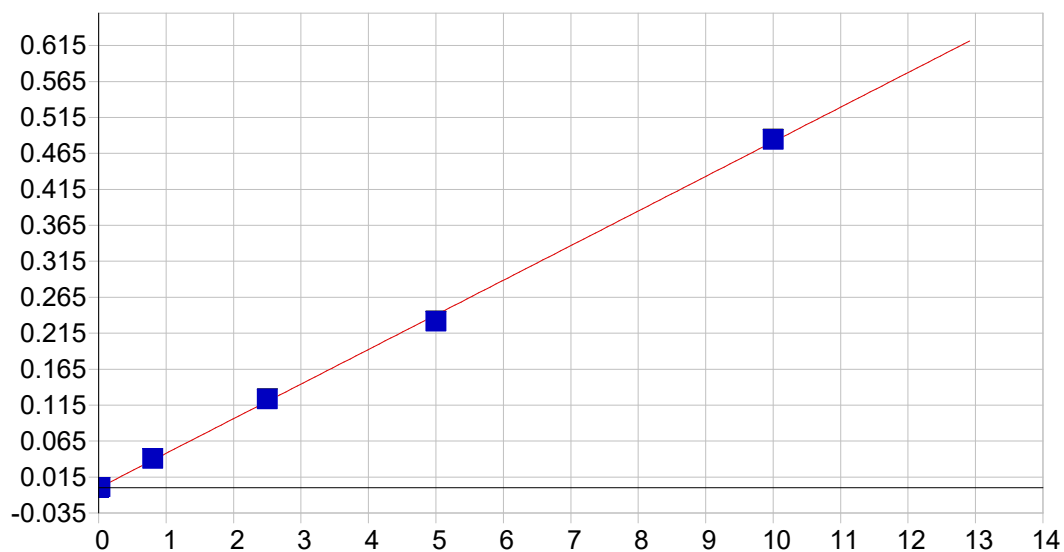


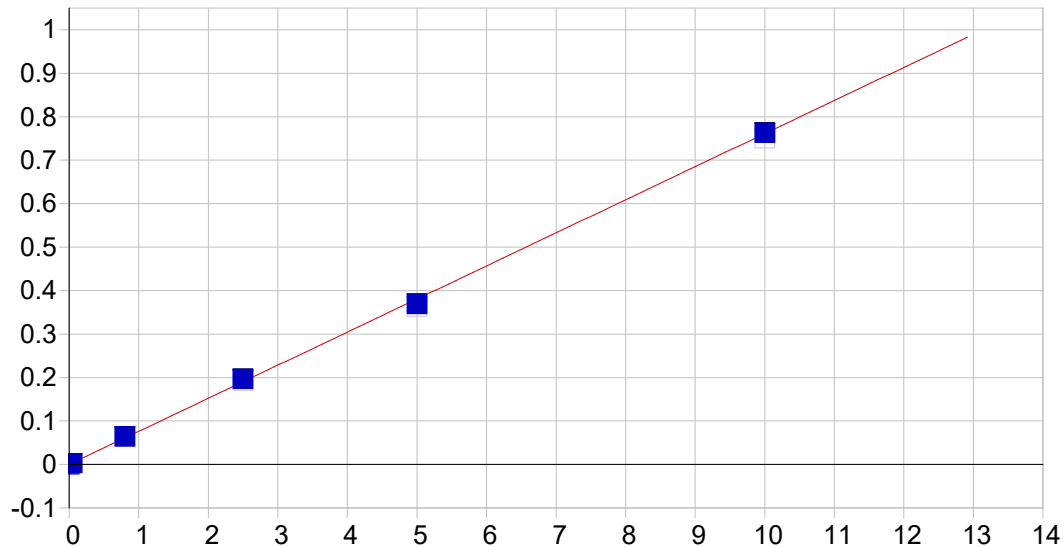


As 189.042 {479}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.048130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003055
 Predicted MQL: 0.010183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02359	.004	17.9	.00096	.000	1
S3	2.5000	2.5671	.067	2.68	.12335	.000	1
S4	5.0000	4.8131	-.187	-3.74	.23144	.000	1
S5	10.000	10.069	.069	.693	.48439	.000	1
S2	.80000	.84687	.047	5.86	.04057	.000	1



TI 190.856 {477}

Date of Fit: 1/30/2023 13:10:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000091

Re-Slope: 1.000000

A1 (Gain): 0.076112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999732

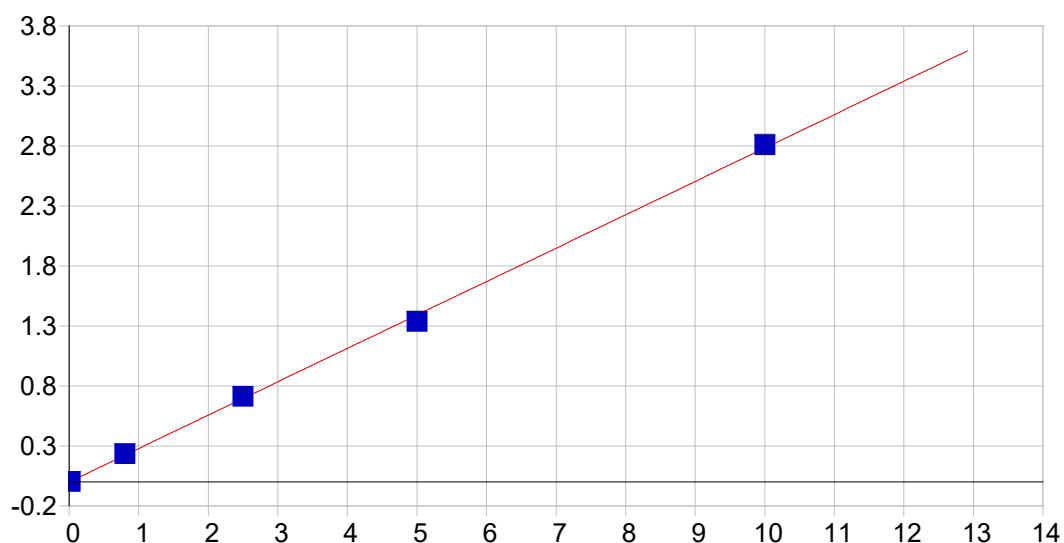
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.001987

Predicted MQL: 0.006623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04183	.002	4.57	.00309	.000	1
S3	2.5000	2.5787	.079	3.15	.19323	.001	1
S4	5.0000	4.8513	-.149	-2.97	.36307	.001	1
S5	10.000	10.024	.024	.239	.75052	.001	1
S2	.80000	.84448	.044	5.56	.06337	.000	1

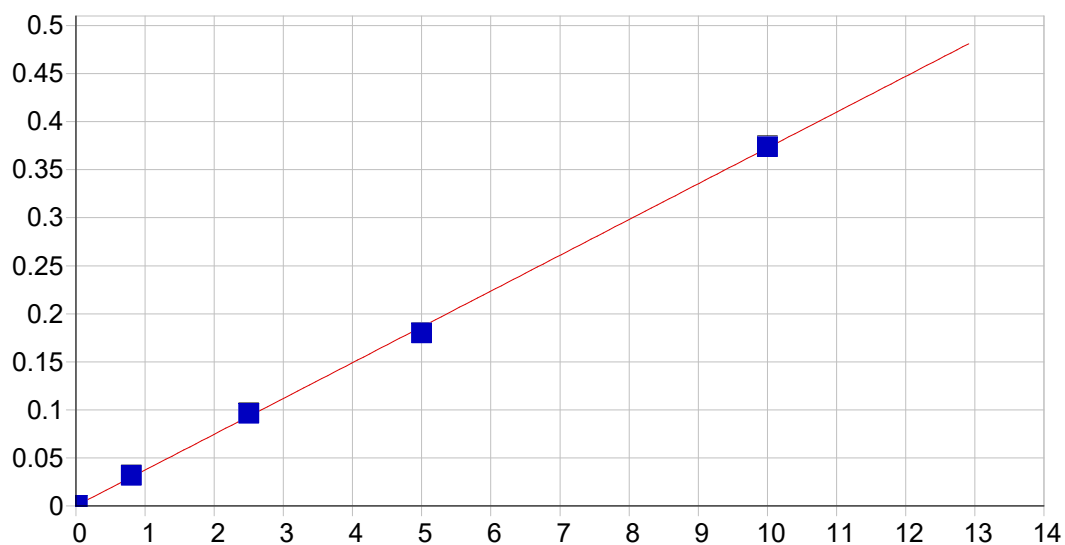


Pb 220.353 {453}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.278240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001520
 Predicted MQL: 0.005066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.001	1
S1	.01200	.01374	.002	14.5	.00374	.000	1
S3	2.5000	2.5606	.061	2.43	.71228	.000	1
S4	5.0000	4.8025	-.198	-3.95	1.3359	.002	1
S5	10.000	10.095	.095	.948	2.8082	.004	1
S2	.80000	.84038	.040	5.05	.23373	.000	1

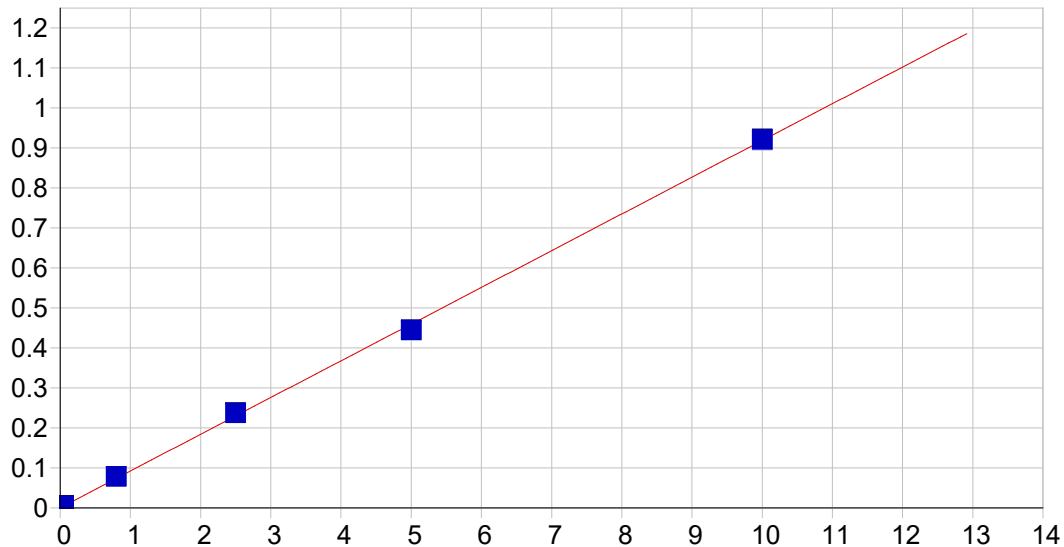


Se 196.090 {472}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.037253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004482
 Predicted MQL: 0.014941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02102	.001	5.10	.00087	.000	1
S3	2.5000	2.5841	.084	3.36	.09638	.000	1
S4	5.0000	4.8300	-.170	-3.40	.18008	.000	1
S5	10.000	10.033	.033	.332	.37398	.001	1
S2	.80000	.85169	.052	6.46	.03182	.000	1

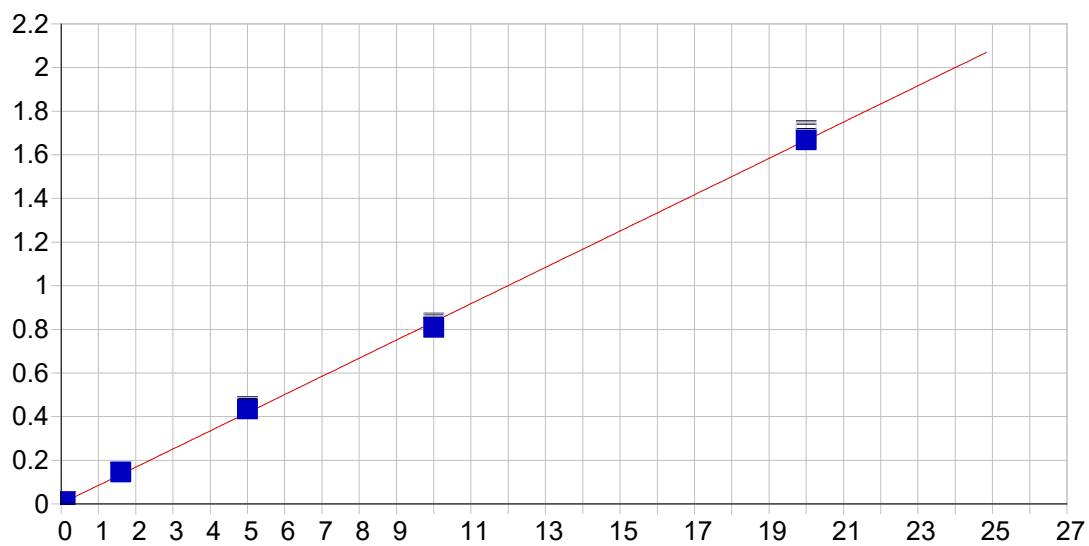


Sb 206.833 {463}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.091832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002368
 Predicted MQL: 0.007892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05211	.002	4.21	.00520	.000	1
S3	2.5000	2.5807	.081	3.23	.23676	.000	1
S4	5.0000	4.8367	-.163	-3.27	.44328	.000	1
S5	10.000	10.029	.029	.287	.91876	.001	1
S2	.80000	.85183	.052	6.48	.07844	.000	1

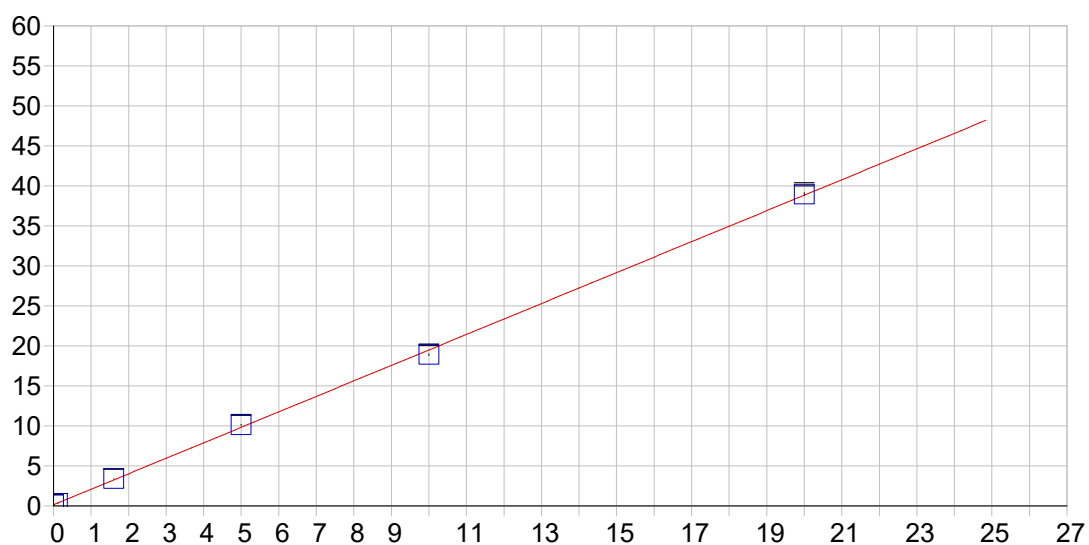


AI 396.152 { 85}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001795 Re-Slope: 1.000000
 A1 (Gain): 0.083251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.015430
 Predicted MQL: 0.051433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00179	.001	1
S1	.10000	.10008	.000	.083	.01078	.001	1
S3	5.0000	5.1928	.193	3.86	.44284	.003	1
S4	10.000	9.6820	-.318	-3.18	.82531	.004	1
S5	20.000	20.009	.009	.046	1.7025	.008	1
S2	1.6000	1.7159	.116	7.24	.14744	.001	1

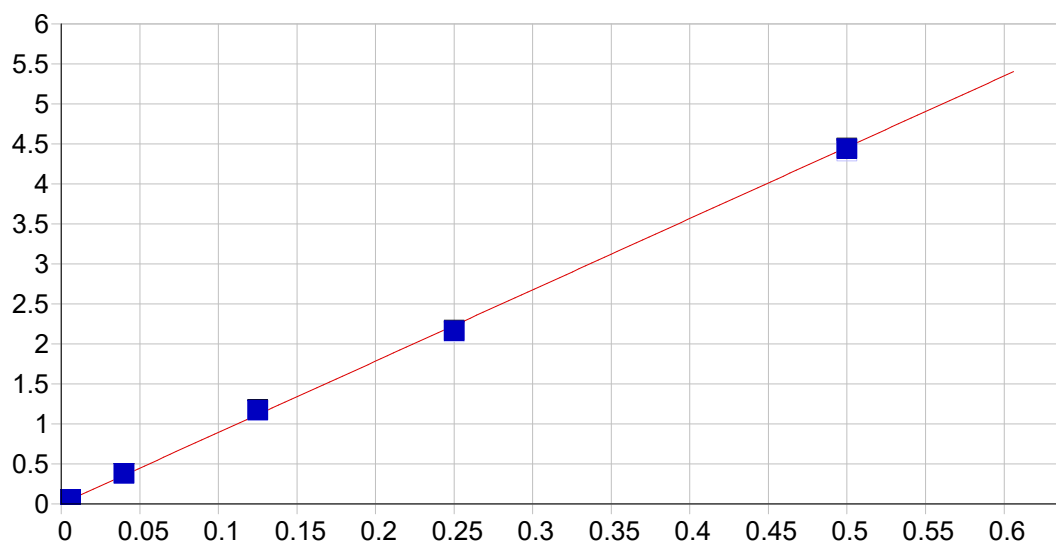


Ba 493.409 { 68}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.150481 Re-Slope: 1.000000
 A1 (Gain): 1.934301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.003146
 Predicted MDL: 0.002093
 Predicted MQL: 0.006976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15047	.005	1
S1	.10000	.10325	.003	3.25	.35021	.002	1
S3	5.0000	5.1598	.160	3.20	10.131	.060	1
S4	10.000	9.7007	-.299	-2.99	18.915	.101	1
S5	20.000	20.064	.064	.319	38.960	.185	1
S2	1.6000	1.6724	.072	4.53	3.3855	.022	1

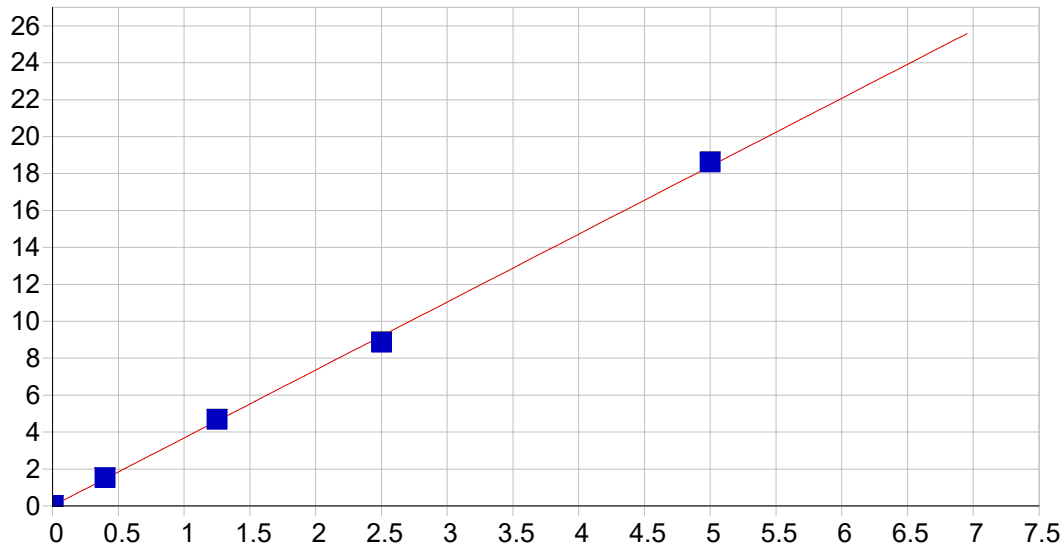


Be 234.861 {144}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002086	Re-Slope:	1.000000
A1 (Gain):	8.912965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.000745		
Predicted MDL:	0.000075		
Predicted MQL:	0.000249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.001	1
S1	.00600	.00662	.001	10.3	.06047	.001	1
S3	.12500	.13147	.006	5.18	1.1655	.006	1
S4	.25000	.24254	-.007	-2.98	2.1471	.007	1
S5	.50000	.49794	-.002	-.412	4.4067	.007	1
S2	.04000	.04243	.002	6.08	.37760	.001	1

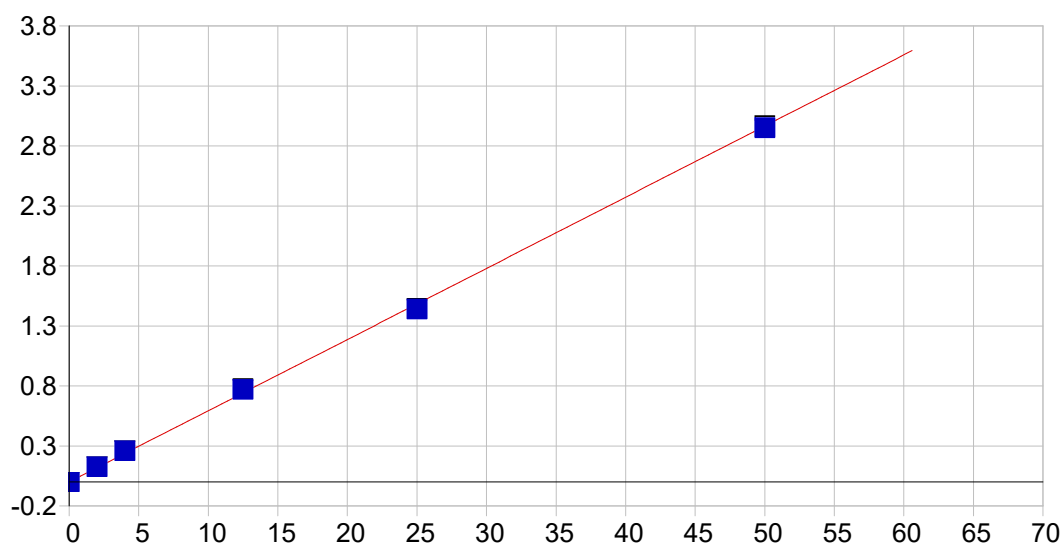


Cd 226.502 {449}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000331	Re-Slope:	1.000000
A1 (Gain):	3.679472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000800		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.00600	.00659	.001	9.91	.02469	.000	1
S3	1.2500	1.2712	.021	1.69	4.6814	.007	1
S4	2.5000	2.4053	-.095	-3.79	8.8584	.021	1
S5	5.0000	5.0577	.058	1.15	18.625	.026	1
S2	.40000	.41528	.015	3.82	1.5296	.002	1

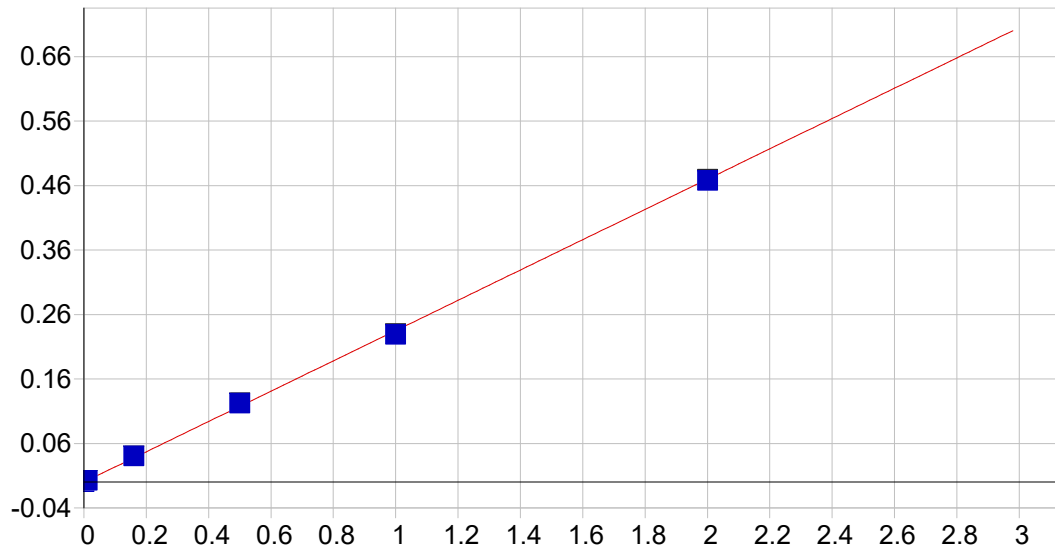


Ca 373.690 { 90}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.059302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000902
 Predicted MDL: 0.017523
 Predicted MQL: 0.058411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00038	.001	1
S2	4.0000	4.3541	.354	8.85	.25824	.002	1
S3	12.500	12.973	.473	3.78	.76859	.006	1
S4	25.000	24.286	-.714	-2.86	1.4383	.005	1
S5	50.000	49.772	-.228	-.456	2.9474	.016	1
S1	2.0000	2.1147	.115	5.73	.12576	.001	1

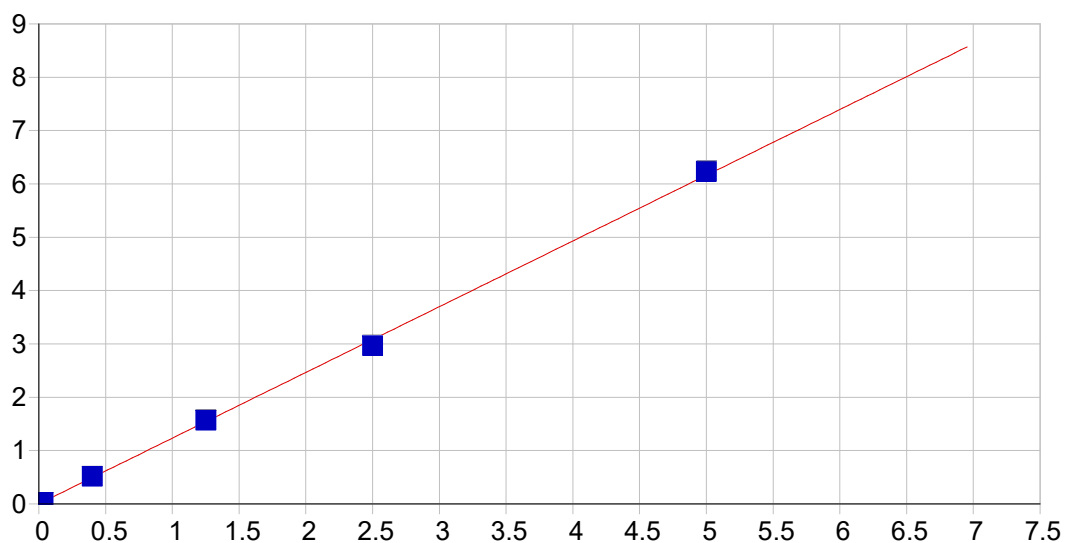


Cr 267.716 {126}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.235028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01066	.001	6.64	.00257	.000	1
S3	.50000	.52116	.021	4.23	.12270	.000	1
S4	1.0000	.97522	-.025	-2.48	.22958	.001	1
S5	2.0000	1.9903	-.010	-.487	.46847	.002	1
S2	.16000	.17269	.013	7.93	.04069	.000	1

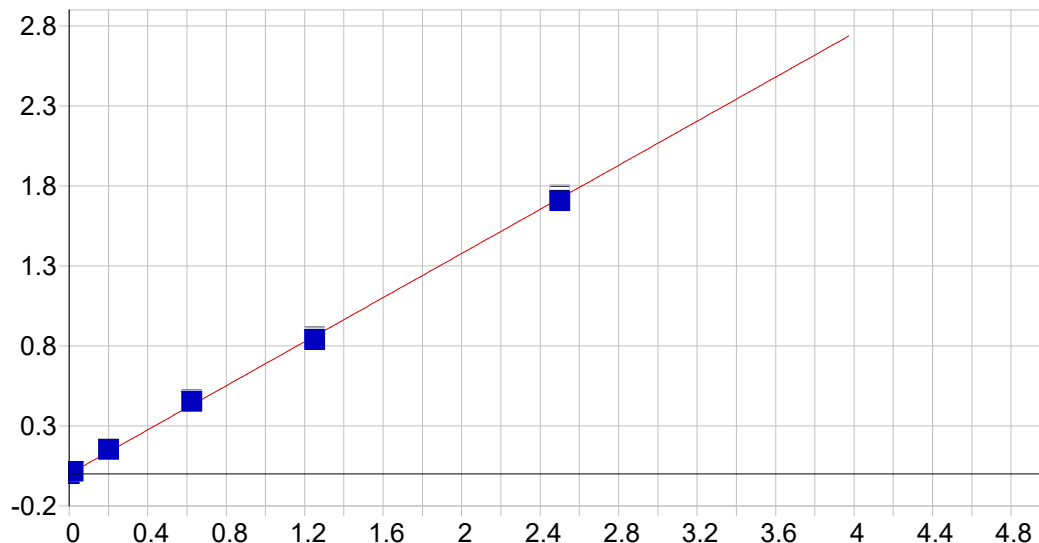


Co 228.616 {448}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 1.232330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000600
 Predicted MDL: 0.000249
 Predicted MQL: 0.000831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.03000	.03096	.001	3.21	.03865	.000	1
S3	1.2500	1.2711	.021	1.69	1.5704	.002	1
S4	2.5000	2.4056	-.094	-3.78	2.9718	.007	1
S5	5.0000	5.0556	.056	1.11	6.2442	.005	1
S2	.40000	.41675	.017	4.19	.51524	.001	1

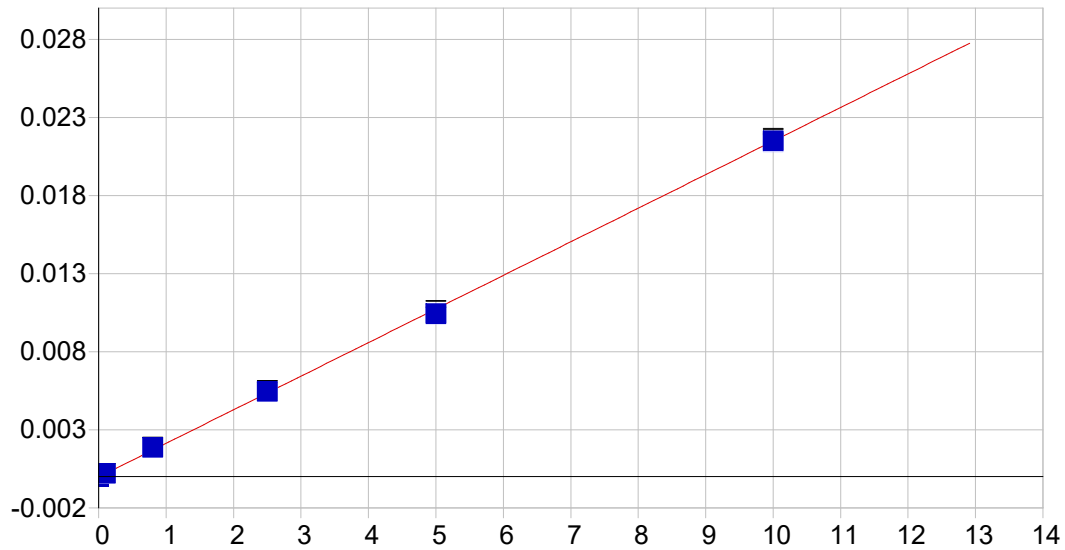


Cu 224.700 {450}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	0.688979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000526		
Predicted MQL:	0.001752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.02000	.02321	.003	16.0	.01584	.000	1
S3	.62500	.65673	.032	5.08	.46023	.001	1
S4	1.2500	1.2174	-.033	-2.61	.85466	.002	1
S5	2.5000	2.4776	-.022	-.897	1.7392	.003	1
S2	.20000	.22009	.020	10.0	.15386	.000	1

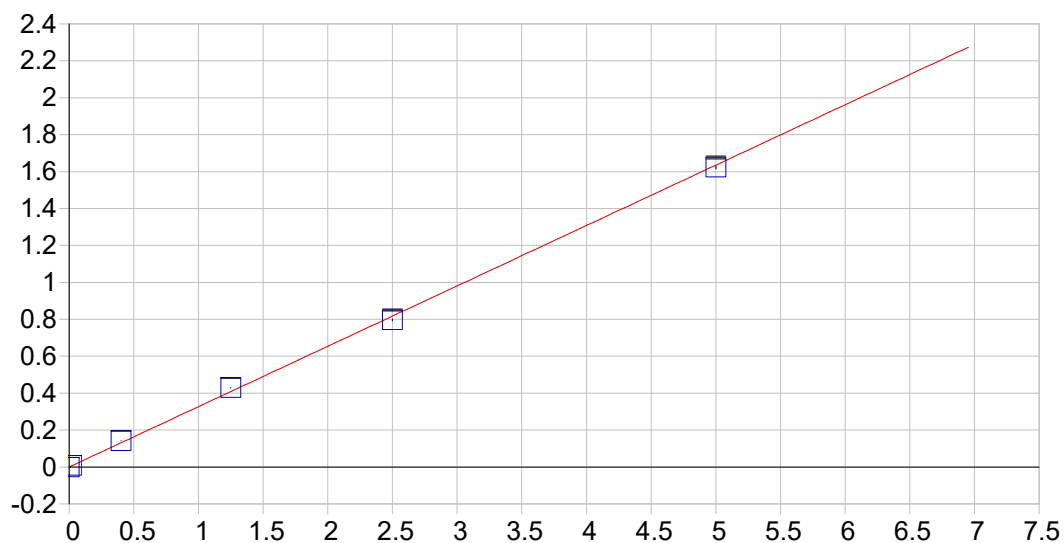


Fe 240.488 {140}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.002150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.012230
 Predicted MQL: 0.040766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10296	.003	2.96	.00020	.000	1
S3	2.5000	2.5494	.049	1.98	.00544	.000	1
S4	5.0000	4.8652	-.135	-2.70	.01040	.000	1
S5	10.000	10.006	.006	.063	.02141	.000	1
S2	.80000	.87620	.076	9.53	.00186	.000	1

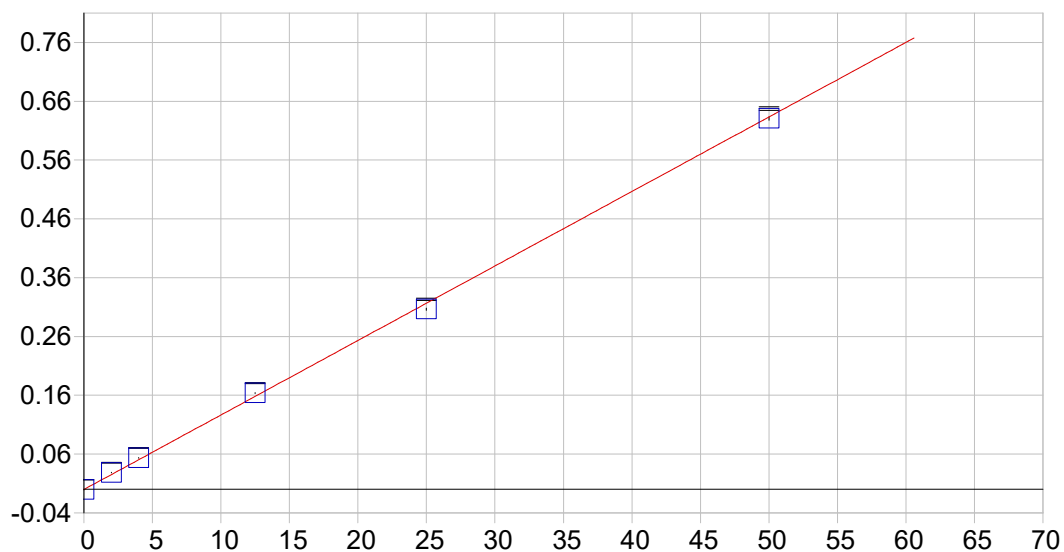


Mn 257.610 {131}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.327043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000961
 Predicted MQL: 0.003203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.02000	.02361	.004	18.1	.00762	.000	1
S3	1.2500	1.3114	.061	4.91	.42879	.002	1
S4	2.5000	2.4369	-.063	-2.52	.79686	.005	1
S5	5.0000	4.9626	-.037	-.749	1.6229	.008	1
S2	.40000	.43552	.036	8.88	.14233	.001	1

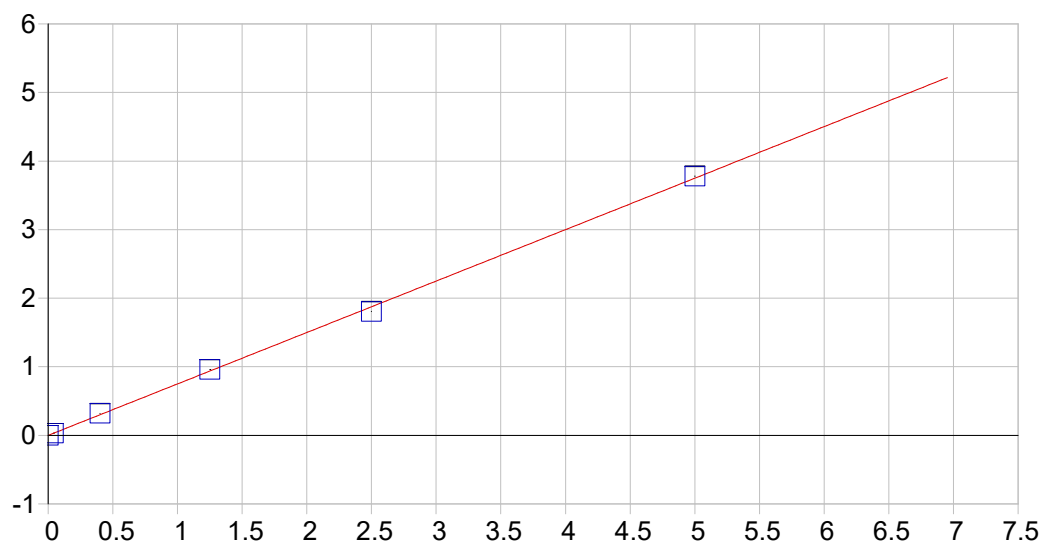


Mg 279.079 {121}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.012671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.034776
 Predicted MQL: 0.115920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00021	.000	1
S2	4.0000	4.2519	.252	6.30	.05367	.001	1
S3	12.500	12.962	.462	3.70	.16403	.001	1
S4	25.000	24.206	-.794	-3.18	.30651	.002	1
S5	50.000	49.809	-.191	-.382	.63092	.003	1
S1	2.0000	2.2711	.271	13.6	.02857	.001	1

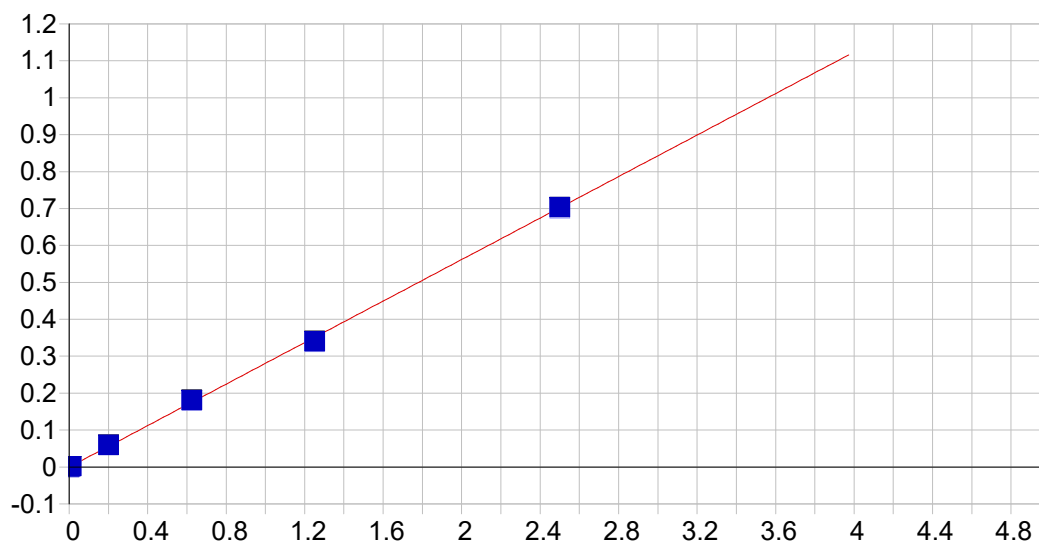


Ni 231.604 {446}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.750277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000404
 Predicted MQL: 0.001346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.04000	.04193	.002	4.83	.03099	.000	1
S3	1.2500	1.2787	.029	2.30	.95892	.001	1
S4	2.5000	2.4080	-.092	-3.68	1.8062	.004	1
S5	5.0000	5.0362	.036	.725	3.7781	.004	1
S2	.40000	.42515	.025	6.29	.31852	.001	1

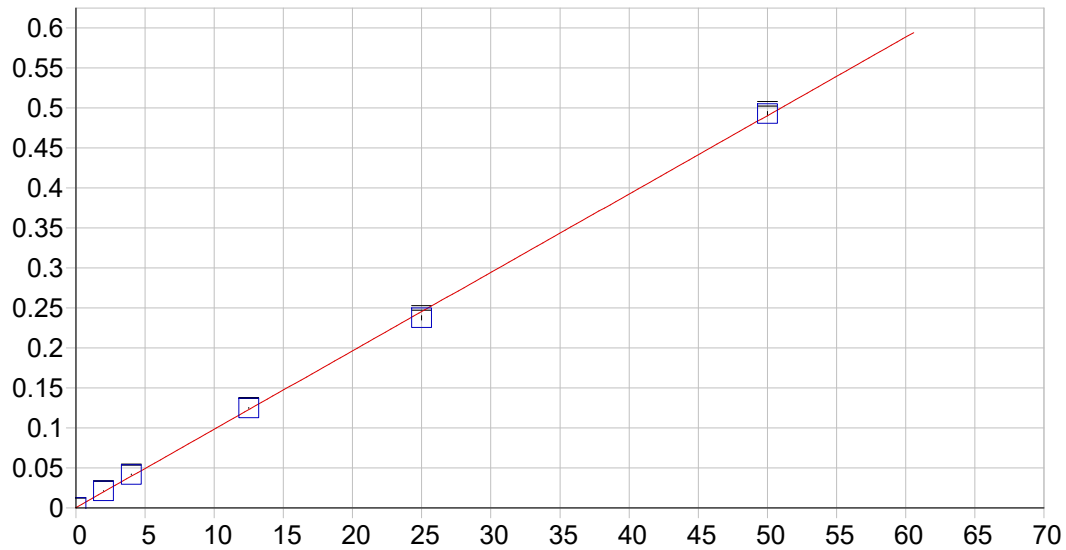


Ag 328.068 {103}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000363	Re-Slope:	1.000000
A1 (Gain):	0.281043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000563		
Predicted MQL:	0.001877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01025	.000	2.46	.00249	.000	1
S3	.62500	.64570	.021	3.31	.18019	.000	1
S4	1.2500	1.2128	-.037	-2.98	.33865	.000	1
S5	2.5000	2.5027	.003	.107	.69933	.001	1
S2	.20000	.21360	.014	6.80	.05937	.000	1

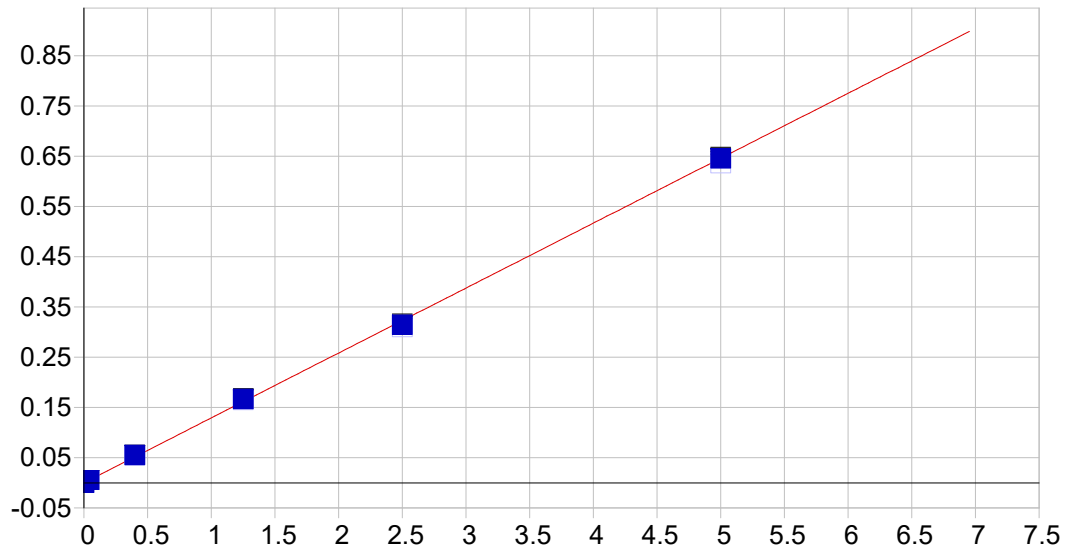


Na 589.592 { 57}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.009804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.018612
 Predicted MQL: 0.062041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00036	.000	1
S2	4.0000	4.2245	.225	5.61	.04177	.001	1
S3	12.500	12.704	.204	1.63	.12490	.001	1
S4	25.000	24.207	-.793	-3.17	.23768	.003	1
S5	50.000	50.238	.238	.476	.49287	.003	1
S1	2.0000	2.1260	.126	6.30	.02120	.000	1

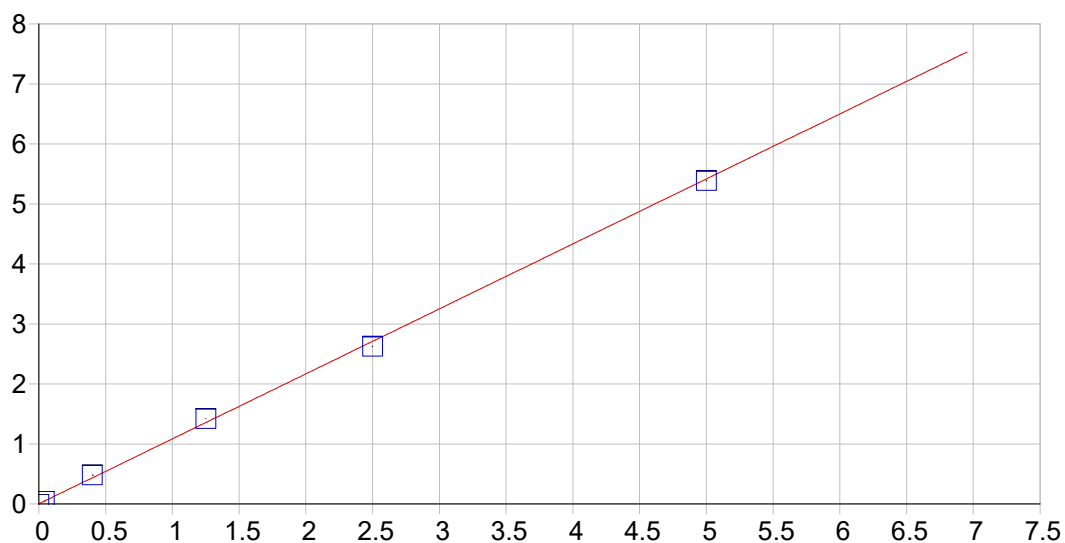


V 292.402 {115}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	0.129246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.004196		
Predicted MQL:	0.013987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04316	.003	7.89	.00527	.000	1
S3	1.2500	1.2920	.042	3.36	.16454	.000	1
S4	2.5000	2.4326	-.067	-2.70	.30965	.002	1
S5	5.0000	4.9960	-.004	-.081	.63632	.003	1
S2	.40000	.42635	.026	6.59	.05424	.000	1

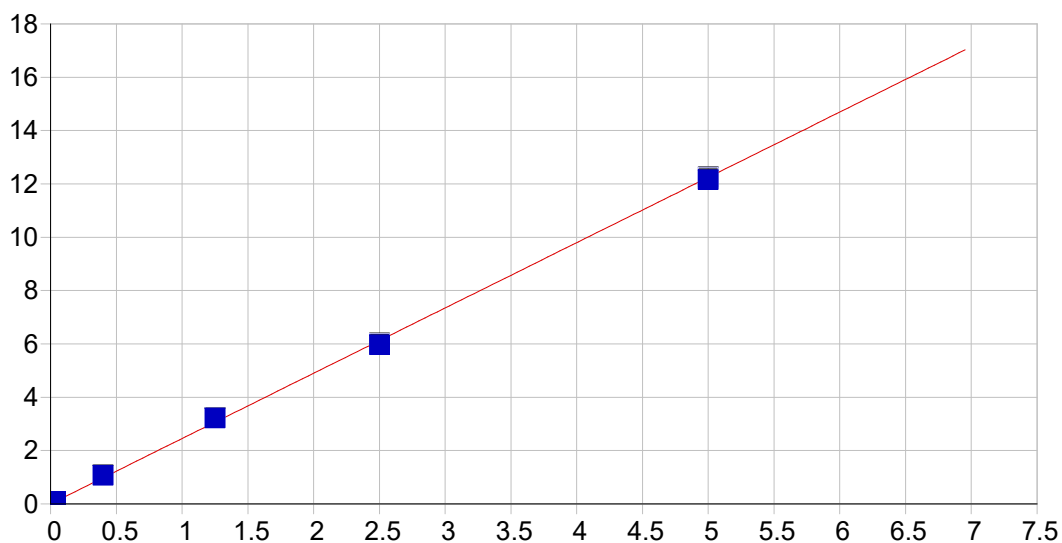


Zn 206.200 {464}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000821	Re-Slope:	1.000000
A1 (Gain):	1.083265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999431	Status:	OK.
Std Error of Est:	0.000858		
Predicted MDL:	0.000190		
Predicted MQL:	0.000634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04374	.004	9.35	.04820	.000	1
S3	1.2500	1.3101	.060	4.80	1.4200	.002	1
S4	2.5000	2.4220	-.078	-3.12	2.6245	.005	1
S5	5.0000	4.9711	-.029	-.578	5.3858	.005	1
S2	.40000	.44307	.043	10.8	.48079	.001	1

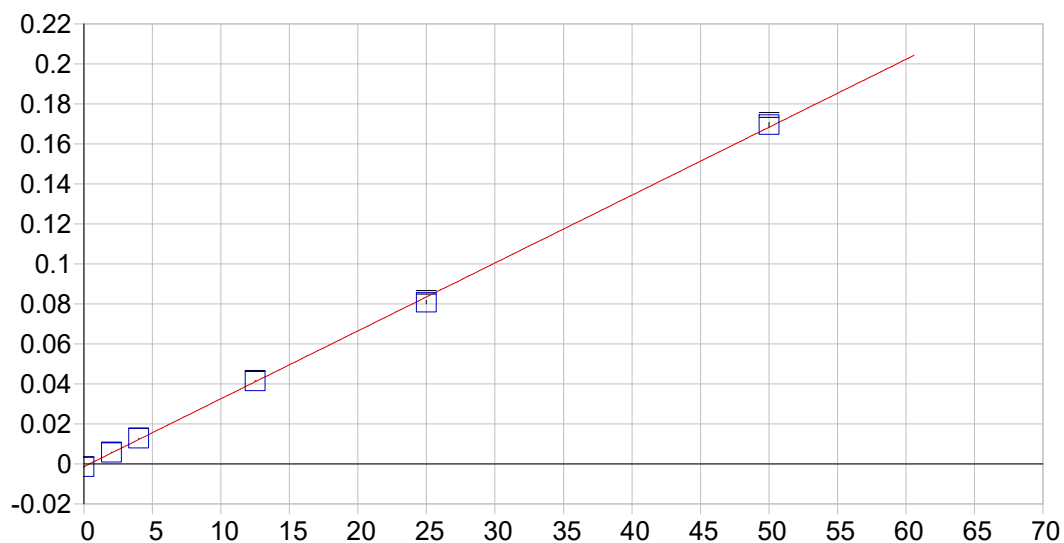


Zn 213.856 {158}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002557 Re-Slope: 1.000000
 A1 (Gain): 2.448601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.001758
 Predicted MDL: 0.000275
 Predicted MQL: 0.000917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.000	1
S1	.04000	.04351	.004	8.78	.10984	.001	1
S3	1.2500	1.3099	.060	4.79	3.2327	.002	1
S4	2.5000	2.4356	-.064	-2.58	6.0118	.021	1
S5	5.0000	4.9636	-.036	-.729	12.247	.021	1
S2	.40000	.43739	.037	9.35	1.0808	.004	1

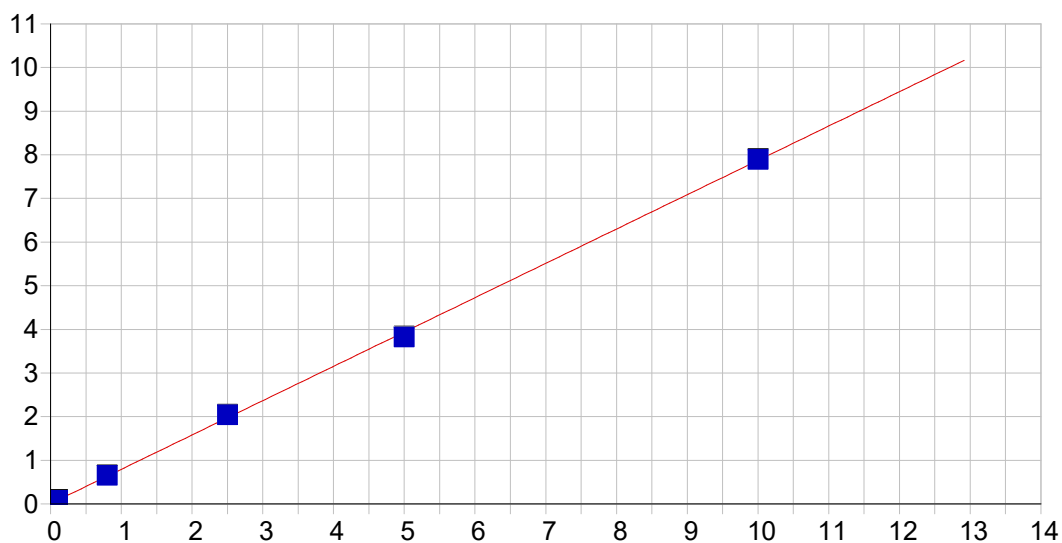


K 766.490 { 44}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001363 Re-Slope: 1.000000
 A1 (Gain): 0.003394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.075434
 Predicted MQL: 0.251447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00136	.000	1
S2	4.0000	4.1946	.195	4.86	.01287	.000	1
S3	12.500	12.630	.130	1.04	.04150	.000	1
S4	25.000	24.228	-.772	-3.09	.08086	.001	1
S5	50.000	50.355	.355	.710	.16954	.001	1
S1	2.0000	2.0926	.093	4.63	.00574	.000	1

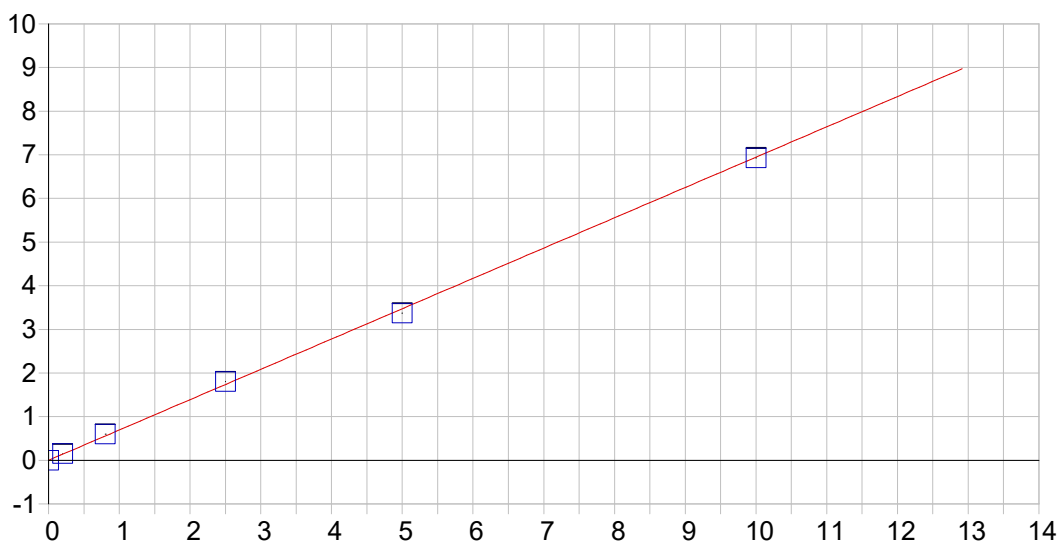


B 249.678 {135}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006104 Re-Slope: 1.000000
 A1 (Gain): 0.786666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.001083
 Predicted MQL: 0.003608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00609	.001	1
S1	.10000	.10762	.008	7.62	.09053	.001	1
S3	2.5000	2.5870	.087	3.48	2.0422	.009	1
S4	5.0000	4.8522	-.148	-2.96	3.8252	.018	1
S5	10.000	10.027	.027	.274	7.8983	.011	1
S2	.80000	.82581	.026	3.23	.65606	.002	1

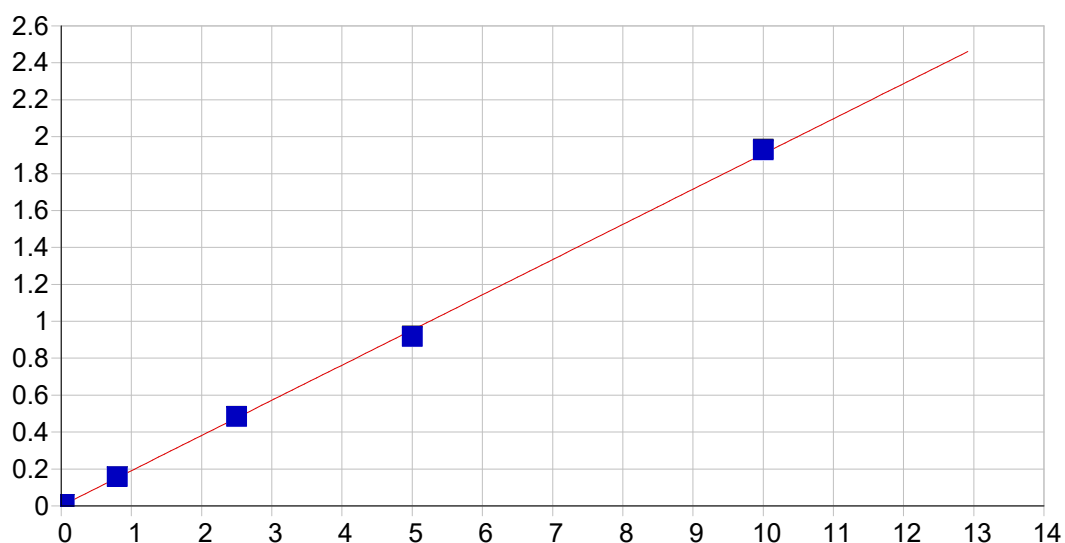


Mo 202.030 {467}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.694637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.001426
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00008	.000	1
S1	.20000	.21290	.013	6.45	.14783	.000	1
S3	2.5000	2.5978	.098	3.91	1.8045	.001	1
S4	5.0000	4.8501	-.150	-3.00	3.3690	.007	1
S5	10.000	9.9768	-.023	-.232	6.9302	.012	1
S2	.80000	.86238	.062	7.80	.59898	.000	1

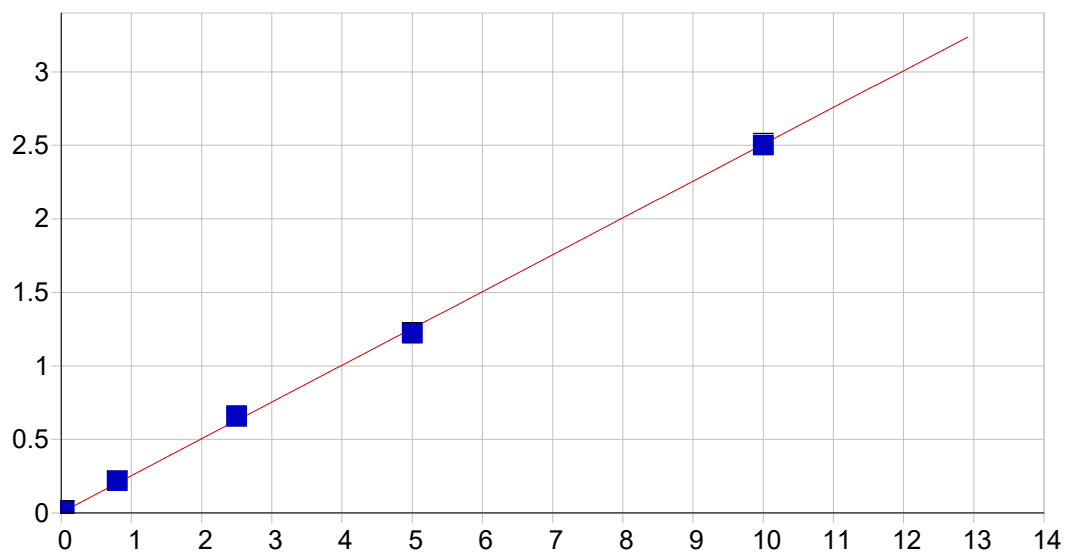


Sn 189.989 {478}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	0.190583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000772		
Predicted MQL:	0.002573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03993	-.000	-.178	.00773	.000	1
S3	2.5000	2.5372	.037	1.49	.48241	.001	1
S4	5.0000	4.8140	-.186	-3.72	.91504	.002	1
S5	10.000	10.123	.123	1.23	1.9242	.003	1
S2	.80000	.82615	.026	3.27	.15719	.000	1

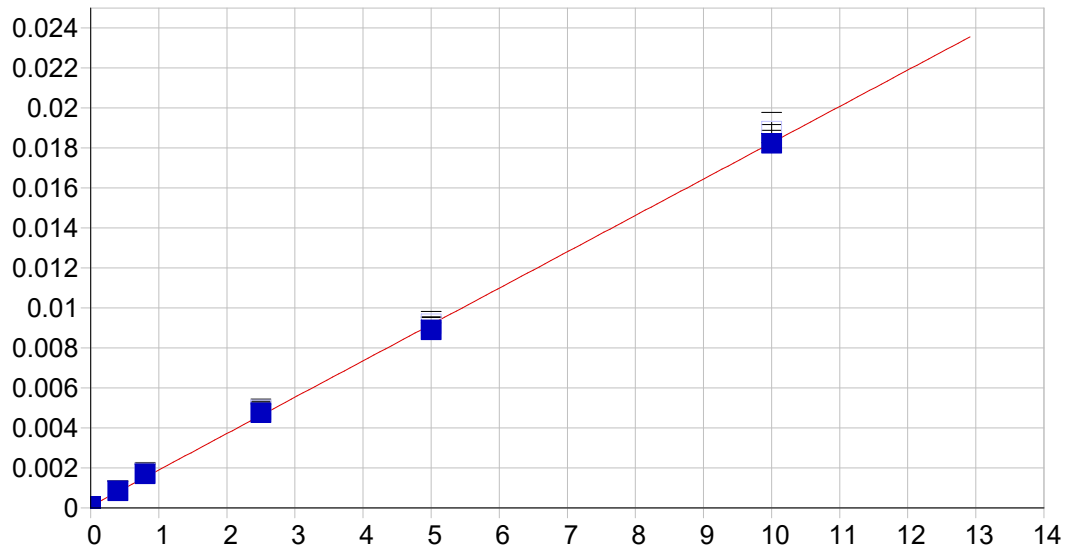


Ti 336.121 {100}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002796 Re-Slope: 1.000000
 A1 (Gain): 0.250445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.002524
 Predicted MQL: 0.008413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00279	.001	1
S1	.04000	.04498	.005	12.4	.01406	.001	1
S3	2.5000	2.6013	.101	4.05	.65453	.004	1
S4	5.0000	4.8607	-.139	-2.79	1.2206	.008	1
S5	10.000	9.9790	-.021	-.210	2.5029	.012	1
S2	.80000	.85405	.054	6.76	.21677	.002	1

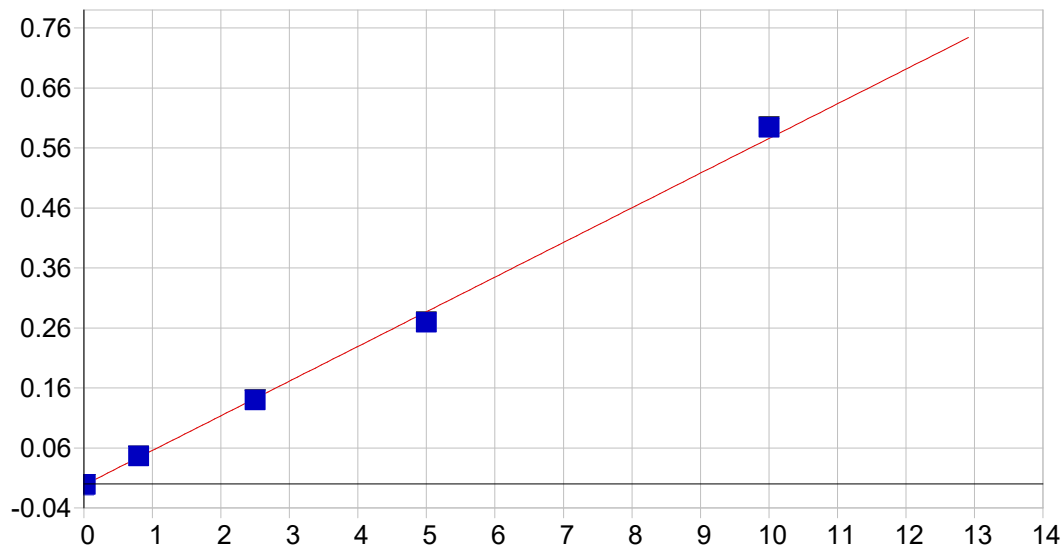


Si 288.158 {117}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
A1 (Gain): 0.001818 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999563 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.023711
Predicted MQL: 0.079036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00008	.000	1
S1	.40000	.41851	.019	4.63	.00085	.000	1
S3	2.5000	2.5668	.067	2.67	.00490	.000	1
S4	5.0000	4.8463	-.154	-3.07	.00920	.000	1
S5	10.000	9.9794	-.021	-.206	.01884	.000	1
S2	.80000	.88957	.090	11.2	.00175	.000	1

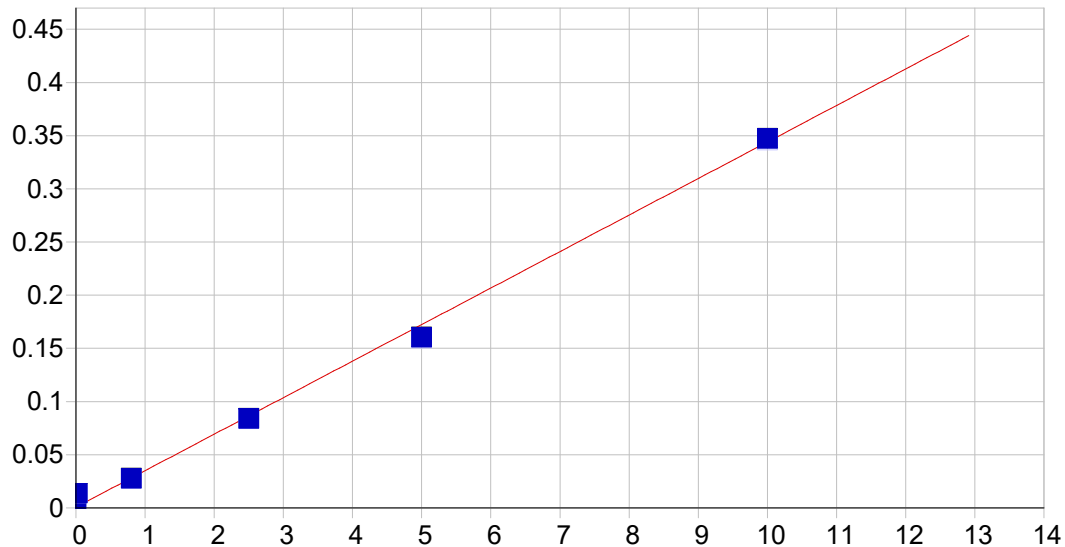


P 177.495 {490}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001985 Re-Slope: 1.000000
 A1 (Gain): 0.057780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999140 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002188
 Predicted MQL: 0.007294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.02000	.01819	-.002	-9.05	-.00093	.000	1
S3	2.5000	2.4555	-.045	-1.78	.13997	.000	1
S4	5.0000	4.6925	-.308	-6.15	.26931	.001	1
S5	10.000	10.319	.319	3.19	.59455	.001	1
S2	.80000	.83523	.035	4.40	.04630	.000	1

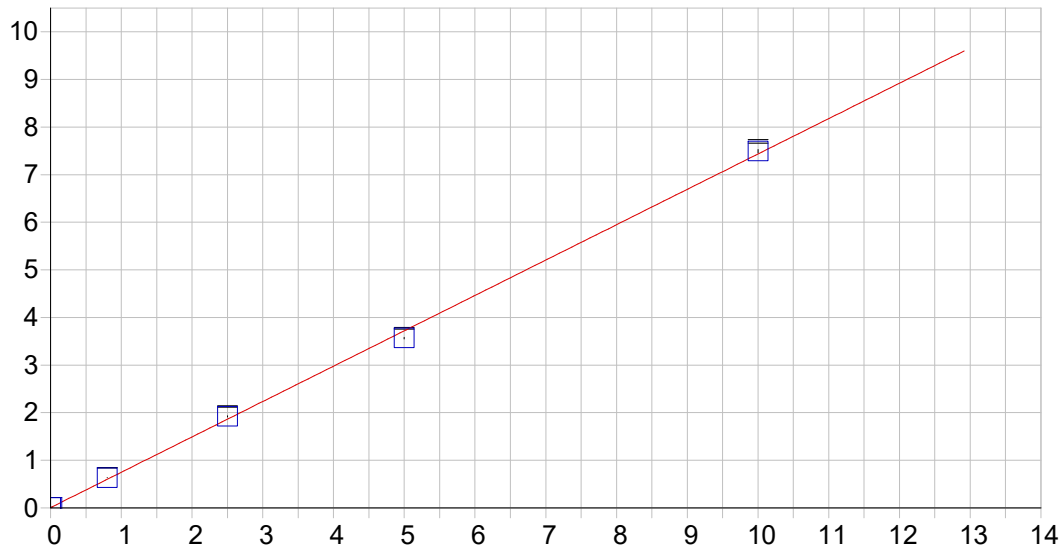


S 182.034 {485}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.034338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.855635 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.003878
 Predicted MQL: 0.012925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00065	.000	1
S1	.02000	.38345	.363	1820.	.01379	.000	1
S3	2.5000	2.4252	-.075	-2.99	.08354	.000	1
S4	5.0000	4.6487	-.351	-7.03	.15948	.000	1
S5	10.000	10.096	.096	.959	.34571	.000	1
S2	.80000	.78904	-.011	-1.37	.02763	.000	1



Li 670.784 { 50}

Date of Fit: 1/30/2023 13:10:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005588

Re-Slope: 1.000000

A1 (Gain): 0.742947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

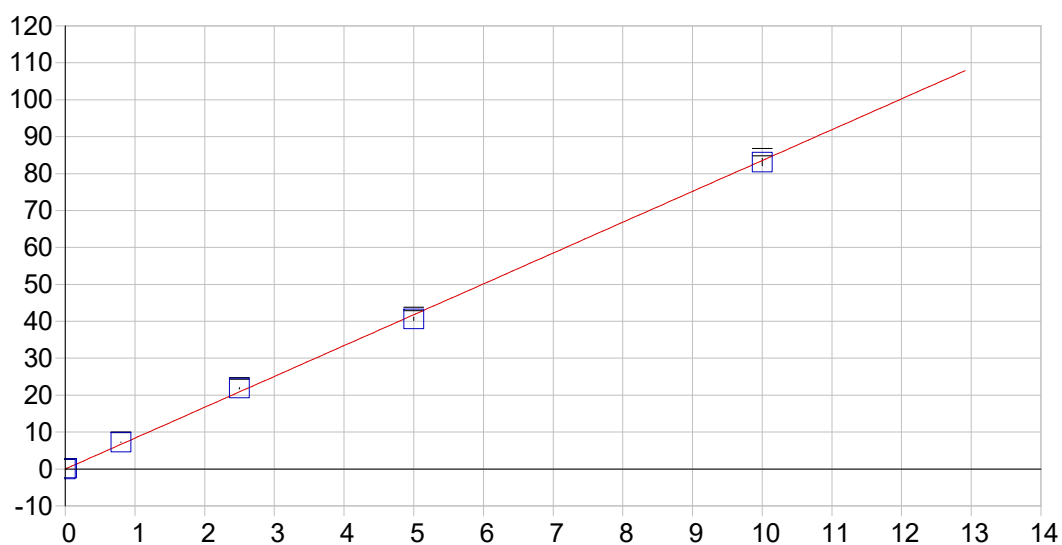
Status: OK.

Std Error of Est: 0.000490

Predicted MDL: 0.003400

Predicted MQL: 0.011332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00559	.001	1
S5	10.000	10.080	.080	.796	7.4942	.036	1
S4	5.0000	4.7935	-.207	-4.13	3.5669	.018	1
S3	2.5000	2.5827	.083	3.31	1.9244	.015	1
S1	.02000	.01882	-.001	-5.89	.01957	.002	1
S2	.80000	.84531	.045	5.66	.63361	.002	1



Sr 407.771 { 83}

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000612	Re-Slope:	1.000000
A1 (Gain):	8.353724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.005591		
Predicted MDL:	0.000143		
Predicted MQL:	0.000476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.001	1
S1	.02000	.02272	.003	13.6	.18920	.001	1
S3	2.5000	2.6171	.117	4.68	21.862	.233	1
S4	5.0000	4.8659	-.134	-2.68	40.648	.489	1
S5	10.000	9.9496	-.050	-.504	83.115	.996	1
S2	.80000	.86478	.065	8.10	7.2235	.071	1



Y 224.306 {450}*

Date of Fit: 1/30/2023 13:10:53 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 1/30/2023 12:43:48 Type: Cal
 Method: NON EPA-6010-200.7(v1703) 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	-.00018	.00009	-.00005	.00008	.00043	.00179	.15047	.00208
Stddev	.00013	.00013	.00057	.00006	.00019	.00132	.00517	.00059
%RSD	73.775	141.17	1229.5	71.550	43.911	73.448	3.4377	28.552

#1	-.00011	-.00005	-.00026	.00015	.00053	.00327	.15402	.00149
#2	-.00034	.00019	.00060	.00006	.00054	.00136	.14453	.00267
#3	-.00010	.00014	-.00048	.00004	.00021	.00075	.15285	.00207

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	.00033	.00038	.00005	.00059	-.00039	-.00002	-.00011	-.00021
Stddev	.00025	.00078	.00008	.00004	.00026	.00002	.00005	.00044
%RSD	76.301	205.65	147.14	7.2556	65.508	114.83	45.818	208.60

#1	.00053	.00031	-.00004	.00061	-.00023	-.00003	-.00007	.00028
#2	.00040	-.00036	.00009	.00061	-.00068	-.00003	-.00009	-.00033
#3	.00005	.00120	.00011	.00054	-.00026	.00001	-.00016	-.00057

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	-.00047	-.00036	.00036	-.00013	.00254	-.00136	.00609	-.00008
Stddev	.00015	.00010	.00034	.00040	.00018	.00026	.00106	.00011
%RSD	32.341	26.394	95.153	316.06	7.2519	18.745	17.359	134.53

#1	-.00037	-.00046	.00015	.00009	.00242	-.00165	.00525	-.00007
#2	-.00064	-.00027	.00017	-.00059	.00244	-.00117	.00576	-.00019
#3	-.00039	-.00036	.00075	.00012	.00275	-.00127	.00728	.00002

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	.00015	.00279	.00008	-.00198	.00065	.00559	-.00065	
Stddev	.00002	.00067	.00001	.00006	.00014	.00134	.00059	
%RSD	16.871	23.806	15.784	2.9586	20.771	23.979	91.105	

#1	.00017	.00345	.00010	-.00192	.00081	.00682	-.00030	
#2	.00014	.00212	.00007	-.00202	.00059	.00416	-.00032	
#3	.00012	.00281	.00008	-.00202	.00056	.00578	-.00134	

Sample Name: S0 Acquired: 1/30/2023 12:43:48 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	4008.1	64420.	5148.1	3565.7	4120.9
Stddev	8.0	165.	35.7	11.1	11.5
%RSD	.19916	.25597	.69286	.31185	.28020
#1	3998.9	64230.	5112.2	3578.5	4107.7
#2	4012.1	64510.	5148.7	3559.3	4125.6
#3	4013.3	64521.	5183.5	3559.3	4129.3

Sample Name: S1 Acquired: 1/30/2023 12:47:47 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	.00096	.00309	.00374	.00087	.00520	.01078	.35021	.06047
Stddev	.00001	.00012	.00047	.00010	.00005	.00063	.00160	.00072
%RSD	1.1032	3.8800	12.441	12.099	.99955	5.8461	.45638	1.1931

#1	.00097	.00306	.00393	.00081	.00526	.01021	.34938	.06029
#2	.00095	.00322	.00409	.00080	.00516	.01146	.35205	.06126
#3	.00096	.00299	.00321	.00099	.00518	.01069	.34920	.05985

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	.02469	.12576	.00257	.03865	.01584	.00020	.00762	.02857
Stddev	.00009	.00065	.00005	.00010	.00015	.00001	.00046	.00074
%RSD	.38296	.51567	1.9048	.25148	.92475	5.7410	6.0794	2.6028

#1	.02462	.12565	.00254	.03861	.01577	.00021	.00802	.02817
#2	.02480	.12517	.00262	.03876	.01601	.00019	.00711	.02811
#3	.02466	.12645	.00254	.03857	.01575	.00021	.00772	.02943

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	.03099	.00249	.02120	.00527	.10984	.00574	.09053	.14783
Stddev	.00002	.00017	.00031	.00005	.00090	.00012	.00150	.00050
%RSD	.07972	6.7239	1.4815	1.0142	.81556	2.0830	1.6532	.33672

#1	.03102	.00239	.02085	.00533	.11065	.00560	.09141	.14739
#2	.03099	.00241	.02128	.00523	.10888	.00580	.08880	.14837
#3	.03097	.00269	.02146	.00525	.10999	.00582	.09137	.14772

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	.00773	.01406	.00085	-.00093	.01379	.01957	.18920	
Stddev	.00003	.00067	.00002	.00017	.00004	.00179	.00094	
%RSD	.41751	4.8008	2.4999	17.756	.30942	9.1664	.49889	

#1	.00770	.01383	.00082	-.00089	.01378	.01755	.18813	
#2	.00777	.01482	.00087	-.00079	.01383	.02021	.18957	
#3	.00773	.01353	.00085	-.00111	.01375	.02096	.18990	

Sample Name: S1 Acquired: 1/30/2023 12:47:47 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	4038.9	64921.	5179.5	3601.5	4155.5
Stddev	21.5	162.	30.1	7.0	24.4
%RSD	.53141	.24892	.58118	.19433	.58728
#1	4049.0	64764.	5146.0	3602.7	4162.2
#2	4014.3	64910.	5188.1	3594.0	4128.5
#3	4053.5	65087.	5204.3	3607.9	4175.9

Sample Name: S2 Acquired: 1/30/2023 12:51:44 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	.04057	.06337	.23373	.03182	.07844	.14744	3.3855	.37760
Stddev	.00003	.00014	.00021	.00020	.00016	.00124	.0215	.00061
%RSD	.08318	.21543	.09071	.61642	.20673	.84072	.63563	.16082

#1	.04061	.06322	.23396	.03204	.07862	.14811	3.3651	.37812
#2	.04057	.06349	.23371	.03175	.07840	.14601	3.3833	.37775
#3	.04054	.06339	.23353	.03167	.07830	.14819	3.4080	.37693

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	1.5296	.25824	.04069	.51524	.15386	.00186	.14233	.05367
Stddev	.0017	.00239	.00010	.00117	.00031	.00002	.00084	.00067
%RSD	.10992	.92458	.24377	.22633	.19915	1.2171	.59260	1.2549

#1	1.5314	.25550	.04078	.51645	.15412	.00183	.14143	.05388
#2	1.5293	.25937	.04058	.51516	.15393	.00187	.14311	.05292
#3	1.5281	.25986	.04071	.51412	.15352	.00188	.14245	.05421

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	.31852	.05937	.04177	.05424	1.0808	.01287	.65606	.59898
Stddev	.00111	.00019	.00054	.00025	.0038	.00015	.00227	.00029
%RSD	.34832	.32221	1.2890	.45753	.34943	1.1586	.34574	.04890

#1	.31962	.05957	.04115	.05450	1.0800	.01270	.65831	.59865
#2	.31852	.05937	.04205	.05420	1.0776	.01293	.65611	.59909
#3	.31740	.05918	.04212	.05401	1.0850	.01299	.65377	.59921

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	.15719	.21677	.00175	.04630	.02763	.63361	7.2235	
Stddev	.00048	.00159	.00002	.00021	.00009	.00198	.0707	
%RSD	.30366	.73338	1.2720	.45124	.31384	.31296	.97806	

#1	.15745	.21494	.00173	.04644	.02773	.63132	7.1458	
#2	.15747	.21751	.00177	.04606	.02760	.63483	7.2409	
#3	.15663	.21784	.00174	.04641	.02756	.63468	7.2839	

Sample Name: S2 Acquired: 1/30/2023 12:51:44 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	4036.8	65337.	5265.3	3635.1	4088.0
Stddev	13.2	239.	20.9	7.9	11.7
%RSD	.32652	.36567	.39714	.21772	.28566
#1	4021.8	65134.	5241.6	3627.0	4074.6
#2	4041.9	65600.	5281.1	3642.8	4093.2
#3	4046.7	65276.	5273.2	3635.6	4096.1

Sample Name: S3 Acquired: 1/30/2023 12:55:32 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	.12335	.19323	.71228	.09638	.23676	.44284	10.131	1.1655
Stddev	.00049	.00052	.00019	.00017	.00031	.00315	.060	.0058
%RSD	.39548	.26995	.02734	.17872	.13162	.71182	.59110	.49579

#1	.12375	.19284	.71250	.09651	.23700	.43972	10.067	1.1622
#2	.12351	.19303	.71224	.09644	.23687	.44277	10.141	1.1621
#3	.12281	.19382	.71211	.09618	.23641	.44602	10.185	1.1722

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6814	.76859	.12270	1.5704	.46023	.00544	.42879	.16403
Stddev	.0069	.00556	.00044	.0023	.00116	.00005	.00164	.00080
%RSD	.14797	.72276	.36213	.14554	.25101	.85766	.38250	.48621

#1	4.6754	.76346	.12219	1.5693	.45973	.00539	.42761	.16347
#2	4.6798	.76780	.12295	1.5690	.45940	.00549	.42809	.16369
#3	4.6890	.77449	.12297	1.5731	.46155	.00545	.43066	.16495

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	.95892	.18019	.12490	.16454	3.2327	.04150	2.0422	1.8045
Stddev	.00124	.00017	.00058	.00047	.0016	.00024	.0085	.0013
%RSD	.12975	.09361	.46629	.28445	.04858	.56880	.41773	.07053

#1	.95825	.18014	.12426	.16454	3.2314	.04125	2.0429	1.8044
#2	.95815	.18038	.12538	.16407	3.2324	.04154	2.0334	1.8032
#3	.96035	.18005	.12507	.16501	3.2345	.04171	2.0504	1.8058

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	.48241	.65453	.00490	.13997	.08354	1.9244	21.862
Stddev	.00132	.00435	.00005	.00031	.00025	.0146	.233
%RSD	.27347	.66508	1.0428	.22142	.29876	.75856	1.0657

#1	.48109	.64990	.00486	.13964	.08325	1.9083	21.612
#2	.48242	.65515	.00489	.14003	.08372	1.9281	21.900
#3	.48373	.65854	.00496	.14025	.08364	1.9368	22.073

Sample Name: S3 Acquired: 1/30/2023 12:55:32 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	3998.4	64252.	5131.2	3563.6	3965.5
Stddev	7.7	78.	21.7	4.4	3.2
%RSD	.19301	.12135	.42343	.12211	.08143
#1	3989.7	64342.	5142.9	3558.7	3965.8
#2	4004.4	64212.	5144.6	3565.6	3968.6
#3	4001.0	64202.	5106.2	3566.7	3962.2

Sample Name: S4 Acquired: 1/30/2023 12:59:15 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	.23144	.36307	1.3359	.18008	.44328	.82531	18.915	2.1471
Stddev	.00029	.00070	.0025	.00028	.00044	.00383	.101	.0070
%RSD	.12421	.19349	.18545	.15657	.09851	.46418	.53432	.32468

#1	.23136	.36267	1.3352	.18021	.44355	.82092	18.806	2.1515
#2	.23121	.36267	1.3338	.17975	.44277	.82795	19.007	2.1391
#3	.23176	.36389	1.3386	.18027	.44351	.82706	18.931	2.1508

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	8.8584	1.4383	.22958	2.9718	.85466	.01040	.79686	.30651
Stddev	.0210	.0051	.00057	.0066	.00198	.00020	.00507	.00189
%RSD	.23742	.35706	.24615	.22311	.23185	1.9585	.63642	.61705

#1	8.8439	1.4325	.22896	2.9671	.85354	.01018	.79231	.30432
#2	8.8489	1.4422	.23007	2.9689	.85349	.01058	.80233	.30763
#3	8.8826	1.4403	.22971	2.9794	.85695	.01045	.79595	.30757

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	1.8062	.33865	.23768	.30965	6.0118	.08086	3.8252	3.3690
Stddev	.0036	.00049	.00264	.00177	.0207	.00090	.0181	.0068
%RSD	.19766	.14459	1.1093	.57110	.34386	1.1118	.47366	.20139

#1	1.8053	.33813	.23501	.30762	5.9901	.08017	3.8373	3.3683
#2	1.8031	.33910	.24028	.31084	6.0141	.08188	3.8043	3.3626
#3	1.8101	.33872	.23774	.31049	6.0312	.08054	3.8339	3.3762

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	.91504	1.2206	.00920	.26931	.15948	3.5669	40.648	
Stddev	.00246	.0079	.00014	.00073	.00043	.0182	.489	
%RSD	.26898	.64670	1.4778	.26939	.26742	.51049	1.2034	

#1	.91357	1.2118	.00904	.26873	.15923	3.5476	40.127	
#2	.91368	1.2269	.00928	.26906	.15925	3.5838	40.720	
#3	.91788	1.2231	.00928	.27012	.15997	3.5693	41.097	

Sample Name: S4 Acquired: 1/30/2023 12:59:15 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	3997.0	63581.	5185.7	3549.4	3892.4
Stddev	3.0	235.	12.5	1.3	6.6
%RSD	.07625	.37035	.24062	.03647	.16864
#1	3996.9	63820.	5176.6	3548.1	3897.7
#2	4000.1	63349.	5200.0	3550.7	3894.4
#3	3994.0	63572.	5180.7	3549.3	3885.0

Sample Name: S5 Acquired: 1/30/2023 13:03:04 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	.48439	.75052	2.8082	.37398	.91876	1.7025	38.960	4.4067
Stddev	.00014	.00076	.0040	.00068	.00138	.0076	.185	.0074
%RSD	.02795	.10116	.14364	.18197	.15018	.44648	.47586	.16892

#1	.48451	.75002	2.8080	.37336	.91734	1.6945	38.749	4.4047
#2	.48424	.75014	2.8042	.37386	.91884	1.7034	39.033	4.4005
#3	.48442	.75139	2.8123	.37471	.92009	1.7097	39.097	4.4150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.625	2.9474	.46847	6.2442	1.7392	.02141	1.6229	.63092
Stddev	.026	.0158	.00156	.0047	.0030	.00016	.0081	.00297
%RSD	.13745	.53442	.33337	.07498	.17342	.74322	.49973	.47127

#1	18.631	2.9313	.46693	6.2436	1.7372	.02124	1.6138	.62772
#2	18.598	2.9482	.46841	6.2398	1.7376	.02144	1.6253	.63142
#3	18.648	2.9628	.47005	6.2491	1.7426	.02156	1.6295	.63361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7781	.69933	.49287	.63632	12.247	.16954	7.8983	6.9302
Stddev	.0039	.00083	.00288	.00263	.021	.00121	.0113	.0118
%RSD	.10274	.11828	.58408	.41306	.16856	.71458	.14289	.17023

#1	3.7781	.69840	.48956	.63345	12.228	.16815	7.8857	6.9177
#2	3.7742	.69999	.49481	.63691	12.244	.17041	7.9017	6.9316
#3	3.7820	.69959	.49423	.63860	12.269	.17005	7.9075	6.9412

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	1.9242	2.5029	.01884	.59455	.34571	7.4942	83.115	
Stddev	.0034	.0119	.00046	.00124	.00022	.0363	.996	
%RSD	.17666	.47691	2.4155	.20782	.06384	.48468	1.1985	

#1	1.9253	2.4895	.01836	.59454	.34549	7.4526	82.035	
#2	1.9204	2.5071	.01890	.59579	.34573	7.5109	83.313	
#3	1.9269	2.5122	.01926	.59331	.34593	7.5192	83.998	

Sample Name: S5 Acquired: 1/30/2023 13:03:04 Type: Cal
Method: NON EPA-6010-200.7(v1703) 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	3842.6	61548.	5028.7	3417.1	3635.6
Stddev	2.9	122.	20.9	13.2	8.1
%RSD	.07439	.19815	.41465	.38720	.22325
#1	3839.9	61415.	5008.9	3402.5	3628.3
#2	3845.6	61654.	5050.5	3420.7	3644.3
#3	3842.4	61576.	5026.6	3428.2	3634.2

Sample Name: ICV01 Acquired: 1/30/2023 13:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.077151	1.075554	1.049014	1.082922	1.019079	2.586116
Stddev	.002500	.002814	.001562	.008034	.003521	.029586
%RSD	.2321183	.2615973	.1489460	.7418492	.3455413	1.144019

#1	1.078413	1.074906	1.049283	1.083335	1.022753	2.555810
#2	1.078769	1.073122	1.050425	1.074689	1.018751	2.587614
#3	1.074271	1.078636	1.047335	1.090741	1.015733	2.614924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149344	.5144071	.5243764	10.33521	.5346856	.5167082
Stddev	.0024463	.0039453	.0003752	.03080	.0007193	.0006754
%RSD	.4750707	.7669640	.0715445	.2979894	.1345330	.1307122

#1	.5123052	.5128916	.5243822	10.30467	.5354708	.5163233
#2	.5153547	.5114443	.5239984	10.33471	.5345276	.5163132
#3	.5171434	.5188855	.5247486	10.36626	.5340584	.5174881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424818	10.57125	.5312334	6.098537	.5204334	.2600028
Stddev	.0009634	.04368	.0028384	.074721	.0004519	.0004664
%RSD	.1775991	.4132429	.5343094	1.225229	.0868369	.1793783

#1	.5430150	10.60788	.5312271	6.074998	.5199190	.2596325
#2	.5413697	10.52290	.5283981	6.038421	.5206147	.2598492
#3	.5430609	10.58297	.5340749	6.182194	.5207665	.2605266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30716	.5149797	1.048596	10.33111	2.574455	2.661258
Stddev	.03606	.0022106	.000758	.07963	.020204	.003988
%RSD	.3498673	.4292626	.0722750	.7708241	.7847827	.1498508

#1	10.26697	.5136990	1.047982	10.38410	2.567531	2.658794
#2	10.33669	.5137079	1.048364	10.23954	2.558623	2.659122
#3	10.31780	.5175323	1.049443	10.36970	2.597210	2.665859

Sample Name: ICV01 Acquired: 1/30/2023 13:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	2.572171	2.658734	2.516405	F -.003320	F .0528929	F -.000867
Stddev	.003418	.018901	.029639	.000291	.0022717	.002570
%RSD	.1328828	.7108943	1.177834	8.753241	4.294932	296.3972

#1	2.568798	2.639796	2.490003	-.002994	.0525508	-.001219
#2	2.575632	2.658809	2.510746	-.003417	.0553163	-.003244
#3	2.572082	2.677598	2.548465	-.003550	.0508117	.001861

Elem	Sr4077
Units	ppm
Avg	F .0013241
Stddev	.0000755
%RSD	5.702951

#1	.0012739
#2	.0012874
#3	.0014109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.421	63876.67	5281.385	3562.915	4031.024
Stddev	5.239	31.96	39.014	9.299	4.557
%RSD	.1308648	.0500307	.7387094	.2609954	.1130420

#1	3997.666	63912.20	5306.417	3571.867	4028.110
#2	4004.685	63850.28	5301.307	3553.304	4028.687
#3	4007.912	63867.52	5236.433	3563.574	4036.275

Sample Name: ICB01 Acquired: 1/30/2023 13:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0027490	-.000064	.0000480	-.000486	.0003023	-.014510	-.001333
Stddev	.0016716	.001525	.0018823	.004710	.0016452	.008959	.003012
%RSD	60.80626	2381.652	3919.421	969.4692	544.2473	61.74809	225.9826

#1	.0037574	.000528	.0004392	.003031	.0004522	-.023961	.001882
#2	.0008195	-.001796	.0017040	.001348	-.001413	-.006140	-.001791
#3	.0036701	.001076	-.001999	-.005837	.001867	-.013428	-.004090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000124	-.016470	-.000002	-.000031	.0000813	.0070305
Stddev	.000044	.0000324	.019591	.000284	.000177	.0003471	.0021927
%RSD	168.4905	261.6710	118.9481	16518.73	562.9146	426.8022	31.18769

#1	.000015	.0000110	-.007033	.000139	.000169	-.000162	.0095075
#2	-.000021	.0000455	-.003384	.000184	-.000166	.000479	.0062460
#3	-.000073	-.000019	-.038994	-.000328	-.000097	-.000073	.0053381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.011137	.0003302	-.000423	.0209282	-.001985	.0001632
Stddev	.001368	.011294	.0001811	.000179	.0063103	.003713	.0001700
%RSD	4389.388	101.4105	54.82618	42.31876	30.15210	187.0840	104.1821

#1	.000762	-.014668	.0005389	-.000609	.0138748	-.004776	.0001664
#2	.000755	.001501	.0002154	-.000407	.0228718	.002230	-.000008
#3	-.001611	-.020245	.0002363	-.000252	.0260381	-.003408	.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009446	.0053084	.0041000	.0014601	-.000165	-.020008	-.000433
Stddev	.102336	.0004071	.0012212	.0004322	.001048	.004956	.002170
%RSD	1083.352	7.668838	29.78610	29.60279	633.5126	24.77163	501.1910

#1	-.035786	.0049185	.0053745	.0019563	.000839	-.018474	.001003
#2	-.096038	.0057308	.0039853	.0012584	-.000084	-.016001	-.002929
#3	.103485	.0052759	.0029402	.0011656	-.001252	-.025550	.000627

Sample Name: ICB01 Acquired: 1/30/2023 13:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	-.003649	-.001508	-.000046
Stddev	.002321	.002708	.000008
%RSD	63.62549	179.6225	17.48247

#1	-.001073	-.004296	-.000052
#2	-.004294	-.001338	-.000037
#3	-.005579	.001112	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.245	63738.52	5141.253	3566.580	4185.159
Stddev	26.826	362.76	34.593	22.444	18.924
%RSD	.6656103	.5691408	.6728496	.6292754	.4521600

#1	3999.271	63831.10	5108.724	3541.608	4163.386
#2	4045.488	64046.02	5137.440	3585.069	4194.453
#3	4045.977	63338.44	5177.594	3573.062	4197.639

Sample Name: CRI01 Acquired: 1/30/2023 13:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0247874	.0437046	.0128579	.0221231	.0549829	.1017219
Stddev	.0025061	.0017108	.0013630	.0018633	.0017013	.0058284
%RSD	10.11014	3.914352	10.60043	8.422316	3.094153	5.729688

#1	.0272574	.0417319	.0130035	.0229473	.0569374	.1082637
#2	.0222468	.0447804	.0141423	.0234322	.0538346	.0998195
#3	.0248582	.0446015	.0114280	.0199899	.0541768	.0970824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031581	.0067453	.0067098	2.123992	.0103944	.0313213
Stddev	.0003088	.0000497	.0000351	.027719	.0004708	.0003323
%RSD	.2993803	.7364718	.5231216	1.305042	4.529318	1.061094

#1	.1030635	.0067952	.0067152	2.098298	.0105236	.0314269
#2	.1035032	.0067450	.0067419	2.153367	.0098724	.0315880
#3	.1029076	.0066958	.0066723	2.120310	.0107870	.0309490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234581	.0932423	.0223975	2.239322	.0424869	.0100356
Stddev	.0003476	.0075647	.0005428	.013472	.0002476	.0003435
%RSD	1.481664	8.112910	2.423607	.6016178	.5827680	3.422775

#1	.0231536	.1014301	.0218032	2.241694	.0424135	.0097671
#2	.0238368	.0865132	.0225219	2.251451	.0422843	.0104227
#3	.0233838	.0917835	.0228672	2.224822	.0427629	.0099170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090642	.0426875	.0451657	2.088492	.1112555	.2193794
Stddev	.015948	.0026268	.0008421	.036852	.0009111	.0007631
%RSD	.7628231	6.153644	1.864540	1.764527	.8189279	.3478452

#1	2.072376	.0455117	.0442972	2.118960	.1120268	.2186077
#2	2.097751	.0422334	.0459787	2.098985	.1102502	.2193966
#3	2.101799	.0403173	.0452212	2.047532	.1114897	.2201337

Sample Name: CRI01 Acquired: 1/30/2023 13:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0417484	.0425375	F .5632466	.0182158	F .2642135	.0223899
Stddev	.0008043	.0012864	.0190707	.0011135	.0014345	.0031343
%RSD	1.926516	3.024133	3.385852	6.112966	.5429334	13.99857

#1	.0408913	.0424473	.5489588	.0169470	.2657760	.0193741
#2	.0418672	.0438666	.5558789	.0190306	.2639085	.0221652
#3	.0424866	.0412986	.5849020	.0186698	.2629560	.0256305

Elem	Sr4077
Units	ppm
Avg	.0227619
Stddev	.0001271
%RSD	.5585840

#1	.0226270
#2	.0228795
#3	.0227792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3996.561	65038.19	5146.802	3620.444	4085.105
Stddev	3.037	74.26	14.769	15.061	5.216
%RSD	.0759994	.1141850	.2869559	.4160037	.1276766

#1	3993.172	65023.22	5135.860	3627.891	4079.926
#2	3999.038	64972.54	5140.944	3603.110	4085.034
#3	3997.473	65118.79	5163.601	3630.331	4090.356

Sample Name: ICSA01 Acquired: 1/30/2023 13:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0082590	-.005348	-.000038	-.012297	.0002068	246.2052
Stddev	.0026624	.002587	.001161	.001448	.0020730	.7069
%RSD	32.23584	48.38013	3054.027	11.77331	1002.676	.2871361

#1	.0052030	-.002598	.000822	-.011674	.0012440	245.5679
#2	.0094974	-.005713	-.001359	-.013952	-.002180	246.9656
#3	.0100767	-.007734	.000422	-.011265	.001556	246.0821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063732	.0013868	.0010400	235.6777	.0540371	.0010316
Stddev	.0009313	.0000468	.0001367	.8371	.0006027	.0001660
%RSD	14.61263	3.372822	13.14174	.3551926	1.115389	16.09345

#1	.0053536	.0013879	.0011390	235.1983	.0547185	.0011722
#2	.0065870	.0014330	.0008841	236.6443	.0538188	.0010742
#3	.0071791	.0013394	.0010969	235.1905	.0535739	.0008485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004177	96.39679	.0096596	246.2682	.0028114	.0042604
Stddev	.000493	.55214	.0003831	.9648	.0003430	.0003418
%RSD	11.79482	.5727806	3.965716	.3917836	12.19882	8.023307

#1	-.003622	96.11067	.0095913	245.5149	.0031686	.0038986
#2	-.004562	97.03327	.0100722	247.3557	.0024847	.0045779
#3	-.004349	96.04644	.0093152	245.9341	.0027808	.0043045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440143	.0022727	.0001743	-.112757	-.071366	.0013762
Stddev	.0134302	.0060682	.0003330	.076727	.003043	.0002918
%RSD	30.51323	267.0018	191.0489	68.04690	4.264366	21.20499

#1	.0320145	.0078975	-.000201	-.200807	-.074879	.0014197
#2	.0415068	.0030789	.000435	-.060223	-.069511	.0010650
#3	.0585215	-.004158	.000289	-.077240	-.069709	.0016437

Sample Name: ICSA01 Acquired: 1/30/2023 13:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.002232	-.000718	-.006147	.0038072	-.003019	.0133012
Stddev	.000219	.001641	.013233	.0008144	.003452	.0030827
%RSD	9.831189	228.6713	215.2832	21.39036	114.3362	23.17635

#1	-.002444	.000722	.000590	.0035453	.000805	.0125023
#2	-.002006	-.000370	.002363	.0047202	-.005906	.0167048
#3	-.002246	-.002504	-.021393	.0031560	-.003957	.0106966

Elem	Sr4077
Units	ppm
Avg	F .1003203
Stddev	.0002283
%RSD	.2276045

#1	.1001322
#2	.1005743
#3	.1002543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.824	59611.90	5027.312	3393.866	3485.030
Stddev	8.653	545.27	35.251	39.032	3.308
%RSD	.2302182	.9147005	.7011964	1.150062	.0949210

#1	3761.445	59267.38	4991.001	3365.105	3485.967
#2	3765.865	59327.76	5029.536	3378.195	3487.768
#3	3749.163	60240.55	5061.398	3438.297	3481.354

Sample Name: ICSAB01 Acquired: 1/30/2023 13:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.1090309	.0964654	.0498162	.0385192	.6066043	249.9261
Stddev	.0040555	.0023180	.0023520	.0016291	.0031633	1.9180
%RSD	3.719597	2.402897	4.721445	4.229348	.5214760	.7674453

#1	.1130777	.0987454	.0496712	.0374253	.6030021	247.7658
#2	.1090483	.0965396	.0522374	.0403915	.6089292	250.5832
#3	.1049667	.0941113	.0475400	.0377407	.6078818	251.4291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954643	.5138013	1.025619	239.2843	.5622684	.5028274
Stddev	.0028289	.0016691	.001110	1.4178	.0009869	.0007764
%RSD	.5709656	.3248565	.1082659	.5925098	.1755262	.1543996

#1	.4925561	.5120332	1.024363	237.6740	.5611752	.5024180
#2	.4982067	.5153496	1.026024	239.8339	.5630936	.5023415
#3	.4956302	.5140212	1.026470	240.3451	.5625365	.5037228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890336	98.40102	.4988301	248.4751	.9939311	.2150497
Stddev	.0008111	.36910	.0017172	2.3021	.0018190	.0015719
%RSD	.1658577	.3750953	.3442509	.9264726	.1830131	.7309426

#1	.4881379	97.97594	.4985828	245.8990	.9924125	.2132484
#2	.4892447	98.64025	.5006576	249.1953	.9934337	.2157576
#3	.4897183	98.58687	.4972500	250.3309	.9959471	.2161432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136098	.4902974	1.027972	-.080310	1.017900	1.109300
Stddev	.0122538	.0062155	.002117	.026262	.005008	.002365
%RSD	90.03653	1.267695	.2059525	32.70104	.4919751	.2132146

#1	.0140966	.4851155	1.029771	-.099299	1.012124	1.106836
#2	.0011199	.4885880	1.028506	-.091291	1.021028	1.109513
#3	.0256130	.4971887	1.025639	-.050340	1.020549	1.111552

Sample Name: ICSAB01 Acquired: 1/30/2023 13:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.127912	1.100399	1.043379	F -.000084	F .0060553	F .0106086
Stddev	.002406	.006487	.003015	.003314	.0041617	.0023470
%RSD	.2132848	.5894830	.2889283	3958.058	68.72836	22.12371

#1	1.126303	1.094539	1.041136	-.002506	.0079556	.0079413
#2	1.126756	1.107369	1.042196	.003692	.0089276	.0123576
#3	1.130678	1.099291	1.046806	-.001437	.0012826	.0115269

Elem	Sr4077
Units	ppm
Avg	F .1018473
Stddev	.0014212
%RSD	1.395462

#1	.1002615
#2	.1022742
#3	.1030061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.772	59467.12	5062.120	3361.661	3504.903
Stddev	3.239	61.60	7.951	21.066	1.802
%RSD	.0858567	.1035865	.1570772	.6266403	.0514057

#1	3773.615	59427.12	5065.295	3342.944	3505.971
#2	3775.506	59436.17	5053.071	3357.564	3505.915
#3	3769.194	59538.05	5067.993	3384.473	3502.823

Sample Name: CCV01 Acquired: 1/30/2023 14:01:06 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911268	4.918944	4.865432	4.934705	4.942346	9.810780	9.830592
Stddev	.012913	.006769	.003803	.010729	.006663	.119518	.091678
%RSD	.2629237	.1376158	.0781683	.2174197	.1348082	1.218228	.9325820

#1	4.906399	4.916659	4.865937	4.939119	4.944078	9.673134	9.733167
#2	4.901497	4.913613	4.861402	4.922473	4.934988	9.870966	9.843442
#3	4.925908	4.926560	4.868958	4.942523	4.947971	9.888241	9.915168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424974	2.436624	24.50064	9.9834372	2.442359	1.239072	4.792555
Stddev	.0010400	.004188	.29762	.0005616	.005133	.002161	.047125
%RSD	.4288860	.1718789	1.214752	.0571053	.2101476	.1743776	.9833015

#1	2.412965	2.435939	24.18145	9.9840580	2.443349	1.238607	4.759421
#2	2.430930	2.432820	24.54992	9.9832893	2.436804	1.237182	4.771740
#3	2.431026	2.441112	24.77054	9.9829644	2.446925	1.241427	4.846504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427047	24.17927	2.442512	1.208783	24.32746	2.441226	2.444792
Stddev	.028831	.26632	.005023	.000882	.14316	.022453	.007740
%RSD	1.187899	1.101443	.2056501	.0729734	.5884662	.9197566	.3165993

#1	2.396244	23.90753	2.442843	1.208125	24.16239	2.417830	2.445440
#2	2.431513	24.19044	2.437332	1.209786	24.40241	2.443248	2.452188
#3	2.453384	24.43983	2.447361	1.208439	24.41758	2.462600	2.436748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12029	4.829803	4.941718	4.892206	4.898180	4.906592	4.882085
Stddev	.10806	.030343	.014134	.009162	.048871	.109838	.012043
%RSD	.4480196	.6282475	.2860147	.1872871	.9977395	2.238588	.2466835

#1	23.99701	4.796969	4.933182	4.888744	4.844965	4.787623	4.870116
#2	24.19865	4.835631	4.933939	4.885279	4.908521	4.928009	4.881939
#3	24.16521	4.856810	4.958032	4.902595	4.941052	5.004145	4.894201

Sample Name: CCV01 Acquired: 1/30/2023 14:01:06 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	4.762390	4.876328	4.910776
Stddev	.005979	.044045	.113904
%RSD	.1255380	.9032439	2.319476

#1	4.762233	4.827065	4.779254
#2	4.756491	4.890013	4.977366
#3	4.768445	4.911907	4.975709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.044	63911.44	5164.022	3551.922	3827.715
Stddev	7.503	161.24	15.644	14.254	7.729
%RSD	.1907578	.2522929	.3029407	.4013027	.2019140

#1	3927.378	63766.31	5181.609	3546.110	3820.873
#2	3941.552	63882.99	5158.802	3541.492	3836.098
#3	3930.201	64085.01	5151.656	3568.164	3826.173

Sample Name: LLCCV01 Acquired: 1/30/2023 14:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0229074	.0448073	.0139512	.0203249	.0539255	.1052088
Stddev	.0010022	.0012832	.0007740	.0024007	.0022982	.0101661
%RSD	4.374783	2.863747	5.548041	11.81168	4.261828	9.662786

#1	.0224815	.0436737	.0148424	.0230939	.0546530	.1007083
#2	.0240522	.0462004	.0135643	.0188272	.0513516	.0980699
#3	.0221885	.0445478	.0134469	.0190535	.0557719	.1168484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993189	.0064770	.0066165	2.083854	.0104120	.0309490
Stddev	.0039185	.0000451	.0000394	.018422	.0003545	.0002413
%RSD	3.945333	.6967773	.5953605	.8840568	3.404931	.7795267

#1	.1038127	.0065043	.0066508	2.075213	.0104615	.0307102
#2	.0966150	.0064249	.0066252	2.105009	.0100353	.0309443
#3	.0975289	.0065017	.0065734	2.071341	.0107391	.0311926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236290	.1078751	.0216425	2.179391	.0418002	.0101367
Stddev	.0001843	.0123495	.0003041	.036939	.0004595	.0003484
%RSD	.7797892	11.44800	1.404928	1.694939	1.099309	3.437094

#1	.0236980	.1006610	.0214756	2.178955	.0422324	.0097833
#2	.0237688	.1008294	.0214583	2.142672	.0413175	.0104799
#3	.0234202	.1221347	.0219934	2.216547	.0418507	.0101470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085095	.0402061	.0446809	2.036601	.1083695	.2195533
Stddev	.015907	.0016443	.0001880	.038759	.0003256	.0005336
%RSD	.7628886	4.089658	.4206935	1.903131	.3004606	.2430587

#1	2.067073	.0403617	.0447164	2.018283	.1086829	.2191214
#2	2.097178	.0417671	.0444777	2.010396	.1083926	.2193886
#3	2.091034	.0384896	.0448486	2.081124	.1080329	.2201499

Sample Name: LLCCV01 Acquired: 1/30/2023 14:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0398547	.0435021	F .5484355	.0173587	F .2633708	.0193674
Stddev	.0005087	.0030083	.0264239	.0016174	.0034152	.0004425
%RSD	1.276326	6.915211	4.818053	9.317603	1.296722	2.284698

#1	.0401545	.0414095	.5486446	.0163312	.2632954	.0188568
#2	.0401422	.0421472	.5747543	.0165219	.2668231	.0196394
#3	.0392674	.0469495	.5219077	.0192231	.2599940	.0196059

Elem	Sr4077
Units	ppm
Avg	.0223487
Stddev	.0001330
%RSD	.5952833

#1	.0222634
#2	.0222807
#3	.0225020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.158	66417.57	5372.519	3681.248	4158.711
Stddev	5.633	248.98	4.574	10.069	5.024
%RSD	.1388773	.3748742	.0851431	.2735100	.1208126

#1	4062.622	66130.90	5367.501	3669.841	4153.216
#2	4053.552	66542.07	5373.602	3685.009	4163.069
#3	4052.300	66579.75	5376.455	3688.895	4159.849

Sample Name: CCB01 Acquired: 1/30/2023 14:12:54 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0011819	.0001507	.0006111	-.001392	.0011401	-.009682	-.000081
Stddev	.0022655	.0004422	.0004852	.003876	.0008594	.020508	.000830
%RSD	191.6797	293.4054	79.39689	278.4458	75.37612	211.8155	1025.380

#1	.0018522	.0004566	.0008304	.003081	.0019112	-.002638	-.000778
#2	.0030366	.0003518	.0000550	-.003753	.0012956	-.032783	-.000302
#3	-.001343	-.000356	.0009478	-.003504	.0002136	.006376	.000837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	-.000021	-.012074	-.000383	-.000157	.0002818	-.004076
Stddev	.0000934	.000033	.006941	.000170	.000046	.0003151	.002337
%RSD	979.5441	155.4762	57.49021	44.48054	29.57703	111.7933	57.34096

#1	.0000235	.000006	-.007900	-.000262	-.000210	.0004032	-.002920
#2	.0000951	-.000058	-.008235	-.000309	-.000125	-.000076	-.002542
#3	-.000090	-.000012	-.020087	-.000578	-.000135	.000518	-.006766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.011866	.0002934	-.000579	.0015764	-.003429	.0001834
Stddev	.000986	.015416	.0001802	.000600	.0107438	.002558	.0000817
%RSD	2781.079	129.9136	61.42611	103.5665	681.5509	74.58736	44.55146

#1	-.000300	.005086	.0004888	.000026	-.007900	-.005447	.0002180
#2	-.000862	-.025046	.0001336	-.001173	-.000620	-.004288	.0000901
#3	.001056	-.015639	.0002579	-.000589	.013249	-.000553	.0002421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016469	.0032889	.0005423	.0005818	.0005542	-.012358	-.001524
Stddev	.007403	.0006632	.0000440	.0008021	.0010018	.020422	.002602
%RSD	44.95103	20.16431	8.119702	137.8689	180.7775	165.2474	170.7151

#1	-.010501	.0040247	.0005337	.0000661	-.000341	.010427	-.004449
#2	-.014152	.0027374	.0005901	.0001733	.001636	-.018490	.000534
#3	-.024753	.0031044	.0005033	.0015059	.000367	-.029013	-.000658

Sample Name: CCB01 Acquired: 1/30/2023 14:12:54 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.002269	-.001433	-.000047
Stddev	.001029	.002801	.000134
%RSD	45.34775	195.4185	286.1804

#1	-.003446	-.001956	.000016
#2	-.001823	-.003936	.000045
#3	-.001538	.001592	-.000201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.526	67189.62	5237.245	3714.565	4149.687
Stddev	89.713	273.42	17.230	5.397	88.046
%RSD	2.238622	.4069417	.3289888	.1452984	2.121749

#1	3904.165	66873.97	5237.782	3715.229	4049.094
#2	4065.196	67341.66	5254.200	3708.866	4212.749
#3	4053.217	67353.23	5219.753	3719.599	4187.217

Sample Name: O1310-01 Acquired: 1/30/2023 14:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0742287	-.014607	.1302900	-.017201	.0052132	57.44942
Stddev	.0018628	.001970	.0018272	.004506	.0009775	.58018
%RSD	2.509559	13.48446	1.402376	26.19863	18.75071	1.009897

#1	.0763027	-.012975	.1281819	-.013982	.0049255	56.77956
#2	.0726976	-.014052	.1314169	-.022351	.0044118	57.77580
#3	.0736858	-.016795	.1312712	-.015269	.0063022	57.79290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050710	.0055548	.0012577	63.11466	.1966501	.0172506
Stddev	.0016201	.0001223	.0001928	.58940	.0007589	.0001670
%RSD	.7900095	2.201139	15.32564	.9338571	.3859048	.9682640

#1	.2046983	.0054767	.0014039	62.44174	.1961547	.0174266
#2	.2036697	.0054919	.0013300	63.53930	.1962719	.0170943
#3	.2068449	.0056957	.0010393	63.36293	.1975238	.0172309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856377	159.1000	.4359034	19.60113	.0461446	.0063014
Stddev	.0005210	.0681	.0023521	.16118	.0004844	.0002148
%RSD	.6084160	.0427746	.5395815	.8222843	1.049798	3.408259

#1	.0853693	159.0823	.4333017	19.44062	.0460594	.0065388
#2	.0853055	159.0426	.4378791	19.76296	.0457084	.0062448
#3	.0862382	159.1752	.4365294	19.59980	.0466659	.0061206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236226	.2842049	.2379572	4.906370	-.115691	.0138405
Stddev	.014189	.0033452	.0004038	.048971	.003937	.0002215
%RSD	1.147769	1.177052	.1697144	.9981151	3.402646	1.600721

#1	1.223647	.2819259	.2382711	4.962863	-.111617	.0139282
#2	1.251607	.2880453	.2380988	4.880262	-.119473	.0140048
#3	1.233424	.2826433	.2375016	4.875985	-.115982	.0135885

Sample Name: O1310-01 Acquired: 1/30/2023 14:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0088365	.9425799	F 11.00901	2.450650	1.018702	.0211101
Stddev	.0001392	.0100990	.03678	.005026	.006000	.0028316
%RSD	1.575174	1.071425	.3341169	.2050752	.5889591	13.41331

#1	.0088881	.9337062	10.97078	2.444997	1.016454	.0241355
#2	.0089425	.9535691	11.04416	2.452342	1.025501	.0206710
#3	.0086789	.9404644	11.01207	2.454612	1.014150	.0185237

Elem	Sr4077
Units	ppm
Avg	.2142439
Stddev	.0026091
%RSD	1.217801

#1	.2112335
#2	.2158496
#3	.2156487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4337.772	70920.91	5673.220	3963.000	3950.299
Stddev	7.110	4.25	42.102	6.956	11.900
%RSD	.1639022	.0059973	.7421117	.1755326	.3012557

#1	4343.855	70917.00	5720.842	3960.247	3963.393
#2	4339.505	70925.44	5640.943	3957.842	3947.361
#3	4329.956	70920.30	5657.876	3970.912	3940.143

Sample Name: O1289-01 Acquired: 1/30/2023 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0833592	-.017590	.1529543	-.024404	.0082992	106.7727	.4100053
Stddev	.0017779	.000940	.0012007	.006792	.0034162	1.6006	.0070623
%RSD	2.132778	5.343058	.7850109	27.83272	41.16313	1.499111	1.722477

#1	.0831602	-.017109	.1530092	-.025347	.0075797	105.5790	.4049299
#2	.0816893	-.016987	.1517271	-.017189	.0053000	106.1476	.4070153
#3	.0852283	-.018672	.1541267	-.030675	.0120178	108.5916	.4180707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079595	.0004027	29.93456	.3223564	.0354835	.1052212	263.3980
Stddev	.0000945	.0001608	.45761	.0009199	.0001126	.0003768	1.9701
%RSD	1.187422	39.93763	1.528696	.2853752	.3173677	.3581388	.7479613

#1	.0078889	.0005267	29.58202	.3213060	.0354636	.1047954	261.2030
#2	.0080669	.0002210	29.76996	.3227446	.0353822	.1055119	265.0130
#3	.0079227	.0004604	30.45170	.3230187	.0356047	.1053562	263.9779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9611087	19.84171	.0691330	.0131378	1.179001	.3166447	.2998207
Stddev	.0128533	.29186	.0007254	.0000752	.021063	.0068225	.0011996
%RSD	1.337344	1.470929	1.049350	.5721815	1.786528	2.154635	.4000906

#1	.9517700	19.61579	.0690287	.0130677	1.159595	.3099045	.2987732
#2	.9557881	19.73809	.0699049	.0131285	1.176007	.3164829	.3011293
#3	.9757680	20.17123	.0684653	.0132171	1.201401	.3235467	.2995596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859274	-.168772	.0029483	.0194936	2.603416	9.732413	4.107262
Stddev	.046415	.008260	.0001794	.0004610	.036467	.113972	.006671
%RSD	.6766787	4.894359	6.085777	2.364735	1.400731	1.171051	.1624105

#1	6.847810	-.169228	.0030192	.0190114	2.584041	9.600881	4.100166
#2	6.910348	-.160293	.0027443	.0199299	2.580727	9.801910	4.108215
#3	6.819666	-.176794	.0030815	.0195393	2.645481	9.794449	4.113405

Sample Name: O1289-01 Acquired: 1/30/2023 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	2.036274	.0416662	.0635878
Stddev	.007529	.0027736	.0011684
%RSD	.3697468	6.656715	1.837411

#1	2.027932	.0447259	.0626082
#2	2.042566	.0393167	.0632742
#3	2.038324	.0409561	.0648809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4411.970	69555.04	5814.934	3928.249	3992.445
Stddev	17.500	216.57	50.204	15.880	6.840
%RSD	.3966369	.3113716	.8633714	.4042546	.1713209

#1	4424.131	69647.76	5822.238	3932.243	3999.809
#2	4419.865	69307.54	5861.087	3910.753	3991.237
#3	4391.914	69709.82	5761.478	3941.751	3986.290

Sample Name: O1293-01 Acquired: 1/30/2023 14:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0326949	-.020220	.2280927	-.031435	.0141331	135.4426	.7060108
Stddev	.0017101	.003788	.0014864	.003457	.0019660	1.3648	.0051475
%RSD	5.230454	18.73343	.6516836	10.99645	13.91056	1.007694	.7290916

#1	.0334591	-.024310	.2292741	-.031829	.0147485	133.9679	.7003197
#2	.0338897	-.019516	.2264237	-.034678	.0119330	135.6988	.7073715
#3	.0307360	-.016833	.2285803	-.027798	.0157177	136.6613	.7103412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126736	.0046231	38.55154	.3025385	.1908354	.3211497	334.3399
Stddev	.0001699	.0000167	.35547	.0000855	.0001283	.0009430	1.5013
%RSD	1.340446	.3614176	.9220697	.0282580	.0672193	.2936363	.4490404

#1	.0125347	.0046375	38.16970	.3025507	.1908410	.3214971	332.6103
#2	.0128630	.0046271	38.61206	.3026172	.1907044	.3200823	335.1035
#3	.0126232	.0046048	38.87287	.3024475	.1909608	.3218698	335.3060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.322858	88.01499	.3546925	.0175493	3.802586	.4011760	.8265932
Stddev	.045862	1.03219	.0005173	.0003201	.039767	.0121917	.0022467
%RSD	.8615981	1.172739	.1458327	1.823935	1.045795	3.038992	.2718020

#1	5.275933	86.92580	.3540959	.0173687	3.757090	.3872630	.8243876
#2	5.325064	88.14047	.3550156	.0173603	3.830716	.4062726	.8265132
#3	5.367577	88.97870	.3549659	.0179189	3.819954	.4099924	.8288788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35468	.0682853	.0052843	.0263214	5.283573	5.121157	3.197543
Stddev	.11804	.0023986	.0002031	.0003850	.053956	.014335	.005765
%RSD	.6098822	3.512570	3.842694	1.462635	1.021205	.2799114	.1802891

#1	19.21924	.0670938	.0051358	.0267235	5.224018	5.121210	3.190913
#2	19.43568	.0710464	.0055157	.0262844	5.297499	5.106795	3.200340
#3	19.40912	.0667159	.0052014	.0259562	5.329200	5.135465	3.201376

Sample Name: O1293-01 Acquired: 1/30/2023 14:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.849182	.4323798	.1267893
Stddev	.005713	.0045179	.0015858
%RSD	.3089518	1.044904	1.250767

#1	1.845697	.4271641	.1251646
#2	1.846073	.4350834	.1268700
#3	1.855775	.4348918	.1283332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4507.698	71922.48	5927.064	4046.180	3798.952
Stddev	6.567	158.67	33.323	6.794	4.045
%RSD	.1456825	.2206134	.5622231	.1679124	.1064870

#1	4514.296	71818.26	5946.473	4045.191	3801.647
#2	4501.163	72105.09	5946.133	4053.415	3794.300
#3	4507.634	71844.09	5888.586	4039.935	3800.907

Sample Name: O1280-02 Acquired: 1/30/2023 14:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.001719	-.003511	-.000739	-.003807	-.000264	.0094434
Stddev	.002718	.001353	.000814	.001195	.000357	.0040097
%RSD	158.0900	38.54080	110.0823	31.37393	135.1547	42.46019

#1	.001409	-.002700	-.000666	-.002804	.000148	.0074462
#2	-.003503	-.002760	.000035	-.003489	-.000467	.0140594
#3	-.003063	-.005073	-.001588	-.005129	-.000472	.0068246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101514	-.000127	.0007523	39.44652	-.001753	.0049190
Stddev	.0026018	.000052	.0000114	.32526	.000508	.0001590
%RSD	2.362017	41.14140	1.508840	.8245551	28.96102	3.232325

#1	.1071867	-.000067	.0007652	39.09240	-.001242	.0048753
#2	.1112128	-.000157	.0007439	39.51524	-.001761	.0047864
#3	.1120547	-.000158	.0007477	39.73193	-.002257	.0050953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008593	.3396442	14.50035	8.551050	.0022804	.0003348
Stddev	.000152	.0297404	.10206	.075168	.0004400	.0005387
%RSD	1.766545	8.756345	.7038209	.8790480	19.29391	160.9069

#1	-.008508	.3688578	14.40359	8.465759	.0022973	.0000881
#2	-.008769	.3406714	14.49047	8.607632	.0027116	.0009527
#3	-.008504	.3094036	14.60699	8.579761	.0018322	-.000036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.4279	-.003931	.0188426	7.313069	.0721417	.0001105
Stddev	2.2812	.001824	.0003051	.118073	.0002916	.0001696
%RSD	1.063855	46.38367	1.619055	1.614549	.4042473	153.5030

#1	211.7968	-.002678	.0185471	7.181962	.0721614	.0002005
#2	215.6351	-.006023	.0188244	7.346228	.0718407	.0002160
#3	215.8519	-.003093	.0191564	7.411017	.0724230	-.000085

Sample Name: O1280-02 Acquired: 1/30/2023 14:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.000553	.0013347	9.876107	.0074762	F 14.49863	.0015418
Stddev	.000934	.0014590	.075139	.0029644	.04722	.0016218
%RSD	168.8608	109.3167	.7608176	39.65164	.3257036	105.1897

#1	.000005	.0029978	9.794053	.0040743	14.47936	.0029273
#2	-.001631	.0002700	9.941552	.0088484	14.46410	.0019401
#3	-.000033	.0007363	9.892716	.0095059	14.55244	-.000242

Elem	Sr4077
Units	ppm
Avg	.3567354
Stddev	.0022688
%RSD	.6359961

#1	.3541174
#2	.3581290
#3	.3579599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.204	63845.91	5329.267	3571.782	3835.420
Stddev	7.634	143.60	18.015	4.254	11.775
%RSD	.1925858	.2249177	.3380414	.1190896	.3069992

#1	3968.860	63904.89	5308.588	3576.595	3838.338
#2	3968.358	63682.21	5337.652	3570.222	3845.462
#3	3955.393	63950.64	5341.562	3568.528	3822.461

Sample Name: O1280-02DUP Acquired: 1/30/2023 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0013302	-.005646	-.001350	-.000027	-.000091	.0015283
Stddev	.0018520	.003034	.000447	.002877	.002006	.0002302
%RSD	139.2324	53.73716	33.11749	10788.46	2214.200	15.06014

#1	.0034158	-.008839	-.000857	-.001441	.002212	.0012669
#2	-.000122	-.002801	-.001465	.003284	-.001026	.0016178
#3	.000697	-.005297	-.001728	-.001922	-.001458	.0017004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096275	-.000156	.0007410	39.89296	-.001776	.0047547
Stddev	.0023080	.000038	.0000445	.10035	.000229	.0001349
%RSD	2.105353	24.37350	6.005800	.2515480	12.88180	2.837441

#1	.1083783	-.000163	.0007360	39.77768	-.001749	.0048383
#2	.1082133	-.000189	.0007878	39.94044	-.001562	.0045991
#3	.1122909	-.000114	.0006993	39.96075	-.002017	.0048268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008962	.2883608	14.63215	8.617005	.0024510	.0002047
Stddev	.000052	.0077994	.01176	.036117	.0003162	.0003054
%RSD	.5766586	2.704744	.0803965	.4191410	12.89874	149.2070

#1	-.009018	.2826285	14.64216	8.577424	.0023501	.0004956
#2	-.008916	.2852114	14.61919	8.625416	.0021977	.0002319
#3	-.008951	.2972425	14.63509	8.648174	.0028053	-.000113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.5670	-.003795	.0190834	7.275961	.0723143	-.000105
Stddev	1.3280	.002752	.0003209	.055177	.0010195	.000139
%RSD	.6247243	72.50719	1.681512	.7583507	1.409747	132.4114

#1	211.0539	-.001831	.0194106	7.212738	.0727344	.000043
#2	213.1082	-.006940	.0190705	7.314402	.0730566	-.000125
#3	213.5388	-.002614	.0187692	7.300744	.0711520	-.000233

Sample Name: O1280-02DUP Acquired: 1/30/2023 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.000738	-.000308	9.753597	.0090689	F 14.27903	.0013006
Stddev	.000380	.001838	.058277	.0010797	.02697	.0022993
%RSD	51.57007	597.4507	.5974962	11.90563	.1888455	176.7853

#1	-.000900	.000256	9.688452	.0078767	14.25609	.0039479
#2	-.000303	.001182	9.800775	.0099809	14.27227	.0001530
#3	-.001010	-.002361	9.771564	.0093492	14.30873	-.000199

Elem	Sr4077
Units	ppm
Avg	.3592212
Stddev	.0015243
%RSD	.4243319

#1	.3579174
#2	.3588492
#3	.3608971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.776	64479.73	5268.758	3610.591	3886.645
Stddev	9.797	103.42	20.723	14.424	7.121
%RSD	.2454404	.1603911	.3933165	.3994961	.1832128

#1	3985.149	64510.60	5248.124	3608.300	3883.505
#2	3987.149	64364.39	5268.580	3597.449	3881.634
#3	4003.030	64564.20	5289.569	3626.023	3894.796

Sample Name: O1280-02LX5 Acquired: 1/30/2023 14:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0016065	-.000217	-.000110	.0002532	-.000084	-.005901	.0224579
Stddev	.0021850	.000504	.000917	.0048914	.001057	.000917	.0006683
%RSD	136.0049	232.7765	835.8841	1932.138	1261.394	15.53459	2.975586

#1	-.000821	.000170	.000779	.0047190	-.001214	-.006728	.0226071
#2	.002227	-.000786	-.000054	-.004974	.000880	-.006061	.0230390
#3	.003414	-.000034	-.001054	.001015	.000083	-.004915	.0217277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001018	7.862692	-.000490	.0008306	-.001502	.0534783
Stddev	.000032	.0000725	.047608	.000284	.0001161	.000299	.0068463
%RSD	120.3303	71.21378	.6054948	57.99824	13.98167	19.88946	12.80198

#1	.000006	.0000899	7.815940	-.000369	.0007938	-.001439	.0605931
#2	-.000028	.0001796	7.861024	-.000286	.0009606	-.001240	.0469365
#3	-.000058	.0000360	7.911113	-.000814	.0007372	-.001827	.0529053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890799	1.735829	.0006740	-.000292	41.30425	-.002639	.0040375
Stddev	.017111	.009066	.0000930	.000161	.39162	.000792	.0000933
%RSD	.5919238	.5222630	13.79476	55.33924	.9481367	29.99058	2.310513

#1	2.872198	1.736740	.0005953	-.000473	40.99137	-.002163	.0041433
#2	2.894329	1.744404	.0006501	-.000163	41.17793	-.002202	.0040024
#3	2.905870	1.726342	.0007766	-.000239	41.74344	-.003553	.0039670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374582	.0151842	-.000108	.0001081	.0027911	1.877566	.0012595
Stddev	.023574	.0004935	.000149	.0001103	.0017906	.013189	.0006023
%RSD	1.715010	3.250181	138.3357	102.0061	64.15446	.7024541	47.82397

#1	1.375886	.0148575	.000064	-.000003	.0008845	1.862961	.0019450
#2	1.397477	.0149433	-.000190	.000218	.0044371	1.888607	.0010187
#3	1.350383	.0157519	-.000197	.000109	.0030517	1.881131	.0008148

Sample Name: O1280-02LX5 Acquired: 1/30/2023 14:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	2.711031	-.000532	.0712962
Stddev	.008074	.002919	.0007675
%RSD	.2978189	548.9684	1.076522

#1	2.703877	.002790	.0704570
#2	2.709432	-.002687	.0714691
#3	2.719785	-.001698	.0719625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.335	65192.07	5304.827	3645.540	4121.648
Stddev	6.135	193.50	13.381	10.020	3.923
%RSD	.1505009	.2968209	.2522413	.2748621	.0951882

#1	4076.531	65073.28	5298.943	3637.413	4123.582
#2	4070.105	65415.35	5295.396	3656.736	4117.133
#3	4082.370	65087.57	5320.142	3642.472	4124.229

Sample Name: O1280-02MS Acquired: 1/30/2023 14:40:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7472865	1.807023	.9204728	1.824798	.7403765	1.876751
Stddev	.0119795	.018384	.0103158	.020019	.0101522	.007314
%RSD	1.603067	1.017342	1.120708	1.097034	1.371215	.3897162

#1	.7417195	1.800085	.9159985	1.820944	.7388539	1.885188
#2	.7391036	1.793118	.9131495	1.806986	.7310716	1.872199
#3	.7610366	1.827866	.9322704	1.846463	.7512039	1.872866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999736	.1809653	.1875131	43.24861	.4091643	.1920240
Stddev	.0027381	.0032040	.0016300	.29649	.0600369	.0017966
%RSD	.9127660	1.770526	.8692755	.6855530	14.67307	.9355839

#1	.2975391	.1796802	.1872797	42.98790	.3741965	.1912203
#2	.2994438	.1786033	.1860124	43.18678	.3748082	.1907696
#3	.3029378	.1846124	.1892473	43.57114	.4784880	.1940821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699755	3.424547	15.73618	10.95313	.4644352	.0726063
Stddev	.0032117	.460537	.09864	.09479	.0037667	.0100986
%RSD	1.189618	13.44812	.6268148	.8653938	.8110319	13.90867

#1	.2691535	3.146734	15.64825	10.88780	.4641426	.0670382
#2	.2672547	3.170759	15.71745	10.90975	.4608233	.0665174
#3	.2735183	3.956149	15.84284	11.06185	.4683396	.0842632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.6606	.2772629	.2402688	18.59331	.3337084	.3837213
Stddev	33.7324	.0087088	.0344174	2.58021	.0052704	.0046430
%RSD	13.62043	3.140982	14.32454	13.87710	1.579336	1.209988

#1	227.0965	.2838813	.2193024	17.06422	.3317539	.3824178
#2	229.2945	.2673970	.2215140	17.14338	.3296945	.3798694
#3	286.5908	.2805105	.2799901	21.57233	.3396769	.3888767

Sample Name: O1280-02MS Acquired: 1/30/2023 14:40:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.6618599	.1904361	F 12.22255	5.628729	F 15.24432	.1878728
Stddev	.0052565	.0010575	1.71155	.057459	.15510	.0038757
%RSD	.7941983	.5553153	14.00318	1.020823	1.017418	2.062960

#1	.6605949	.1892567	11.17740	5.612316	15.22006	.1838005
#2	.6573513	.1907516	11.29249	5.581261	15.10277	.1883014
#3	.6676334	.1912999	14.19775	5.692608	15.41011	.1915163

Elem	Sr4077
Units	ppm
Avg	.5740667
Stddev	.0036652
%RSD	.6384683

#1	.5714967
#2	.5724396
#3	.5782638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.051	60612.93	5339.460	3375.684	3856.493
Stddev	39.899	7182.35	28.733	385.923	32.276
%RSD	1.004239	11.84953	.5381294	11.43244	.8369322

#1	3986.902	64558.84	5307.032	3592.608	3862.515
#2	4004.179	64957.29	5361.748	3604.333	3885.334
#3	3928.073	52322.66	5349.601	2930.110	3821.630

Sample Name: O1280-02MSD Acquired: 1/30/2023 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7617404	1.831603	.9333785	1.856405	.7476719	1.902806
Stddev	.0055699	.005757	.0014366	.005625	.0019823	.022789
%RSD	.7312093	.3142935	.1539163	.3030308	.2651265	1.197662

#1	.7633976	1.830821	.9324348	1.862626	.7490478	1.878014
#2	.7555299	1.826277	.9350318	1.854915	.7453998	1.907564
#3	.7662936	1.837710	.9326688	1.851675	.7485682	1.922841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994936	.1818291	.1899013	43.19048	.3786680	.1934900
Stddev	.0020156	.0003440	.0001601	.34528	.0010600	.0000469
%RSD	.6730111	.1891881	.0843007	.7994317	.2799309	.0242481

#1	.2976139	.1819807	.1898942	42.79774	.3798736	.1935102
#2	.2992447	.1814353	.1897450	43.32736	.3782484	.1935235
#3	.3016221	.1820712	.1900649	43.44633	.3778820	.1934364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726492	3.199381	15.66745	10.98142	.4692744	.0684179
Stddev	.0007671	.006488	.10649	.13556	.0001019	.0003706
%RSD	.2813399	.2027998	.6796952	1.234479	.0217057	.5416554

#1	.2733092	3.196166	15.54456	10.82786	.4692029	.0685812
#2	.2718076	3.195128	15.73256	11.03193	.4692293	.0679937
#3	.2728307	3.206849	15.72524	11.08448	.4693910	.0686789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.0972	.2747261	.2214090	17.58983	.3356288	.3816845
Stddev	1.2988	.0023389	.0004907	.04055	.0006904	.0012296
%RSD	.5524374	.8513372	.2216363	.2305453	.2056939	.3221511

#1	233.5978	.2723843	.2218466	17.62239	.3364249	.3806876
#2	235.8716	.2747318	.2215019	17.60270	.3352677	.3813074
#3	235.8223	.2770620	.2208784	17.54441	.3351940	.3830585

Sample Name: O1280-02MSD Acquired: 1/30/2023 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.6706026	.1896418	F 11.62331	5.807274	F 15.69437	.1874565
Stddev	.0031949	.0012643	.04867	.016865	.02094	.0038088
%RSD	.4764262	.6666675	.4187424	.2904182	.1333930	2.031814

#1	.6697122	.1888500	11.56933	5.791397	15.67132	.1853713
#2	.6679473	.1910998	11.63678	5.805447	15.69958	.1851457
#3	.6741483	.1889755	11.66384	5.824979	15.71220	.1918526

Elem	Sr4077
Units	ppm
Avg	.5720762
Stddev	.0050581
%RSD	.8841597

#1	.5662510
#2	.5746219
#3	.5753555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.288	62700.41	5295.497	3538.041	3788.738
Stddev	1.414	229.43	11.191	22.080	.927
%RSD	.0358856	.3659145	.2113216	.6240624	.0244578

#1	3942.114	62435.94	5282.701	3527.197	3789.578
#2	3942.094	62819.14	5303.451	3523.481	3787.744
#3	3939.655	62846.14	5300.339	3563.446	3788.892

Sample Name: O1280-02A Acquired: 1/30/2023 14:47:38 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7469861	1.821758	.9220670	1.818717	.7191266	1.838627
Stddev	.0044857	.003642	.0040086	.006183	.0010853	.012553
%RSD	.6005056	.1998944	.4347433	.3399912	.1509166	.6827514

#1	.7426442	1.817884	.9181949	1.816550	.7188662	1.824907
#2	.7516029	1.822280	.9218068	1.813909	.7181953	1.849538
#3	.7467111	1.825111	.9261994	1.825692	.7203184	1.841435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871520	.1832284	.1877399	39.69550	.3778623	.1909132
Stddev	.0019522	.0009474	.0004859	.34048	.0015530	.0002187
%RSD	.6798362	.5170821	.2588033	.8577178	.4109820	.1145370

#1	.2855489	.1828333	.1875723	39.34592	.3765123	.1908017
#2	.2893260	.1825425	.1873600	39.71450	.3795595	.1907727
#3	.2865811	.1843095	.1882874	40.02608	.3775153	.1911651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706184	3.083080	14.38203	10.26688	.4633155	.0678407
Stddev	.0006034	.037497	.12376	.14178	.0014098	.0005629
%RSD	.2229869	1.216216	.8605304	1.380967	.3042930	.8296894

#1	.2703923	3.039861	14.24171	10.11348	.4618029	.0682001
#2	.2713022	3.106951	14.42872	10.29402	.4635508	.0681300
#3	.2701606	3.102427	14.47565	10.39312	.4645929	.0671921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.6193	.2781769	.2067376	16.64848	.3316095	.3769418
Stddev	1.3570	.0021443	.0002922	.10562	.0013856	.0009121
%RSD	.6382121	.7708486	.1413143	.6343956	.4178524	.2419792

#1	211.1737	.2763164	.2064300	16.57178	.3302723	.3759027
#2	213.8657	.2776923	.2067714	16.76895	.3315173	.3773124
#3	212.8184	.2805221	.2070114	16.60472	.3330390	.3776102

Sample Name: O1280-02A Acquired: 1/30/2023 14:47:38 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.6483519	.1858515	F 10.51583	5.763901	F 13.96967	.1863439
Stddev	.0022192	.0021049	.07881	.029102	.03920	.0029874
%RSD	.3422833	1.132555	.7494782	.5048987	.2806076	1.603164

#1	.6458091	.1834335	10.42766	5.733893	13.92496	.1845995
#2	.6493485	.1872739	10.57943	5.765806	13.98591	.1846389
#3	.6498982	.1868471	10.54042	5.792003	13.99815	.1897934

Elem	Sr4077
Units	ppm
Avg	.5410285
Stddev	.0061997
%RSD	1.145914

#1	.5346571
#2	.5413876
#3	.5470409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.666	63889.08	5302.893	3587.767	3891.112
Stddev	3.157	212.24	15.991	3.170	9.166
%RSD	.0786518	.3321933	.3015560	.0883459	.2355635

#1	4010.823	63804.85	5316.101	3584.108	3890.842
#2	4017.063	63731.89	5307.463	3589.638	3900.410
#3	4013.111	64130.50	5285.114	3589.556	3882.084

Sample Name: O1280-07 Acquired: 1/30/2023 14:51:23 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0006325	.0010581	.0013575	-.001527	.0005829	.0231653	.0248629
Stddev	.0026595	.0008285	.0000827	.002748	.0017910	.0122810	.0025197
%RSD	420.4622	78.30122	6.092644	179.9874	307.2759	53.01452	10.13457

#1	.0010758	.0020054	.0013511	.001585	-.001324	.0243761	.0240811
#2	-.002221	.0004690	.0014431	-.002546	.002230	.0103238	.0276809
#3	.003043	.0006999	.0012781	-.003620	.000843	.0347961	.0228267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000007	33.72269	.0025341	.0004962	.0016048	.0384164
Stddev	.0000193	.000005	.20961	.0001865	.0001788	.0002403	.0017101
%RSD	85.17236	70.77585	.6215742	7.360847	36.03371	14.97187	4.451395

#1	.0000042	-.000004	33.48125	.0023731	.0002946	.0018483	.0364558
#2	.0000211	-.000004	33.82876	.0027385	.0005581	.0015981	.0395996
#3	.0000427	-.000012	33.85807	.0024907	.0006358	.0013679	.0391939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702179	6.949992	.0023934	-.000348	119.5205	-.001658	.0117659
Stddev	.0007652	.047861	.0002476	.000528	1.3044	.001234	.0003126
%RSD	1.089740	.6886429	10.34538	151.6197	1.091366	74.39880	2.656465

#1	.0704174	6.894816	.0024508	-.000138	118.0174	-.002494	.0120419
#2	.0708636	6.980278	.0026072	.000042	120.1888	-.000241	.0118292
#3	.0693727	6.974884	.0021221	-.000949	120.3554	-.002239	.0114265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861258	.0636728	.0005549	-.000412	.0004184	8.076519	.0109432
Stddev	.081343	.0008884	.0003906	.000449	.0009019	.119283	.0007402
%RSD	1.387813	1.395209	70.40009	109.1250	215.5791	1.476912	6.764049

#1	5.768915	.0633065	.0007052	-.000658	-.000242	7.954941	.0117880
#2	5.892551	.0646857	.0001114	.000107	.001446	8.193366	.0104081
#3	5.922307	.0630261	.0008481	-.000684	.000051	8.081249	.0106337

Sample Name: O1280-07 Acquired: 1/30/2023 14:51:23 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	8.633499	-.000601	.2700830
Stddev	.009586	.001056	.0014866
%RSD	.1110325	175.7308	.5504263

#1	8.630756	-.001810	.2683672
#2	8.625583	-.000139	.2708953
#3	8.644157	.000145	.2709864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.233	65808.64	5381.983	3662.419	4035.034
Stddev	10.667	183.58	30.417	3.843	9.452
%RSD	.2623380	.2789569	.5651573	.1049279	.2342485

#1	4078.358	65629.79	5347.599	3659.416	4045.893
#2	4062.048	65996.60	5405.380	3661.092	4028.659
#3	4058.292	65799.51	5392.968	3666.750	4030.549

Sample Name: CCV02 Acquired: 1/30/2023 14:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	5.034629	5.056289	4.995473	5.072142	5.096727	10.08506	10.26695
Stddev	.004026	.014594	.007695	.005686	.004984	.06091	.07112
%RSD	.0799727	.2886394	.1540425	.1120942	.0977899	.6039396	.6926644

#1	5.039279	5.040149	4.987940	5.072557	5.097969	10.03050	10.18787
#2	5.032307	5.060162	4.995160	5.066260	5.091240	10.07392	10.28732
#3	5.032302	5.068556	5.003321	5.077609	5.100973	10.15077	10.32566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467320	2.506042	25.28730	1.018243	2.515966	1.279112	5.115780
Stddev	.0013273	.006245	.19673	.000891	.006248	.002071	.034887
%RSD	.5379491	.2492032	.7779936	.0874948	.2483234	.1618977	.6819494

#1	2.470567	2.502476	25.07916	1.017743	2.511878	1.279807	5.077964
#2	2.452725	2.502397	25.31255	1.019272	2.512862	1.276783	5.146711
#3	2.478669	2.513253	25.47019	1.017716	2.523158	1.280746	5.122665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509905	24.82405	2.510144	1.261711	25.68518	2.522572	2.543395
Stddev	.016425	.22393	.006649	.001333	.23758	.003603	.006253
%RSD	.6543910	.9020887	.2648997	.1056299	.9249562	.1428276	.2458696

#1	2.491462	24.64194	2.505612	1.262320	25.41640	2.518417	2.540563
#2	2.515300	24.75612	2.507043	1.262630	25.86712	2.524464	2.550564
#3	2.522954	25.07408	2.517778	1.260182	25.77203	2.524835	2.539059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60798	4.902051	5.123199	5.037625	5.054180	5.112477	5.040064
Stddev	.25306	.026650	.006249	.013195	.029588	.073943	.018539
%RSD	.9882256	.5436583	.1219722	.2619317	.5854143	1.446321	.3678248

#1	25.34302	4.924087	5.119822	5.029977	5.031060	5.027504	5.028630
#2	25.84719	4.872431	5.119364	5.030037	5.043956	5.147740	5.030107
#3	25.63372	4.909635	5.130409	5.052862	5.087524	5.162188	5.061453

Sample Name: CCV02 Acquired: 1/30/2023 14:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	4.880907	4.971244	5.125086
Stddev	.013965	.034371	.090246
%RSD	.2861198	.6914031	1.760859

#1	4.871482	4.932023	5.030229
#2	4.874288	4.985596	5.135154
#3	4.896951	4.996114	5.209876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.756	64108.30	5311.332	3566.873	3880.172
Stddev	7.716	112.00	21.192	11.377	3.431
%RSD	.1939686	.1747018	.3989996	.3189508	.0884269

#1	3968.890	64144.04	5300.569	3565.577	3877.681
#2	3981.428	63982.80	5335.746	3556.200	3884.085
#3	3982.949	64198.07	5297.681	3578.842	3878.748

Sample Name: CCB02 Acquired: 1/30/2023 14:59:09 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0036453	.0038310	.0000757	.0014273	-.001743	-.015598	-.000442
Stddev	.0030411	.0011466	.0008412	.0006861	.000720	.001719	.002851
%RSD	83.42387	29.93038	1110.587	48.07144	41.33675	11.02113	645.2379

#1	.0071554	.0048671	-.000184	.0006504	-.002389	-.015225	.001727
#2	.0019761	.0025991	.001016	.0019503	-.000966	-.014096	-.003671
#3	.0018044	.0040269	-.000605	.0016812	-.001874	-.017473	.000618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000017	-.015023	-.000024	-.000392	.0000949	-.004510
Stddev	.000121	.000079	.011352	.000105	.000181	.0004333	.006945
%RSD	158.5610	472.4795	75.56594	428.9504	46.06936	456.5000	153.9807

#1	.000032	-.000108	-.025566	-.000077	-.000534	.0000072	.002636
#2	-.000207	.000033	-.016497	-.000092	-.000455	.0005654	-.011234
#3	-.000054	.000024	-.003006	.000096	-.000189	-.000288	-.004933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004037	.0211347	.0004457	-.000517	.0338851	-.001764	.0003477
Stddev	.0009017	.0366422	.0003458	.000363	.0218182	.002150	.0001709
%RSD	223.3619	173.3751	77.58671	70.30453	64.38867	121.8364	49.13924

#1	.0003475	.0374421	.0007935	-.000104	.0161683	.000674	.0002410
#2	.0013322	.0467923	.0001019	-.000659	.0582554	-.002581	.0005448
#3	-.000469	-.020830	.0004417	-.000788	.0272317	-.003386	.0002574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262243	.0080451	.0070233	.0008309	.0051251	.0114897	-.000389
Stddev	.0722635	.0011253	.0021933	.0004241	.0019062	.0121679	.001611
%RSD	275.5592	13.98760	31.22846	51.03967	37.19296	105.9034	414.5789

#1	.0012071	.0082288	.0094287	.0007030	.0045068	.0119081	-.000718
#2	-.030206	.0090672	.0065068	.0004854	.0036048	-.000882	.001362
#3	.107672	.0068392	.0051344	.0013042	.0072636	.023443	-.001810

Sample Name: CCB02 Acquired: 1/30/2023 14:59:09 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	-.002219	-.003487	.0000379
Stddev	.001497	.001546	.0001426
%RSD	67.44348	44.32430	376.1297

#1	-.000762	-.003537	.0001995
#2	-.003752	-.001917	-.000070
#3	-.002143	-.005008	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.220	67467.29	5186.418	3727.798	4219.126
Stddev	12.386	106.07	30.851	15.583	12.382
%RSD	.3040008	.1572213	.5948507	.4180250	.2934642

#1	4061.578	67432.87	5156.074	3713.559	4205.570
#2	4086.333	67382.70	5185.426	3725.389	4229.840
#3	4074.750	67586.30	5217.753	3744.445	4221.968

Sample Name: O1285-03 Acquired: 1/30/2023 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0020354	.0016494	.0003841	.0001977	-.000049	-.017251	-.004907
Stddev	.0025859	.0022905	.0011838	.0018690	.001349	.002933	.000689
%RSD	127.0439	138.8677	308.1931	945.2109	2773.433	16.99971	14.04876

#1	.0043593	.0037814	.0000133	.0001425	-.000164	-.014864	-.004966
#2	.0024971	-.000772	-.000570	.0020937	.001355	-.020524	-.005565
#3	-.000750	.001939	.001709	-.001643	-.001336	-.016364	-.004190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000051	.0000963	.0007607	-.000249	.0005609	.0083179
Stddev	.000054	.000045	.0228636	.0003422	.000089	.0002587	.0019908
%RSD	57.69330	88.49314	23747.17	44.98695	36.01188	46.12092	23.93376

#1	-.000042	-.000057	-.026294	.0009963	-.000146	.0008592	.0074377
#2	-.000151	-.000003	.012635	.0003681	-.000310	.0004267	.0105971
#3	-.000090	-.000092	.013947	.0009175	-.000290	.0003969	.0069190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010865	.0175797	.0003804	-.000738	.0197815	-.002748	.0019898
Stddev	.0008033	.0254525	.0002417	.000201	.0127927	.002920	.0002409
%RSD	73.93569	144.7830	63.55964	27.26621	64.66986	106.2452	12.10878

#1	.0013570	.0011436	.0004672	-.000507	.0158001	.000598	.0017239
#2	.0001828	.0468980	.0001072	-.000876	.0340915	-.004067	.0020515
#3	.0017195	.0046976	.0005667	-.000831	.0094530	-.004776	.0021938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056274	.0015652	.0010539	.0006306	-.001446	.0241375	.0110591
Stddev	.0632745	.0003919	.0001803	.0001197	.003335	.0008009	.0003267
%RSD	1124.399	25.03891	17.10882	18.98140	230.6662	3.318052	2.954437

#1	.0627513	.0011194	.0012426	.0004967	-.004858	.0244203	.0114180
#2	-.062385	.0017208	.0010358	.0006678	-.001284	.0232335	.0107789
#3	.016515	.0018554	.0008834	.0007272	.001805	.0247586	.0109803

Sample Name: O1285-03 Acquired: 1/30/2023 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0039569	-.000453	.0000471
Stddev	.0034995	.002882	.0001003
%RSD	88.44072	636.8271	213.0824

#1	.0068369	-.002186	-.000058
#2	.0000622	-.002046	.000142
#3	.0049715	.002874	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.611	69018.58	5461.329	3790.573	4389.851
Stddev	14.220	58.88	27.178	1.271	12.363
%RSD	.3392391	.0853153	.4976526	.0335181	.2816298

#1	4175.255	68992.20	5435.449	3791.850	4375.767
#2	4201.039	69086.04	5489.642	3789.308	4398.911
#3	4198.538	68977.50	5458.896	3790.560	4394.875

Sample Name: O1289-02 Acquired: 1/30/2023 15:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0036579	.0003719	.0062344	.0022728	-.001152	.1292813	.1887941
Stddev	.0011657	.0007133	.0006293	.0022401	.003056	.0044083	.0006059
%RSD	31.86939	191.7860	10.09317	98.56255	265.2070	3.409851	.3209392

#1	.0030514	.0009476	.0056350	.0009580	-.003145	.1242268	.1894650
#2	.0050019	-.000426	.0068898	.0048594	-.002679	.1312871	.1882867
#3	.0029204	.000594	.0061784	.0010010	.002367	.1323300	.1886307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0001202	24.87789	.0023583	.0033386	.0083462	.9858089
Stddev	.0000345	.0000457	.12632	.0002866	.0000664	.0001096	.0243018
%RSD	57.05891	38.00997	.5077536	12.15224	1.987734	1.312939	2.465161

#1	.0000339	.0000749	24.74731	.0021563	.0033898	.0084111	.9580938
#2	.0000480	.0001663	24.88688	.0026863	.0032636	.0082196	.9958612
#3	.0000994	.0001195	24.99947	.0022323	.0033624	.0084077	1.003472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753782	2.492453	.0031588	-.000361	343.5055	-.003307	.0936036
Stddev	.0015871	.037770	.0003534	.000474	3.1697	.001642	.0002879
%RSD	.5763289	1.515365	11.18683	131.0697	.9227474	49.65949	.3075801

#1	.2740115	2.483978	.0030261	.000117	339.8862	-.002142	.0936946
#2	.2750042	2.459640	.0035593	-.000371	344.8430	-.002594	.0932812
#3	.2771189	2.533740	.0028910	-.000830	345.7872	-.005185	.0938350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109125	.0229723	.0006068	.0004013	.0031206	.4850360	.0037100
Stddev	.0188546	.0002448	.0000398	.0006482	.0014900	.0120824	.0018826
%RSD	3.690385	1.065644	6.564025	161.5198	47.74743	2.491025	50.74403

#1	.5282077	.0228816	.0005690	.0011476	.0040278	.4798339	.0055628
#2	.4908127	.0227858	.0006030	.0000773	.0014010	.4764260	.0017989
#3	.5137172	.0232495	.0006484	-.000021	.0039331	.4988481	.0037684

Sample Name: O1289-02 Acquired: 1/30/2023 15:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.3490036	-.000967	.0327551
Stddev	.0028919	.002518	.0002766
%RSD	.8286083	260.3053	.8445449

#1	.3493951	-.001699	.0326101
#2	.3459359	.001835	.0325810
#3	.3516797	-.003039	.0330741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.741	64411.37	5489.278	3661.673	3900.881
Stddev	6.704	51.93	13.217	12.120	3.918
%RSD	.1637729	.0806194	.2407710	.3309921	.1004267

#1	4092.374	64365.99	5475.075	3648.654	3901.316
#2	4101.023	64468.00	5501.215	3663.738	3904.564
#3	4087.825	64400.11	5491.542	3672.628	3896.765

Sample Name: O1322-01 Acquired: 1/30/2023 15:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0493640	-.017232	2.942092	-.025617	.0094623	108.5715
Stddev	.0023436	.002669	.001712	.002549	.0003004	1.3414
%RSD	4.747666	15.48714	.0581884	9.951595	3.174495	1.235485

#1	.0467303	-.019764	2.940598	-.026587	.0098017	107.0321
#2	.0501420	-.017488	2.941718	-.027539	.0092306	109.1928
#3	.0512196	-.014445	2.943960	-.022725	.0093547	109.4895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698420	.0086944	.0057909	52.10745	.2386160	.1382184
Stddev	.0087144	.0001235	.0001993	.68174	.0005660	.0002805
%RSD	1.529264	1.420763	3.441069	1.308343	.2371868	.2029234

#1	.5597904	.0086632	.0059968	51.32038	.2383662	.1383318
#2	.5744626	.0088305	.0057770	52.48799	.2392639	.1378990
#3	.5752730	.0085894	.0055990	52.51397	.2382180	.1384245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922718	251.1344	4.226350	42.06209	.2261856	.0138247
Stddev	.0014417	2.0193	.051619	.53912	.0004903	.0005660
%RSD	.4932789	.8040855	1.221350	1.281732	.2167648	4.094127

#1	.2939247	248.8542	4.167664	41.44437	.2265942	.0131918
#2	.2916168	251.8524	4.246670	42.30411	.2256420	.0142822
#3	.2912738	252.6967	4.264717	42.43780	.2263207	.0140003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.895211	.4423153	.5765126	7.864773	-.127213	.0040049
Stddev	.049294	.0117571	.0017862	.115846	.001912	.0001413
%RSD	.8361681	2.658091	.3098253	1.472970	1.502979	3.527265

#1	5.841236	.4287563	.5773916	7.733558	-.128966	.0041105
#2	5.906550	.4485066	.5744572	7.952902	-.125174	.0040596
#3	5.937848	.4496830	.5776889	7.907859	-.127499	.0038444

Sample Name: O1322-01 Acquired: 1/30/2023 15:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0258193	4.584929	F 11.19374	6.829915	3.948575	.1034298
Stddev	.0010907	.063807	.09742	.007136	.007974	.0032142
%RSD	4.224313	1.391663	.8703086	.1044793	.2019411	3.107575

#1	.0254462	4.511553	11.10375	6.836552	3.957457	.1008502
#2	.0249641	4.615855	11.18027	6.830826	3.942032	.1024087
#3	.0270476	4.627381	11.29719	6.822368	3.946237	.1070304

Elem	Sr4077
Units	ppm
Avg	.2106775
Stddev	.0023437
%RSD	1.112479

#1	.2080339
#2	.2114976
#3	.2125009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4853.132	78108.06	6549.137	4427.230	3830.043
Stddev	1.545	286.53	48.977	4.762	4.333
%RSD	.0318441	.3668379	.7478357	.1075718	.1131194

#1	4852.205	78371.61	6602.337	4426.973	3832.334
#2	4852.275	77803.06	6505.922	4422.601	3832.749
#3	4854.916	78149.50	6539.151	4432.116	3825.046

Sample Name: O1320-01 Acquired: 1/30/2023 15:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0662521	-.021953	.7360440	-.023223	.0047647	203.2358
Stddev	.0030225	.002437	.0092558	.002407	.0011460	1.5437
%RSD	4.562148	11.10280	1.257513	10.36449	24.05114	.7595701

#1	.0656976	-.019196	.7253940	-.024397	.0039074	204.9526
#2	.0635451	-.022841	.7421465	-.020454	.0043203	201.9620
#3	.0695134	-.023821	.7405914	-.024818	.0060662	202.7927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292765	.0150930	.0089538	75.11192	.2060903	.1200626
Stddev	.008652	.0002688	.0001615	.54530	.0002295	.0007450
%RSD	.6692708	1.781176	1.803477	.7259770	.1113711	.6205129

#1	1.302241	.0154027	.0087702	75.70330	.2060461	.1192780
#2	1.285285	.0149562	.0090736	74.62902	.2058861	.1207604
#3	1.290769	.0149201	.0090176	75.00343	.2063387	.1201494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901518	246.5124	3.623360	53.19919	.3257191	.0127017
Stddev	.0022726	1.7133	.028649	.38542	.0031119	.0003489
%RSD	.5824994	.6950120	.7906660	.7244928	.9553944	2.747174

#1	.3885003	244.5354	3.653969	53.56623	.3223358	.0127158
#2	.3927437	247.4372	3.597190	52.79770	.3284590	.0130434
#3	.3892114	247.5645	3.618919	53.23363	.3263625	.0123460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.2610	.3102149	2.901556	36.05361	.0304889	.0057946
Stddev	1.8535	.0030679	.008505	.34221	.0073987	.0002399
%RSD	.7465783	.9889535	.2931159	.9491676	24.26683	4.139841

#1	246.9708	.3134297	2.908480	35.65864	.0220153	.0056949
#2	250.3849	.3098961	2.892062	36.24090	.0337827	.0060682
#3	247.4273	.3073189	2.904125	36.26129	.0356687	.0056206

Sample Name: O1320-01 Acquired: 1/30/2023 15:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0233357	1.775106	F 66.97428	5.980434	F 31.18906	.2880240
Stddev	.0005379	.011247	.52945	.065836	.32077	.0043234
%RSD	2.305066	.6335933	.7905215	1.100849	1.028475	1.501049

#1	.0236357	1.787223	66.36587	5.908098	30.85768	.2923080
#2	.0236567	1.765000	67.22661	6.036850	31.49805	.2836623
#3	.0227147	1.773094	67.33036	5.996353	31.21144	.2881019

Elem	Sr4077
Units	ppm
Avg	.5620629
Stddev	.0033378
%RSD	.5938468

#1	.5658231
#2	.5594503
#3	.5609153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4824.487	77021.24	6659.728	4381.622	3523.887
Stddev	40.725	57.05	97.694	11.857	34.499
%RSD	.8441341	.0740699	1.466939	.2706004	.9789927

#1	4866.993	76992.86	6547.064	4368.179	3560.623
#2	4785.814	76983.94	6720.972	4390.591	3492.177
#3	4820.655	77086.91	6711.150	4386.096	3518.860

Sample Name: O1318-01 Acquired: 1/30/2023 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.1900509	-.021307	6.409050	-.037803	.0202230	107.1733
Stddev	.0017156	.000833	.003813	.003533	.0031181	.9543
%RSD	.9026821	3.911446	.0594906	9.346915	15.41874	.8904302

#1	.1897261	-.020827	6.408240	-.033757	.0236664	106.0715
#2	.1919057	-.022270	6.405706	-.039372	.0175902	107.7365
#3	.1885210	-.020826	6.413202	-.040280	.0194124	107.7119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454431	.0088610	.0129520	694.2801	.2154779	.1102967
Stddev	.016299	.0000875	.0000867	6.4833	.0018115	.0004534
%RSD	1.120619	.9872921	.6697679	.9338140	.8406858	.4110611

#1	1.436149	.0089054	.0128831	686.8260	.2175139	.1103639
#2	1.467442	.0089173	.0129235	698.6073	.2140446	.1107128
#3	1.459702	.0087602	.0130494	697.4070	.2148751	.1098135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021056	247.7744	4.276658	260.3189	.3527702	.0170186
Stddev	.004146	1.4735	.047279	2.6089	.0011809	.0002640
%RSD	.2051163	.5946792	1.105502	1.002177	.3347522	1.551010

#1	2.016755	248.9581	4.224533	257.3129	.3522831	.0167321
#2	2.021387	246.1241	4.316773	261.6512	.3519108	.0170719
#3	2.025026	248.2409	4.288670	261.9925	.3541168	.0172519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26651	.3645627	4.836447	15.99677	-.126626	.0085741
Stddev	.16713	.0046593	.045238	.14431	.006797	.0002082
%RSD	.6362711	1.278041	.9353504	.9021448	5.367744	2.427982

#1	26.32888	.3639310	4.888537	16.04225	-.123070	.0083672
#2	26.07716	.3695055	4.813787	15.83520	-.134463	.0085718
#3	26.39347	.3602514	4.807018	16.11287	-.122345	.0087835

Sample Name: O1318-01 Acquired: 1/30/2023 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.4117569	3.417480	F 20.60645	F 13.28608	F 11.78726	.1904766
Stddev	.0015023	.028353	.23957	.02546	.05521	.0007140
%RSD	.3648599	.8296346	1.162621	.1916487	.4683615	.3748276

#1	.4100221	3.387687	20.85783	13.26771	11.75165	.1896565
#2	.4126213	3.444130	20.38075	13.27538	11.75927	.1908139
#3	.4126272	3.420624	20.58078	13.31514	11.85086	.1909594

Elem	Sr4077
Units	ppm
Avg	1.721032
Stddev	.017833
%RSD	1.036177

#1	1.701226
#2	1.726058
#3	1.735813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.121	68485.46	5995.208	3837.051	3357.437
Stddev	4.052	790.50	23.685	44.810	3.003
%RSD	.0955067	1.154260	.3950730	1.167824	.0894493

#1	4239.123	67610.32	6008.506	3786.232	3355.894
#2	4243.015	69147.72	5967.861	3870.886	3355.518
#3	4247.226	68698.35	6009.255	3854.034	3360.898

Sample Name: O1318-04 Acquired: 1/30/2023 15:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0695125	-.011719	1.665530	-.025552	.0129061	69.51166
Stddev	.0011711	.001074	.006046	.006802	.0017550	.36238
%RSD	1.684657	9.162812	.3630195	26.62049	13.59803	.5213201

#1	.0707534	-.010651	1.668652	-.022045	.0132362	69.09400
#2	.0684267	-.012799	1.658561	-.033392	.0144727	69.69832
#3	.0693575	-.011706	1.669376	-.021219	.0110096	69.74265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582316	.0070381	.0028274	298.9566	.1421950	.0803851
Stddev	.0037006	.0000895	.0003486	1.0672	.0030545	.0002334
%RSD	.3861933	1.271103	12.33096	.3569878	2.148107	.2903533

#1	.9568268	.0071214	.0031151	297.7243	.1411281	.0806381
#2	.9624289	.0070493	.0029275	299.5762	.1398170	.0801781
#3	.9554391	.0069435	.0024397	299.5694	.1456398	.0803391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531839	169.8276	3.327058	46.45439	.2897685	.0097412
Stddev	.0027739	3.3449	.006610	.30478	.0010434	.0003746
%RSD	.5014514	1.969600	.1986620	.6560943	.3600805	3.845210

#1	.5561069	167.6845	3.319515	46.10728	.2909327	.0094480
#2	.5505880	168.1163	3.329823	46.67826	.2889177	.0101632
#3	.5528568	173.6819	3.331836	46.57762	.2894551	.0096123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.519077	.1944254	.8352254	16.38664	-.079769	.0048806
Stddev	.178943	.0020700	.0179402	.35995	.004741	.0003153
%RSD	2.379855	1.064702	2.147949	2.196595	5.943499	6.460945

#1	7.391333	.1952687	.8237385	16.14573	-.083144	.0049952
#2	7.442300	.1920668	.8260393	16.21379	-.081814	.0045239
#3	7.723596	.1959407	.8558983	16.80041	-.074348	.0051225

Sample Name: O1318-04 Acquired: 1/30/2023 15:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.1073465	2.620298	F 16.15436	7.562839	5.199225	.1324279
Stddev	.0007000	.004834	.36783	.027452	.037213	.0026682
%RSD	.6520777	.1844913	2.276969	.3629900	.7157349	2.014835

#1	.1073949	2.614765	15.90952	7.591920	5.240614	.1293473
#2	.1080210	2.622424	15.97620	7.537374	5.168530	.1340063
#3	.1066235	2.623704	16.57734	7.559223	5.188532	.1339302

Elem	Sr4077
Units	ppm
Avg	1.419919
Stddev	.012275
%RSD	.8645194

#1	1.406286
#2	1.423374
#3	1.430096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.791	69728.63	5924.241	3885.160	3762.080
Stddev	13.492	1202.16	17.627	63.704	10.220
%RSD	.3119658	1.724058	.2975457	1.639677	.2716562

#1	4310.119	70199.98	5904.112	3927.647	3750.478
#2	4336.664	70623.70	5931.691	3915.919	3769.748
#3	4327.590	68362.22	5936.920	3811.913	3766.014

Sample Name: O1328-01 Acquired: 1/30/2023 15:26:14 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0424505	-.005502	.9772437	-.017716	.0044090	39.57160	1.013559
Stddev	.0046612	.001126	.0010401	.001632	.0021668	.34083	.015601
%RSD	10.98038	20.46910	.1064271	9.210085	49.14533	.8613121	1.539188

#1	.0411630	-.005540	.9774118	-.019598	.0040371	39.18681	.995805
#2	.0385684	-.004357	.9761298	-.016700	.0067377	39.83555	1.025078
#3	.0476201	-.006609	.9781894	-.016849	.0024522	39.69243	1.019794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039454	.0020777	352.8617	.1133885	.0380473	.0984670	88.11022
Stddev	.0000718	.0000500	3.4961	.0009911	.0002249	.0007587	1.01421
%RSD	1.818763	2.407953	.9907751	.8740795	.5912427	.7704572	1.151068

#1	.0038823	.0020849	348.9102	.1125768	.0379116	.0993062	87.15206
#2	.0039305	.0021237	355.5528	.1130956	.0379234	.0978298	88.00614
#3	.0040234	.0020244	354.1221	.1144930	.0383070	.0982650	89.17245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539703	53.49561	.1059775	.0046901	3.896347	.1674220	1.080922
Stddev	.025607	.49228	.0005322	.0001600	.048194	.0022683	.005949
%RSD	1.008277	.9202266	.5022014	3.410716	1.236895	1.354863	.5504051

#1	2.510503	52.96208	.1065491	.0045140	3.856592	.1670430	1.074345
#2	2.558335	53.93224	.1054962	.0048263	3.882500	.1653669	1.082493
#3	2.550270	53.59250	.1058871	.0047302	3.949948	.1698559	1.085929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.771678	-.033166	.0042686	.0148064	1.632131	8.364894	2.934342
Stddev	.099674	.001154	.0001517	.0009786	.020067	.044563	.003680
%RSD	1.136312	3.477970	3.552674	6.609424	1.229482	.5327336	.1253951

#1	8.673811	-.034474	.0041163	.0151624	1.608960	8.330561	2.935765
#2	8.768158	-.032729	.0044196	.0155572	1.643763	8.348867	2.930163
#3	8.873065	-.032295	.0042698	.0136996	1.643670	8.415253	2.937097

Sample Name: O1328-01 Acquired: 1/30/2023 15:26:14 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	7.314887	.0751260	.9245865
Stddev	.007416	.0032812	.0073457
%RSD	.1013870	4.367649	.7944895

#1	7.316595	.0718416	.9162687
#2	7.306766	.0784040	.9301842
#3	7.321301	.0751325	.9273067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.741	67515.26	5677.529	3790.053	3751.991
Stddev	5.139	478.50	30.800	18.312	5.268
%RSD	.1233697	.7087280	.5424961	.4831483	.1403985

#1	4160.140	67846.70	5709.860	3804.039	3745.914
#2	4166.842	67732.38	5648.531	3796.794	3755.266
#3	4170.240	66966.69	5674.195	3769.327	3754.791

Sample Name: O1328-06 Acquired: 1/30/2023 15:30:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0623320	-.020464	.3079470	-.025623	.0093241	72.26875
Stddev	.0022714	.003323	.0031513	.001873	.0006855	.46205
%RSD	3.644113	16.23614	1.023311	7.311569	7.351901	.6393442

#1	.0599910	-.020832	.3112774	-.023626	.0101154	72.68724
#2	.0624781	-.023588	.3050123	-.025899	.0089474	72.34609
#3	.0645269	-.016973	.3075512	-.027342	.0089097	71.77291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752857	.0092289	.0051396	45.60725	.6099218	.1241059
Stddev	.043499	.0001901	.0002594	.35511	.0022952	.0000478
%RSD	.9152280	2.059761	5.046494	.7786263	.3763095	.0385082

#1	4.785167	.0094483	.0051310	45.87787	.6122081	.1241445
#2	4.770007	.0091145	.0048846	45.73873	.6099396	.1240524
#3	4.703396	.0091238	.0054032	45.20515	.6076178	.1241208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853998	260.8482	29.55498	45.04304	1.157348	.0144642
Stddev	.0007998	1.1833	.27155	.34177	.002232	.0003042
%RSD	.2802322	.4536483	.9188072	.7587712	.1928909	2.103312

#1	.2855095	260.5707	29.78935	45.29317	1.158681	.0145282
#2	.2845509	262.1456	29.61821	45.18233	1.154770	.0147314
#3	.2861391	259.8282	29.25740	44.65361	1.158592	.0141331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.292726	.2450939	1.054105	17.49681	-.165707	.0079244
Stddev	.040378	.0026545	.003842	.12701	.005596	.0002746
%RSD	.6416676	1.083041	.3644986	.7258798	3.377138	3.465154

#1	6.252486	.2458692	1.057559	17.38000	-.172159	.0081368
#2	6.333242	.2472745	1.054789	17.63201	-.162783	.0076143
#3	6.292449	.2421382	1.049966	17.47842	-.162178	.0080220

Sample Name: O1328-06 Acquired: 1/30/2023 15:30:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0156023	2.941181	F 10.24945	6.283913	1.735096	.0955636
Stddev	.0003597	.027393	.05694	.020784	.006909	.0022195
%RSD	2.305433	.9313543	.5555217	.3307414	.3981929	2.322507

#1	.0158023	2.960142	10.23237	6.289527	1.742874	.0981216
#2	.0158176	2.953626	10.31297	6.260899	1.729670	.0941480
#3	.0151871	2.909775	10.20300	6.301312	1.732744	.0944212

Elem	Sr4077
Units	ppm
Avg	.1631785
Stddev	.0007761
%RSD	.4756006

#1	.1639310
#2	.1632237
#3	.1623808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.699	73141.54	6080.209	4131.516	3950.338
Stddev	8.541	217.62	63.361	23.609	1.826
%RSD	.1851999	.2975323	1.042089	.5714411	.0462306

#1	4608.792	72987.66	6012.670	4109.503	3950.812
#2	4621.314	73046.42	6089.619	4128.596	3951.881
#3	4604.991	73390.52	6138.339	4156.449	3948.322

Sample Name: LR CHECK 1 Acquired: 1/30/2023 15:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0335572	-.079254	-.008138	-.115237	.0243325	1880.668	.0178708
Stddev	.0022724	.001745	.002178	.012317	.0052746	9.475	.0008243
%RSD	6.771792	2.202148	26.76120	10.68835	21.67713	.5038318	4.612486

#1	.0326141	-.079760	-.005716	-.101967	.0289506	1874.413	.0188106
#2	.0361494	-.080690	-.008764	-.117439	.0185845	1891.570	.0175313
#3	.0319083	-.077311	-.009934	-.126304	.0254623	1876.021	.0172705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102185	.0148743	1839.077	.0205362	.0142223	-.064536	949.3615
Stddev	.0000293	.0011929	17.313	.0004419	.0009458	.001956	14.5001
%RSD	.2864740	8.019732	.9414101	2.151980	6.650410	3.030115	1.527351

#1	.0102002	.0159862	1824.059	.0208228	.0138255	-.063670	941.0606
#2	.0102522	.0150225	1858.013	.0207585	.0135395	-.063163	940.9193
#3	.0102029	.0136143	1835.157	.0200273	.0153020	-.066775	966.1045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002131	1764.215	.0201204	.0401655	1831.499	.0107714	.0590887
Stddev	.001380	3.530	.0008896	.0004699	15.717	.0032256	.0007481
%RSD	64.76264	.2000691	4.421174	1.169962	.8581425	29.94613	1.266095

#1	-.002417	1766.819	.0192869	.0396269	1816.756	.0080770	.0584564
#2	-.003344	1765.628	.0210570	.0404918	1829.706	.0098917	.0599145
#3	-.000630	1760.197	.0200172	.0403778	1848.036	.0143457	.0588950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1008.444	^ *****	-.000042	.0086721	-.041313	-.128388	.0704990
Stddev	11.832	-----	.000616	.0002259	.002225	.011556	.0035450
%RSD	1.173331	-----	1456.354	2.604816	5.385929	9.000827	5.028412

#1	1005.445	^ -----	-.000249	.0089293	-.040882	-.138789	.0715914
#2	998.400	^ -----	.000650	.0085059	-.043722	-.130428	.0665364
#3	1021.488	^ -----	-.000528	.0085810	-.039335	-.115948	.0733693

Sample Name: LR CHECK 1 Acquired: 1/30/2023 15:33:47 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	-.079397	.1397422	.0371821
Stddev	.008573	.0023317	.0000741
%RSD	10.79731	1.668539	.1993339

#1	-.071788	.1370686	.0371066
#2	-.088685	.1413540	.0371849
#3	-.077717	.1408039	.0372548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.928	49010.17	4883.116	2807.579	2614.164
Stddev	3.589	526.83	41.245	24.246	8.395
%RSD	.1126139	1.074947	.8446388	.8635834	.3211414

#1	3188.285	49290.12	4853.515	2821.892	2614.940
#2	3189.641	49337.93	4865.607	2821.261	2622.144
#3	3182.859	48402.46	4930.227	2779.585	2605.407

Sample Name: LR CHECK 2 Acquired: 1/30/2023 15:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.002713	-.013925	246.1188	-.095872	-.011293	-.095877	93.20834
Stddev	.001826	.002149	.6053	.001923	.002004	.033877	.87580
%RSD	67.31182	15.43491	.2459284	2.005492	17.74141	35.33429	.9396177

#1	-.004470	-.016404	245.5830	-.096586	-.009222	-.057372	92.20477
#2	-.000825	-.012584	245.9980	-.097336	-.013221	-.109156	93.60213
#3	-.002844	-.012786	246.7754	-.093694	-.011436	-.121103	93.81813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.003300	.4217366	-.008882	.0101242	255.4605	.2431732
Stddev	.000035	.000096	.0248865	.000468	.0001389	1.1612	.0283329
%RSD	11.83906	2.897200	5.900962	5.267097	1.371678	.4545345	11.65134

#1	-.000332	-.003215	.4503935	-.008610	.0101202	255.0648	.2751443
#2	-.000261	-.003281	.4092593	-.009422	.0099874	256.7678	.2331990
#3	-.000301	-.003404	.4055570	-.008614	.0102650	254.5489	.2211761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.03130	.1445246	47.10513	.0034170	.6902896	-.012528	33.10428
Stddev	.02555	.0441250	.08729	.0002800	.0784695	.003215	.12300
%RSD	.0593835	30.53115	.1853104	8.192672	11.36762	25.66181	.3715450

#1	43.04354	.1952760	47.02903	.0035586	.6133558	-.009886	33.03603
#2	43.00194	.1230521	47.08596	.0030946	.6873037	-.016108	33.03054
#3	43.04845	.1152456	47.20042	.0035980	.7702095	-.011592	33.24627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7103903	-.000112	-.004725	-.000121	-.039280	.0041039	-1.56288
Stddev	.1285731	.001460	.000509	.000518	.001713	.0318664	.01323
%RSD	18.09894	1302.324	10.76400	426.7178	4.360475	776.4847	.8464622

#1	.6969053	.001420	-.004989	-.000501	-.037400	.0097368	-1.56210
#2	.5890911	-.000269	-.004138	.000469	-.040752	.0327783	-1.55006
#3	.8451744	-.001487	-.005047	-.000332	-.039688	-.030203	-1.57648

Sample Name: LR CHECK 2 Acquired: 1/30/2023 15:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0547961	.0016981	.0019606
Stddev	.0042562	.0030473	.0000511
%RSD	7.767339	179.4546	2.604161

#1	.0586076	.0047358	.0019263
#2	.0502034	-.001359	.0019363
#3	.0555772	.001717	.0020193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.233	68609.52	5575.135	3681.690	4027.605
Stddev	3.085	389.23	38.650	13.235	.957
%RSD	.0780316	.5673089	.6932565	.3594848	.0237609

#1	3953.758	69038.58	5530.829	3692.271	4028.314
#2	3949.920	68510.89	5592.642	3685.950	4026.517
#3	3956.022	68279.10	5601.933	3666.850	4027.985

Sample Name: CCV03 Acquired: 1/30/2023 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996942	4.960519	4.901192	5.060895	5.051534	9.759976
Stddev	.029932	.020794	.016347	.019759	.019526	.081608
%RSD	.5989991	.4191953	.3335311	.3904204	.3865303	.8361539

#1	4.981538	4.948965	4.892018	5.057819	5.043442	9.666984
#2	4.977850	4.948068	4.891493	5.042854	5.037356	9.793268
#3	5.031439	4.984525	4.920065	5.082011	5.073805	9.819676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.863257	.2358653	2.468245	24.41721	.9813483	2.480675
Stddev	.101628	.0013692	.009921	.23897	.0023469	.010245
%RSD	1.030373	.5804795	.4019259	.9786976	.2391521	.4129785

#1	9.766438	.2374142	2.462932	24.17649	.9786810	2.476598
#2	9.854238	.2348163	2.462111	24.42074	.9830968	2.473097
#3	9.969094	.2353656	2.479690	24.65439	.9822671	2.492331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265412	4.985288	2.413500	23.91828	2.472002	1.215193
Stddev	.005658	.031624	.029432	.23345	.011133	.000174
%RSD	.4471294	.6343405	1.219470	.9760504	.4503463	.0143594

#1	1.264642	4.952454	2.386061	23.67962	2.466032	1.215026
#2	1.260178	4.987864	2.409853	23.92906	2.465128	1.215180
#3	1.271415	5.015544	2.444585	24.14616	2.484846	1.215374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98273	2.436312	2.459479	25.10116	4.693934	4.997409
Stddev	.34519	.024731	.011032	.33424	.020680	.027956
%RSD	1.381713	1.015108	.4485322	1.331568	.4405695	.5594087

#1	24.58612	2.416803	2.446784	24.71701	4.716683	4.979158
#2	25.14662	2.428005	2.464926	25.26096	4.676272	4.983475
#3	25.21544	2.464127	2.466728	25.32550	4.688847	5.029593

Sample Name: CCV03 Acquired: 1/30/2023 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962327	4.874576	F 5.619050	4.987716	4.927909	4.817058
Stddev	.018463	.058914	.123858	.025810	.016070	.046261
%RSD	.3720715	1.208599	2.204247	.5174631	.3261095	.9603521

#1	4.954650	4.819326	5.476033	4.983240	4.922285	4.776071
#2	4.948942	4.867828	5.691107	4.964437	4.915406	4.807885
#3	4.983391	4.936573	5.690010	5.015470	4.946035	4.867218

Elem	Sr4077
Units	ppm
Avg	5.007211
Stddev	.053574
%RSD	1.069927

#1	4.956534
#2	5.001826
#3	5.063274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.353	65773.96	5523.927	3635.969	3891.580
Stddev	16.512	43.96	23.490	7.689	14.230
%RSD	.4121514	.0668386	.4252322	.2114839	.3656676

#1	4010.507	65817.64	5499.100	3644.085	3894.060
#2	4020.391	65774.52	5545.800	3635.030	3904.407
#3	3988.160	65729.72	5526.880	3628.792	3876.273

Sample Name: CCB03 Acquired: 1/30/2023 15:46:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0029681	.0027677	-.000320	.0042511	.0008536	-.015468	-.000968
Stddev	.0030351	.0022666	.000795	.0026975	.0025438	.004779	.000793
%RSD	102.2577	81.89351	248.6774	63.45529	297.9992	30.89446	81.88529

#1	.0050884	.0049537	-.001211	.0062118	-.000865	-.020404	-.001456
#2	.0043247	.0004284	.000315	.0011747	.003776	-.010864	-.001395
#3	-.000509	.0029209	-.000063	.0053667	-.000350	-.015137	-.000053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000055	-.002056	-.000076	-.000174	.0009888	-.002528
Stddev	.000070	.000038	.005564	.000338	.000251	.0001970	.010014
%RSD	151.2731	70.42874	270.5912	445.5367	144.1632	19.92442	396.0866

#1	-.000008	-.000022	-.007412	-.000180	.000094	.0009575	.008160
#2	-.000127	-.000097	.003695	-.000349	-.000404	.0008093	-.011694
#3	-.000004	-.000045	-.002452	.000302	-.000213	.0011996	-.004050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0013737	-.000111	-.000852	.1847035	-.000666	.0001530
Stddev	.001096	.0153872	.000242	.000536	.0334132	.002635	.0001866
%RSD	283.0420	1120.151	218.3578	62.92830	18.09017	395.3281	121.9964

#1	.000858	.0014065	.000136	-.001463	.1515212	.000692	.0002398
#2	-.001208	-.014030	-.000120	-.000629	.1842466	.001012	.0002804
#3	-.000811	.016744	-.000347	-.000463	.2183429	-.003703	-.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713755	.0064334	.0066999	.0007166	.0025495	.0153259	-.000831
Stddev	.0168570	.0004073	.0019706	.0007699	.0004665	.0034740	.001156
%RSD	6.211677	6.330301	29.41200	107.4326	18.29826	22.66713	139.0450

#1	.2633925	.0064065	.0088399	.0005429	.0026189	.0178814	-.001784
#2	.2599930	.0060403	.0062997	.0015585	.0020522	.0113704	-.001164
#3	.2907411	.0068535	.0049602	.0000484	.0029775	.0167260	.000454

Sample Name: CCB03 Acquired: 1/30/2023 15:46:01 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.002524	-.000299	.0000471
Stddev	.001153	.002493	.0000319
%RSD	45.68648	833.5743	67.66729

#1	-.001477	-.002824	.0000536
#2	-.002335	.002162	.0000753
#3	-.003759	-.000235	.0000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.136	67264.12	5448.472	3748.974	4268.194
Stddev	47.349	122.04	31.658	18.380	44.453
%RSD	1.148938	.1814306	.5810399	.4902786	1.041497

#1	4144.982	67211.64	5470.140	3741.326	4290.034
#2	4151.822	67177.11	5463.135	3735.652	4297.503
#3	4066.604	67403.62	5412.141	3769.943	4217.046

Sample Name: O1328-11 Acquired: 1/30/2023 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0283425	-.008275	.1246528	-.020506	.0073838	70.89537
Stddev	.0018081	.002901	.0014419	.005883	.0016825	1.19969
%RSD	6.379428	35.06002	1.156764	28.69003	22.78572	1.692204

#1	.0281125	-.008729	.1242184	-.017244	.0083019	69.51199
#2	.0266604	-.005174	.1262620	-.016977	.0084075	71.52398
#3	.0302545	-.010923	.1234780	-.027298	.0054420	71.65013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515137	.0082535	.0023489	29.68713	.2326405	.0911431
Stddev	.028446	.0001923	.0002626	.50689	.0008259	.0001817
%RSD	1.877431	2.329970	11.18037	1.707454	.3549986	.1993729

#1	1.482301	.0082962	.0023916	29.11136	.2318785	.0909359
#2	1.532262	.0080434	.0020675	29.88385	.2335181	.0912754
#3	1.530848	.0084208	.0025875	30.06617	.2325250	.0912181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721998	177.5041	8.602102	37.08248	.2489450	.0090020
Stddev	.0005731	1.8488	.158907	.74934	.0009373	.0002863
%RSD	.3328128	1.041571	1.847306	2.020744	.3764879	3.181016

#1	.1728515	175.6764	8.419395	36.24298	.2480643	.0086763
#2	.1719740	179.3733	8.678790	37.32073	.2488406	.0091152
#3	.1717741	177.4625	8.708121	37.68372	.2499300	.0092144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092834	.2217511	.4129659	20.51927	-.117512	.0300862
Stddev	.041630	.0039290	.0006069	.22805	.004463	.0002301
%RSD	1.346010	1.771821	.1469699	1.111378	3.798280	.7646418

#1	3.045245	.2174947	.4133816	20.31508	-.117507	.0302019
#2	3.122503	.2252392	.4132467	20.76536	-.113051	.0298213
#3	3.110754	.2225195	.4122694	20.47737	-.121978	.0302355

Sample Name: O1328-11 Acquired: 1/30/2023 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0159779	3.197712	F 12.40072	5.828802	.6715903	.0867049
Stddev	.0009606	.058594	.14246	.018548	.0056999	.0037534
%RSD	6.012102	1.832381	1.148833	.3182175	.8487088	4.328892

#1	.0161628	3.130249	12.26548	5.807981	.6718754	.0823735
#2	.0149383	3.235892	12.54945	5.834863	.6657533	.0889993
#3	.0168327	3.226995	12.38723	5.843561	.6771422	.0887420

Elem	Sr4077
Units	ppm
Avg	.1202661
Stddev	.0022409
%RSD	1.863312

#1	.1176833
#2	.1214206
#3	.1216943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.606	74810.33	6120.259	4206.600	3987.079
Stddev	5.468	128.98	59.573	9.410	7.816
%RSD	.1180526	.1724090	.9733708	.2237068	.1960269

#1	4633.007	74889.95	6175.963	4200.455	3995.834
#2	4625.575	74661.52	6127.359	4201.912	3984.599
#3	4636.238	74879.53	6057.454	4217.434	3980.804

Sample Name: O1328-16 Acquired: 1/30/2023 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0245363	-.009821	.1152726	-.016616	.0068712	65.15047
Stddev	.0026922	.000622	.0004478	.003727	.0028094	.74226
%RSD	10.97226	6.331367	.3884938	22.42796	40.88698	1.139308

#1	.0228411	-.009110	.1156711	-.014051	.0072892	64.34821
#2	.0231272	-.010265	.1153588	-.020891	.0094482	65.29039
#3	.0276406	-.010087	.1147879	-.014907	.0038762	65.81283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080309	.0073441	.0018309	29.57915	.2230448	.0964679
Stddev	.013550	.0001964	.0001877	.39251	.0010276	.0000810
%RSD	1.254314	2.674310	10.25169	1.326981	.4607001	.0840093

#1	1.066191	.0071453	.0019197	29.16250	.2236788	.0965235
#2	1.081525	.0075380	.0019577	29.63296	.2218592	.0965054
#3	1.093210	.0073488	.0016152	29.94197	.2235963	.0963749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869465	166.5657	5.769626	34.85185	.2572962	.0083533
Stddev	.0003897	1.6130	.065943	.45766	.0009679	.0004605
%RSD	.2084458	.9683974	1.142929	1.313152	.3761789	5.512544

#1	.1872473	165.6505	5.704129	34.35180	.2574162	.0079154
#2	.1870860	165.6184	5.768742	34.95386	.2562739	.0088334
#3	.1865063	168.4281	5.836006	35.24990	.2581985	.0083111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725835	.2222540	.2924011	18.75634	-.099349	.0297421
Stddev	.022192	.0042287	.0018615	.18373	.001382	.0000630
%RSD	.8141350	1.902648	.6366115	.9795745	1.391113	.2118776

#1	2.718354	.2173722	.2924361	18.62405	-.098990	.0297231
#2	2.708350	.2246064	.2905224	18.67884	-.100875	.0298124
#3	2.750800	.2247834	.2942449	18.96612	-.098181	.0296907

Sample Name: O1328-16 Acquired: 1/30/2023 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0146914	3.007952	F 11.53489	5.834549	.6370130	.0723903
Stddev	.0002124	.029077	.07562	.010105	.0037476	.0005851
%RSD	1.446108	.9666611	.6555994	.1731934	.5883149	.8082564

#1	.0149129	2.976134	11.47520	5.830290	.6329405	.0725991
#2	.0146719	3.014579	11.50954	5.827271	.6377818	.0717295
#3	.0144893	3.033144	11.61993	5.846087	.6403166	.0728424

Elem	Sr4077
Units	ppm
Avg	.1461502
Stddev	.0011936
%RSD	.8167081

#1	.1448183
#2	.1465092
#3	.1471231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4647.065	76815.58	6328.930	4266.400	4011.067
Stddev	5.947	140.82	43.418	19.872	9.965
%RSD	.1279702	.1833177	.6860306	.4657861	.2484435

#1	4644.944	76905.01	6377.986	4262.992	4007.360
#2	4653.781	76888.48	6295.444	4287.757	4022.354
#3	4642.469	76653.26	6313.359	4248.453	4003.486

Sample Name: O1328-21 Acquired: 1/30/2023 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0524258	-.004568	5.193307	-.020152	.0053361	42.77431
Stddev	.0031574	.001520	.024077	.003380	.0025271	.56178
%RSD	6.022595	33.28224	.4636197	16.77046	47.35862	1.313368

#1	.0499683	-.003778	5.198797	-.016268	.0082122	42.12580
#2	.0559868	-.006320	5.166958	-.022420	.0043253	43.11180
#3	.0513221	-.003605	5.214165	-.021769	.0034709	43.08534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356614	.0043814	.0025797	265.7256	.1406211	.0460342
Stddev	.056785	.0000449	.0000983	3.6583	.0002899	.0003169
%RSD	1.691731	1.024109	3.812306	1.376735	.2061768	.6885099

#1	3.291172	.0043327	.0025956	261.5121	.1404002	.0457407
#2	3.392875	.0044211	.0026691	268.0939	.1405136	.0459918
#3	3.385794	.0043905	.0024743	267.5708	.1409494	.0463703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737080	106.7697	2.120392	80.38895	.1321635	.0060169
Stddev	.0013044	1.3542	.030324	1.03181	.0007099	.0004617
%RSD	.7509174	1.268383	1.430090	1.283522	.5371014	7.674132

#1	.1749997	105.2445	2.085384	79.19929	.1328430	.0055402
#2	.1723912	107.2331	2.138477	81.03995	.1314267	.0060485
#3	.1737331	107.8314	2.137315	80.92763	.1322208	.0064620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797618	.1846686	1.838119	9.018850	-.051415	.0088331
Stddev	.058411	.0005337	.003008	.119250	.001023	.0000891
%RSD	1.217508	.2889933	.1636522	1.322232	1.988890	1.009307

#1	4.734207	.1841673	1.840260	8.881995	-.051683	.0087550
#2	4.809420	.1852296	1.834679	9.074103	-.052276	.0088140
#3	4.849228	.1846089	1.839416	9.100453	-.050284	.0089302

Sample Name: O1328-21 Acquired: 1/30/2023 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0735834	1.896269	F 12.16337	3.605402	9.263172	.0875207
Stddev	.0010739	.023065	.11282	.016121	.032986	.0022696
%RSD	1.459376	1.216352	.9275796	.4471256	.3561030	2.593206

#1	.0735924	1.869681	12.05400	3.607290	9.263429	.0860048
#2	.0725051	1.910923	12.15676	3.588421	9.230058	.0864273
#3	.0746527	1.908201	12.27936	3.620496	9.296029	.0901300

Elem	Sr4077
Units	ppm
Avg	.6720182
Stddev	.0085488
%RSD	1.272102

#1	.6621741
#2	.6763065
#3	.6775741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.915	70035.05	5814.726	3915.257	3820.748
Stddev	18.668	69.31	22.021	5.171	16.103
%RSD	.4348486	.0989583	.3787038	.1320709	.4214583

#1	4274.743	69969.23	5832.657	3912.530	3807.956
#2	4312.042	70107.38	5790.148	3921.221	3838.830
#3	4291.960	70028.55	5821.373	3912.020	3815.456

Sample Name: O1327-01 Acquired: 1/30/2023 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0215687	-.000603	.1900655	-.006901	.0034500	17.17125
Stddev	.0018893	.001622	.0013623	.004799	.0019661	.00616
%RSD	8.759204	269.1718	.7167283	69.54870	56.98921	.0358877

#1	.0203362	-.000419	.1885234	-.010296	.0036971	17.16427
#2	.0237438	-.002309	.1905676	-.008996	.0013720	17.17352
#3	.0206261	.000920	.1911054	-.001410	.0052808	17.17595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001875	.0007007	.0002556	128.0567	.0181899	.0121045
Stddev	.0012482	.0000569	.0001098	.1857	.0001737	.0003338
%RSD	.6235096	8.126306	42.96745	.1449762	.9548964	2.757808

#1	.2016210	.0006708	.0003630	128.2639	.0181766	.0117479
#2	.1993411	.0007663	.0001436	127.9054	.0180233	.0121562
#3	.1996003	.0006649	.0002601	128.0009	.0183699	.0124095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500190	24.25156	.7069369	31.38429	.0172568	.0010931
Stddev	.0003549	.12311	.0003536	.04403	.0002264	.0000885
%RSD	.7095518	.5076435	.0500162	.1403033	1.311636	8.092849

#1	.0497888	24.12130	.7071950	31.35834	.0170020	.0011060
#2	.0498404	24.26740	.7070819	31.35941	.0174347	.0009989
#3	.0504277	24.36599	.7065339	31.43513	.0173336	.0011744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.9239	.0493504	.1682361	19.00843	.2659838	.0139613
Stddev	.9634	.0048616	.0002458	.12346	.0017888	.0000878
%RSD	.5414421	9.851150	.1461011	.6495013	.6725209	.6288857

#1	176.8745	.0479740	.1679528	18.87368	.2680292	.0139246
#2	178.1292	.0547518	.1683618	19.03550	.2647123	.0138978
#3	178.7681	.0453255	.1683935	19.11611	.2652098	.0140615

Sample Name: O1327-01 Acquired: 1/30/2023 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0418772	.5564634	F 36.96946	.7199018	F 36.00166	.0478794
Stddev	.0003912	.0039260	.11496	.0040956	.33288	.0005767
%RSD	.9340816	.7055299	.3109463	.5689135	.9246322	1.204425

#1	.0416933	.5551344	36.83929	.7175207	35.78126	.0485430
#2	.0423264	.5608814	37.01202	.7175537	35.83915	.0475952
#3	.0416119	.5533744	37.05706	.7246310	36.38459	.0475001

Elem	Sr4077
Units	ppm
Avg	.7396865
Stddev	.0007487
%RSD	.1012192

#1	.7405065
#2	.7390393
#3	.7395137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.169	65981.44	5482.862	3694.701	3853.785
Stddev	21.430	156.83	44.807	9.060	25.116
%RSD	.5235432	.2376843	.8172266	.2452177	.6517153

#1	4100.110	65806.54	5434.339	3687.974	3865.673
#2	4110.268	66028.23	5491.572	3691.125	3870.749
#3	4069.130	66109.54	5522.675	3705.003	3824.932

Sample Name: PB150514BL Acquired: 1/30/2023 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0010618	-.000745	.0002547	.0014326	-.000081	-.007252	-.003544
Stddev	.0017912	.000367	.0007105	.0040874	.001296	.011677	.001645
%RSD	168.6873	49.27405	278.9246	285.3042	1609.823	161.0100	46.42399

#1	.0012095	-.000366	-.000549	-.001843	.001225	-.001603	-.003283
#2	-.000799	-.001099	.000798	.000128	-.000100	.000526	-.002044
#3	.002775	-.000770	.000515	.006013	-.001367	-.020680	-.005303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000047	-.006527	-.000374	-.000209	.0004148	.0037647
Stddev	.000043	.000080	.006527	.000283	.000129	.0007556	.0039806
%RSD	144.9406	170.6723	100.0092	75.83457	61.55564	182.1449	105.7344

#1	-.000058	.000015	-.014003	-.000284	-.000187	.0003264	.0074964
#2	-.000051	-.000018	-.001965	-.000146	-.000347	.0012108	.0042227
#3	.000020	-.000137	-.003612	-.000691	-.000093	-.000293	-.000425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0130975	.0004293	-.000326	.0688802	-.003779	.0002186
Stddev	.0000216	.0176831	.0004540	.000300	.0272773	.002544	.0003341
%RSD	21.97523	135.0111	105.7702	91.90377	39.60100	67.31532	152.8490

#1	.0001097	-.003615	.0004636	-.000348	.0377435	-.000859	.0004192
#2	.0000734	.011294	.0008652	-.000614	.0803343	-.005516	-.000167
#3	.0001120	.031613	-.000041	-.000016	.0885629	-.004961	.000404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789396	-.002173	.0000186	.0002210	.0017253	.0291172	.0001284
Stddev	.0311380	.001072	.0001929	.0004171	.0028601	.0242587	.0005607
%RSD	39.44534	49.35206	1040.060	188.6875	165.7723	83.31390	436.8715

#1	.0433328	-.001605	-.000067	.0005038	.0033452	.0235817	.0002466
#2	.0924197	-.003410	-.000117	.0004172	-.001577	.0556652	-.000482
#3	.1010662	-.001504	.000239	-.000258	.003408	.0081046	.000620

Sample Name: PB150514BL Acquired: 1/30/2023 16:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	-.003011	-.001603	-.000056
Stddev	.001837	.004313	.000018
%RSD	60.99848	269.1268	31.42966

#1	-.005126	-.000234	-.000040
#2	-.002089	.001860	-.000054
#3	-.001818	-.006434	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.058	68485.99	5485.605	3788.520	4246.484
Stddev	17.980	348.41	23.818	17.127	19.126
%RSD	.4366132	.5087289	.4341853	.4520636	.4503945

#1	4134.519	68849.14	5464.855	3807.742	4262.017
#2	4120.784	68454.35	5511.612	3782.931	4252.313
#3	4098.870	68154.48	5480.348	3774.885	4225.122

Sample Name: PB150514BS Acquired: 1/30/2023 16:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7579747	1.897141	.9246428	1.941331	.7486304	1.869809
Stddev	.0023818	.001886	.0022855	.007199	.0019489	.012795
%RSD	.3142378	.0994164	.2471738	.3708342	.2603347	.6842912

#1	.7605488	1.899141	.9269296	1.949494	.7465682	1.855824
#2	.7575264	1.895395	.9223587	1.938607	.7488811	1.872673
#3	.7558489	1.896887	.9246402	1.935891	.7504418	1.880928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793629	.1866902	.1854510	.9550962	.3751378	.1830762
Stddev	.0021498	.0005113	.0004591	.0096267	.0008879	.0006026
%RSD	1.198549	.2738904	.2475757	1.007935	.2366845	.3291711

#1	.1771831	.1869947	.1851744	.9446507	.3741280	.1831149
#2	.1814812	.1860999	.1851977	.9636119	.3757964	.1824552
#3	.1794245	.1869761	.1859810	.9570260	.3754891	.1836586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963585	2.693661	.1865513	1.849620	.4594245	.0670604
Stddev	.0006153	.024958	.0015225	.046466	.0007297	.0004395
%RSD	.2076128	.9265296	.8161027	2.512200	.1588316	.6554594

#1	.2967957	2.665348	.1850896	1.830648	.4592736	.0667310
#2	.2956549	2.712471	.1864361	1.902571	.4587821	.0668908
#3	.2966250	2.703163	.1881280	1.815643	.4602179	.0675595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789558	.2788655	.1894612	9.009924	.2709925	.3787174
Stddev	.042374	.0054126	.0009099	.115012	.0004299	.0006458
%RSD	1.519006	1.940940	.4802303	1.276507	.1586202	.1705153

#1	2.740718	.2726973	.1888619	8.877119	.2708050	.3790583
#2	2.816521	.2828225	.1905082	9.076315	.2706882	.3779726
#3	2.811436	.2810765	.1890137	9.076339	.2714842	.3791213

Sample Name: PB150514BS Acquired: 1/30/2023 16:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.6369690	.1859271	.8102078	5.334614	F -.007580	.1884673
Stddev	.0009617	.0013046	.0258800	.005246	.002931	.0027185
%RSD	.1509861	.7016596	3.194240	.0983323	38.66941	1.442448

#1	.6378728	.1844345	.7846089	5.339559	-.010847	.1863011
#2	.6359582	.1868494	.8096545	5.329112	-.005182	.1875829
#3	.6370760	.1864975	.8363599	5.335171	-.006710	.1915179

Elem	Sr4077
Units	ppm
Avg	.1928257
Stddev	.0014121
%RSD	.7322929

#1	.1912063
#2	.1938000
#3	.1934708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.185	68292.12	5407.835	3788.174	4249.633
Stddev	6.734	224.47	5.043	9.250	6.806
%RSD	.1624235	.3286880	.0932499	.2441706	.1601640

#1	4139.473	68456.17	5402.014	3786.845	4244.029
#2	4152.941	68036.31	5410.885	3779.660	4257.207
#3	4146.142	68383.89	5410.606	3798.015	4247.662

Sample Name: PB150493TB Acquired: 1/30/2023 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0007101	-.000234	.0005811	.0017894	.0000570	.0001327
Stddev	.0022056	.001697	.0002751	.0022745	.0016110	.0071419
%RSD	310.5854	724.6320	47.34456	127.1121	2823.864	5381.418

#1	.0029216	-.002072	.0008988	.0011356	-.000365	-.005497
#2	.0006984	.001273	.0004290	.0043192	.001837	.008167
#3	-.001490	.000096	.0004156	-.000087	-.001301	-.002272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002321	-.000046	-.000049	.0347709	.0003460	-.000442
Stddev	.001072	.000022	.000022	.0100700	.0002675	.000071
%RSD	46.20165	47.24293	44.47653	28.96089	77.30269	15.98198

#1	-.002641	-.000048	-.000066	.0388461	.0000839	-.000510
#2	-.001125	-.000023	-.000025	.0233021	.0006185	-.000369
#3	-.003196	-.000067	-.000057	.0421646	.0003356	-.000447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005378	.0087986	.0017961	.0135906	.0008452	-.000465
Stddev	.0001248	.0122586	.0006541	.0364860	.0001317	.000229
%RSD	23.20011	139.3234	36.41903	268.4652	15.58151	49.11401

#1	.0006814	.0228639	.0020839	-.026546	.0009034	-.000203
#2	.0004767	.0003879	.0022570	.022567	.0009378	-.000621
#3	.0004555	.0031441	.0010474	.044751	.0006945	-.000572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 318.2342	-.001811	.0037663	.0232726	-.001743	.0004314
Stddev	2.6751	.003222	.0000619	.0178692	.000357	.0002765
%RSD	.8406178	177.9289	1.643332	76.78199	20.46196	64.09126

#1	315.1863	-.004664	.0036950	.0404251	-.001739	.0006128
#2	319.3233	-.002453	.0038061	.0047641	-.002101	.0001132
#3	320.1930	.001684	.0037978	.0246286	-.001388	.0005681

Sample Name: PB150493TB Acquired: 1/30/2023 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0011512	.0021523	.0198331	-.001032	F .0273856	-.001540
Stddev	.0006159	.0028196	.0068852	.001000	.0035356	.001670
%RSD	53.49860	131.0046	34.71561	96.86851	12.91044	108.4753

#1	.0008121	.0053955	.0186112	-.000856	.0313165	.000162
#2	.0018620	.0007783	.0272474	-.002108	.0244655	-.003176
#3	.0007793	.0002831	.0136407	-.000132	.0263748	-.001605

Elem	Sr4077
Units	ppm
Avg	.0003229
Stddev	.0000964
%RSD	29.86034

#1	.0003219
#2	.0004198
#3	.0002270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4138.625	66221.48	5626.367	3739.315	3993.950
Stddev	12.436	159.27	18.832	3.116	15.727
%RSD	.3004893	.2405058	.3347070	.0833275	.3937696

#1	4126.145	66382.40	5616.450	3737.438	3977.383
#2	4151.016	66218.12	5614.565	3737.595	4008.675
#3	4138.713	66063.92	5648.085	3742.911	3995.792

Sample Name: O1318-02 Acquired: 1/30/2023 16:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0019109	-.001923	.0091315	-.003002	-.000481	.0450547	.0751939
Stddev	.0017147	.001942	.0010238	.001311	.001576	.0034642	.0031437
%RSD	89.73287	101.0285	11.21144	43.67073	327.9903	7.688992	4.180861

#1	.0038656	-.001294	.0084817	-.003753	.001091	.0488966	.0760565
#2	.0012074	-.000373	.0103117	-.003765	-.002062	.0421691	.0778163
#3	.0006599	-.004101	.0086013	-.001488	-.000472	.0440983	.0717089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0004723	140.6356	.0005319	.0007410	.0096526	.0524646
Stddev	.000047	.0000710	5.0796	.0001898	.0000764	.0004954	.0138537
%RSD	97.30254	15.03505	3.611875	35.67488	10.31298	5.132520	26.40587

#1	.000003	.0005048	143.1263	.0007419	.0008198	.0092736	.0590673
#2	-.000058	.0005213	143.9890	.0003728	.0007358	.0094710	.0365446
#3	-.000090	.0003909	134.7914	.0004810	.0006672	.0102132	.0617818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417067	2.479252	.0047589	-.000866	320.0376	-.000027	.0422466
Stddev	.0088801	.081936	.0001598	.000080	6.7236	.003372	.0005475
%RSD	3.673925	3.304885	3.358721	9.236016	2.100885	12630.80	1.295874

#1	.2450958	2.515574	.0048880	-.000807	312.9144	-.003908	.0416308
#2	.2483932	2.536748	.0048085	-.000957	326.2736	.002188	.0426782
#3	.2316311	2.385433	.0045801	-.000834	320.9246	.001640	.0424308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108136	.0170114	.0008318	-.002778	-.001126	4.665734	.0285307
Stddev	.049256	.0005230	.0001652	.000568	.004360	.078050	.0025667
%RSD	2.336458	3.074121	19.86032	20.43924	387.1880	1.672842	8.996120

#1	2.095367	.0174010	.0009796	-.002462	-.006066	4.622908	.0272537
#2	2.162519	.0172161	.0006535	-.003434	.002187	4.755822	.0314854
#3	2.066522	.0164170	.0008622	-.002439	.000500	4.618472	.0268531

Sample Name: O1318-02 Acquired: 1/30/2023 16:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.960779	.0066834	.6388559
Stddev	.008240	.0003554	.0251056
%RSD	.4202283	5.317031	3.929773

#1	1.959958	.0070518	.6522404
#2	1.952980	.0063427	.6544332
#3	1.969398	.0066556	.6098942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4071.176	64861.07	5650.432	3650.228	3878.529
Stddev	5.532	358.29	142.281	19.173	4.581
%RSD	.1358709	.5523905	2.518064	.5252616	.1181033

#1	4076.630	65242.72	5540.884	3665.952	3874.228
#2	4071.327	64531.95	5599.171	3628.869	3883.345
#3	4065.570	64808.54	5811.241	3655.864	3878.014

Sample Name: O1318-05 Acquired: 1/30/2023 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0003396	-.002781	.0096894	.0012063	.0005207	.1042743	.1115707
Stddev	.0028011	.002606	.0005953	.0025581	.0026425	.0078254	.0019844
%RSD	824.8380	93.70867	6.143373	212.0539	507.5161	7.504663	1.778586

#1	-.001710	-.002284	.0103233	.0026973	.0009958	.0952390	.1105504
#2	-.000802	-.000460	.0096026	-.001747	-.002327	.1088931	.1138576
#3	.003531	-.005600	.0091423	.002669	.002893	.1086907	.1103041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0004639	115.5828	.0001945	.0034004	.0165400	.1185412
Stddev	.000049	.0000649	.6524	.0003257	.0002108	.0005170	.0087464
%RSD	67.03219	13.99881	.5644529	167.4742	6.199643	3.125821	7.378352

#1	-.000049	.0004921	114.8533	.0003539	.0032018	.0161554	.1193656
#2	-.000130	.0005100	116.1102	.0004098	.0033776	.0163368	.1094117
#3	-.000041	.0003896	115.7850	-.000180	.0036216	.0171277	.1268461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155866	6.364740	.0118975	-.000349	338.5745	-.001315	.0596088
Stddev	.0038005	.030307	.0002687	.000093	1.6741	.003772	.0003845
%RSD	.7371162	.4761674	2.258417	26.55998	.4944679	286.8722	.6450180

#1	.5112673	6.330015	.0117422	-.000451	337.2803	.002931	.0598593
#2	.5184179	6.385863	.0117425	-.000270	337.9779	-.002595	.0598010
#3	.5170746	6.378342	.0122078	-.000327	340.4652	-.004280	.0591661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310714	.0161448	.0008579	-.001731	.0032887	4.731714	.0192188
Stddev	.044167	.0005116	.0001193	.000946	.0019511	.018904	.0013113
%RSD	1.334058	3.168889	13.90591	54.66618	59.32755	.3995078	6.823003

#1	3.304822	.0166881	.0009619	-.002640	.0033374	4.720092	.0186803
#2	3.269789	.0156723	.0007277	-.001804	.0013137	4.721522	.0182625
#3	3.357531	.0160740	.0008841	-.000751	.0052151	4.753526	.0207136

Sample Name: O1318-05 Acquired: 1/30/2023 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.780356	.0099579	.4890131
Stddev	.043235	.0031126	.0033468
%RSD	2.428459	31.25768	.6843977

#1	1.760157	.0064247	.4852101
#2	1.750917	.0122951	.4915093
#3	1.829994	.0111539	.4903200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.948	66463.81	5611.925	3726.707	3832.977
Stddev	73.732	246.91	24.562	11.016	67.593
%RSD	1.825081	.3714884	.4376719	.2955897	1.763451

#1	4080.240	66182.29	5611.279	3725.025	3874.125
#2	4084.754	66643.59	5587.692	3716.628	3869.840
#3	3954.849	66565.55	5636.803	3738.467	3754.967

Sample Name: O1318-05DUP Acquired: 1/30/2023 16:25:24 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0006123	.0007306	.0101187	.0023431	.0017306	.1004649	.1087094
Stddev	.0028604	.0009520	.0007707	.0045279	.0012444	.0079858	.0010882
%RSD	467.1213	130.2976	7.616308	193.2463	71.90488	7.948828	1.000971
#1	.0013450	.0010817	.0105724	.0072192	.0030630	.0952646	.1095051
#2	.0030351	-.000347	.0092289	-.001729	.0015305	.1096598	.1091538
#3	-.002543	.001457	.0105548	.001539	.0005984	.0964705	.1074694
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	.0003689	114.8525	.0002839	.0031674	.0155800	.1188907
Stddev	.0000403	.0000310	.5232	.0002268	.0001482	.0006556	.0089662
%RSD	145.8720	8.409952	.4555600	79.88849	4.678271	4.207771	7.541562
#1	.0000042	.0003389	114.3125	.0001372	.0032750	.0148240	.1217519
#2	.0000742	.0003670	115.3571	.0001693	.0032290	.0159916	.1088431
#3	.0000046	.0004009	114.8880	.0005451	.0029984	.0159243	.1260772
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154997	6.269772	.0112847	-.000661	349.0238	-.002999	.0604230
Stddev	.0036395	.057774	.0003366	.000328	23.2021	.002429	.0040075
%RSD	.7060181	.9214746	2.982419	49.58938	6.647716	80.99531	6.632358
#1	.5113466	6.203354	.0116392	-.000315	330.5671	-.000207	.0581964
#2	.5170197	6.308404	.0112453	-.000967	341.4341	-.004623	.0580232
#3	.5181328	6.297558	.0109696	-.000699	375.0703	-.004168	.0650493
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.405469	.0162136	.0004250	-.001389	.0002282	4.881593	.0205552
Stddev	.169386	.0005639	.0005929	.000275	.0012435	.312596	.0011530
%RSD	4.973937	3.477971	139.5072	19.81380	544.9833	6.403570	5.609289
#1	3.301208	.0164475	-.000227	-.001084	.0012238	4.680432	.0211237
#2	3.314287	.0166229	.000569	-.001618	-.001166	4.722621	.0213136
#3	3.600914	.0155704	.000933	-.001466	.000626	5.241725	.0192284

Sample Name: O1318-05DUP Acquired: 1/30/2023 16:25:24 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.757470	.0092615	.4859079
Stddev	.006503	.0009304	.0036501
%RSD	.3700199	10.04609	.7511956

#1	1.750996	.0098571	.4817080
#2	1.764002	.0097380	.4883148
#3	1.757412	.0081893	.4877009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.334	65118.37	5707.512	3649.939	3897.237
Stddev	14.153	3836.63	21.802	196.698	14.583
%RSD	.3449962	5.891779	.3819829	5.389089	.3741944

#1	4109.455	67545.20	5732.458	3775.474	3908.250
#2	4086.035	67114.72	5692.104	3751.096	3880.698
#3	4111.513	60695.19	5697.976	3423.248	3902.762

Sample Name: CCV04 Acquired: 1/30/2023 16:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	4.929344	4.912141	4.862269	4.996697	4.992871	9.674123	9.802267
Stddev	.009376	.015599	.017096	.016834	.013964	.102344	.096088
%RSD	.1902087	.3175592	.3515973	.3369004	.2796722	1.057919	.9802654

#1	4.919042	4.917240	4.871145	5.008544	4.994233	9.558195	9.696898
#2	4.931613	4.894631	4.842561	4.977427	4.978277	9.712218	9.824849
#3	4.937378	4.924552	4.873101	5.004119	5.006104	9.751957	9.885052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373811	2.433440	24.19090	.9830887	2.439936	1.243225	4.937492
Stddev	.0006628	.003908	.25812	.0078010	.002608	.002221	.092105
%RSD	.2792353	.1605775	1.067033	.7935197	.1068920	.1786720	1.865428

#1	.2366494	2.434489	23.90739	.9798086	2.440811	1.243662	4.886814
#2	.2379413	2.429115	24.25298	.9774633	2.437003	1.240818	4.881854
#3	.2375527	2.436716	24.41232	.9919942	2.441995	1.245196	5.043807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395100	23.71280	2.439133	1.224147	25.27224	2.409190	2.472584
Stddev	.026266	.22609	.005703	.007875	.32730	.034023	.016877
%RSD	1.096672	.9534559	.2338045	.6433028	1.295081	1.412210	.6825554

#1	2.369261	23.46369	2.441688	1.220704	24.96428	2.371226	2.457834
#2	2.394265	23.76973	2.432600	1.218581	25.23649	2.419421	2.468930
#3	2.421774	23.90499	2.443112	1.233157	25.61594	2.436924	2.490989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06415	4.701501	4.938451	4.889961	4.840561	5.479874	4.940154
Stddev	.42716	.013774	.009638	.007204	.037752	.167912	.007880
%RSD	1.704280	.2929683	.1951697	.1473154	.7799063	3.064163	.1595102

#1	24.65738	4.686534	4.931095	4.897288	4.797821	5.307809	4.940907
#2	25.02594	4.704325	4.934895	4.882887	4.854501	5.488511	4.931925
#3	25.50914	4.713645	4.949362	4.889707	4.869360	5.643300	4.947631

Sample Name: CCV04 Acquired: 1/30/2023 16:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	4.833862	4.816204	4.896374
Stddev	.008464	.055569	.091612
%RSD	.1750894	1.153796	1.871015

#1	4.824343	4.755567	4.814102
#2	4.836703	4.828347	4.879924
#3	4.840539	4.864697	4.995097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.427	65199.69	5509.462	3649.409	3959.981
Stddev	16.171	265.47	13.866	10.331	16.036
%RSD	.3964956	.4071572	.2516672	.2830890	.4049480

#1	4059.999	65126.16	5506.157	3657.739	3941.508
#2	4090.250	65494.17	5497.546	3652.639	3970.320
#3	4085.032	64978.75	5524.680	3637.849	3968.114

Sample Name: CCB04 Acquired: 1/30/2023 16:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0001690	.0035031	-.000302	.0017892	.0018925	-.010414	-.004264
Stddev	.0009537	.0007002	.000801	.0013274	.0009318	.009486	.000812
%RSD	564.4109	19.98765	264.8654	74.19143	49.23576	91.09399	19.03450

#1	.0009489	.0038996	.000211	.0013264	.0022615	-.003818	-.003576
#2	.0004524	.0026946	.000107	.0007551	.0025832	-.021286	-.005160
#3	-.000894	.0039151	-.001225	.0032861	.0008327	-.006138	-.004058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000613	-.000045	.0026821	-.000193	-.000133	.0001405	-.002995
Stddev	.0000473	.000066	.0159663	.000268	.000088	.0003714	.008501
%RSD	77.20081	145.9754	595.2868	139.3594	65.87069	264.3408	283.8382

#1	.0000197	-.000117	-.007230	-.000130	-.000160	.0002642	-.012762
#2	.0000514	-.000033	-.005824	.000039	-.000205	.0004342	.002734
#3	.0001128	.000014	.021101	-.000487	-.000035	-.000277	.001043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002964	.0228099	-.000028	-.000316	.1989077	-.000293	.0000274
Stddev	.0005522	.0124637	.000192	.000068	.0171423	.002317	.0002472
%RSD	186.3129	54.64167	679.3802	21.60143	8.618224	792.1469	903.4989

#1	.0004402	.0269747	-.000198	-.000238	.1863806	-.001830	.0000187
#2	.0007625	.0326580	-.000068	-.000365	.1918985	-.001420	-.000215
#3	-.000313	.0087971	.000181	-.000344	.2184439	.002373	.000279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470973	.0059152	.0069320	.0007520	.0017020	.0307026	-.001081
Stddev	.0723295	.0009075	.0021631	.0004871	.0018362	.0114769	.000180
%RSD	49.17120	15.34175	31.20361	64.78043	107.8874	37.38072	16.60182

#1	.1357754	.0068811	.0092488	.0010670	-.000003	.0419536	-.000893
#2	.2244201	.0057842	.0065817	.0009980	.003646	.0190125	-.001250
#3	.0810964	.0050804	.0049655	.0001909	.001464	.0311418	-.001102

Sample Name: CCB04 Acquired: 1/30/2023 16:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.003814	.0032262	.0001516
Stddev	.001593	.0006189	.0002065
%RSD	41.76301	19.18510	136.1474

#1	-.004961	.0031864	.0003349
#2	-.001995	.0038641	.0001921
#3	-.004485	.0026281	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.637	68843.64	5598.655	3828.653	4337.029
Stddev	15.087	265.77	35.321	19.478	8.820
%RSD	.3596783	.3860545	.6308846	.5087506	.2033640

#1	4210.340	68677.54	5639.361	3809.671	4346.535
#2	4180.252	68703.21	5580.507	3827.695	4329.111
#3	4193.318	69150.17	5576.097	3848.592	4335.440

Sample Name: O1318-05LX5 Acquired: 1/30/2023 16:37:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0025551	.0017325	.0008613	-.001656	-.001797	.0080181	.0191583
Stddev	.0015263	.0005755	.0007819	.002553	.001030	.0114948	.0006477
%RSD	59.73462	33.21734	90.78824	154.1586	57.34411	143.3599	3.380506

#1	.0025635	.0020228	.0013338	-.004604	-.000744	.0172081	.0192500
#2	.0040771	.0010697	.0012912	-.000230	-.001844	.0117169	.0184698
#3	.0010246	.0021050	-.000041	-.000135	-.002802	-.004871	.0197553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0000696	22.97655	-.000097	.0005542	.0032093	.0231143
Stddev	.0000219	.0000744	.11773	.000088	.0001965	.0005447	.0041470
%RSD	164.4505	106.9958	.5123717	90.07185	35.45993	16.97226	17.94108

#1	.0000332	.0001088	22.84079	-.000023	.0003326	.0027639	.0267415
#2	-.000010	.0001163	23.03850	-.000074	.0006227	.0038166	.0240081
#3	.000017	-.000016	23.05037	-.000194	.0007073	.0030476	.0185933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039797	1.278251	.0024883	-.000934	64.73190	.0007029	.0118922
Stddev	.0003753	.037988	.0005169	.000390	.03766	.0017098	.0004018
%RSD	.3609411	2.971896	20.77450	41.72280	.0581788	243.2404	3.378640

#1	.1039338	1.240514	.0022244	-.001164	64.77031	-.000692	.0123488
#2	.1043759	1.316486	.0030840	-.001154	64.73034	.000191	.0115926
#3	.1036296	1.277754	.0021567	-.000484	64.69504	.002610	.0117352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6958785	.0051668	.0012175	-.000763	-.000720	.8699252	.0016296
Stddev	.0686912	.0002965	.0002930	.000487	.000674	.0223269	.0007098
%RSD	9.871155	5.737702	24.06413	63.86358	93.65869	2.566533	43.55813

#1	.7187052	.0048734	.0014600	-.000743	-.001308	.8441893	.0008512
#2	.6186799	.0054662	.0013005	-.001259	.000016	.8841116	.0022411
#3	.7502503	.0051607	.0008920	-.000286	-.000868	.8814748	.0017965

Sample Name: O1318-05LX5 Acquired: 1/30/2023 16:37:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.3252045	.0022704	.0972312
Stddev	.0031870	.0025091	.0005471
%RSD	.9800118	110.5133	.5626435

#1	.3284917	.0005957	.0966409
#2	.3221281	.0010602	.0973314
#3	.3249937	.0051551	.0977212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4150.551	67805.22	5586.858	3776.650	4127.938
Stddev	17.979	311.41	6.578	3.389	15.612
%RSD	.4331790	.4592691	.1177470	.0897428	.3781922

#1	4131.981	67445.64	5591.572	3778.490	4110.666
#2	4167.875	67986.09	5589.659	3772.739	4141.045
#3	4151.796	67983.94	5579.342	3778.722	4132.102

Sample Name: O1318-05MS Acquired: 1/30/2023 16:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7542090	1.813526	.9443847	1.852215	.7444481	1.963565	.2837580
Stddev	.0068805	.007334	.0048379	.012426	.0015145	.007338	.0054258
%RSD	.9122826	.4044043	.5122793	.6708631	.2034455	.3737305	1.912115

#1	.7513534	1.807569	.9417627	1.838905	.7461750	1.971885	.2900069
#2	.7492161	1.811293	.9414237	1.854229	.7438243	1.960795	.2810237
#3	.7620575	1.821717	.9499675	1.863511	.7433451	1.958015	.2802434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823979	.1893683	106.8970	.3748992	.1888918	.2885218	2.932367
Stddev	.0018840	.0008470	.8340	.0005998	.0010149	.0001118	.046143
%RSD	1.032929	.4472574	.7801498	.1599810	.5373073	.0387528	1.573568

#1	.1845692	.1886110	107.8567	.3743296	.1880294	.2885235	2.887283
#2	.1814288	.1892110	106.4848	.3748429	.1886358	.2884091	2.930318
#3	.1811956	.1902829	106.3494	.3755251	.1900102	.2886327	2.979500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534779	7.638657	.4717976	.0666903	308.7948	.2798438	.2384681
Stddev	.0051963	.050919	.0016733	.0004057	2.1446	.0013312	.0008325
%RSD	.7951703	.6665923	.3546708	.6082992	.6945155	.4757073	.3491074

#1	.6583888	7.694607	.4703922	.0662939	306.3571	.2783531	.2377028
#2	.6480369	7.595032	.4713520	.0671046	310.3915	.2802645	.2383470
#3	.6540079	7.626333	.4736486	.0666725	309.6358	.2809139	.2393546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68793	.2754012	.3792276	.6623459	.1913432	5.271487	5.889496
Stddev	.08461	.0033624	.0011555	.0014993	.0027298	.058397	.037767
%RSD	.6668368	1.220908	.3047072	.2263561	1.426669	1.107799	.6412642

#1	12.70410	.2789788	.3780727	.6606361	.1943669	5.318031	5.863253
#2	12.59640	.2749188	.3792262	.6629653	.1906025	5.205960	5.872454
#3	12.76329	.2723062	.3803838	.6634361	.1890601	5.290472	5.932781

Sample Name: O1318-05MS Acquired: 1/30/2023 16:41:18 Type: Unk
 Method: NON EPA-6010-200.7(v1703) 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	1.571735	.1947470	.6367481
Stddev	.015099	.0013981	.0054642
%RSD	.9606551	.7179024	.8581430

#1	1.564222	.1952759	.6430446
#2	1.561867	.1931616	.6339514
#3	1.589117	.1958035	.6332484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.831	66430.12	5534.521	3733.793	3938.761
Stddev	7.152	129.83	49.253	17.784	7.299
%RSD	.1723933	.1954350	.8899291	.4763070	.1853208

#1	4146.977	66518.94	5477.828	3743.125	3942.356
#2	4156.727	66490.31	5566.780	3744.969	3943.567
#3	4142.788	66281.13	5558.955	3713.285	3930.362

Sample Name: O1318-05MSD Acquired: 1/30/2023 16:45:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7638259	1.834380	.9522525	1.888042	.7573927	1.911500	.2743411
Stddev	.0145749	.043968	.0219408	.039638	.0160538	.024313	.0027749
%RSD	1.908144	2.396870	2.304096	2.099402	2.119612	1.271946	1.011478

#1	.7472641	1.786906	.9277770	1.844859	.7396169	1.885190	.2711531
#2	.7695169	1.842535	.9588237	1.896499	.7617268	1.916171	.2762139
#3	.7746967	1.873699	.9701569	1.922769	.7708346	1.933138	.2756563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769680	.1915349	104.0719	.3758045	.1910477	.2929859	2.980621
Stddev	.0009535	.0044826	.7187	.0046410	.0044715	.0063109	.049859
%RSD	.5388001	2.340339	.6905828	1.234957	2.340511	2.154005	1.672772

#1	.1768329	.1867122	103.2701	.3735560	.1861818	.2862253	2.952523
#2	.1760893	.1923183	104.2872	.3811415	.1919852	.2940108	3.038188
#3	.1779819	.1955741	104.6583	.3727160	.1949761	.2987217	2.951151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6400423	7.431668	.4767991	.0669853	310.3762	.2751097	.2392930
Stddev	.0075596	.052404	.0113681	.0000593	5.0676	.0061928	.0037612
%RSD	1.181105	.7051485	2.384252	.0884845	1.632737	2.251021	1.571779

#1	.6317290	7.377402	.4643960	.0669321	304.8266	.2770454	.2355743
#2	.6418938	7.435614	.4792784	.0670491	314.7579	.2801034	.2430952
#3	.6465041	7.481988	.4867229	.0669746	311.5441	.2681803	.2392095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85825	.2654457	.3833140	.6705139	.1861157	5.407121	6.012345
Stddev	.29482	.0017967	.0092944	.0143655	.0014370	.074659	.145718
%RSD	2.292810	.6768448	2.424738	2.142457	.7721140	1.380750	2.423642

#1	12.71897	.2643345	.3729465	.6544483	.1866980	5.349276	5.852885
#2	13.19690	.2644841	.3860951	.6749705	.1844790	5.491401	6.045567
#3	12.65887	.2675185	.3909003	.6821229	.1871703	5.380686	6.138583

Sample Name: O1318-05MSD Acquired: 1/30/2023 16:45:12 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.600968	.1880042	.6235855
Stddev	.044374	.0034071	.0049437
%RSD	2.771702	1.812240	.7927793

#1	1.552773	.1840704	.6179069
#2	1.610001	.1899226	.6259195
#3	1.640131	.1900195	.6269301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4104.003	66160.19	5739.794	3738.882	3900.172
Stddev	78.317	634.30	37.880	39.104	80.350
%RSD	1.908299	.9587313	.6599483	1.045873	2.060168

#1	4189.547	66288.45	5723.786	3766.570	3987.549
#2	4086.628	65471.56	5783.050	3694.148	3883.503
#3	4035.832	66720.56	5712.547	3755.926	3829.464

Sample Name: O1318-05A Acquired: 1/30/2023 16:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.7740575	1.858045	.9665541	1.914431	.7376932	2.035993	.3028185
Stddev	.0053758	.007810	.0043915	.010358	.0039782	.072627	.0067366
%RSD	.6944905	.4203275	.4543461	.5410285	.5392799	3.567165	2.224642

#1	.7772156	1.856556	.9647460	1.913764	.7383653	2.060131	.3017133
#2	.7678504	1.851086	.9633554	1.904423	.7334217	2.093478	.3100393
#3	.7771065	1.866492	.9715611	1.925106	.7412926	1.954371	.2967028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863215	.1945860	118.0885	.3827381	.1947498	.2986577	3.028977
Stddev	.0039609	.0010590	2.1622	.0005143	.0013198	.0016847	.014637
%RSD	2.125826	.5442540	1.830974	.1343638	.6776777	.5640855	.4832423

#1	.1881141	.1942387	118.4988	.3826090	.1942638	.2980478	3.018324
#2	.1890691	.1937442	120.0161	.3823006	.1937420	.2973629	3.022941
#3	.1817812	.1957751	115.7505	.3833045	.1962437	.3005624	3.045667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7142534	8.311875	.4857045	.0681429	334.1201	.2954814	.2482720
Stddev	.0122693	.180840	.0030621	.0001879	4.7588	.0050597	.0014249
%RSD	1.717778	2.175680	.6304375	.2757614	1.424265	1.712366	.5739418

#1	.7185335	8.328695	.4851433	.0683539	330.6232	.2950898	.2499058
#2	.7238093	8.483717	.4829618	.0679934	332.1978	.3007255	.2476235
#3	.7004174	8.123212	.4890083	.0680815	339.5393	.2906288	.2472866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24893	.2825446	.3780929	.6542707	.1904309	5.541999	6.052672
Stddev	.09277	.0069944	.0022715	.0032244	.0027378	.009346	.031608
%RSD	.7002042	2.475515	.6007914	.4928174	1.437675	.1686319	.5222186

#1	13.15103	.2849867	.3768340	.6523644	.1907357	5.547305	6.040964
#2	13.26022	.2879906	.3767296	.6524543	.1930035	5.547485	6.028588
#3	13.33553	.2746565	.3807152	.6579936	.1875534	5.531209	6.088464

Sample Name: O1318-05A Acquired: 1/30/2023 16:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	1.695543	.2021309	.6995382
Stddev	.012053	.0034794	.0141994
%RSD	.7108836	1.721340	2.029824

#1	1.699419	.2042192	.7009561
#2	1.682028	.2040591	.7129754
#3	1.705181	.1981143	.6846830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.131	67165.28	5534.845	3753.969	3923.355
Stddev	21.385	269.49	101.123	15.396	20.616
%RSD	.5181600	.4012369	1.827022	.4101258	.5254779

#1	4124.261	67134.91	5493.024	3743.388	3924.838
#2	4149.807	67448.66	5461.341	3771.632	3943.190
#3	4107.327	66912.25	5650.170	3746.888	3902.037

Sample Name: PB150508BL Acquired: 1/30/2023 16:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017040	.0005353	.0003655	.0000014	.0003538	-.011266	-.005127
Stddev	.0025083	.0005522	.0011901	.0012996	.0005097	.017482	.000225
%RSD	147.2012	103.1594	325.6297	94070.91	144.0738	155.1794	4.385421

#1	-.000772	-.000073	-.001009	-.001499	-.000125	-.030767	-.005117
#2	.004243	.000675	.001067	.000787	.000889	-.006030	-.004907
#3	.001641	.001004	.001038	.000716	.000297	.003000	-.005357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000080	.0102548	-.000033	-.000309	.0000601	.0050968
Stddev	.000069	.000073	.0124584	.000129	.000322	.0003284	.0025705
%RSD	450.0515	92.40193	121.4883	396.4563	104.1519	546.5190	50.43370

#1	-.000095	-.000060	-.003956	-.000068	-.000657	.0001892	.0026834
#2	.000019	-.000018	.019296	.000111	-.000249	-.000313	.0048072
#3	.000030	-.000161	.015425	-.000141	-.000022	.000304	.0077999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.003589	.0001654	-.000418	.2533056	.0002787	.0001214
Stddev	.000309	.042966	.0003408	.000396	.0618785	.0031918	.0001563
%RSD	143.9393	1197.042	206.0063	94.58268	24.42839	1145.413	128.7392

#1	-.000533	-.011067	-.000180	-.000206	.1927864	.0019107	.0002300
#2	.000084	.042625	.000176	-.000175	.2506711	-.003399	-.000058
#3	-.000195	-.042326	.000501	-.000875	.3164592	.002325	.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509779	-.002262	.0006203	.0003064	.0016507	.0064740	-.000618
Stddev	.0619039	.000364	.0001795	.0006224	.0009336	.0231855	.001128
%RSD	121.4328	16.08515	28.92721	203.1652	56.55407	358.1344	182.5867

#1	-.020502	-.002105	.0007421	.0005903	.0013651	.0168432	.000666
#2	.087054	-.002004	.0007047	-.000407	.0008934	-.020086	-.001451
#3	.086381	-.002678	.0004143	.000736	.0026937	.022665	-.001069

Sample Name: PB150508BL Acquired: 1/30/2023 16:52:58 Type: Unk
 Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005433	.0010369	-.000054
Stddev	.002466	.0025119	.000102
%RSD	45.39505	242.2472	190.5720

#1	-.003171	-.000568	-.000145
#2	-.005065	-.000253	-.000073
#3	-.008062	.003932	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4280.962	68489.40	5650.707	3824.149	4452.800
Stddev	15.217	539.31	36.858	23.491	20.743
%RSD	.3554604	.7874289	.6522786	.6142834	.4658449

#1	4269.963	68840.30	5687.183	3828.190	4435.311
#2	4298.328	67868.41	5613.478	3798.899	4475.717
#3	4274.594	68759.49	5651.459	3845.357	4447.371

Sample Name: PB150508BS Acquired: 1/30/2023 16:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7641556	1.921373	.9391502	1.964029	.7549126	1.894600
Stddev	.0046789	.006415	.0033491	.006455	.0032725	.035544
%RSD	.6122990	.3338898	.3566113	.3286562	.4334941	1.876051

#1	.7695582	1.926036	.9370959	1.958144	.7561825	1.856369
#2	.7614226	1.914056	.9373398	1.963011	.7511954	1.926644
#3	.7614860	1.924025	.9430149	1.970932	.7573598	1.900788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836180	.1891296	.1870663	.9620754	.3829467	.1847335
Stddev	.0071301	.0027404	.0003269	.0208818	.0008958	.0002392
%RSD	3.883124	1.448950	.1747254	2.170495	.2339196	.1295099

#1	.1758018	.1866837	.1872558	.9405838	.3837998	.1849794
#2	.1897663	.1920912	.1866889	.9822887	.3820136	.1847196
#3	.1852859	.1886140	.1872542	.9633536	.3830267	.1845015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974050	2.835886	.1886068	1.862384	.4640794	.0695641
Stddev	.0003016	.022883	.0046921	.045023	.0016461	.0003695
%RSD	.1014186	.8068923	2.487745	2.417491	.3547033	.5311317

#1	.2977531	2.810809	.1841884	1.810585	.4634148	.0693966
#2	.2972210	2.841215	.1935314	1.892116	.4628694	.0693081
#3	.2972409	2.855634	.1881005	1.884451	.4659539	.0699877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987804	.2831622	.1926632	9.379397	.2759071	.3811942
Stddev	.048185	.0036857	.0002441	.081341	.0049411	.0012822
%RSD	1.612706	1.301603	.1266942	.8672302	1.790867	.3363561

#1	2.932250	.2801041	.1925936	9.286307	.2703796	.3797690
#2	3.012922	.2872544	.1929346	9.436759	.2798954	.3822540
#3	3.018241	.2821281	.1924616	9.415126	.2774465	.3815596

Sample Name: PB150508BS Acquired: 1/30/2023 16:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392958	.1892239	.8464146	5.390480	F -.007942	.1929037
Stddev	.0011878	.0023145	.0160714	.006461	.002310	.0032238
%RSD	.1857923	1.223182	1.898762	.1198554	29.08830	1.671222

#1	.6379400	.1880274	.8406491	5.388518	-.009580	.1892264
#2	.6397946	.1918918	.8340212	5.385228	-.008947	.1942412
#3	.6401528	.1877524	.8645734	5.397695	-.005300	.1952435

Elem	Sr4077
Units	ppm
Avg	.1970313
Stddev	.0042470
%RSD	2.155518

#1	.1927326
#2	.2012247
#3	.1971366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4255.005	68870.94	5566.763	3833.142	4354.694
Stddev	5.207	199.53	74.621	17.356	6.884
%RSD	.1223781	.2897126	1.340465	.4527817	.1580775

#1	4255.041	68688.24	5630.915	3830.810	4350.628
#2	4260.195	69083.85	5484.871	3817.070	4362.642
#3	4249.780	68840.73	5584.502	3851.545	4350.812

Sample Name: PB150509BL Acquired: 1/30/2023 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027085	.0014220	-.000003	-.000238	-.000065	-.020572	-.005251
Stddev	.0006149	.0016270	.000764	.002663	.002479	.005661	.001333
%RSD	22.70342	114.4178	29517.62	1121.288	3841.790	27.51810	25.39352

#1	.0021742	.0006455	-.000582	-.000886	.000687	-.014466	-.006365
#2	.0025706	.0032918	.000864	-.002517	-.002833	-.025646	-.005613
#3	.0033806	.0003287	-.000290	.002690	.001952	-.021605	-.003774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000068	-.013919	-.000327	-.000061	.0000636	-.004796
Stddev	.000025	.000046	.021493	.000152	.000204	.0003457	.003802
%RSD	66.65078	67.12297	154.4099	46.48582	336.7160	543.6473	79.27771

#1	-.000013	-.000105	-.014606	-.000476	.000173	-.000172	-.000562
#2	-.000063	-.000017	-.035061	-.000335	-.000153	-.000098	-.007919
#3	-.000038	-.000082	.007909	-.000172	-.000202	.000461	-.005905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.022899	.0002279	-.000413	.1126071	-.000365	.0000344
Stddev	.0008162	.023870	.0002184	.000315	.0132909	.001851	.0001954
%RSD	4991.229	104.2415	95.83480	76.26575	11.80285	507.2269	567.2058

#1	.0000251	-.047452	.0004124	-.000760	.1012025	-.000518	.0001813
#2	-.000804	-.021468	-.000013	-.000332	.1094156	-.002135	-.000187
#3	.000828	.000224	.000284	-.000146	.1272031	.001558	.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760947	-.002085	.0000880	.0003478	.0015283	-.009983	-.000869
Stddev	.0117494	.000481	.0001660	.0002140	.0001393	.006508	.002486
%RSD	15.44048	23.08552	188.7568	61.52337	9.116523	65.18930	285.9941

#1	.0625309	-.002200	.0002695	.0001007	.0013685	-.011524	-.001233
#2	.0831342	-.001556	.0000508	.0004698	.0016237	-.015582	-.003152
#3	.0826188	-.002498	-.000056	.0004729	.0015929	-.002843	.001778

Sample Name: PB150509BL Acquired: 1/30/2023 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006157	-.000121	-.000053
Stddev	.001380	.001390	.000067
%RSD	22.41595	1146.454	125.8260

#1	-.007727	-.001694	-.000050
#2	-.005135	.000939	.000012
#3	-.005608	.000392	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.377	70502.80	5635.516	3910.986	4366.789
Stddev	36.290	121.44	21.608	9.577	30.502
%RSD	.8570221	.1722423	.3834234	.2448696	.6985082

#1	4274.745	70373.90	5657.817	3902.672	4401.836
#2	4204.459	70615.05	5634.056	3921.458	4346.237
#3	4223.927	70519.47	5614.675	3908.828	4352.294

Sample Name: CCV05 Acquired: 1/30/2023 17:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901997	4.853736	4.775458	4.979095	F 4.293701	9.656057
Stddev	.013653	.012113	.013764	.018270	.007512	.027845
%RSD	.2785204	.2495670	.2882214	.3669404	.1749531	.2883688

#1	4.897496	4.848067	4.778035	4.960185	4.297899	9.625926
#2	4.891163	4.845496	4.760587	4.980448	4.285028	9.680841
#3	4.917333	4.867644	4.787751	4.996651	4.298175	9.661404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86000	.2440371	2.359854	25.12961	.9390616	2.358560
Stddev	.07998	.0020229	.007831	.20090	.0043812	.006475
%RSD	.7365000	.8289140	.3318631	.7994374	.4665534	.2745180

#1	10.79787	.2461692	2.356512	24.93988	.9409607	2.356970
#2	10.95024	.2437974	2.354249	25.34007	.9421729	2.353028
#3	10.83189	.2421448	2.368802	25.10889	.9340512	2.365681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204903	F 5.571952	F 3.055575	23.89678	2.403355	1.231574
Stddev	.005677	.037724	.009786	.13888	.006317	.005216
%RSD	.4711840	.6770255	.3202746	.5811772	.2628334	.4235276

#1	1.200974	5.530116	3.047644	23.75842	2.400945	1.233400
#2	1.202324	5.603376	3.066511	24.03619	2.398599	1.235630
#3	1.211412	5.582364	3.052570	23.89574	2.410522	1.225690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47901	2.503256	2.441358	F 28.12930	5.059032	4.907498
Stddev	.29679	.009335	.013323	.36327	.037719	.020640
%RSD	1.212420	.3729331	.5457021	1.291437	.7455771	.4205838

#1	24.16333	2.504337	2.447126	27.73962	5.099442	4.899480
#2	24.75237	2.512004	2.450824	28.45859	5.052899	4.892071
#3	24.52133	2.493427	2.426123	28.18969	5.024756	4.930945

Sample Name: CCV05 Acquired: 1/30/2023 17:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1703) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752171	4.959248	5.147812	4.864655	4.851191	5.214494
Stddev	.010883	.035652	.152427	.021216	.017823	.033611
%RSD	.2290042	.7188971	2.961006	.4361283	.3673891	.6445660

#1	4.747892	4.928108	4.974136	4.853069	4.852564	5.187788
#2	4.744079	4.998137	5.209926	4.851755	4.832721	5.252235
#3	4.764543	4.951498	5.259375	4.889142	4.868288	5.203459

Elem	Sr4077
Units	ppm
Avg	4.673525
Stddev	.071098
%RSD	1.521299

#1	4.597426
#2	4.738251
#3	4.684897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.003	68150.00	5396.772	3530.505	3959.509
Stddev	11.186	315.49	40.063	22.797	11.249
%RSD	.2781826	.4629336	.7423424	.6457249	.2841046

#1	4010.847	68098.07	5355.307	3520.471	3949.236
#2	4032.992	67863.70	5399.740	3514.446	3971.530
#3	4019.170	68488.24	5435.267	3556.599	3957.761

Sample Name: CCB05 Acquired: 1/30/2023 17:38:37 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	.0042191	.0050126	-.000648	-.000112	.0028675	-.012638	-.012904
Stddev	.0021096	.0015509	.000503	.001593	.0021598	.006270	.002187
%RSD	50.00162	30.94012	77.71294	1426.198	75.32148	49.61163	16.94517

#1	.0054748	.0060914	-.000772	.001179	.0006183	-.017650	-.015141
#2	.0017835	.0057112	-.000094	.000378	.0030588	-.014656	-.012802
#3	.0053990	.0032353	-.001077	-.001892	.0049252	-.005607	-.010771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	-.000008	.0047119	-.000076	-.000216	.0004622	.0090344
Stddev	.0000318	.000018	.0109847	.000160	.000069	.0001606	.0067523
%RSD	804.6729	240.0093	233.1264	211.4260	31.89990	34.74474	74.73994

#1	-.000019	-.000002	.0088990	.000073	-.000209	.0004207	.0156475
#2	.000040	-.000028	.0129873	-.000055	-.000289	.0003265	.0021510
#3	-.000010	.000007	-.007751	-.000245	-.000151	.0006396	.0093049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003996	-.009368	.0001659	-.000621	.0449871	-.002103	.0002045
Stddev	.0001158	.009225	.0000972	.000280	.0112189	.003267	.0001258
%RSD	28.96588	98.47445	58.59350	45.10021	24.93795	155.3200	61.49880

#1	.0002843	-.007814	.0002069	-.000724	.0426882	-.005785	.0003483
#2	.0005158	-.001018	.0002358	-.000304	.0350957	-.000973	.0001501
#3	.0003988	-.019270	.0000549	-.000835	.0571773	.000449	.0001151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644704	.0048014	.0082274	.0008102	-.000381	.0038729	-.001672
Stddev	.0429589	.0005595	.0024131	.0002069	.001417	.0230674	.001303
%RSD	26.11952	11.65373	29.32961	25.53184	371.7757	595.6139	77.90601

#1	.2127153	.0045213	.0107720	.0005828	-.002015	-.022007	-.002926
#2	.1303586	.0044372	.0079384	.0008605	.000510	.011357	-.000325
#3	.1503372	.0054457	.0059719	.0009873	.000362	.022269	-.001766

Sample Name: CCB05 Acquired: 1/30/2023 17:38:37 Type: Unk
Method: NON EPA-6010-200.7(v1703) 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	-.004914	-.003451	.0001487
Stddev	.000971	.002354	.0000783
%RSD	19.75782	68.22196	52.66735

#1	-.005012	-.001108	.0002318
#2	-.003898	-.003428	.0000762
#3	-.005832	-.005816	.0001382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.512	72128.57	5503.391	3776.013	4390.765
Stddev	5.093	62.19	18.874	12.011	4.228
%RSD	.1213809	.0862213	.3429443	.3180857	.0962978

#1	4199.690	72107.84	5521.466	3762.188	4395.640
#2	4197.006	72198.47	5483.809	3781.974	4388.094
#3	4189.840	72079.38	5504.898	3783.878	4388.560