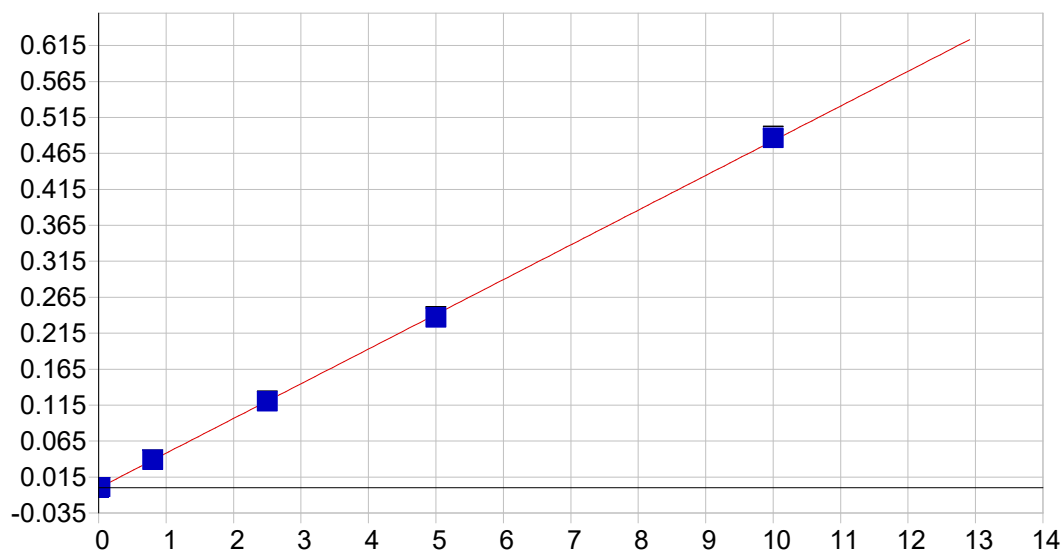


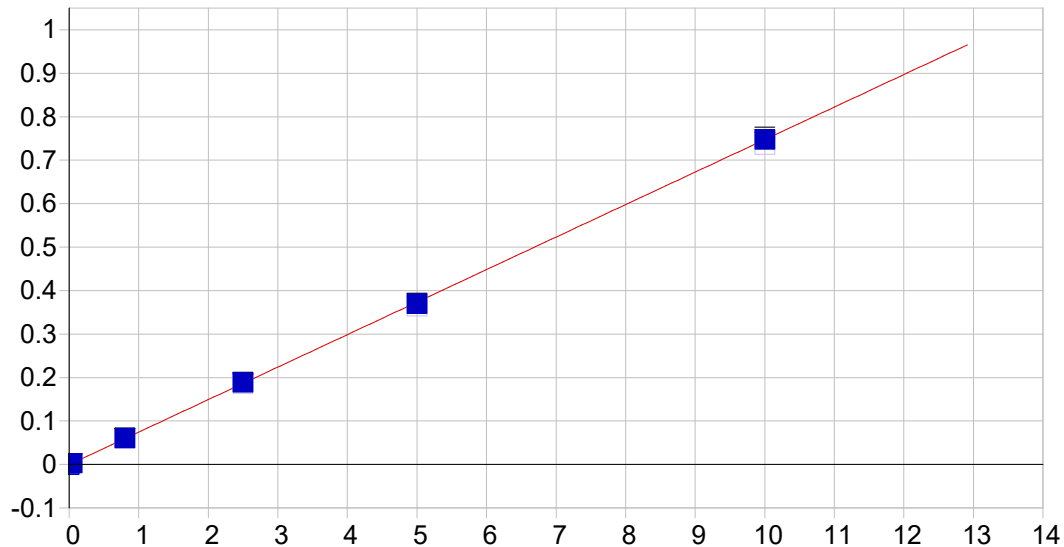


As 189.042 {479}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.048275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003380
 Predicted MQL: 0.011266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02268	.003	13.4	.00092	.000	1
S3	2.5000	2.4970	-.003	-.119	.12036	.001	1
S4	5.0000	4.9092	-.091	-1.82	.23680	.001	1
S5	10.000	10.081	.081	.812	.48645	.002	1
S2	.80000	.80987	.010	1.23	.03892	.000	1



TI 190.856 {477}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000401

Re-Slope: 1.000000

A1 (Gain): 0.074783

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

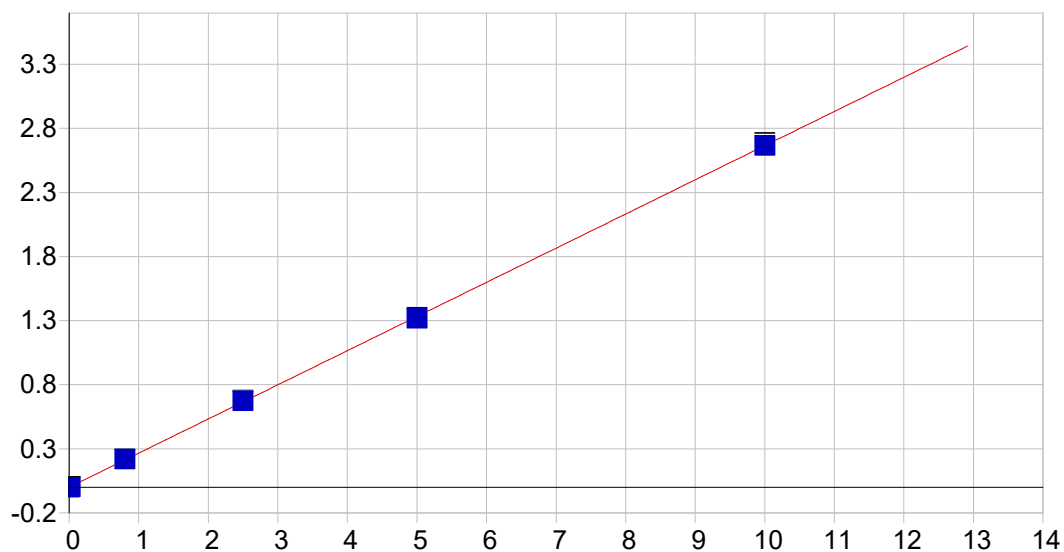
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002424

Predicted MQL: 0.008079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.04000	.04580	.006	14.5	.00284	.000	1
S3	2.5000	2.5254	.025	1.02	.18543	.001	1
S4	5.0000	4.9500	-.050	-1.00	.36372	.001	1
S5	10.000	10.002	.002	.019	.73547	.006	1
S2	.80000	.81723	.017	2.15	.05975	.000	1



Pb 220.353 {453}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000222

Re-Slope: 1.000000

A1 (Gain): 0.266555

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

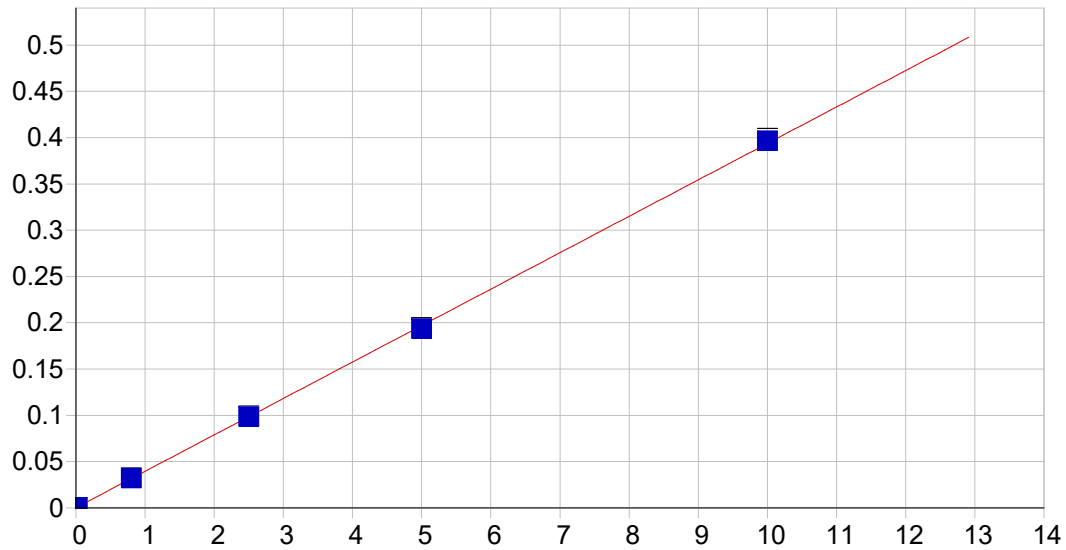
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.001659

Predicted MQL: 0.005529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01374	.002	14.5	.00341	.000	1
S3	2.5000	2.5263	.026	1.05	.67303	.005	1
S4	5.0000	4.9427	-.057	-1.15	1.3170	.008	1
S5	10.000	10.008	.008	.083	2.6670	.020	1
S2	.80000	.82101	.021	2.63	.21858	.001	1



Se 196.090 {472}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000202

Re-Slope: 1.000000

A1 (Gain): 0.039355

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

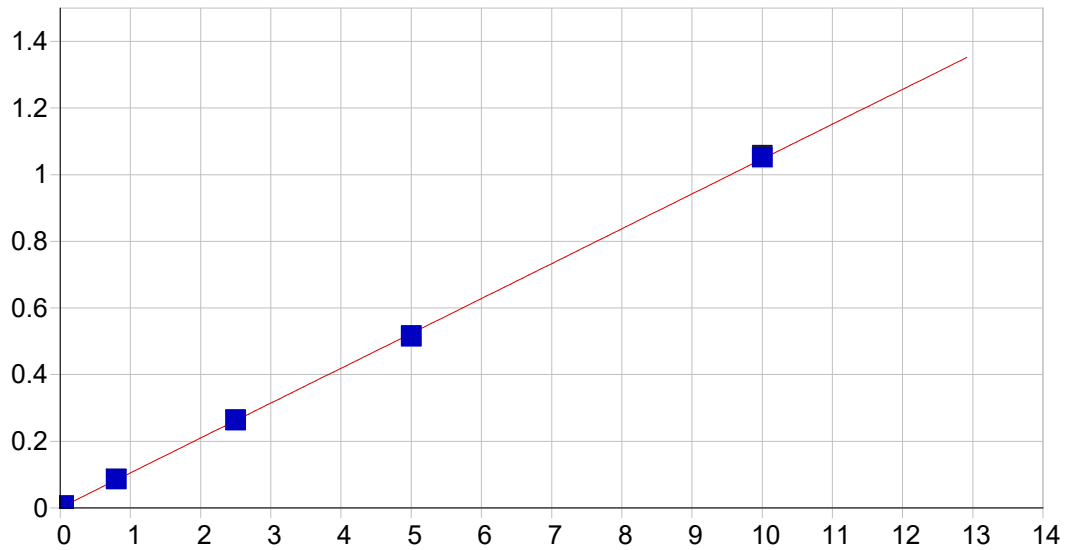
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.004238

Predicted MQL: 0.014126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02145	.001	7.24	.00105	.000	1
S3	2.5000	2.5018	.002	.074	.09869	.001	1
S4	5.0000	4.9156	-.084	-1.69	.19371	.001	1
S5	10.000	10.070	.070	.704	.39664	.003	1
S2	.80000	.81073	.011	1.34	.03212	.000	1

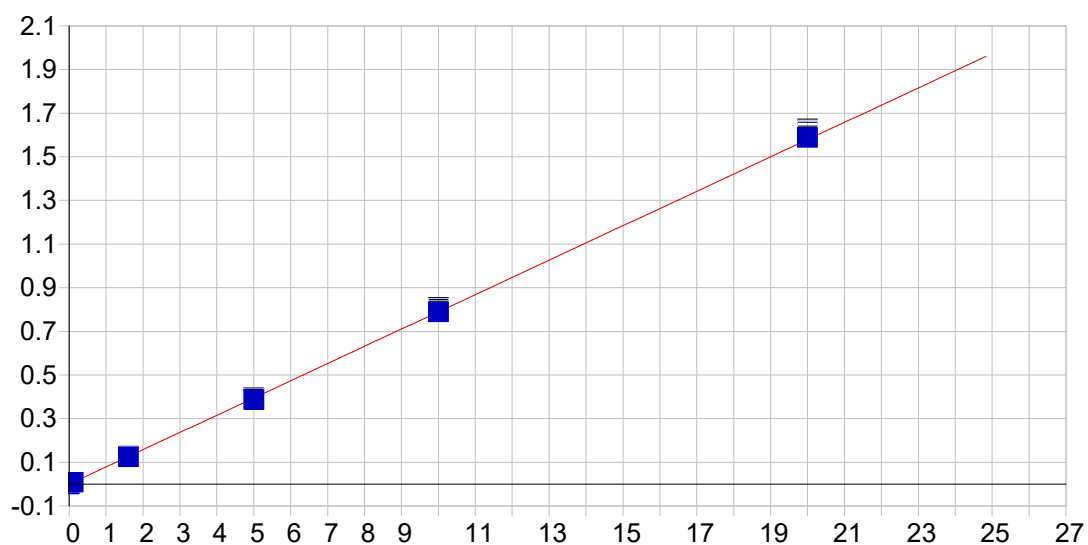


Sb 206.833 {463}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.104639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002039
 Predicted MQL: 0.006798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05392	.004	7.85	.00609	.000	1
S3	2.5000	2.5086	.009	.346	.26221	.002	1
S4	5.0000	4.9187	-.081	-1.63	.51365	.002	1
S5	10.000	10.052	.052	.516	1.0493	.006	1
S2	.80000	.81704	.017	2.13	.08572	.000	1



AI 396.152 { 85}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000208

Re-Slope: 1.000000

A1 (Gain): 0.078956

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

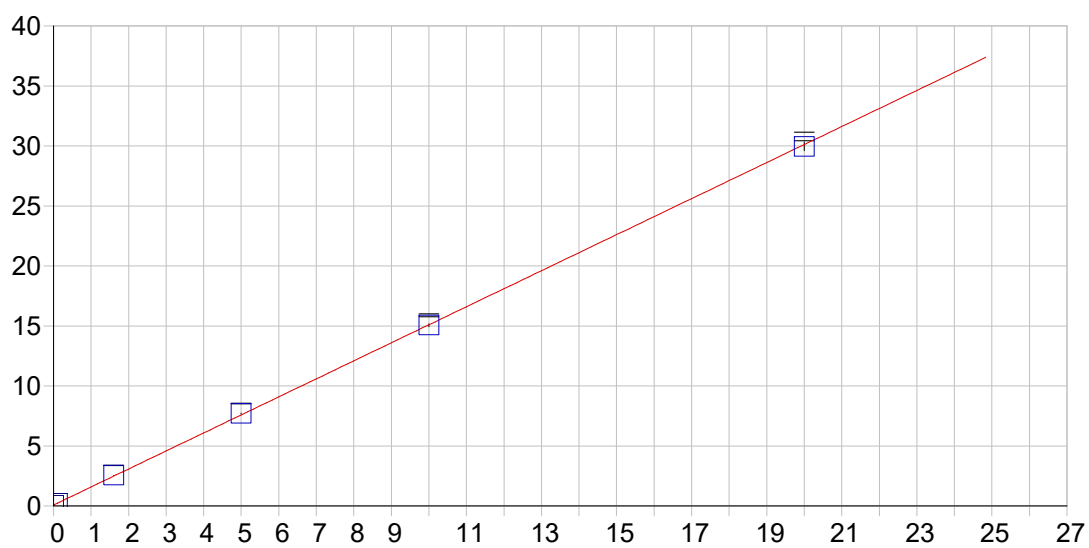
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.007502

Predicted MQL: 0.025008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.10000	.10694	.007	6.94	.00884	.001	1
S3	5.0000	4.8976	-.102	-2.05	.39443	.002	1
S4	10.000	9.9910	-.009	-.090	.80452	.004	1
S5	20.000	20.120	.120	.602	1.6202	.007	1
S2	1.6000	1.5838	-.016	-1.01	.12739	.001	1

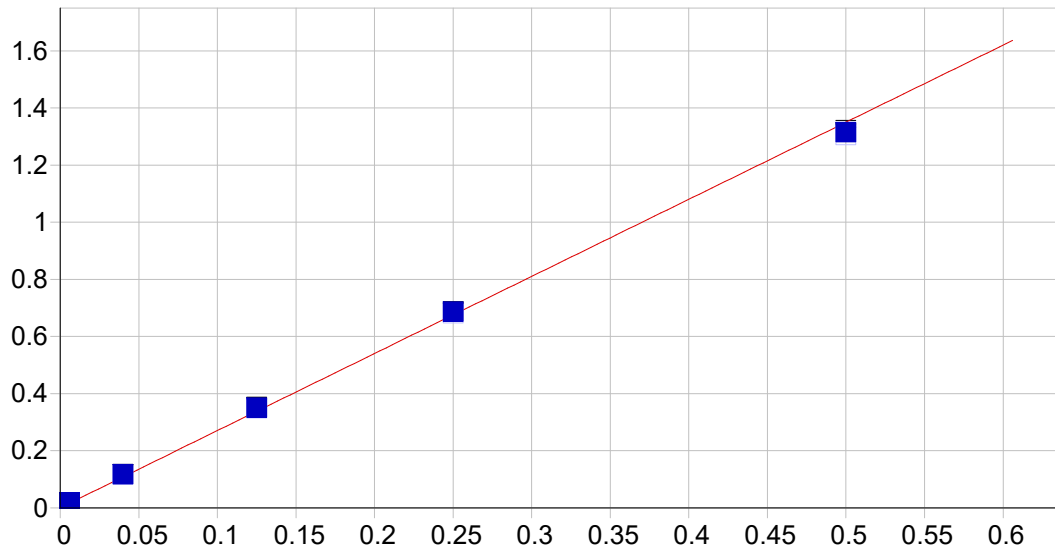


Ba 493.409 { 68}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.074623 Re-Slope: 1.000000
 A1 (Gain): 1.502019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.001074
 Predicted MDL: 0.001660
 Predicted MQL: 0.005533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07461	.001	1
S1	.10000	.10230	.002	2.30	.22827	.005	1
S3	5.0000	5.0838	.084	1.68	7.7106	.034	1
S4	10.000	9.9731	-.027	-.269	15.054	.113	1
S5	20.000	19.895	-.105	-.526	29.957	.359	1
S2	1.6000	1.6461	.046	2.88	2.5471	.009	1

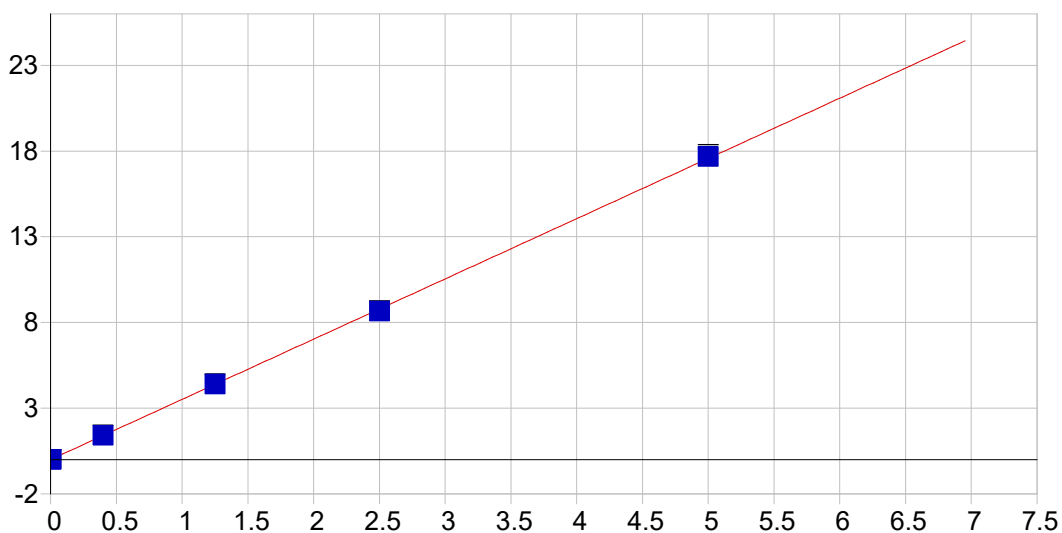


Be 234.861 {144}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 2.699678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.00600	.00694	.001	15.7	.01918	.000	1
S3	.12500	.12977	.005	3.81	.34843	.002	1
S4	.25000	.25403	.004	1.61	.68136	.001	1
S5	.50000	.48713	-.013	-2.57	1.3056	.007	1
S2	.04000	.04314	.003	7.85	.11628	.000	1

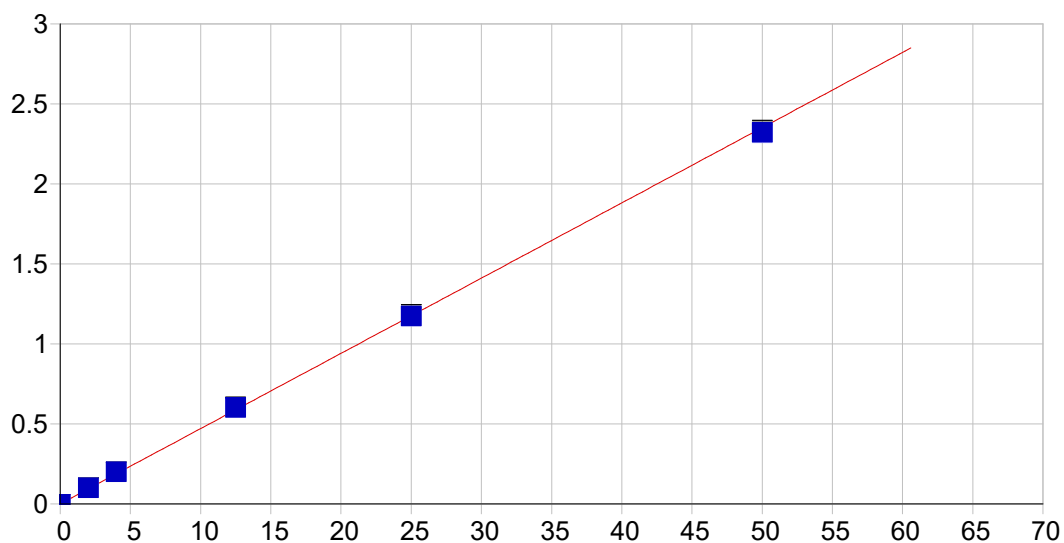


Cd 226.502 {449}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	3.513991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000314		
Predicted MDL:	0.000098		
Predicted MQL:	0.000328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00600	.00690	.001	15.1	.02448	.000	1
S3	1.2500	1.2516	.002	.125	4.4019	.027	1
S4	2.5000	2.4638	-.036	-1.45	8.6656	.038	1
S5	5.0000	5.0288	.029	.576	17.686	.123	1
S2	.40000	.40488	.005	1.22	1.4241	.002	1

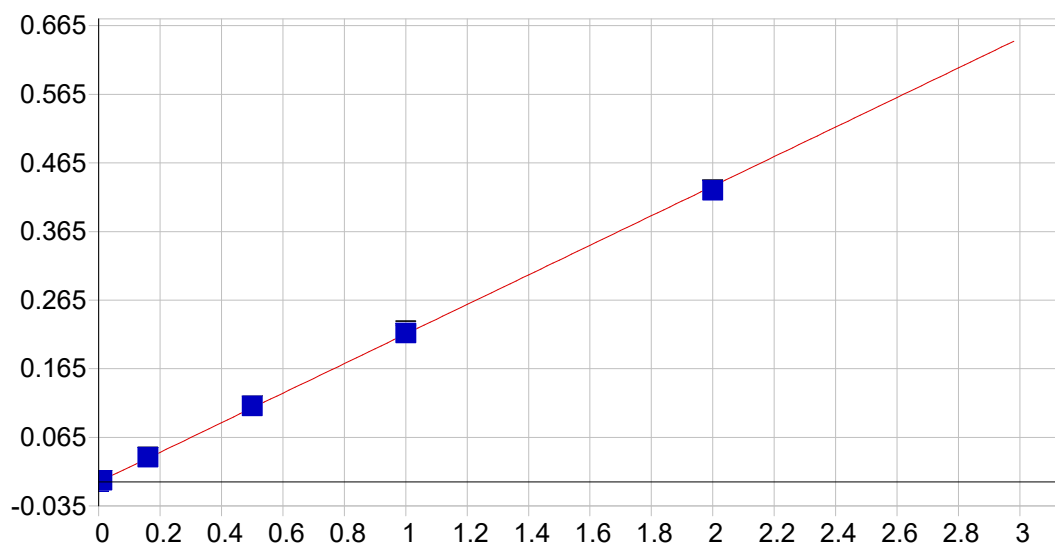


Ca 373.690 { 90}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.047018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.009836
 Predicted MQL: 0.032787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00052	.000	1
S2	4.0000	4.2311	.231	5.78	.19919	.001	1
S3	12.500	12.813	.313	2.51	.60210	.002	1
S4	25.000	24.953	-.047	-.188	1.1720	.010	1
S5	50.000	49.380	-.620	-1.24	2.3187	.013	1
S1	2.0000	2.1225	.123	6.13	.10030	.001	1

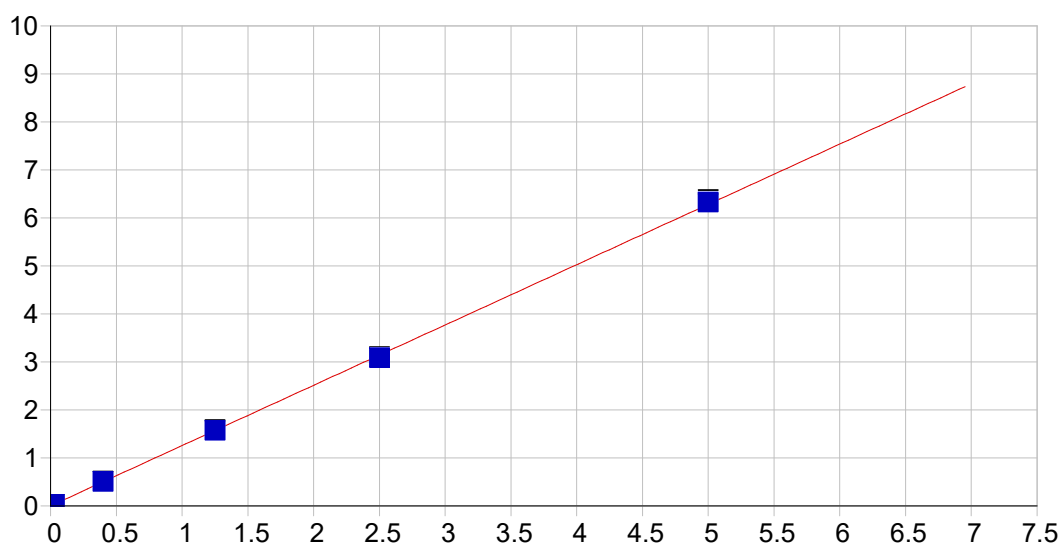


Cr 267.716 {126}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.215550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000378
 Predicted MQL: 0.001258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01098	.001	9.80	.00237	.000	1
S3	.50000	.51389	.014	2.78	.11088	.000	1
S4	1.0000	1.0059	.006	.593	.21705	.003	1
S5	2.0000	1.9724	-.028	-1.38	.42558	.001	1
S2	.16000	.16682	.007	4.26	.03599	.000	1

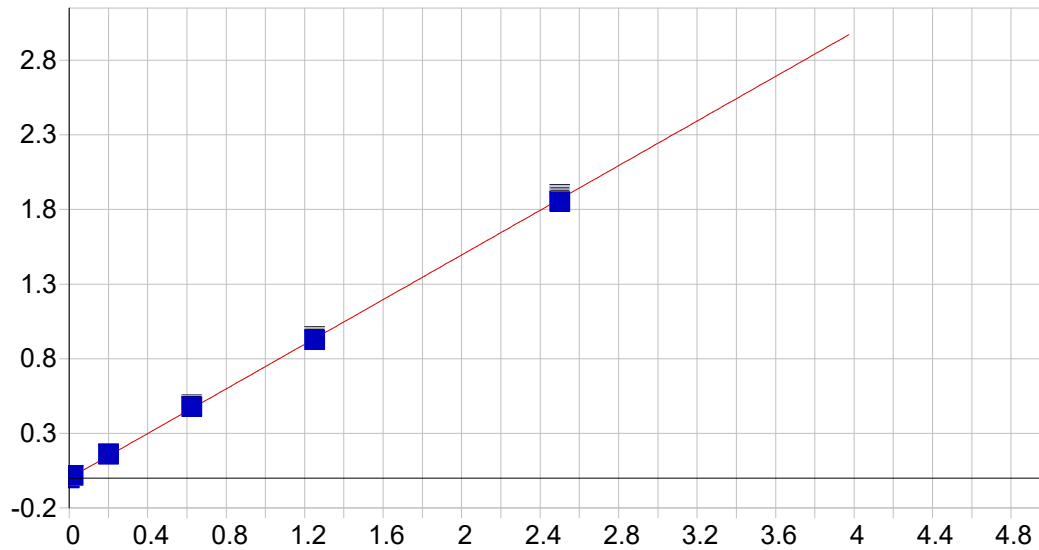


Co 228.616 {448}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	1.256413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000244		
Predicted MQL:	0.000812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.03000	.03144	.001	4.80	.03957	.000	1
S3	1.2500	1.2516	.002	.128	1.5761	.011	1
S4	2.5000	2.4553	-.045	-1.79	3.0919	.015	1
S5	5.0000	5.0361	.036	.722	6.3413	.041	1
S2	.40000	.40556	.006	1.39	.51082	.001	1

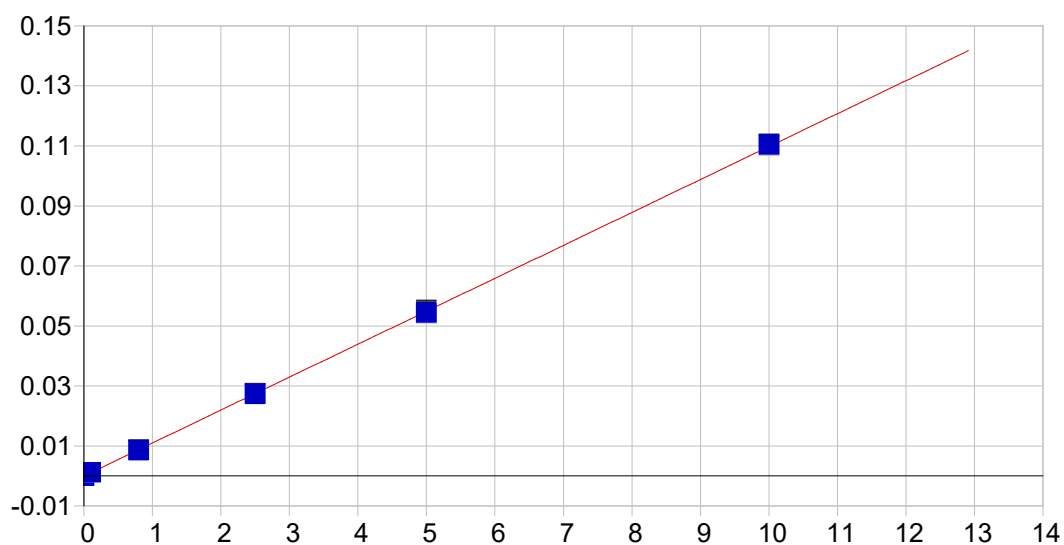


Cu 224.700 {450}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000722	Re-Slope:	1.000000
A1 (Gain):	0.748044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000469		
Predicted MQL:	0.001562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.02000	.02390	.004	19.5	.01741	.000	1
S3	.62500	.64090	.016	2.54	.48746	.004	1
S4	1.2500	1.2392	-.011	-.860	.94381	.003	1
S5	2.5000	2.4784	-.022	-.866	1.8883	.011	1
S2	.20000	.21260	.013	6.30	.16112	.000	1



Fe 240.488 {140}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000011

Re-Slope: 1.000000

A1 (Gain): 0.010978

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

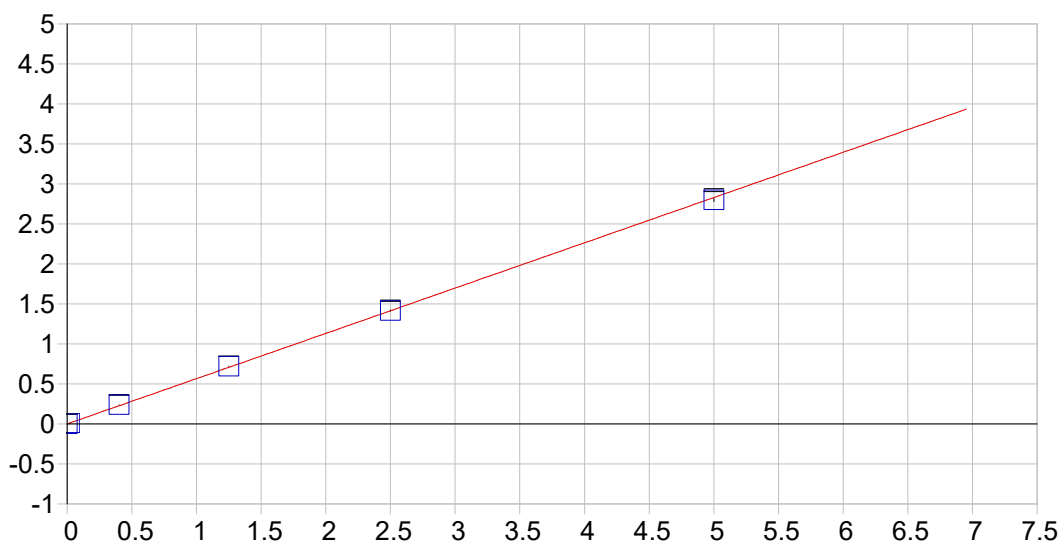
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.003562

Predicted MQL: 0.011874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10901	.009	9.01	.00118	.000	1
S3	2.5000	2.4949	-.005	-.203	.02727	.000	1
S4	5.0000	4.9541	-.046	-.917	.05416	.001	1
S5	10.000	10.061	.061	.606	.11000	.000	1
S2	.80000	.78129	-.019	-2.34	.00853	.000	1

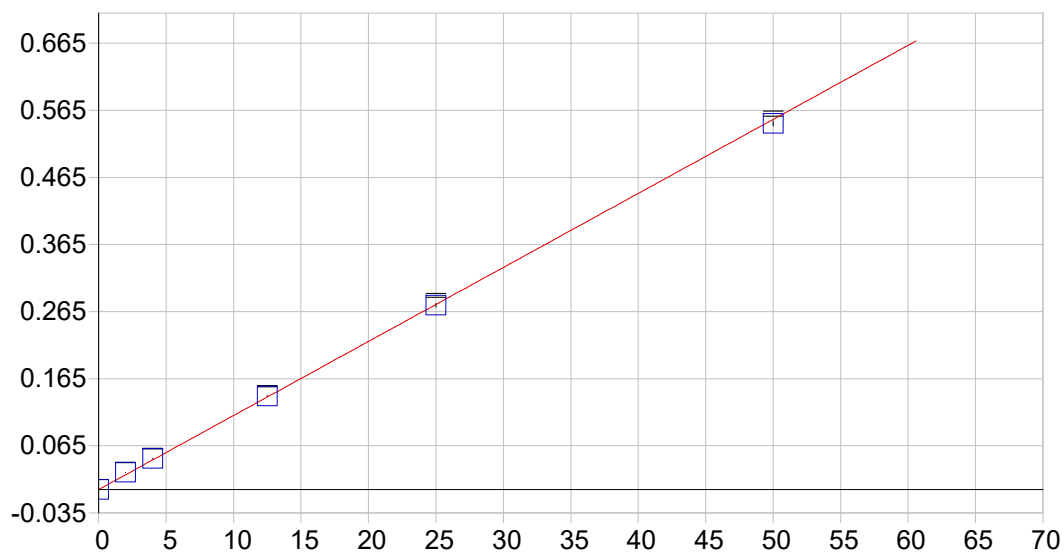


Mn 257.610 {131}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.565895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000305		
Predicted MQL:	0.001016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02316	.003	15.8	.01302	.000	1
S3	1.2500	1.2759	.026	2.07	.72196	.003	1
S4	2.5000	2.5022	.002	.087	1.4159	.007	1
S5	5.0000	4.9472	-.053	-1.06	2.7995	.018	1
S2	.40000	.42157	.022	5.39	.23849	.001	1



Mg 279.079 {121}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000205

Re-Slope: 1.000000

A1 (Gain): 0.011035

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

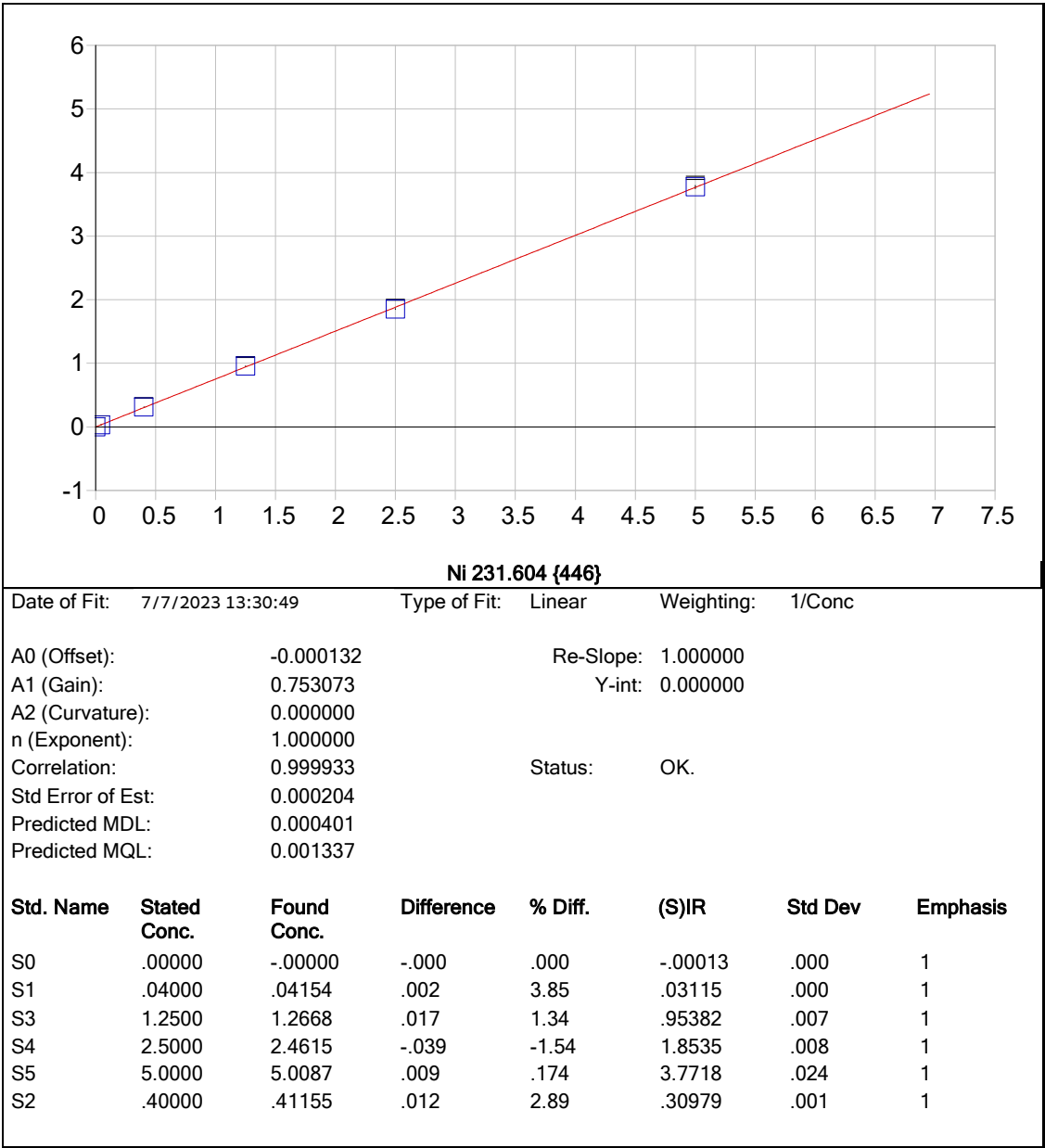
Status: OK.

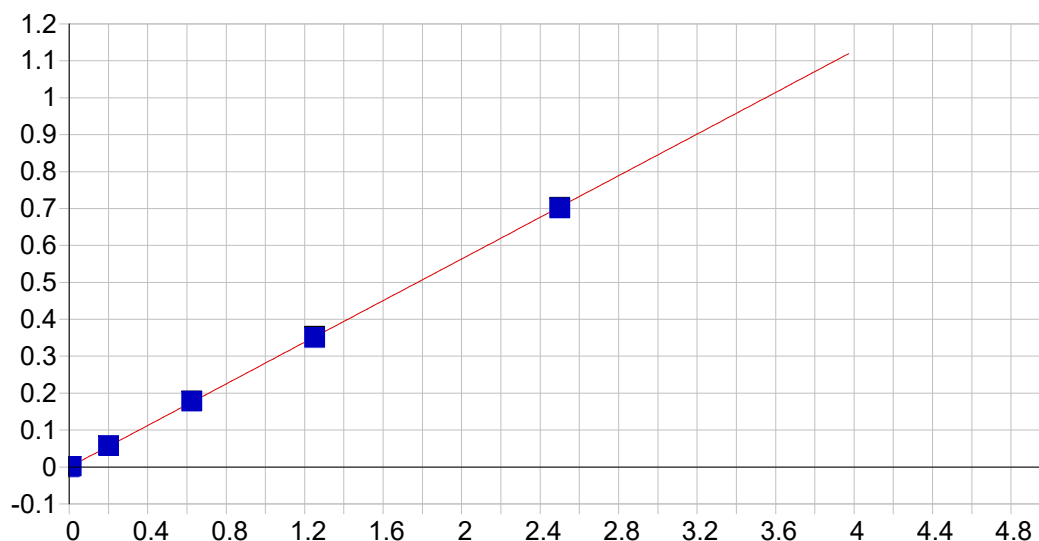
Std Error of Est: 0.000161

Predicted MDL: 0.018461

Predicted MQL: 0.061535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00021	.000	1
S2	4.0000	4.2064	.206	5.16	.04621	.001	1
S3	12.500	12.627	.127	1.02	.13913	.001	1
S4	25.000	24.902	-.098	-.394	.27458	.003	1
S5	50.000	49.442	-.558	-1.12	.54537	.004	1
S1	2.0000	2.3232	.323	16.2	.02543	.000	1



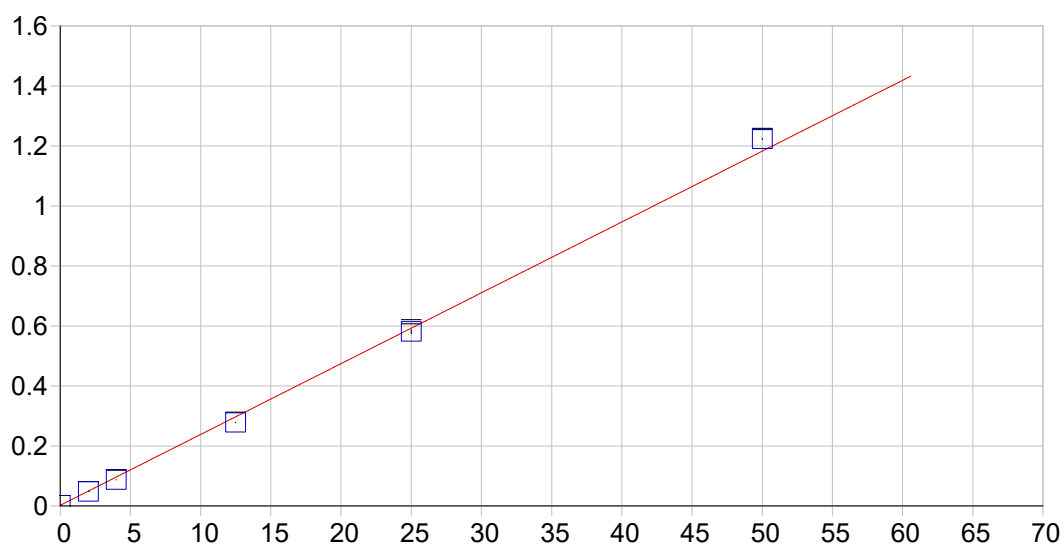


Ag 328.068 {103}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
A1 (Gain): 0.281882 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999961 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.000445
Predicted MQL: 0.001483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01000	.01070	.001	7.05	.00261	.000	1
S3	.62500	.63287	.008	1.26	.17737	.000	1
S4	1.2500	1.2446	-.005	-.433	.34917	.004	1
S5	2.5000	2.4913	-.009	-.348	.69934	.001	1
S2	.20000	.20553	.006	2.77	.05734	.000	1



Na 589.592 { 57}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002466

Re-Slope: 1.000000

A1 (Gain): 0.023594

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999108

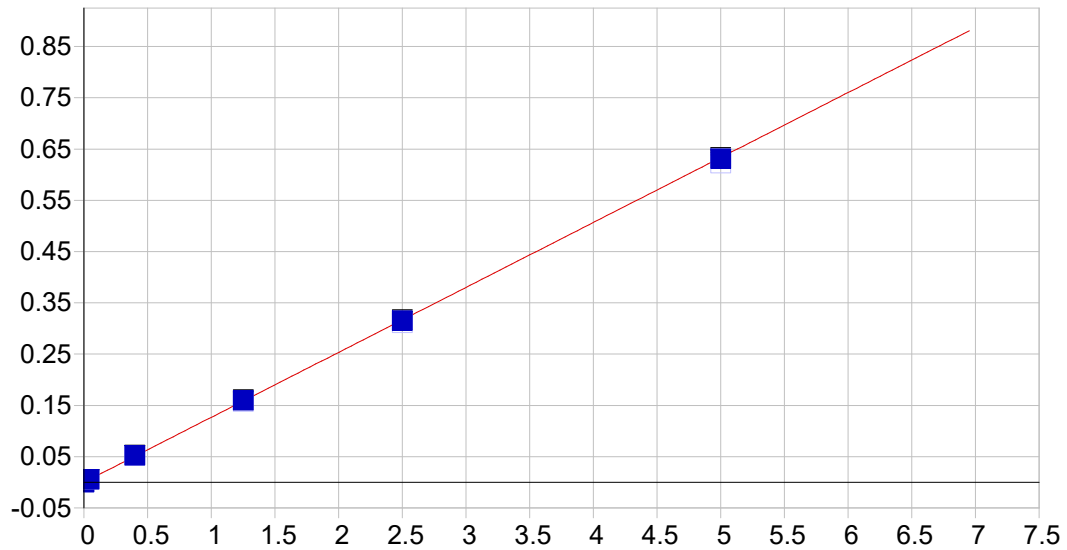
Status: OK.

Std Error of Est: 0.000527

Predicted MDL: 0.009592

Predicted MQL: 0.031973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00247	.000	1
S2	4.0000	3.5934	-.407	-10.2	.08725	.001	1
S3	12.500	11.694	-.806	-6.45	.27837	.001	1
S4	25.000	24.526	-.474	-1.90	.58115	.007	1
S5	50.000	51.759	1.76	3.52	1.2237	.002	1
S1	2.0000	1.9278	-.072	-3.61	.04795	.000	1

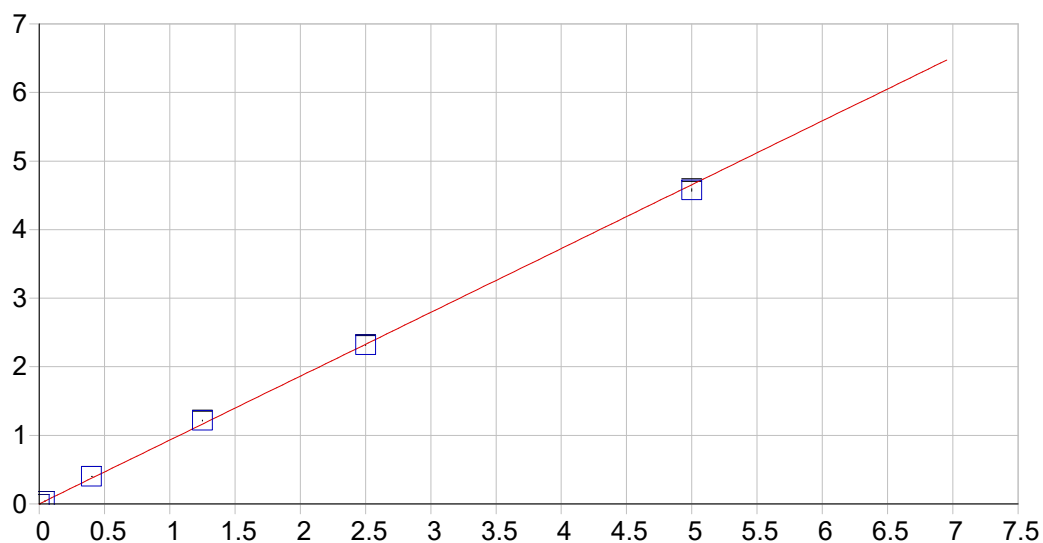


V 292.402 {115}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.126702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001906
 Predicted MQL: 0.006352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04291	.003	7.27	.00526	.000	1
S3	1.2500	1.2612	.011	.892	.15753	.001	1
S4	2.5000	2.4892	-.011	-.431	.31085	.002	1
S5	5.0000	4.9811	-.019	-.379	.62203	.003	1
S2	.40000	.41572	.016	3.93	.05195	.000	1

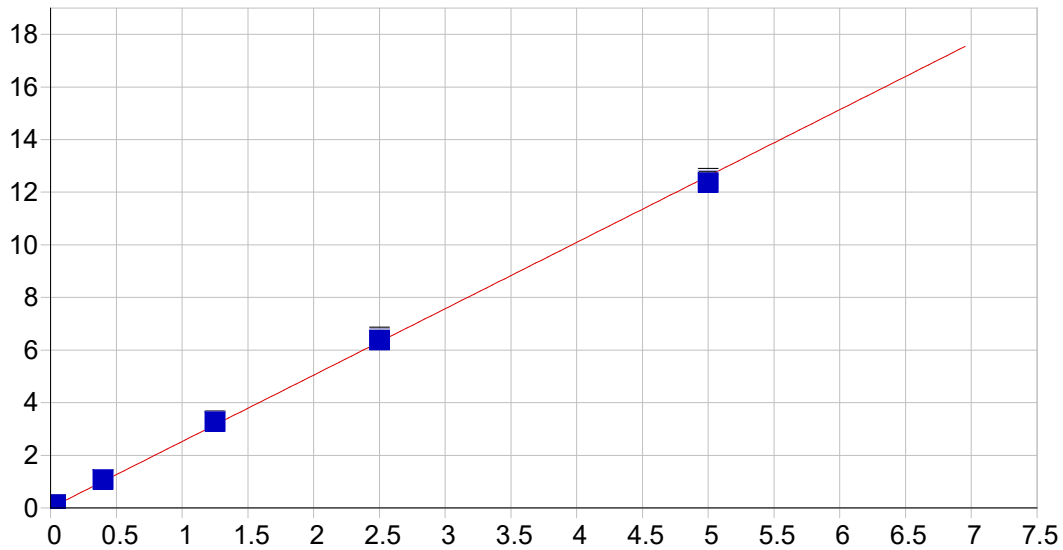


Zn 206.200 {464}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.930970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000621
 Predicted MDL: 0.000225
 Predicted MQL: 0.000750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04554	.006	13.8	.04267	.000	1
S3	1.2500	1.3064	.056	4.51	1.2165	.007	1
S4	2.5000	2.4889	-.011	-.445	2.3173	.007	1
S5	5.0000	4.9166	-.083	-1.67	4.5775	.018	1
S2	.40000	.43265	.033	8.16	.40305	.000	1



Zn 213.856 {158}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002270

Re-Slope: 1.000000

A1 (Gain): 2.522741

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999664

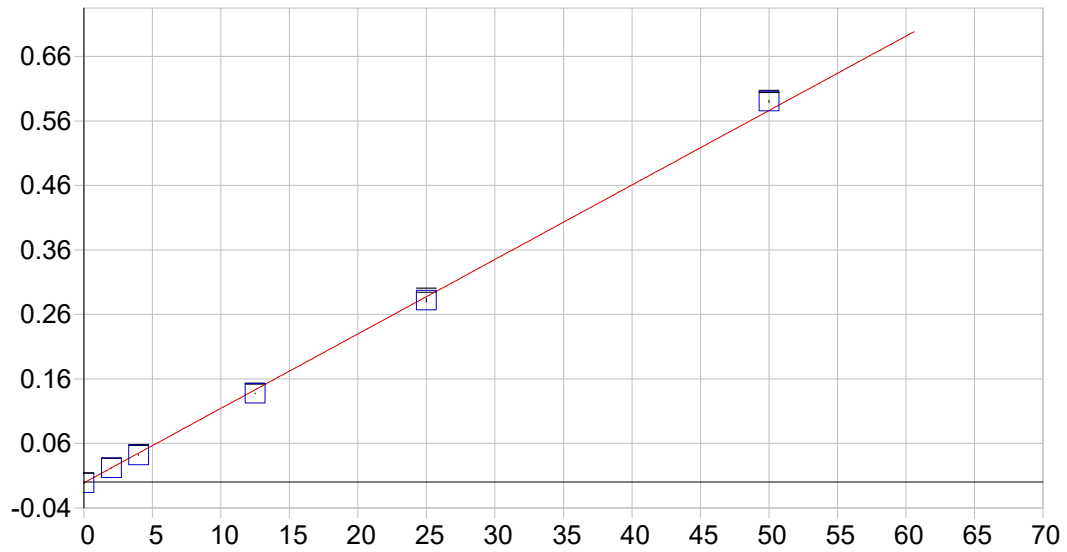
Status: OK.

Std Error of Est: 0.001546

Predicted MDL: 0.000263

Predicted MQL: 0.000876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.001	1
S1	.04000	.04576	.006	14.4	.11853	.001	1
S3	1.2500	1.2955	.045	3.64	3.2956	.010	1
S4	2.5000	2.5274	.027	1.09	6.4286	.062	1
S5	5.0000	4.8978	-.102	-2.04	12.459	.070	1
S2	.40000	.42362	.024	5.91	1.0790	.003	1

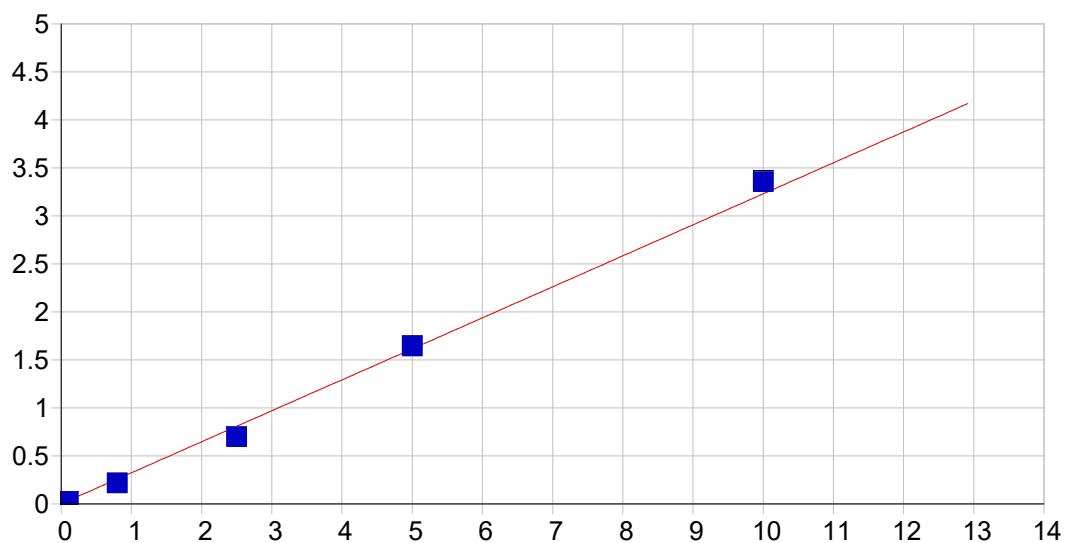


K 766.490 { 44 }

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001081 Re-Slope: 1.000000
 A1 (Gain): 0.011544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.025313
 Predicted MQL: 0.084377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00108	.000	1
S2	4.0000	3.7308	-.269	-6.73	.04199	.001	1
S3	12.500	12.004	-.496	-3.97	.13749	.001	1
S4	25.000	24.535	-.465	-1.86	.28215	.003	1
S5	50.000	51.243	1.24	2.49	.59048	.002	1
S1	2.0000	1.9877	-.012	-.616	.02186	.000	1

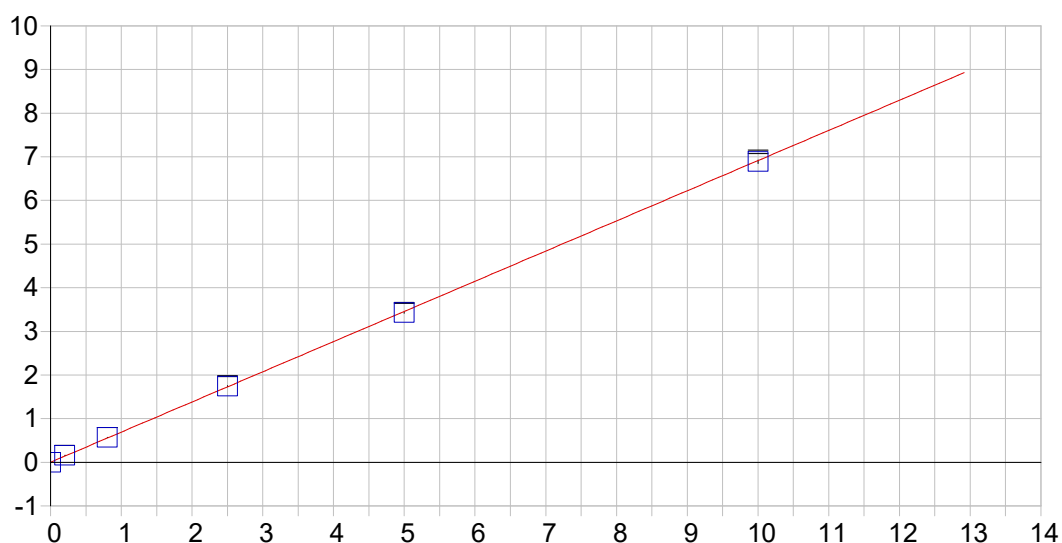


B 249.678 {135}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.322836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997659 Status: OK.
 Std Error of Est: 0.001161
 Predicted MDL: 0.000759
 Predicted MQL: 0.002528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00125	.000	1
S1	.10000	.08588	-.014	-14.1	.02884	.000	1
S3	2.5000	2.1674	-.333	-13.3	.70066	.004	1
S4	5.0000	5.0855	.086	1.71	1.6424	.006	1
S5	10.000	10.397	.397	3.97	3.3565	.012	1
S2	.80000	.66459	-.135	-16.9	.21570	.001	1



Mo 202.030 {467}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000058

Re-Slope: 1.000000

A1 (Gain): 0.691388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

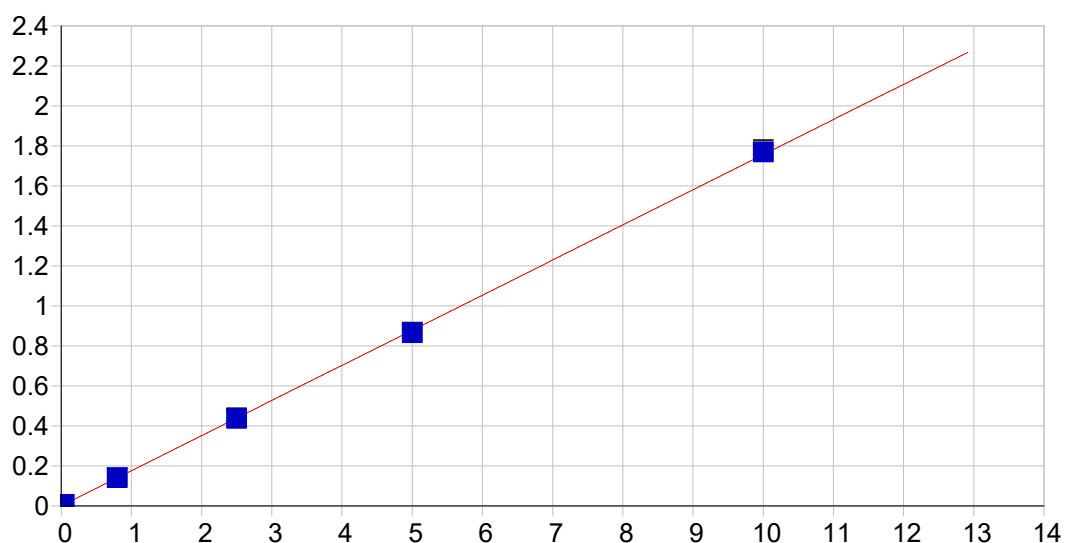
Status: OK.

Std Error of Est: 0.000881

Predicted MDL: 0.000307

Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00008	.000	1
S1	.20000	.22751	.028	13.8	.15724	.000	1
S3	2.5000	2.5242	.024	.966	1.7451	.012	1
S4	5.0000	4.9585	-.041	-.830	3.4282	.012	1
S5	10.000	9.9629	-.037	-.371	6.8881	.042	1
S2	.80000	.82696	.027	3.37	.57169	.001	1

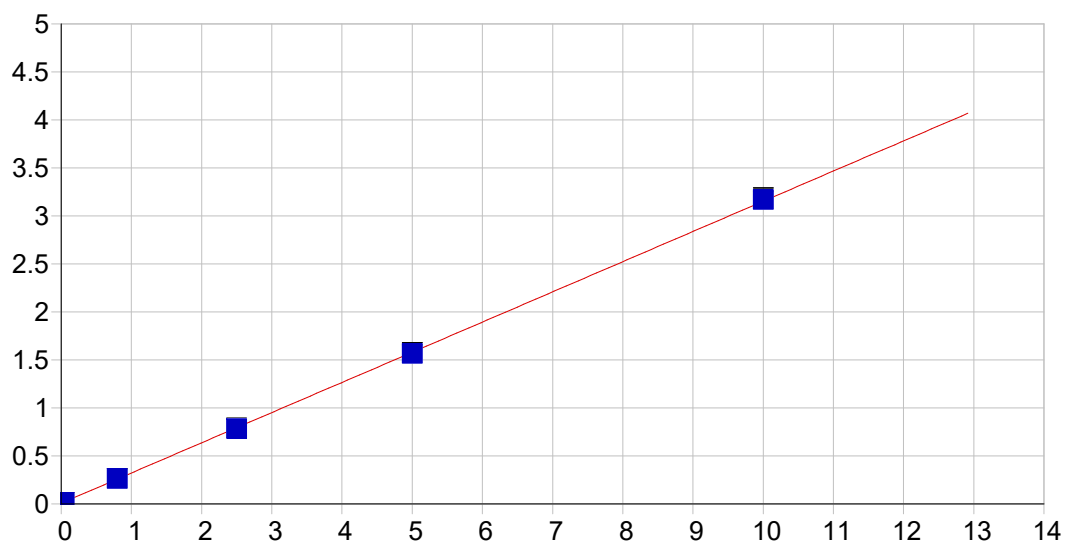


Sn 189.989 {478}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.175582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000888
 Predicted MQL: 0.002959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04237	.002	5.92	.00764	.000	1
S3	2.5000	2.4896	-.010	-.415	.43621	.003	1
S4	5.0000	4.9280	-.072	-1.44	.86320	.004	1
S5	10.000	10.080	.080	.800	1.7655	.011	1
S2	.80000	.79993	-.000	-.008	.14031	.000	1

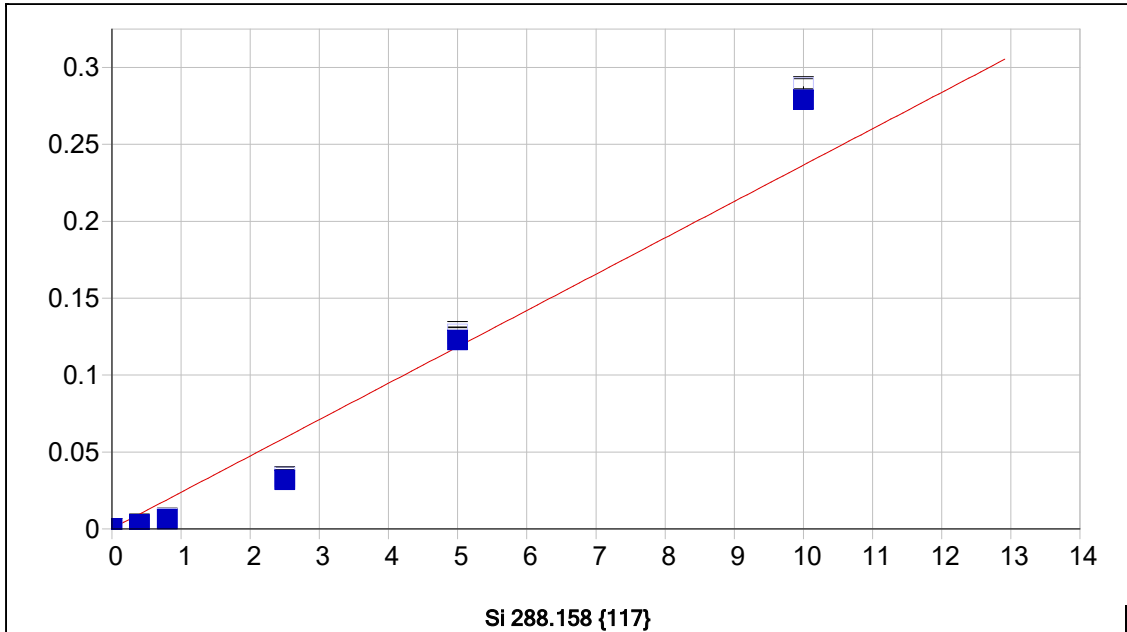


Ti 336.121 {100}

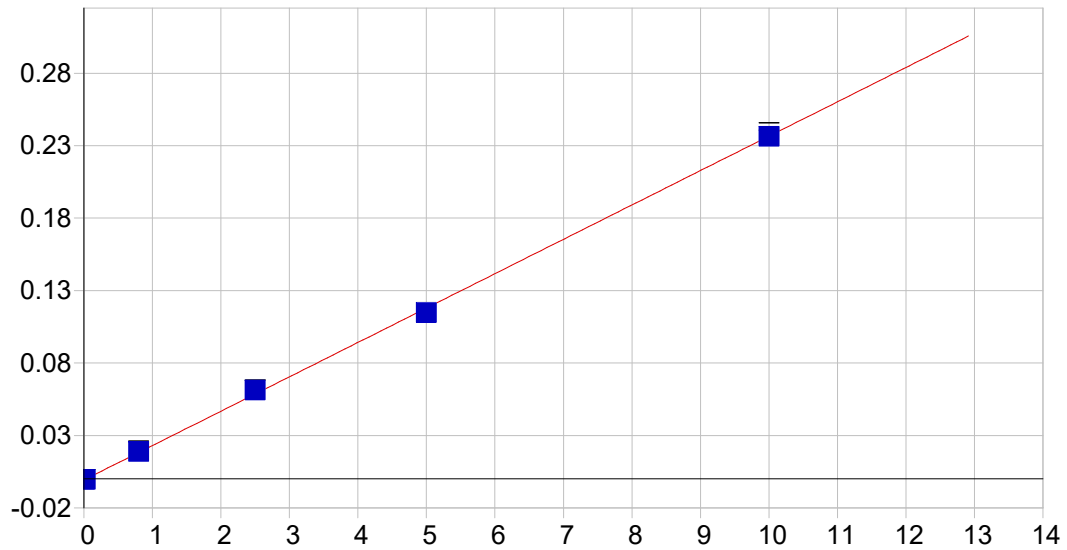
Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.00736 Re-Slope: 1.000000
 A1 (Gain): 0.314498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000999
 Predicted MQL: 0.003332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00736	.000	1
S1	.04000	.04174	.002	4.36	.02049	.001	1
S3	2.5000	2.4723	-.028	-1.11	.78521	.003	1
S4	5.0000	4.9542	-.046	-.916	1.5661	.011	1
S5	10.000	10.055	.055	.554	3.1710	.018	1
S2	.80000	.81631	.016	2.04	.26419	.001	1



Date of Fit: 7/7/2023 13:30:49		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000175	Re-Slope:		1.000000			
A1 (Gain):	0.023635	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.965815	Status:		OK.			
Std Error of Est:	0.000693						
Predicted MDL:	0.002631						
Predicted MQL:	0.008769						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.00019	.000	1
S1	.40000	.12011	-.280	-70.0	.00305	.000	1
S3	2.5000	1.3373	-1.16	-46.5	.03377	.000	1
S4	5.0000	5.1823	.182	3.65	.12663	.002	1
S5	10.000	11.796	1.80	18.0	.28693	.001	1
S2	.80000	.25602	-.544	-68.0	.00686	.000	1



P 177.495 {490}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000726

Re-Slope: 1.000000

A1 (Gain): 0.023729

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

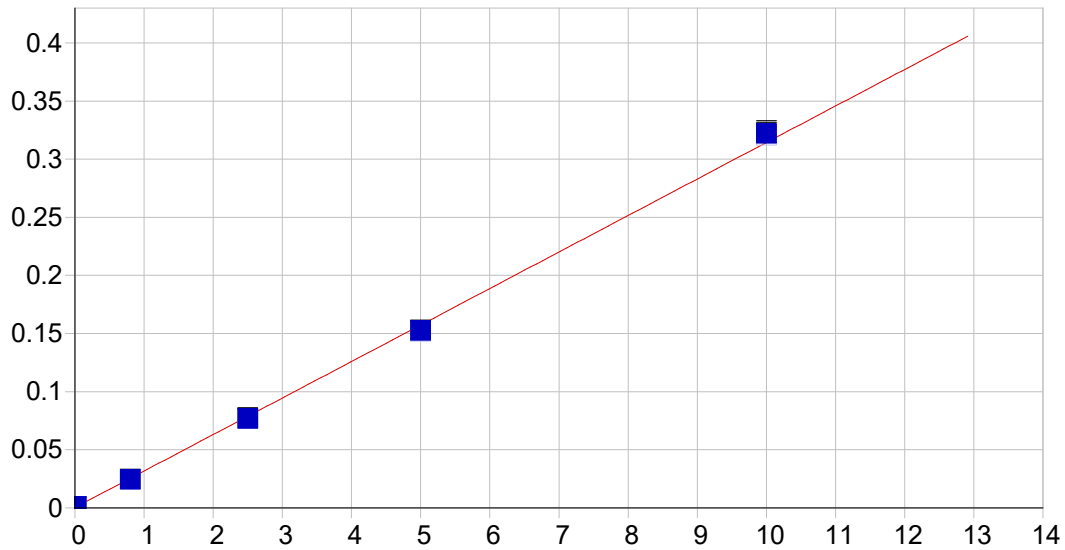
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.005099

Predicted MQL: 0.016998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02000	.01983	-.000	-.856	-.00025	.000	1
S3	2.5000	2.6102	.110	4.41	.06125	.000	1
S4	5.0000	4.8696	-.130	-2.61	.11490	.000	1
S5	10.000	9.9911	-.009	-.089	.23650	.003	1
S2	.80000	.82926	.029	3.66	.01896	.000	1

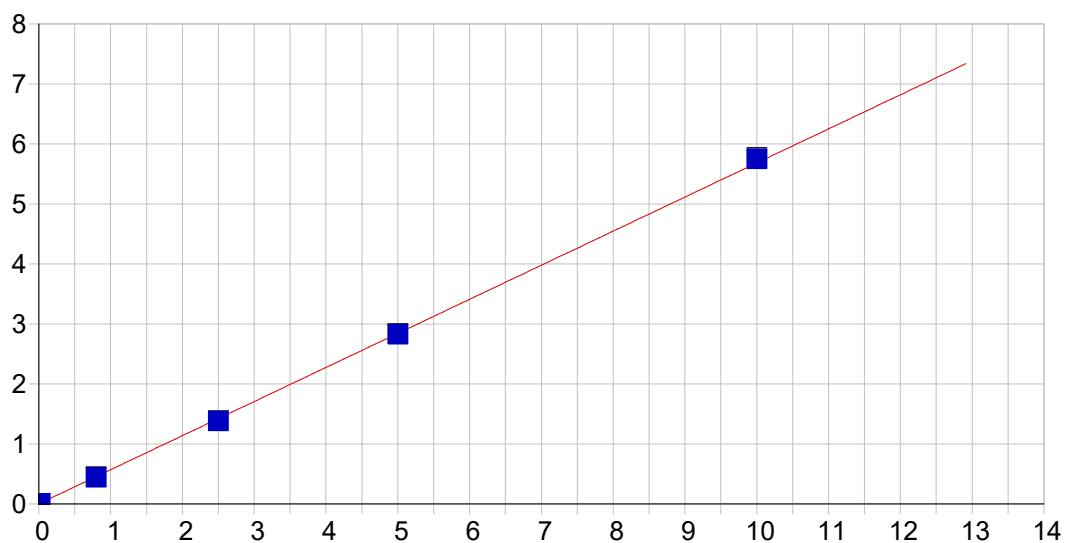


S 182.034 {485}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.031403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004448
 Predicted MQL: 0.014828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02246	.002	12.3	.00098	.000	1
S3	2.5000	2.4385	-.062	-2.46	.07654	.001	1
S4	5.0000	4.8449	-.155	-3.10	.15175	.001	1
S5	10.000	10.243	.243	2.43	.32055	.003	1
S2	.80000	.77154	-.028	-3.56	.02443	.000	1



Li 670.784 { 50}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001765

Re-Slope: 1.000000

A1 (Gain): 0.568084

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

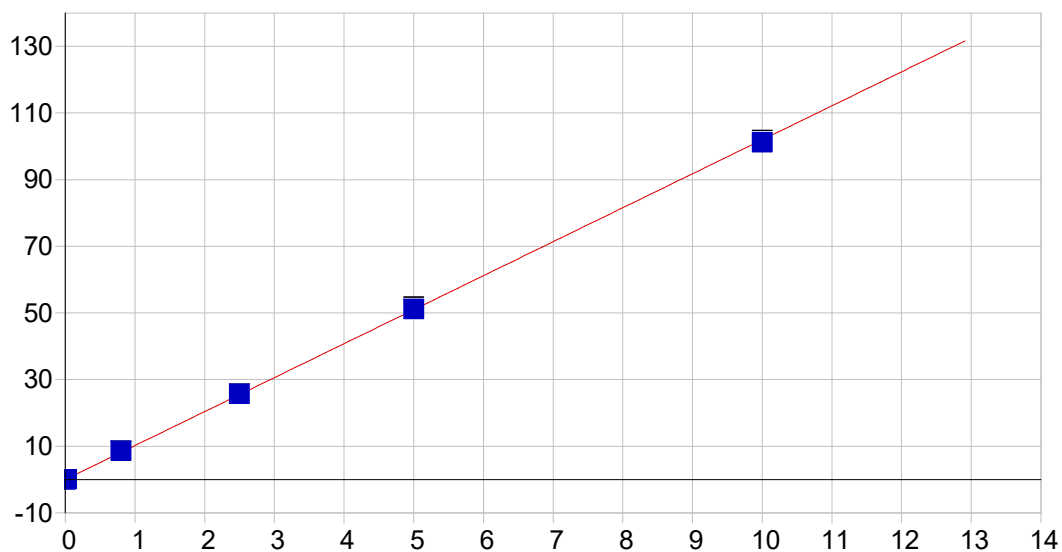
Status: OK.

Std Error of Est: 0.000199

Predicted MDL: 0.002020

Predicted MQL: 0.006732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.001	1
S5	10.000	10.119	.119	1.19	5.7519	.017	1
S4	5.0000	4.9729	-.027	-.542	2.8277	.008	1
S3	2.5000	2.4289	-.071	-2.84	1.3820	.005	1
S1	.02000	.01913	-.001	-4.37	.01265	.000	1
S2	.80000	.78028	-.020	-2.46	.44518	.001	1



Sr 407.771 { 83}

Date of Fit: 7/7/2023 13:30:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000919

Re-Slope: 1.000000

A1 (Gain): 10.197013

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

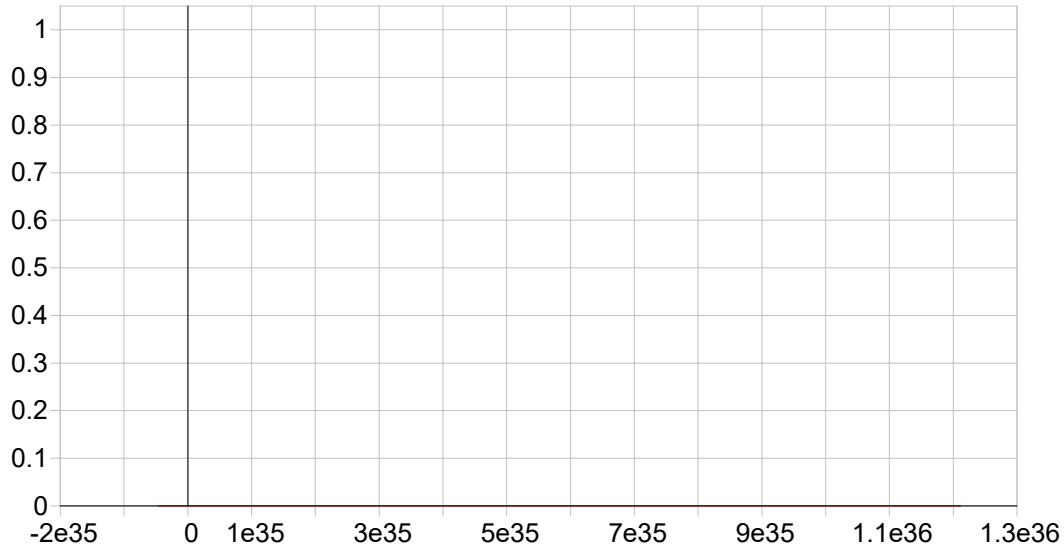
Status: OK.

Std Error of Est: 0.003141

Predicted MDL: 0.000057

Predicted MQL: 0.000190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.02000	.02163	.002	8.17	.22071	.001	1
S3	2.5000	2.5194	.019	.778	25.715	.086	1
S4	5.0000	5.0156	.016	.312	51.194	.643	1
S5	10.000	9.9213	-.079	-.787	101.27	.650	1
S2	.80000	.84206	.042	5.26	8.5938	.032	1



Ce 404.076 { 83}

Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

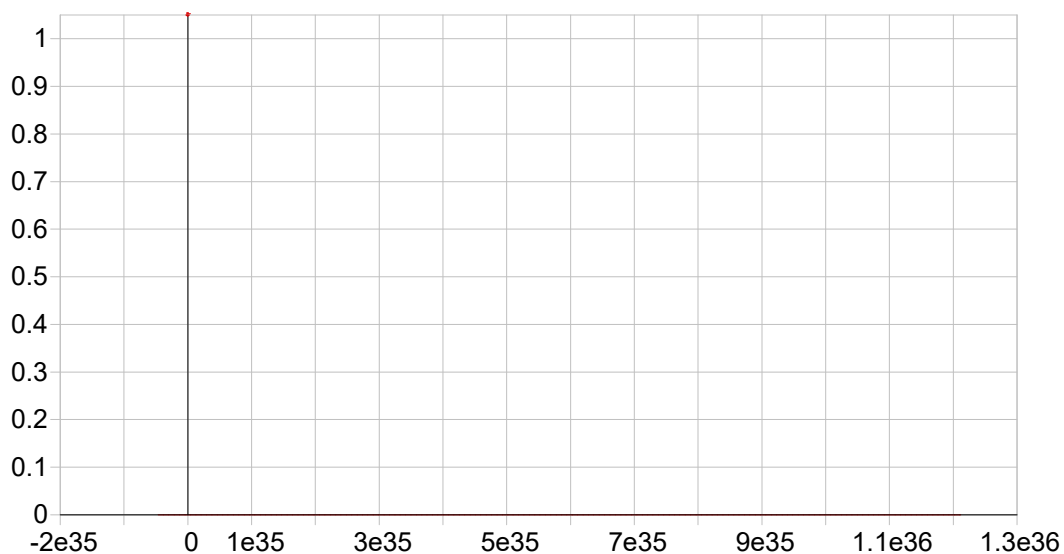
Date of Fit: 7/7/2023 13:30:49 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

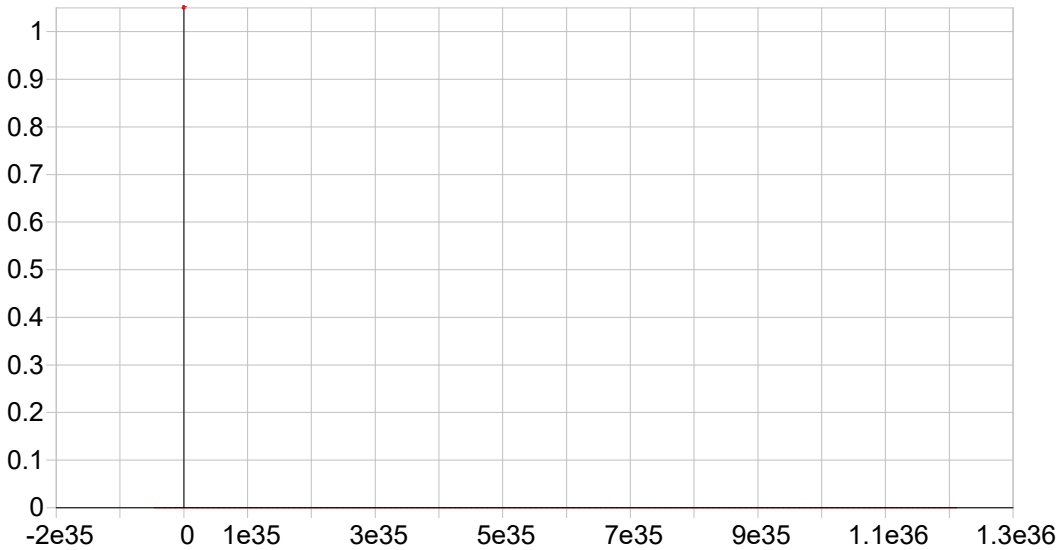


Y 224.306 {150}*

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 7/7/2023 13:07:36 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	-.00017	-.00040	-.00022	.00020	.00046	-.00021	.07461	.00063
Stddev	.00017	.00005	.00023	.00013	.00019	.00023	.00130	.00007
%RSD	96.334	12.508	105.40	63.821	42.209	110.06	1.7468	10.854

#1	-.00037	-.00037	-.00049	.00008	.00063	.00005	.07328	.00063
#2	-.00004	-.00038	-.00010	.00034	.00025	-.00037	.07468	.00056
#3	-.00012	-.00046	-.00007	.00019	.00051	-.00031	.07588	.00069

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	.00013	.00052	.00000	.00017	-.00073	-.00001	-.00008	-.00021
Stddev	.00015	.00042	.00005	.00011	.00010	.00004	.00006	.00017
%RSD	117.73	80.205	3788.5	65.663	14.276	368.02	78.054	79.371

#1	.00016	.00045	-.00004	.00004	-.00061	-.00000	-.00016	-.00037
#2	-.00004	.00014	-.00002	.00021	-.00082	.00003	-.00003	-.00023
#3	.00026	.00098	.00006	.00026	-.00075	-.00006	-.00006	-.00004

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	-.00013	-.00039	.00247	.00001	.00225	-.00108	.00125	-.00008
Stddev	.00027	.00007	.00019	.00009	.00104	.00029	.00018	.00011
%RSD	202.95	18.568	7.6857	1587.9	46.092	26.938	14.126	136.29

#1	-.00040	-.00045	.00235	.00002	.00207	-.00141	.00130	-.00016
#2	.00015	-.00031	.00238	.00009	.00131	-.00093	.00106	.00005
#3	-.00015	-.00042	.00269	-.00009	.00336	-.00089	.00141	-.00013

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	.00022	.00736	.00019	-.00073	.00032	.00177	-.00095	
Stddev	.00008	.00004	.00004	.00005	.00011	.00118	.00033	
%RSD	34.786	.60166	19.664	7.2809	33.838	66.946	34.877	

#1	.00029	.00732	.00023	-.00067	.00042	.00298	-.00073	
#2	.00014	.00740	.00015	-.00075	.00033	.00170	-.00133	
#3	.00025	.00737	.00019	-.00076	.00021	.00062	-.00078	

Sample Name: S0 Acquired: 7/7/2023 13:07:36 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3174.1	54267.	12787.	2895.5	3176.6
Stddev	18.9	210.	14.	8.3	18.1
%RSD	.59579	.38682	.10790	.28705	.57010
#1	3157.8	54025.	12802.	2892.7	3160.8
#2	3194.8	54378.	12784.	2889.0	3196.4
#3	3169.6	54398.	12774.	2904.9	3172.7

Sample Name: S1 Acquired: 7/7/2023 13:11:37 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	.00092	.00284	.00341	.00105	.00609	.00884	.22827	.01918
Stddev	.00011	.00017	.00023	.00011	.00014	.00056	.00457	.00032
%RSD	11.534	6.0204	6.6503	10.928	2.2985	6.3168	2.0026	1.6464

#1	.00102	.00285	.00326	.00099	.00609	.00885	.22310	.01919
#2	.00094	.00267	.00329	.00097	.00595	.00940	.22996	.01886
#3	.00081	.00301	.00367	.00118	.00623	.00828	.23177	.01949

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	.02448	.10030	.00237	.03957	.01741	.00118	.01302	.02543
Stddev	.00029	.00083	.00004	.00013	.00002	.00006	.00039	.00020
%RSD	1.1670	.82502	1.8318	.33368	.08659	4.9454	2.9858	.77760

#1	.02440	.09979	.00235	.03942	.01739	.00118	.01258	.02523
#2	.02425	.09986	.00242	.03962	.01742	.00112	.01326	.02543
#3	.02480	.10125	.00235	.03968	.01742	.00124	.01324	.02563

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	.03115	.00261	.04795	.00526	.11853	.02186	.02884	.15724
Stddev	.00006	.00003	.00014	.00021	.00096	.00018	.00037	.00033
%RSD	.19856	.96061	.28516	4.0115	.81152	.80763	1.2922	.21253

#1	.03122	.00264	.04794	.00504	.11961	.02171	.02844	.15752
#2	.03114	.00259	.04809	.00529	.11779	.02183	.02889	.15733
#3	.03109	.00261	.04782	.00545	.11817	.02206	.02919	.15687

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	.00764	.02049	.00305	-.00025	.00098	.01265	.22071	
Stddev	.00008	.00050	.00004	.00002	.00014	.00042	.00145	
%RSD	1.0935	2.4534	1.2867	6.6073	14.327	3.3556	.65740	

#1	.00769	.02024	.00305	-.00027	.00084	.01219	.21948	
#2	.00755	.02017	.00301	-.00024	.00100	.01303	.22034	
#3	.00770	.02107	.00309	-.00025	.00112	.01272	.22231	

Sample Name: S1 Acquired: 7/7/2023 13:11:37 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3211.9	54076.	12893.	2912.4	3198.8
Stddev	9.0	234.	46.	23.9	8.5
%RSD	.28123	.43295	.35939	.82192	.26537
#1	3201.7	53809.	12946.	2886.4	3189.2
#2	3215.3	54174.	12867.	2917.2	3205.0
#3	3218.7	54245.	12864.	2933.5	3202.4

Sample Name: S2 Acquired: 7/7/2023 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	.03892	.05975	.21858	.03212	.08572	.12739	2.5471	.11628
Stddev	.00022	.00007	.00069	.00003	.00014	.00053	.0088	.00031
%RSD	.57585	.11179	.31514	.09331	.16832	.41335	.34360	.26851

#1	.03872	.05982	.21889	.03215	.08583	.12678	2.5370	.11644
#2	.03887	.05969	.21779	.03209	.08576	.12776	2.5527	.11648
#3	.03916	.05974	.21906	.03212	.08555	.12761	2.5515	.11592

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	1.4241	.19919	.03599	.51082	.16112	.00853	.23849	.04621
Stddev	.0017	.00143	.00005	.00051	.00030	.00009	.00130	.00053
%RSD	.11648	.71650	.14833	.10065	.18604	1.0087	.54438	1.1429

#1	1.4229	.19755	.03593	.51097	.16146	.00843	.23712	.04560
#2	1.4234	.20011	.03602	.51025	.16100	.00860	.23863	.04650
#3	1.4260	.19992	.03603	.51125	.16090	.00856	.23971	.04653

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	.30979	.05734	.08725	.05195	1.0790	.04199	.21570	.57169
Stddev	.00054	.00021	.00069	.00025	.0031	.00065	.00093	.00054
%RSD	.17440	.35877	.79330	.47537	.28817	1.5600	.43297	.09498

#1	.30917	.05711	.08648	.05189	1.0792	.04123	.21661	.57143
#2	.31003	.05751	.08743	.05222	1.0821	.04240	.21475	.57133
#3	.31018	.05740	.08783	.05174	1.0759	.04233	.21575	.57232

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	.14031	.26419	.00686	.01896	.02443	.44518	8.5938	
Stddev	.00045	.00075	.00012	.00040	.00019	.00111	.0321	
%RSD	.31908	.28305	1.7775	2.1167	.78337	.25042	.37291	

#1	.13986	.26345	.00674	.01852	.02457	.44449	8.5574	
#2	.14076	.26417	.00699	.01908	.02422	.44646	8.6180	
#3	.14032	.26494	.00686	.01929	.02452	.44458	8.6059	

Sample Name: S2 Acquired: 7/7/2023 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3200.8	55387.	12763.	2954.6	3151.8
Stddev	9.6	207.	83.	13.1	8.9
%RSD	.29873	.37283	.65195	.44325	.28187
#1	3189.9	55306.	12678.	2944.5	3141.5
#2	3204.7	55233.	12767.	2950.0	3156.0
#3	3207.7	55622.	12845.	2969.4	3157.7

Sample Name: S3 Acquired: 7/7/2023 13:19:25 Type: Cal
 Method: NON EPA-6010-200.7(v1918) 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	.12036	.18543	.67303	.09869	.26221	.39443	7.7106	.34843
Stddev	.00058	.00103	.00502	.00065	.00156	.00176	.0337	.00194
%RSD	.48188	.55410	.74562	.66259	.59573	.44637	.43681	.55639

#1	.12011	.18457	.66921	.09822	.26125	.39394	7.7240	.35035
#2	.11994	.18516	.67116	.09842	.26137	.39638	7.7354	.34847
#3	.12102	.18657	.67871	.09944	.26402	.39297	7.6722	.34647

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	4.4019	.60210	.11088	1.5761	.48746	.02727	.72196	.13913
Stddev	.0275	.00243	.00008	.0105	.00351	.00020	.00290	.00086
%RSD	.62462	.40369	.07093	.66666	.72048	.72499	.40181	.61665

#1	4.3785	.60200	.11089	1.5698	.48572	.02704	.71960	.13923
#2	4.3949	.60458	.11095	1.5704	.48516	.02737	.72520	.13994
#3	4.4322	.59972	.11079	1.5883	.49151	.02740	.72109	.13823

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	.95382	.17737	.27837	.15753	3.2956	.13749	.70066	1.7451
Stddev	.00692	.00016	.00120	.00102	.0103	.00066	.00398	.0124
%RSD	.72535	.08851	.42985	.64601	.31137	.47891	.56759	.71259

#1	.94839	.17741	.27700	.15673	3.3051	.13677	.70492	1.7377
#2	.95147	.17720	.27898	.15867	3.2972	.13805	.70002	1.7381
#3	.96161	.17751	.27915	.15718	3.2847	.13766	.69705	1.7595

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	.43621	.78521	.03377	.06125	.07654	1.3820	25.715	
Stddev	.00290	.00344	.00028	.00021	.00066	.0052	.086	
%RSD	.66521	.43778	.84001	.34228	.86782	.37451	.33490	

#1	.43455	.78534	.03345	.06106	.07628	1.3848	25.616	
#2	.43453	.78859	.03388	.06122	.07604	1.3852	25.765	
#3	.43956	.78172	.03398	.06147	.07729	1.3761	25.765	

Sample Name: S3 Acquired: 7/7/2023 13:19:25 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3160.2	53279.	12920.	2888.1	3046.1
Stddev	9.8	164.	111.	13.4	9.3
%RSD	.30958	.30848	.85662	.46224	.30595
#1	3161.5	53111.	12821.	2878.1	3051.4
#2	3169.2	53288.	12899.	2883.0	3051.7
#3	3149.8	53440.	13039.	2903.3	3035.4

Sample Name: S4 Acquired: 7/7/2023 13:23:15 Type: Cal
 Method: NON EPA-6010-200.7(v1918) 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	.23680	.36372	1.3170	.19371	.51365	.80452	15.054	.68136
Stddev	.00141	.00116	.0077	.00093	.00191	.00419	.113	.00065
%RSD	.59383	.31857	.58455	.47825	.37109	.52117	.74736	.09472

#1	.23546	.36255	1.3081	.19266	.51156	.79971	15.115	.68085
#2	.23826	.36487	1.3213	.19438	.51528	.80740	14.925	.68208
#3	.23668	.36375	1.3216	.19411	.51412	.80646	15.124	.68114

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	8.6656	1.1720	.21705	3.0919	.94381	.05416	1.4159	.27458
Stddev	.0380	.0103	.00291	.0153	.00303	.00086	.0075	.00279
%RSD	.43858	.87649	1.3402	.49484	.32157	1.5792	.52707	1.0148

#1	8.6220	1.1610	.21369	3.0743	.94033	.05317	1.4077	.27136
#2	8.6920	1.1737	.21883	3.1014	.94525	.05457	1.4222	.27628
#3	8.6828	1.1813	.21862	3.1001	.94587	.05473	1.4177	.27609

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	1.8535	.34917	.58115	.31085	6.4286	.28215	1.6424	3.4282
Stddev	.0081	.00397	.00682	.00167	.0624	.00332	.0057	.0121
%RSD	.43794	1.1362	1.1742	.53654	.97045	1.1752	.34942	.35378

#1	1.8442	.34460	.57342	.30937	6.3577	.27832	1.6383	3.4153
#2	1.8592	.35171	.58370	.31054	6.4749	.28400	1.6490	3.4393
#3	1.8571	.35121	.58633	.31266	6.4533	.28413	1.6400	3.4300

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	.86320	1.5661	.12663	.11490	.15175	2.8277	51.194	
Stddev	.00365	.0113	.00176	.00014	.00061	.0077	.643	
%RSD	.42306	.72342	1.3871	.12058	.40152	.27189	1.2555	

#1	.85900	1.5531	.12464	.11480	.15107	2.8192	50.468	
#2	.86503	1.5711	.12729	.11484	.15196	2.8298	51.689	
#3	.86558	1.5740	.12797	.11506	.15223	2.8341	51.426	

Sample Name: S4 Acquired: 7/7/2023 13:23:15 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3158.1	52616.	12923.	2832.0	2998.4
Stddev	6.7	491.	31.	18.6	8.9
%RSD	.21132	.93395	.23602	.65554	.29641
#1	3164.0	53178.	12927.	2852.7	3008.3
#2	3150.9	52272.	12891.	2816.8	2991.2
#3	3159.3	52396.	12951.	2826.6	2995.5

Sample Name: S5 Acquired: 7/7/2023 13:27:09 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	.48645	.73547	2.6670	.39664	1.0493	1.6202	29.957	1.3056
Stddev	.00242	.00589	.0204	.00279	.0059	.0068	.359	.0067
%RSD	.49830	.80090	.76653	.70267	.56516	.42077	1.1995	.51734

#1	.48924	.74227	2.6904	.39986	1.0559	1.6123	29.606	1.2981
#2	.48527	.73219	2.6524	.39504	1.0474	1.6238	29.940	1.3111
#3	.48485	.73196	2.6583	.39503	1.0444	1.6244	30.324	1.3076

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	17.686	2.3187	.42558	6.3413	1.8883	.11000	2.7995	.54537
Stddev	.123	.0133	.00059	.0408	.0108	.00019	.0177	.00385
%RSD	.69434	.57261	.13804	.64413	.57196	.17684	.63418	.70538

#1	17.828	2.3044	.42582	6.3885	1.9006	.10978	2.7791	.54093
#2	17.610	2.3305	.42491	6.3176	1.8837	.11016	2.8080	.54762
#3	17.621	2.3213	.42601	6.3179	1.8805	.11006	2.8114	.54756

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	3.7718	.69934	1.2237	.62203	12.459	.59048	3.3565	6.8881
Stddev	.0245	.00118	.0018	.00262	.070	.00172	.0118	.0425
%RSD	.64911	.16892	.14896	.42058	.55951	.29127	.35295	.61673

#1	3.7999	.69947	1.2242	.61902	12.458	.59128	3.3429	6.9366
#2	3.7555	.69810	1.2217	.62340	12.390	.58850	3.3618	6.8708
#3	3.7600	.70045	1.2252	.62368	12.529	.59165	3.3647	6.8571

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	1.7655	3.1710	.28693	.23650	.32055	5.7519	101.27	
Stddev	.0105	.0179	.00063	.00250	.00265	.0170	.65	
%RSD	.59702	.56361	.22009	1.0590	.82723	.29550	.64215	

#1	1.7777	3.1504	.28627	.23935	.32361	5.7328	100.59	
#2	1.7589	3.1801	.28698	.23553	.31897	5.7652	101.89	
#3	1.7599	3.1824	.28753	.23463	.31906	5.7578	101.32	

Sample Name: S5 Acquired: 7/7/2023 13:27:09 Type: Cal
Method: NON EPA-6010-200.7(v1918) 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	3047.8	52117.	13174.	2768.9	2825.1
Stddev	19.8	140.	37.	10.9	21.3
%RSD	.64859	.26823	.28397	.39403	.75502
#1	3025.6	51962.	13195.	2764.3	2800.6
#2	3054.4	52156.	13131.	2781.3	2835.7
#3	3063.5	52233.	13196.	2761.0	2839.1

Sample Name: ICV01 Acquired: 7/7/2023 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	1.032601	1.039011	.9957006	1.035250	.9805373	2.406432
Stddev	.007680	.001466	.0001769	.002801	.0033448	.012775
%RSD	.7437207	.1410621	.0177678	.2705460	.3411169	.5308656

#1	1.030598	1.037558	.9957638	1.034385	.9827003	2.396734
#2	1.026121	1.038987	.9955007	1.032983	.9766847	2.420907
#3	1.041083	1.040489	.9958371	1.038381	.9822269	2.401654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877851	.4897085	.5021562	9.591581	.5081179	.4975357
Stddev	.0023102	.0019536	.0005565	.043495	.0015405	.0008504
%RSD	.4736057	.3989371	.1108267	.4534742	.3031761	.1709240

#1	.4852332	.4899522	.5018706	9.542161	.5070829	.4975986
#2	.4883881	.4915288	.5018005	9.608539	.5073825	.4966556
#3	.4897340	.4876445	.5027976	9.624043	.5098882	.4983529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282242	10.09558	.5210817	5.683730	.4956814	.2418517
Stddev	.0003026	.08518	.0020514	.047855	.0004290	.0008944
%RSD	.0572894	.8437667	.3936829	.8419707	.0865544	.3698218

#1	.5285568	10.04335	.5187130	5.634151	.4953186	.2408218
#2	.5279650	10.04951	.5222500	5.687387	.4955707	.2422998
#3	.5281509	10.19387	.5222821	5.729652	.4961549	.2424335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.067618	.4891567	1.018592	10.14210	2.595909	2.585978
Stddev	.039419	.0054507	.003485	.07438	.014725	.002679
%RSD	.4347214	1.114301	.3421682	.7333713	.5672460	.1036038

#1	9.054825	.4830359	1.018159	10.12490	2.598763	2.587566
#2	9.036184	.4909478	1.022273	10.07782	2.608998	2.582884
#3	9.111845	.4934865	1.015343	10.22357	2.579966	2.587483

Sample Name: ICV01 Acquired: 7/7/2023 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	2.450624	2.432881	F .6228232	F -.002461	F .0100412	F -.008075
Stddev	.003976	.004604	.0080710	.001450	.0043720	.002260
%RSD	.1622546	.1892267	1.295865	58.91549	43.54003	27.98423

#1	2.451370	2.433340	.6211818	-.001022	.0100310	-.005562
#2	2.446327	2.428064	.6156990	-.003921	.0056744	-.008721
#3	2.454174	2.437237	.6315886	-.002439	.0144183	-.009940

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008430	zF *****
Stddev	.000083	-----
%RSD	.9875913	-----

#1	-.008372	z 1812.063
#2	-.008393	z 1803.308
#3	-.008525	z 1819.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.364	50864.62	12680.94	2743.350	3053.489
Stddev	6.763	116.61	43.03	7.848	5.845
%RSD	.2194903	.2292611	.3393066	.2860712	.1914305

#1	3073.778	50769.52	12659.10	2738.092	3046.762
#2	3083.550	50994.73	12653.21	2739.587	3057.334
#3	3086.764	50829.62	12730.51	2752.371	3056.371

Sample Name: ICB01 Acquired: 7/7/2023 14:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0012393	-.000508	.0009410	-.001085	-.001179	.0009988	-.015682
Stddev	.0008420	.002251	.0001299	.001773	.000600	.0033311	.001989
%RSD	67.94139	442.6964	13.80539	163.5088	50.91707	333.5203	12.68461

#1	.0022076	-.001825	.0008457	-.001660	-.000821	.0028465	-.013463
#2	.0006788	.002090	.0010890	.000905	-.000843	.0029964	-.016278
#3	.0008316	-.001791	.0008882	-.002499	-.001871	-.002847	-.017305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000019	-.001297	-.000041	.0000567	-.000492	.0009377
Stddev	.000050	.000084	.005242	.000081	.0002381	.000481	.0029215
%RSD	113.8182	440.8786	404.0279	196.2656	420.1682	97.78002	311.5501

#1	.000004	.000053	-.002465	-.000066	.0002604	-.000877	-.000140
#2	-.000096	-.000110	-.005857	.000049	.0001147	-.000648	-.001291
#3	-.000039	.000000	.004430	-.000107	-.000205	.000048	.004245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002305	.0189772	-.000211	-.000172	-.032501	-.000404	-.000214
Stddev	.0000975	.0091218	.000380	.000119	.005538	.000882	.000064
%RSD	42.30867	48.06693	179.9141	68.98594	17.03974	218.2193	29.95026

#1	.0001266	.0220643	-.000618	-.000294	-.038236	.000573	-.000240
#2	.0003201	.0087125	.000135	-.000165	-.027183	-.000645	-.000141
#3	.0002449	.0261548	-.000150	-.000057	-.032083	-.001140	-.000261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971254	.0044509	.0001090	-.000124	.0054977	.0014980	.0018795
Stddev	.0145626	.0001203	.0002607	.000491	.0000751	.0028405	.0020495
%RSD	14.99359	2.703101	239.1376	396.7969	1.365456	189.6214	109.0434

#1	.0967386	.0045780	.0000194	-.000584	.0054826	-.001680	.0035589
#2	.1118775	.0043388	-.000095	-.000182	.0055791	.002384	-.000404
#3	.0827601	.0044360	.000403	.000394	.0054313	.003790	.002484

Sample Name: ICB01 Acquired: 7/7/2023 14:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000803	-.008361	.0000290	z *****
Stddev	.002619	.001401	.0000808	-----
%RSD	326.3567	16.75266	278.4254	-----

#1	.000215	-.008006	-.000054	z 1708.275
#2	-.003778	-.007173	.000033	z 1706.079
#3	.001155	-.009906	.000108	z 1711.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.643	52185.25	12787.57	2788.385	3072.936
Stddev	61.178	171.91	72.12	5.023	61.721
%RSD	2.008062	.3294201	.5640238	.1801409	2.008520

#1	3081.992	52120.27	12723.82	2782.905	3105.338
#2	3081.936	52055.31	12773.05	2789.479	3111.708
#3	2976.000	52380.18	12865.86	2792.771	3001.762

Sample Name: CRI01 Acquired: 7/7/2023 14:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0216468	.0400992	.0113940	.0186955	.0487277	.0971863
Stddev	.0008195	.0007602	.0008056	.0024803	.0006896	.0052877
%RSD	3.785768	1.895832	7.070451	13.26669	1.415309	5.440768

#1	.0221908	.0397351	.0119768	.0165579	.0493319	.0970635
#2	.0220453	.0409730	.0104747	.0214149	.0479763	.0919610
#3	.0207042	.0395896	.0117306	.0181136	.0488747	.1025343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723676	.0060190	.0060749	1.854208	.0098161	.0283947
Stddev	.0011387	.0000292	.0001824	.018752	.0001687	.0006523
%RSD	1.573479	.4858192	3.002648	1.011307	1.718791	2.297335

#1	.0714462	.0059869	.0062057	1.835950	.0096296	.0289485
#2	.0720160	.0060262	.0058665	1.873417	.0099582	.0276756
#3	.0736406	.0060441	.0061525	1.853257	.0098604	.0285599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222447	.1064740	.0216016	2.038570	.0370682	.0097044
Stddev	.0007476	.0017153	.0000733	.034952	.0008423	.0003079
%RSD	3.360982	1.611026	.3395121	1.714521	2.272441	3.172519

#1	.0230787	.1065632	.0215228	2.005111	.0377597	.0099591
#2	.0216345	.1081430	.0216143	2.035755	.0361301	.0097919
#3	.0220210	.1047158	.0216678	2.074845	.0373148	.0093623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794301	.0384862	.0419759	2.089696	.0749246	.2083338
Stddev	.002320	.0009333	.0002091	.006967	.0006263	.0040974
%RSD	.1292727	2.424975	.4981201	.3333918	.8358660	1.966736

#1	1.792856	.0385795	.0422172	2.083887	.0742457	.2111421
#2	1.796976	.0375098	.0418472	2.087781	.0750483	.2036322
#3	1.793070	.0393694	.0418635	2.097420	.0754798	.2102272

Sample Name: CRI01 Acquired: 7/7/2023 14:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0375550	.0431773	F .1136614	.0188026	.0177923	F .0131732
Stddev	.0015663	.0009460	.0021755	.0043793	.0013285	.0020659
%RSD	4.170639	2.191030	1.914045	23.29109	7.466826	15.68284

#1	.0385378	.0421412	.1113481	.0212029	.0187562	.0134913
#2	.0357488	.0433957	.1156663	.0214568	.0162769	.0109667
#3	.0383785	.0439950	.1139697	.0137479	.0183439	.0150617

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209386	Z *****
Stddev	.0000711	-----
%RSD	.3393871	-----

#1	.0208591	Z 1729.554
#2	.0209607	Z 1735.452
#3	.0209959	Z 1742.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.902	51503.70	12823.41	2777.793	3190.342
Stddev	55.082	242.23	33.06	16.332	61.585
%RSD	1.746475	.4703208	.2578406	.5879597	1.930349

#1	3113.058	51228.62	12788.36	2758.948	3142.327
#2	3216.548	51597.36	12827.84	2786.593	3259.776
#3	3132.099	51685.12	12854.04	2787.839	3168.922

Sample Name: ICSA01 Acquired: 7/7/2023 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058391	-.004115	.0029927	-.002061	-.001819	240.8316	-.013130
Stddev	.0010726	.002160	.0027389	.001279	.002052	1.4023	.001065
%RSD	18.36957	52.49092	91.52089	62.06744	112.7856	.5822655	8.111064

#1	.0056004	-.005795	.0053174	-.000602	-.003832	239.2305	-.013917
#2	.0049060	-.001678	-.000027	-.002989	-.001893	241.4230	-.013555
#3	.0070110	-.004870	.003687	-.002591	.000269	241.8413	-.011918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010967	.0025203	231.8548	.0535182	.0014187	-.002894	100.3407
Stddev	.0000637	.0002662	1.2939	.0002223	.0002917	.000392	.9586
%RSD	5.808048	10.56350	.5580490	.4153144	20.56385	13.53971	.9553852

#1	.0011544	.0022155	230.5676	.0534065	.0011918	-.002613	99.2381
#2	.0011074	.0026379	231.8414	.0537742	.0017478	-.003342	100.9765
#3	.0010283	.0027075	233.1552	.0533740	.0013165	-.002728	100.8076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114602	246.3277	.0019433	.0032961	.0144680	.0016754	-.027223
Stddev	.0001378	1.6083	.0006770	.0000575	.0071130	.0013221	.000184
%RSD	1.202433	.6528919	34.83773	1.745344	49.16377	78.91330	.6758629

#1	.0113688	244.6991	.0019311	.0032522	.0098971	.0030201	-.027090
#2	.0116187	246.3692	.0012724	.0032749	.0108437	.0003771	-.027433
#3	.0113932	247.9148	.0026262	.0033613	.0226631	.0016289	-.027146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638771	.0717403	.0007538	-.012235	.0043162	.0019007	.0061679
Stddev	.0040946	.0021134	.0002614	.000995	.0008504	.0012148	.0018657
%RSD	6.410064	2.945949	34.68115	8.131046	19.70292	63.91390	30.24818

#1	.0681996	.0693851	.0004628	-.011443	.0052774	.0005586	.0082864
#2	.0600569	.0734715	.0008299	-.011910	.0040096	.0029250	.0054472
#3	.0633747	.0723642	.0009688	-.013352	.0036616	.0022185	.0047701

Sample Name: ICSA01 Acquired: 7/7/2023 14:39:49 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001283	-.005095	.0024401	z *****
Stddev	.008444	.000886	.0004485	-----
%RSD	658.1354	17.38232	18.38053	-----

#1	.004312	-.005853	.0029569	z 2272.487
#2	.002834	-.004121	.0021517	z 2267.247
#3	-.010995	-.005309	.0022119	z 2277.789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.356	45782.57	12247.09	2502.105	2587.935
Stddev	41.414	174.21	74.16	15.230	41.876
%RSD	1.457027	.3805095	.6055648	.6086997	1.618114

#1	2890.158	45646.87	12167.40	2490.431	2636.240
#2	2819.594	45721.82	12314.09	2496.551	2561.891
#3	2817.314	45979.02	12259.78	2519.333	2565.675

Sample Name: ICSAB01 Acquired: 7/7/2023 15:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.1148898	.0941013	.0527315	.0449161	.6404933	253.6990
Stddev	.0038684	.0022633	.0004124	.0060076	.0025091	1.6868
%RSD	3.367057	2.405187	.7819787	13.37521	.3917499	.6648870

#1	.1179315	.0929753	.0523413	.0483906	.6391129	251.9052
#2	.1162019	.0967067	.0526903	.0379791	.6389775	253.9389
#3	.1105360	.0926217	.0531629	.0483787	.6433895	255.2531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476519	.4908118	1.054142	244.1066	.5622985	.5220993
Stddev	.0031562	.0016734	.004294	1.8851	.0012423	.0014346
%RSD	.7050652	.3409359	.4073237	.7722300	.2209253	.2747785

#1	.4443378	.4900142	1.050899	241.9447	.5637218	.5205663
#2	.4506221	.4896865	1.052517	244.9687	.5614324	.5223220
#3	.4479958	.4927348	1.059011	245.4065	.5617413	.5234095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195518	109.0790	.5253606	259.1345	1.021247	.1952960
Stddev	.0007632	.5096	.0048271	2.3949	.005105	.0007602
%RSD	.1468898	.4671627	.9188259	.9241737	.4998802	.3892424

#1	.5196943	108.5192	.5203780	256.4615	1.017234	.1944196
#2	.5187274	109.5159	.5256882	259.8574	1.019514	.1956911
#3	.5202336	109.2018	.5300156	261.0846	1.026993	.1957773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631147	.4877600	1.054936	.0629728	1.047799	1.030682
Stddev	.0098262	.0028326	.004898	.0274944	.005093	.003812
%RSD	15.56884	.5807377	.4642780	43.66070	.4860381	.3698156

#1	.0638168	.4845149	1.058463	.0348592	1.042676	1.029108
#2	.0529563	.4897374	1.049344	.0642561	1.047859	1.027909
#3	.0725711	.4890275	1.057001	.0898030	1.052861	1.035028

Sample Name: ICSAB01 Acquired: 7/7/2023 15:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	1.025922	.9552578	F .2791931	F .0027490	F .0037667	F -.006324
Stddev	.003171	.0070650	.0037863	.0073900	.0044358	.002476
%RSD	.3090587	.7395899	1.356142	268.8186	117.7630	39.14925

#1	1.024341	.9471057	.2789609	-.005491	.0040682	-.003816
#2	1.023853	.9596009	.2830901	.008789	.0080440	-.008766
#3	1.029573	.9590669	.2755283	.004950	-.000812	-.006388

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0015037	z *****
Stddev	.0003029	-----
%RSD	20.14162	-----

#1	.0014293	z 2282.574
#2	.0012449	z 2270.937
#3	.0018368	z 2271.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.039	45227.69	12487.47	2451.940	2525.242
Stddev	7.408	185.85	15.13	11.231	5.210
%RSD	.2677119	.4109105	.1211410	.4580417	.2063274

#1	2763.752	45073.93	12480.48	2441.222	2526.196
#2	2775.521	45174.92	12504.82	2463.622	2529.910
#3	2761.843	45434.21	12477.10	2450.978	2519.621

Sample Name: CCV01 Acquired: 7/7/2023 15:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	4.964321	4.915989	4.807667	5.075983	5.097622	9.810677	9.450343
Stddev	.032354	.043594	.037702	.039828	.044069	.048534	.038579
%RSD	.6517206	.8867708	.7842100	.7846277	.8645094	.4947098	.4082330

#1	4.967202	4.925131	4.812817	5.080434	5.105869	9.756115	9.405813
#2	4.930624	4.868549	4.767654	5.034117	5.050012	9.826874	9.473692
#3	4.995138	4.954286	4.842529	5.113399	5.136986	9.849041	9.471524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320454	2.417545	23.15887	.9750784	2.447130	1.281961	5.243219
Stddev	.0003583	.021251	.13882	.0013610	.021731	.012019	.021944
%RSD	.1543865	.8790508	.5994436	.1395764	.8880209	.9375622	.4185211

#1	.2316933	2.420561	22.99864	.9759763	2.451273	1.283487	5.218008
#2	.2320334	2.394946	23.24326	.9735124	2.423626	1.269251	5.258027
#3	.2324095	2.437126	23.23470	.9757464	2.466492	1.293144	5.253623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495775	23.18200	2.432049	1.215644	25.49610	2.380150	2.531847
Stddev	.014265	.12326	.023308	.003383	.07164	.007460	.004005
%RSD	.5715749	.5317171	.9583597	.2782605	.2809892	.3134368	.1581974

#1	2.479303	23.10193	2.435357	1.216641	25.41736	2.371550	2.533272
#2	2.503971	23.32394	2.407264	1.211874	25.51351	2.384020	2.527323
#3	2.504052	23.12013	2.453526	1.218415	25.55743	2.384879	2.534944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.42277	4.631689	4.987425	4.868095	4.654004	5.375177	4.872879
Stddev	.08023	.008226	.041612	.047321	.028895	.021111	.036828
%RSD	.2925527	.1775978	.8343286	.9720673	.6208738	.3927532	.7557806

#1	27.33802	4.623804	4.991634	4.876495	4.621542	5.353044	4.890208
#2	27.43278	4.640217	4.943869	4.817137	4.663554	5.377398	4.830583
#3	27.49753	4.631045	5.026772	4.910654	4.676915	5.395091	4.897846

Sample Name: CCV01 Acquired: 7/7/2023 15:32:51 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.903748	4.787899	5.178565	Z *****
Stddev	.040343	.016408	.061061	-----
%RSD	.8226984	.3426966	1.179113	-----

#1	4.914299	4.769847	5.121563	Z 1891.889
#2	4.859178	4.801906	5.243004	Z 1906.769
#3	4.937768	4.791944	5.171128	Z 1889.371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.650	48242.87	12719.25	2601.497	2833.320
Stddev	22.129	237.91	60.74	4.216	22.259
%RSD	.7517660	.4931423	.4775659	.1620711	.7856258

#1	2931.784	48006.02	12689.40	2597.549	2821.945
#2	2969.182	48240.76	12679.21	2601.005	2858.968
#3	2929.984	48481.82	12789.14	2605.938	2819.046

Sample Name: LLCCV01 Acquired: 7/7/2023 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0218276	.0414968	.0136920	.0230244	.0488190	.1105097
Stddev	.0007513	.0013675	.0006980	.0005235	.0005120	.0023521
%RSD	3.441797	3.295339	5.098231	2.273776	1.048840	2.128445

#1	.0210660	.0410409	.0129026	.0229953	.0482434	.1103886
#2	.0225681	.0404155	.0139458	.0225161	.0492238	.1129201
#3	.0218487	.0430339	.0142276	.0235620	.0489897	.1082205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073107	.0062023	.0062788	1.925451	.0101077	.0293273
Stddev	.0044895	.0002195	.0000694	.063872	.0003185	.0001022
%RSD	4.183644	3.539070	1.105887	3.317230	3.151342	.3484345

#1	.1059561	.0060691	.0062399	1.883321	.0104668	.0294016
#2	.1036545	.0060820	.0062374	1.894090	.0098594	.0293696
#3	.1123215	.0064556	.0063589	1.998941	.0099968	.0292108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239640	.1114663	.0231528	2.117631	.0391348	.0101154
Stddev	.0005109	.0023191	.0007624	.066198	.0004067	.0001837
%RSD	2.132070	2.080547	3.292718	3.126031	1.039348	1.816349

#1	.0235415	.1140348	.0224382	2.074322	.0390025	.0101197
#2	.0238186	.1095259	.0230650	2.084739	.0395912	.0102970
#3	.0245319	.1108383	.0239553	2.193833	.0388107	.0099296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879527	.0400148	.0442732	2.144416	.0858844	.2165123
Stddev	.006328	.0009082	.0007029	.010145	.0016195	.0002463
%RSD	.3366914	2.269647	1.587593	.4730877	1.885637	.1137760

#1	1.872524	.0390494	.0440117	2.142452	.0848439	.2167383
#2	1.884836	.0401430	.0437385	2.135397	.0850590	.2165490
#3	1.881221	.0408521	.0450693	2.155400	.0877503	.2162497

Sample Name: LLCCV01 Acquired: 7/7/2023 15:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0371622	.0471139	F .1140622	.0224606	.0161903	.0177184
Stddev	.0005105	.0015424	.0006009	.0015692	.0045799	.0016449
%RSD	1.373621	3.273816	.5267942	6.986296	28.28794	9.283348

#1	.0366786	.0458757	.1134504	.0208148	.0130375	.0158285
#2	.0376958	.0466243	.1140847	.0226273	.0140897	.0188273
#3	.0371121	.0488417	.1146515	.0239399	.0214437	.0184993

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221426	Z *****
Stddev	.0007308	-----
%RSD	3.300238	-----

#1	.0217179	Z 1686.141
#2	.0217235	Z 1689.796
#3	.0229864	Z 1695.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.771	49984.93	12383.92	2704.484	3122.785
Stddev	7.609	130.71	329.36	8.344	4.059
%RSD	.2477994	.2614929	2.659567	.3085431	.1299825

#1	3062.365	49834.86	12553.86	2694.871	3118.564
#2	3072.757	50046.00	12593.60	2709.864	3123.131
#3	3077.190	50073.92	12004.30	2708.716	3126.660

Sample Name: CCB01 Acquired: 7/7/2023 15:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	-.001129	.0008558	-.000458	-.001213	-.002450	.0004161	-.010358
Stddev	.000591	.0013736	.001163	.005471	.001032	.0066459	.000864
%RSD	52.36995	160.5030	254.1976	451.0748	42.12042	1597.273	8.345014

#1	-.000460	.0001613	-.001796	-.003546	-.002805	-.006977	-.011019
#2	-.001583	-.000032	.000311	-.005130	-.003258	.002331	-.009380
#3	-.001344	.002438	.000112	.005038	-.001288	.005894	-.010675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000142	.0031291	-.000120	-.000077	-.000146	.0015047
Stddev	.000084	.000004	.0035788	.000136	.000137	.000112	.0027063
%RSD	168.0965	2.580078	114.3718	112.8708	178.5056	76.78114	179.8620

#1	-.000103	-.000140	.0032000	-.000200	-.000139	-.000027	.0002828
#2	.000047	-.000140	.0066719	-.000198	-.000172	-.000162	.0046065
#3	-.000095	-.000147	-.000485	.000037	.000080	-.000249	-.000375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002531	.0037681	.0001172	-.000122	-.040955	-.000639	-.000143
Stddev	.0000763	.0103267	.0002356	.000146	.007439	.001978	.000091
%RSD	30.13846	274.0558	201.0224	120.1706	18.16417	309.6561	63.70759

#1	.0001662	.0058452	.0003163	-.000257	-.041045	-.000767	-.000047
#2	.0003091	-.007439	.0001783	.000034	-.048349	.001400	-.000228
#3	.0002838	.012898	-.000143	-.000142	-.033472	-.002549	-.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002194	.0004802	.0000204	-.000605	.0072771	.0013926	.0024675
Stddev	.025305	.0011240	.0002705	.000202	.0003476	.0015380	.0054418
%RSD	1153.335	234.0706	1326.991	33.42638	4.776177	110.4406	220.5430

#1	-.023829	-.000818	.0003311	-.000622	.0068829	.0025975	.0054602
#2	.025633	.001146	-.000163	-.000798	.0075395	.0019200	-.003814
#3	-.008386	.001113	-.000107	-.000395	.0074090	-.000340	.005756

Sample Name: CCB01 Acquired: 7/7/2023 15:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003061	-.003967	.0000228	z *****
Stddev	.003257	.000966	.0000470	-----
%RSD	106.4241	24.35544	205.9365	-----

#1	-.005389	-.004580	.0000271	z 1673.315
#2	.000662	-.002853	-.000026	z 1683.207
#3	-.004455	-.004468	.000067	z 1658.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.318	50047.52	12621.35	2715.520	3116.918
Stddev	14.801	67.51	44.17	5.913	13.096
%RSD	.4834691	.1348829	.3499397	.2177415	.4201726

#1	3049.127	49999.86	12573.35	2711.133	3105.775
#2	3057.042	50017.94	12630.43	2713.184	3113.635
#3	3077.786	50124.77	12660.27	2722.244	3131.343

Sample Name: PB153994BL Acquired: 7/7/2023 16:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153994BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0019522	-.000104	-.000474	-.001700	.0044325	-.013015
Stddev	.001375	.0007990	.000249	.006437	.001696	.0013700	.001419
%RSD	441.7015	40.92715	239.7973	1358.389	99.73831	30.90865	10.90118

#1	.000377	.0010341	.000140	-.004843	-.002417	.0044247	-.012815
#2	.000584	.0024898	-.000094	-.003496	.000236	.0058064	-.011707
#3	-.001895	.0023327	-.000358	.006918	-.002920	.0030664	-.014523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000066	.0009426	-.000089	-.000160	-.000202	.0006583
Stddev	.000011	.000055	.0056911	.000099	.000253	.000211	.0027187
%RSD	21.08274	82.71062	603.7620	111.5932	158.8294	104.3528	412.9978

#1	-.000041	-.000084	-.000351	.000019	-.000249	-.000327	.0037061
#2	-.000059	-.000005	-.003990	-.000175	-.000356	-.000320	-.000214
#3	-.000062	-.000110	.007169	-.000111	.000126	.000041	-.001517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001758	.0103608	-.000342	-.000368	-.037189	-.001753	-.000146
Stddev	.0002154	.0023873	.000278	.000267	.001149	.001260	.000367
%RSD	122.5002	23.04130	81.20243	72.57124	3.088710	71.88442	251.5181

#1	.0001319	.0076061	-.000166	-.000508	-.036573	-.001485	-.000478
#2	.0004098	.0118265	-.000199	-.000060	-.038515	-.003125	.000248
#3	-.000014	.0116499	-.000663	-.000534	-.036480	-.000648	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032379	-.000487	-.000044	-.000366	.0050810	-.000260	.0016984
Stddev	.0097992	.000081	.000245	.000592	.0007074	.002218	.0030762
%RSD	302.6419	16.70608	554.1986	161.6986	13.92293	853.5275	181.1174

#1	.0043197	-.000581	-.000284	.000223	.0050174	-.002729	.0005416
#2	-.007057	-.000446	.000206	-.000960	.0044076	.000388	.0051853
#3	.012451	-.000435	-.000055	-.000360	.0058181	.001562	-.000632

Sample Name: PB153994BL Acquired: 7/7/2023 16:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153994BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001599	-.004103	-.000007	z *****
Stddev	.001215	.000888	.000055	-----
%RSD	75.96649	21.64341	750.4514	-----

#1	-.000958	-.004436	.000054	z 1675.209
#2	-.003000	-.004776	-.000023	z 1658.142
#3	-.000839	-.003097	-.000052	z 1679.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.748	51723.11	12748.20	2768.949	3192.621
Stddev	9.695	130.22	35.08	10.718	18.364
%RSD	.3115544	.2517557	.2751821	.3870765	.5752126

#1	3115.731	51572.83	12716.06	2762.016	3204.922
#2	3100.697	51794.10	12785.62	2763.537	3171.512
#3	3118.818	51802.41	12742.93	2781.294	3201.429

Sample Name: PB153994BS Acquired: 7/7/2023 16:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153994BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8009405	1.934344	.9626462	1.971083	.7716815	1.839203
Stddev	.0090236	.007955	.0040365	.008867	.0048185	.020108
%RSD	1.126622	.4112574	.4193101	.4498483	.6244105	1.093284

#1	.7923214	1.925163	.9584674	1.963853	.7664810	1.826315
#2	.8001796	1.939207	.9629477	1.968419	.7725688	1.828920
#3	.8103204	1.938661	.9665235	1.980976	.7759946	1.862372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601370	.1855732	.1893343	.9508526	.3815222	.1859126
Stddev	.0023010	.0004906	.0009964	.0060085	.0008406	.0010501
%RSD	1.436881	.2643888	.5262742	.6319113	.2203217	.5648546

#1	.1576123	.1854216	.1882035	.9439167	.3807400	.1847409
#2	.1606825	.1851762	.1897157	.9541690	.3814155	.1862278
#3	.1621162	.1861217	.1900837	.9544721	.3824110	.1867690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068301	2.983308	.2001170	1.835160	.4685574	.0700155
Stddev	.0010586	.009503	.0012166	.005713	.0017651	.0002877
%RSD	.3450101	.3185465	.6079212	.3113244	.3767000	.4108346

#1	.3056279	2.972354	.1991934	1.830743	.4665193	.0697108
#2	.3072399	2.988225	.1996621	1.841612	.4695886	.0702824
#3	.3076225	2.989346	.2014954	1.833125	.4695642	.0700533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651559	.2831772	.2001574	9.948842	F .2086905	.3914940
Stddev	.007114	.0046352	.0009337	.033300	.0013558	.0013447
%RSD	.2682801	1.636856	.4664832	.3347127	.6496601	.3434693

#1	2.645133	.2778428	.2009898	9.914537	.2076390	.3899791
#2	2.659203	.2862229	.1991478	9.950951	.2102207	.3919566
#3	2.650343	.2854660	.2003345	9.981037	.2082118	.3925463

Sample Name: PB153994BS Acquired: 7/7/2023 16:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153994BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6368215	.1885680	F .2202609	5.700110	F -.007005	.1769219
Stddev	.0010437	.0012784	.0014426	.020794	.003476	.0030041
%RSD	.1638894	.6779461	.6549327	.3647934	49.61828	1.697986

#1	.6358035	.1871117	.2188235	5.676115	-.011015	.1736034
#2	.6367720	.1895050	.2202508	5.712847	-.005134	.1777065
#3	.6378891	.1890874	.2217085	5.711369	-.004866	.1794560

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2034088	Z *****
Stddev	.0008948	-----
%RSD	.4399122	-----

#1	.2026044	Z 6557.919
#2	.2032495	Z 6596.811
#3	.2043726	Z 6613.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.844	51925.41	12909.88	2769.507	3136.603
Stddev	4.511	130.61	41.65	9.163	6.348
%RSD	.1454628	.2515282	.3225869	.3308682	.2023699

#1	3105.729	51775.91	12874.42	2759.187	3143.899
#2	3099.967	52017.39	12955.74	2776.689	3133.560
#3	3096.837	51982.91	12899.48	2772.646	3132.349

Sample Name: O3509-01 Acquired: 7/7/2023 16:11:04 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460101	-.034317	32.72347	.0003346	.1210338	101.8235
Stddev	.0027205	.001107	.08324	.0020278	.0011608	.1441
%RSD	.4982417	3.224911	.2543804	606.0438	.9590312	.1415285

#1	.5428869	-.034286	32.64289	-.001263	.1218055	101.6718
#2	.5472804	-.033226	32.71839	-.000349	.1196989	101.8401
#3	.5478631	-.035439	32.80914	.002616	.1215971	101.9586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302561	.0163590	.3384707	200.3252	F 2.220132	.1911888
Stddev	.003955	.0000309	.0009676	.7432	.001805	.0007537
%RSD	.3036666	.1888581	.2858757	.3709990	.0813129	.3942037

#1	1.299996	.0163778	.3373619	199.7637	2.221912	.1904954
#2	1.300571	.0163233	.3389064	200.0440	2.218302	.1910800
#3	1.307117	.0163758	.3391439	201.1680	2.220182	.1919909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231856	578.0551	22.00667	38.10595	.7290302	.1000533
Stddev	.017536	.4091	.01883	.16416	.0018242	.0002897
%RSD	.4143747	.0707798	.0855698	.4308080	.2502200	.2894961

#1	4.211667	578.5275	22.02560	37.96519	.7272674	.1003260
#2	4.243295	577.8277	21.98794	38.06638	.7289131	.0997492
#3	4.240606	577.8103	22.00647	38.28628	.7309101	.1000846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223937	.8466443	23.12768	14.93540	^ *****	1.486331
Stddev	.007835	.0026619	.07954	.08475	-----	.005073
%RSD	.2430331	.3144023	.3439381	.5674641	-----	.3413197

#1	3.222029	.8439584	23.15389	14.96112	^ -----	1.480598
#2	3.232550	.8466929	23.19081	15.00431	^ -----	1.490238
#3	3.217232	.8492815	23.03833	14.84076	^ -----	1.488158

Sample Name: O3509-01 Acquired: 7/7/2023 16:11:04 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974278	5.469411	2.144737	F 15.03578	F 34.28693	.0268584
Stddev	.0008665	.018978	.002863	.09633	.09500	.0009107
%RSD	.1741920	.3469785	.1334686	.6406517	.2770681	3.390851

#1	.4970020	5.456348	2.141433	14.92676	34.18409	.0270782
#2	.4968566	5.460706	2.146298	15.07120	34.30528	.0276392
#3	.4984248	5.491180	2.146480	15.10939	34.37141	.0258579

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2098686	Z *****
Stddev	.0013569	-----
%RSD	.6465385	-----

#1	.2089478	Z 5135.383
#2	.2114269	Z 5146.491
#3	.2092313	Z 5156.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.880	66800.97	17723.83	3452.677	2634.156
Stddev	6.807	221.98	9.32	13.230	2.246
%RSD	.1754895	.3323022	.0525631	.3831867	.0852650

#1	3886.082	66632.59	17713.41	3460.214	2636.620
#2	3872.553	66717.80	17726.70	3437.400	2633.624
#3	3878.005	67052.53	17731.36	3460.416	2632.223

Sample Name: O3509-01DUP Acquired: 7/7/2023 16:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399424	-.025113	33.58083	-.002207	.1222339	100.3079
Stddev	.0007314	.002564	.01429	.004292	.0009386	.5008
%RSD	.1354613	10.20848	.0425614	194.4241	.7678571	.4992903

#1	.5397506	-.024046	33.58289	-.003904	.1228111	99.7714
#2	.5407507	-.028037	33.59398	-.005391	.1227398	100.3893
#3	.5393261	-.023254	33.56562	.002673	.1211509	100.7631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320286	.0164183	.3478323	203.5586	F 2.254508	.1927995
Stddev	.007791	.0000216	.0005435	1.1165	.008518	.0002704
%RSD	.5900860	.1314980	.1562546	.5484713	.3778340	.1402299

#1	1.312845	.0164399	.3483962	202.3416	2.246264	.1926471
#2	1.319629	.0164182	.3473118	203.7989	2.263276	.1926398
#3	1.328385	.0163968	.3477890	204.5353	2.253984	.1931117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294635	584.5999	22.20300	37.61969	.7427629	.1014374
Stddev	.008970	5.6902	.17427	.22696	.0009061	.0005953
%RSD	.2088675	.9733443	.7848993	.6033067	.1219894	.5868394

#1	4.301421	578.1400	22.00531	37.37982	.7426056	.1008527
#2	4.284465	588.8690	22.26930	37.64820	.7437374	.1014167
#3	4.298020	586.7908	22.33439	37.83105	.7419458	.1020427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255733	.8461089	23.43928	14.86211	^ *****	1.516379
Stddev	.019402	.0052377	.10246	.06954	-----	.002888
%RSD	.5959219	.6190327	.4371269	.4679191	-----	.1904575

#1	3.233989	.8410512	23.33876	14.81262	^ -----	1.518084
#2	3.271275	.8457657	23.54357	14.94162	^ -----	1.513044
#3	3.261935	.8515097	23.43551	14.83209	^ -----	1.518008

Sample Name: O3509-01DUP Acquired: 7/7/2023 16:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038163	5.378719	2.243973	F 15.20338	F 34.60470	.0185836
Stddev	.0008893	.028074	.013156	.00873	.03412	.0024422
%RSD	.1765202	.5219464	.5862954	.0574153	.0985945	13.14148

#1	.5041076	5.349648	2.229786	15.19450	34.56530	.0212385
#2	.5045235	5.380831	2.255772	15.21195	34.62385	.0164329
#3	.5028179	5.405677	2.246360	15.20371	34.62493	.0180793

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2131378	z *****
Stddev	.0042572	-----
%RSD	1.997383	-----

#1	.2178848	z 5162.827
#2	.2096585	z 5150.120
#3	.2118700	z 5137.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.390	66332.59	17863.28	3427.244	2619.569
Stddev	6.862	225.50	40.90	9.027	4.685
%RSD	.1770788	.3399468	.2289426	.2633762	.1788579

#1	3868.842	66325.98	17816.35	3417.938	2616.182
#2	3882.529	66110.47	17891.34	3435.963	2617.610
#3	3874.799	66561.31	17882.14	3427.831	2624.916

Sample Name: O3509-01LX5 Acquired: 7/7/2023 16:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.1275360	-.005756	6.724402	.0025230	.0303643	24.11058	.2893834
Stddev	.0028129	.003000	.010862	.0032184	.0023283	.15286	.0032859
%RSD	2.205569	52.12339	.1615240	127.5640	7.667743	.6340042	1.135496

#1	.1272359	-.002750	6.716453	-.000306	.0287085	23.93657	.2858213
#2	.1304869	-.005768	6.719975	.001850	.0293579	24.17190	.2922962
#3	.1248852	-.008750	6.736778	.006025	.0330264	24.22325	.2900328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044414	.0634586	50.73981	.5899698	.0368298	1.145288	152.0763
Stddev	.0000220	.0000664	.41021	.0010601	.0002600	.000713	.9344
%RSD	.4946649	.1046407	.8084582	.1796875	.7058952	.0622189	.6144423

#1	.0044497	.0635135	50.27645	.5895141	.0365518	1.145965	151.0803
#2	.0044165	.0634774	50.88638	.5911816	.0368706	1.144544	152.2148
#3	.0044581	.0633848	51.05660	.5892138	.0370670	1.145353	152.9337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.796183	9.629976	.1465054	.0251693	.6864052	.2126530	14.00100
Stddev	.044621	.093296	.0006678	.0001519	.0131185	.0013816	.03416
%RSD	.7698299	.9688096	.4558494	.6033949	1.911189	.6496964	.2439710

#1	5.746520	9.534316	.1457532	.0249940	.6933785	.2113891	13.98746
#2	5.809131	9.634901	.1470287	.0252573	.6945644	.2124418	14.03985
#3	5.832898	9.720713	.1467342	.0252567	.6712727	.2141280	13.97568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.374391	.1307623	.3782903	.0948746	1.328670	.5335300	2.913469
Stddev	.022098	.0023903	.0001986	.0007441	.009503	.0030886	.003208
%RSD	.6548632	1.827933	.0524899	.7843019	.7152410	.5789069	.1100989

#1	3.363361	.1292912	.3781119	.0943106	1.318295	.5307369	2.909765
#2	3.399832	.1294755	.3785042	.0957180	1.330762	.5330058	2.915324
#3	3.359978	.1335203	.3782547	.0945953	1.336953	.5368471	2.915317

Sample Name: O3509-01LX5 Acquired: 7/7/2023 16:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.532673	-.001679	.0447709	z *****
Stddev	.007593	.000978	.0004988	-----
%RSD	.1162304	58.22070	1.114104	-----

#1	6.536939	-.000815	.0444749	z 2494.074
#2	6.523907	-.001482	.0453468	z 2513.329
#3	6.537174	-.002741	.0444910	z 2507.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.115	53441.19	13767.47	2869.941	2922.246
Stddev	4.780	142.64	28.03	4.893	2.667
%RSD	.1474804	.2669107	.2035780	.1704924	.0912632

#1	3235.905	53279.96	13799.83	2865.015	2919.677
#2	3245.300	53550.96	13751.38	2870.008	2922.062
#3	3242.139	53492.65	13751.19	2874.800	2925.001

Sample Name: O3509-01MS Acquired: 7/7/2023 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091507	1.735771	42.79791	1.429955	.6714408	95.85382
Stddev	.001996	.004886	.00788	.004736	.0027497	.35324
%RSD	.1828389	.2814681	.0184059	.3312125	.4095186	.3685157

#1	1.089202	1.740011	42.80597	1.425394	.6683231	95.47880
#2	1.092672	1.736873	42.79752	1.434849	.6735199	95.90244
#3	1.092646	1.730428	42.79023	1.429622	.6724794	96.18023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590882	.1403941	.5838884	217.3651	F 2.812199	.3877777
Stddev	.004103	.0007692	.0005142	1.1021	.004218	.0007667
%RSD	.2579144	.5478534	.0880621	.5070378	.1499719	.1977112

#1	1.586177	.1405638	.5842332	216.2854	2.810231	.3868929
#2	1.592756	.1395543	.5841346	217.3215	2.817041	.3882451
#3	1.593714	.1410643	.5832974	218.4884	2.809326	.3881951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401919	650.2309	26.06449	35.71419	1.316938	.1674278
Stddev	.006754	6.3074	.15683	.18074	.002554	.0013827
%RSD	.1250208	.9700301	.6016853	.5060760	.1938976	.8258552

#1	5.398414	642.9619	25.89179	35.56524	1.314358	.1658521
#2	5.409704	654.2588	26.10368	35.66207	1.319464	.1684388
#3	5.397637	653.4720	26.19801	35.91526	1.316991	.1679925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.624485	1.061800	24.10242	20.08444	^ *****	2.334107
Stddev	.042565	.010944	.06167	.08921	-----	.003953
%RSD	.7567759	1.030720	.2558625	.4441553	-----	.1693502

#1	5.604590	1.049284	24.11620	20.09978	^ -----	2.329806
#2	5.673354	1.066545	24.15602	20.16499	^ -----	2.337582
#3	5.595511	1.069571	24.03502	19.98856	^ -----	2.334932

Sample Name: O3509-01MS Acquired: 7/7/2023 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230424	4.857608	3.828844	F 21.78634	F 36.62317	.1251273
Stddev	.001825	.022203	.025446	.05681	.03970	.0010757
%RSD	.1483387	.4570739	.6645744	.2607619	.1084054	.8596999

#1	1.228456	4.835601	3.818212	21.73736	36.61159	.1259113
#2	1.232062	4.857221	3.857881	21.84862	36.66737	.1255696
#3	1.230755	4.880002	3.810438	21.77303	36.59055	.1239009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3431007	z *****
Stddev	.0049134	-----
%RSD	1.432068	-----

#1	.3481117	z 9512.338
#2	.3382910	z 9475.459
#3	.3428993	z 9539.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.369	66594.85	17955.58	3437.361	2555.963
Stddev	3.609	122.31	97.64	10.975	2.446
%RSD	.0934277	.1836579	.5438127	.3192814	.0956874

#1	3863.336	66558.29	17976.42	3445.804	2555.323
#2	3859.776	66494.99	18041.13	3424.955	2553.900
#3	3866.994	66731.27	17849.20	3441.324	2558.665

Sample Name: O3509-01MSD Acquired: 7/7/2023 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049331	1.737201	43.48444	1.374074	.6542642	96.94131
Stddev	.000749	.006851	.02155	.011097	.0039424	.33916
%RSD	.0713765	.3943508	.0495557	.8075807	.6025655	.3498625

#1	1.048659	1.741522	43.45964	1.361784	.6513642	96.54971
#2	1.050139	1.729303	43.49864	1.377081	.6526754	97.13281
#3	1.049196	1.740780	43.49503	1.383357	.6587531	97.14141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542341	.1367836	.6308529	205.5258	F 2.711964	.3979398
Stddev	.002062	.0006667	.0022142	.9740	.007799	.0009617
%RSD	.1336611	.4873970	.3509894	.4738971	.2875770	.2416594

#1	1.541471	.1361872	.6323646	204.4162	2.716566	.3983403
#2	1.544696	.1366601	.6318828	205.9211	2.716367	.3968426
#3	1.540858	.1375033	.6283113	206.2398	2.702960	.3986364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311644	632.2864	25.64925	35.36692	1.333741	.1609021
Stddev	.011504	4.9259	.21222	.19615	.001243	.0006432
%RSD	.2165738	.7790567	.8273939	.5546178	.0932107	.3997602

#1	5.309477	626.6006	25.41653	35.14538	1.333725	.1608966
#2	5.301378	634.9938	25.69912	35.43688	1.334992	.1615480
#3	5.324077	635.2648	25.83209	35.51850	1.332506	.1602616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.463104	1.008262	22.91901	19.55772	^ *****	2.135994
Stddev	.024717	.004382	.08189	.03172	-----	.008902
%RSD	.4524283	.4345863	.3573029	.1621864	-----	.4167511

#1	5.490673	1.003777	22.93557	19.59423	^ -----	2.130859
#2	5.455711	1.012532	22.99136	19.53699	^ -----	2.130851
#3	5.442927	1.008477	22.83011	19.54193	^ -----	2.146273

Sample Name: O3509-01MSD Acquired: 7/7/2023 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217961	4.645097	3.623881	F 20.40917	F 38.95910	.1291639
Stddev	.003601	.007444	.008954	.02962	.04924	.0020102
%RSD	.2956316	.1602574	.2470815	.1451492	.1263903	1.556322

#1	1.218825	4.636764	3.633478	20.43767	38.99705	.1312407
#2	1.214006	4.647437	3.622413	20.41129	38.97679	.1290231
#3	1.221051	4.651089	3.615751	20.37853	38.90346	.1272277

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3043533	z *****
Stddev	.0027762	-----
%RSD	.9121510	-----

#1	.3075479	z 9665.369
#2	.3025261	z 9705.475
#3	.3029859	z 9700.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.043	68949.82	18570.16	3564.900	2580.482
Stddev	7.821	107.23	57.32	2.674	.528
%RSD	.1955325	.1555211	.3086582	.0750224	.0204517

#1	4001.518	68841.15	18627.07	3561.814	2579.881
#2	4007.021	68952.74	18570.96	3566.539	2580.693
#3	3991.588	69055.56	18512.45	3566.347	2580.871

Sample Name: O3509-01A Acquired: 7/7/2023 16:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146693	1.835171	33.22974	1.517717	.7075790	100.0140
Stddev	.007314	.001141	.06107	.007227	.0029480	.3956
%RSD	.6378237	.0621594	.1837948	.4761439	.4166372	.3955842

#1	1.144925	1.833991	33.18169	1.516043	.7062636	99.5667
#2	1.140425	1.836268	33.20906	1.511475	.7109558	100.1575
#3	1.154729	1.835253	33.29847	1.525634	.7055177	100.3179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420840	.1482765	.5254663	198.7468	F 2.457702	.3805534
Stddev	.006029	.0003589	.0006557	.9730	.002890	.0007272
%RSD	.4243390	.2420662	.1247776	.4895448	.1175897	.1910787

#1	1.413955	.1483681	.5251452	197.6677	2.456936	.3798252
#2	1.425174	.1478807	.5250331	199.0158	2.455273	.3805557
#3	1.423391	.1485808	.5262206	199.5570	2.460898	.3812795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419161	567.9937	21.87438	38.50217	1.191223	.1504650
Stddev	.006306	5.6430	.13178	.18227	.001679	.0006515
%RSD	.1426960	.9934995	.6024186	.4734147	.1409603	.4329611

#1	4.420982	561.7676	21.73231	38.29354	1.189365	.1497915
#2	4.412145	569.4424	21.89821	38.63055	1.191673	.1505117
#3	4.424357	572.7711	21.99261	38.58243	1.192631	.1510919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.388966	1.034218	23.08656	22.94724	^ *****	1.769479
Stddev	.025056	.004116	.06216	.10431	-----	.002931
%RSD	.4649475	.3979608	.2692535	.4545534	-----	.1656338

#1	5.371553	1.029480	23.15833	22.83024	^ -----	1.767177
#2	5.417682	1.036914	23.05118	22.98097	^ -----	1.768483
#3	5.377663	1.036259	23.05016	23.03051	^ -----	1.772779

Sample Name: O3509-01A Acquired: 7/7/2023 16:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143386	5.418848	2.341243	F 20.62478	F 33.59499	.1622917
Stddev	.002696	.027444	.011609	.04933	.04697	.0010001
%RSD	.2357881	.5064604	.4958686	.2391830	.1398067	.6162632

#1	1.141086	5.387866	2.330038	20.57258	33.58372	.1616046
#2	1.146352	5.440106	2.353219	20.63113	33.55468	.1634391
#3	1.142719	5.428573	2.340471	20.67063	33.64656	.1618314

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3637813	Z *****
Stddev	.0021991	-----
%RSD	.6044993	-----

#1	.3663071	Z 9656.381
#2	.3627443	Z 9700.470
#3	.3622924	Z 9665.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.931	66676.50	17747.88	3440.481	2645.655
Stddev	2.250	25.11	36.93	6.814	.543
%RSD	.0580154	.0376639	.2080972	.1980547	.0205092

#1	3877.756	66652.24	17723.80	3434.272	2646.173
#2	3881.526	66702.39	17790.40	3439.399	2645.702
#3	3877.512	66674.86	17729.44	3447.771	2645.091

Sample Name: O3509-06 Acquired: 7/7/2023 16:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6207422	-.058455	8.698486	-.009190	.0614753	84.56297
Stddev	.0024919	.005137	.006813	.002361	.0018471	.27618
%RSD	.4014317	8.787505	.0783245	25.69572	3.004561	.3265913

#1	.6228209	-.056855	8.690785	-.009657	.0596966	84.26125
#2	.6214257	-.064202	8.703728	-.011282	.0633839	84.62439
#3	.6179799	-.054309	8.700945	-.006629	.0613455	84.80326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6726346	.0201680	.1054882	78.38831	1.768493	.1909210
Stddev	.0013810	.0001096	.0006666	.29414	.000698	.0003187
%RSD	.2053136	.5435664	.6318898	.3752402	.0394770	.1669058

#1	.6719265	.0202888	.1062311	78.07986	1.767808	.1906215
#2	.6742261	.0200749	.1052909	78.41940	1.768467	.1912558
#3	.6717513	.0201403	.1049424	78.66568	1.769204	.1908856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482138	646.2338	10.43166	22.12696	.4527795	.0443408
Stddev	.003096	5.8987	.04306	.08409	.0014397	.0007066
%RSD	.1247445	.9127767	.4127798	.3800488	.3179732	1.593633

#1	2.483506	639.5986	10.38628	22.06106	.4511192	.0435259
#2	2.478594	648.2191	10.43676	22.09815	.4536830	.0447126
#3	2.484315	650.8837	10.47195	22.22167	.4535362	.0447839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844440	1.168146	11.42113	15.12395	^ *****	.5715103
Stddev	.017816	.005979	.01701	.03277	-----	.0008209
%RSD	.2271176	.5117948	.1489748	.2166793	-----	.1436276

#1	7.824025	1.161775	11.40218	15.08612	^ -----	.5705636
#2	7.852448	1.173634	11.42608	15.14224	^ -----	.5719429
#3	7.856846	1.169027	11.43511	15.14350	^ -----	.5720243

Sample Name: O3509-06 Acquired: 7/7/2023 16:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678673	3.858832	2.001951	F 22.92887	F 43.25493	-.112910
Stddev	.0012150	.012474	.004154	.05101	.03061	.002427
%RSD	.7237969	.3232510	.2075217	.2224901	.0707750	2.149778

#1	.1667352	3.844889	1.997411	22.98026	43.26697	-.110510
#2	.1677156	3.862677	2.002877	22.92811	43.27769	-.112858
#3	.1691510	3.868931	2.005564	22.87824	43.22012	-.115364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.139890	Z *****
Stddev	.004229	-----
%RSD	3.022736	-----

#1	-.135186	Z 5297.168
#2	-.141109	Z 5308.765
#3	-.143376	Z 5326.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.895	69532.70	18562.06	3633.293	2684.627
Stddev	5.145	93.39	41.44	1.543	3.945
%RSD	.1262027	.1343064	.2232524	.0424686	.1469356

#1	4071.005	69457.15	18520.04	3633.003	2681.781
#2	4080.512	69637.11	18602.90	3634.960	2682.970
#3	4079.169	69503.85	18563.25	3631.915	2689.130

Sample Name: O3509-11 Acquired: 7/7/2023 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5541477	-.032918	31.15697	-.006639	.1296260	85.04041
Stddev	.0087269	.003880	.46225	.002886	.0017560	.37765
%RSD	1.574841	11.78719	1.483618	43.47118	1.354644	.4440834

#1	.5441894	-.036357	30.62473	-.006705	.1276071	84.61747
#2	.5577912	-.033686	31.38815	-.009492	.1307980	85.15991
#3	.5604625	-.028711	31.45802	-.003721	.1304729	85.34386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111146	.0167567	.3291747	141.4043	F 2.046130	.2460565
Stddev	.004553	.0000430	.0048022	.7470	.001616	.0034344
%RSD	.4097883	.2564340	1.458860	.5282549	.0789993	1.395788

#1	1.106488	.0167717	.3236324	140.5452	2.044320	.2420930
#2	1.115587	.0167082	.3317924	141.7665	2.046639	.2481524
#3	1.111364	.0167901	.3320992	141.9010	2.047430	.2479242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864821	534.0388	18.97561	31.31014	.7270310	.0894574
Stddev	.037017	6.3023	.19186	.18288	.0104260	.0008316
%RSD	.9577846	1.180125	1.011072	.5841062	1.434054	.9296636

#1	3.822235	526.7713	18.76429	31.09990	.7150314	.0887935
#2	3.882942	537.9984	19.02367	31.39805	.7321888	.0891884
#3	3.889286	537.3468	19.13887	31.43247	.7338727	.0903902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48574	.7832769	21.38747	11.92047	^ *****	1.291613
Stddev	.04373	.0065904	.01735	.02406	-----	.013066
%RSD	.3242826	.8413825	.0811233	.2018342	-----	1.011607

#1	13.44510	.7757781	21.36826	11.89654	^ -----	1.276700
#2	13.53201	.7881483	21.40200	11.92023	^ -----	1.297088
#3	13.48010	.7859042	21.39214	11.94466	^ -----	1.301050

Sample Name: O3509-11 Acquired: 7/7/2023 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857936	5.195257	1.638034	F 15.47972	F 36.12414	-.009885
Stddev	.0052318	.024352	.008548	.19243	.51563	.001119
%RSD	1.076959	.4687428	.5218633	1.243085	1.427394	11.32442

#1	.4801626	5.167973	1.628525	15.25758	35.52887	-.008630
#2	.4905040	5.203006	1.640495	15.58688	36.41076	-.010780
#3	.4867144	5.214792	1.645082	15.59472	36.43279	-.010245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0577448	Z *****
Stddev	.0044972	-----
%RSD	7.788009	-----

#1	.0628325	Z 5359.784
#2	.0543002	Z 5380.283
#3	.0561018	Z 5383.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.010	70945.10	18981.67	3689.512	2676.729
Stddev	27.638	81.09	4.02	8.116	31.865
%RSD	.6651828	.1143052	.0211568	.2199831	1.190458

#1	4186.883	70921.71	18984.34	3680.916	2713.520
#2	4140.462	70878.27	18983.63	3697.045	2658.823
#3	4137.683	71035.32	18977.06	3690.574	2657.845

Sample Name: CCV02 Acquired: 7/7/2023 16:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786151	4.774301	4.703749	4.879948	4.758488	9.453338
Stddev	.021352	.016546	.006349	.007736	.017583	.077123
%RSD	.4461123	.3465552	.1349741	.1585342	.3695087	.8158263

#1	4.805452	4.793239	4.705024	4.885637	4.778790	9.364336
#2	4.789786	4.762649	4.696859	4.883068	4.748125	9.495190
#3	4.763216	4.767014	4.709364	4.871138	4.748550	9.500487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267344	.2458635	2.356359	23.29329	.9556066	2.392161
Stddev	.046986	.0010154	.002896	.17970	.0399075	.003885
%RSD	.5070078	.4129979	.1228863	.7714588	4.176147	.1623939

#1	9.218650	.2448300	2.359698	23.08983	.9127593	2.396499
#2	9.312412	.2468598	2.354836	23.43032	.9917166	2.389002
#3	9.270971	.2459005	2.354542	23.35971	.9623440	2.390983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229767	4.905453	2.424247	23.34320	2.381450	1.179918
Stddev	.002958	.219306	.017904	.16399	.004405	.046233
%RSD	.2405193	4.470659	.7385577	.7025262	.1849745	3.918335

#1	1.233182	4.662140	2.403697	23.15937	2.385904	1.130196
#2	1.228056	5.087890	2.432560	23.47446	2.377096	1.221610
#3	1.228062	4.966329	2.436483	23.39577	2.381350	1.187948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38720	2.346682	2.535957	25.58426	4.653721	4.670404
Stddev	1.01932	.016345	.106723	1.02750	.029064	.008616
%RSD	4.179721	.6965332	4.208373	4.016142	.6245418	.1844852

#1	23.27064	2.327849	2.421641	24.45269	4.627398	4.680329
#2	25.26794	2.355018	2.632971	26.45895	4.684912	4.666047
#3	24.62301	2.357179	2.553259	25.84115	4.648852	4.664837

Sample Name: CCV02 Acquired: 7/7/2023 16:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20709 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236829	F 4.363413	F 3.133076	4.589251	4.549353	F 4.495896
Stddev	.011713	.026619	.152763	.010925	.016924	.016891
%RSD	.2236682	.6100461	4.875817	.2380473	.3720064	.3756907

#1	5.250044	4.334023	2.964000	4.577066	4.563513	4.477452
#2	5.232714	4.385902	3.261162	4.592515	4.530609	4.510610
#3	5.227729	4.370313	3.174068	4.598171	4.553935	4.499625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.929816	Z *****
Stddev	.053559	-----
%RSD	1.086434	-----

#1	4.877408	Z 1895.068
#2	4.927583	Z 1910.397
#3	4.984456	Z 1896.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.654	49345.03	12762.12	2672.986	2893.368
Stddev	7.475	1838.30	21.85	99.661	6.780
%RSD	.2482091	3.725406	.1712187	3.728458	.2343303

#1	3003.608	51337.00	12753.21	2779.278	2885.605
#2	3012.970	47713.91	12746.13	2581.645	2896.372
#3	3018.384	48984.18	12787.02	2658.034	2898.127

Sample Name: CCB02 Acquired: 7/7/2023 16:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015079	.0001938	-.000219	-.002266	.0004090	.0088467	-.018043
Stddev	.0007587	.0022123	.000879	.001459	.0000312	.0010025	.000915
%RSD	50.31583	1141.550	401.1985	64.41460	7.628925	11.33176	5.068731

#1	.0015605	-.000965	.000573	-.000594	.0003925	.0094083	-.017076
#2	.0007243	-.001199	-.001164	-.002916	.0003896	.0076893	-.018159
#3	.0022390	.002745	-.000066	-.003287	.0004450	.0094426	-.018894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000030	.0068772	-.000172	.0000052	.0000187	.0012310
Stddev	.000044	.000048	.0063438	.000511	.0000763	.0001039	.0025596
%RSD	101.1308	160.0356	92.24402	297.2065	1480.327	556.3191	207.9244

#1	-.000063	-.000050	.0130476	-.000734	.0000882	.0000004	-.000885
#2	.000007	-.000065	.0003731	.000265	-.000062	.0001305	.000502
#3	-.000076	.000025	.0072110	-.000047	-.000011	-.000075	.004076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002316	.0138929	-.000008	-.000362	-.056683	-.001321	-.000464
Stddev	.0001974	.0233479	.000037	.000274	.002011	.000652	.000216
%RSD	85.23246	168.0566	468.4485	75.56263	3.547380	49.34977	46.55800

#1	.0003123	.0332666	.000002	-.000052	-.055792	-.001641	-.000714
#2	.0000066	.0204423	-.000049	-.000466	-.055272	-.001751	-.000351
#3	.0003759	-.012030	.000023	-.000569	-.058986	-.000571	-.000329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809237	.0145630	.0015824	.0000191	.0058732	.0023663	.0015701
Stddev	.0022279	.0008499	.0001874	.0009147	.0006107	.0001162	.0039273
%RSD	2.753045	5.836063	11.84009	4799.002	10.39723	4.909871	250.1354

#1	.0783694	.0149614	.0016940	-.000554	.0058083	.0024974	.0060115
#2	.0824655	.0151405	.0016872	-.000463	.0065137	.0022761	-.001444
#3	.0819363	.0135871	.0013661	.001074	.0052975	.0023254	.000142

Sample Name: CCB02 Acquired: 7/7/2023 16:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20709 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012147	-.007287	.0001580	Z *****
Stddev	.0031263	.001113	.0000939	-----
%RSD	257.3692	15.27472	59.44179	-----

#1	.0045277	-.006225	.0002410	Z 1673.865
#2	.0007998	-.007191	.0001771	Z 1689.800
#3	-.001683	-.008445	.0000560	Z 1689.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.932	50084.08	12796.57	2730.014	3167.846
Stddev	28.205	84.30	37.63	12.395	26.928
%RSD	.9063574	.1683211	.2940738	.4540091	.8500287

#1	3082.599	50015.57	12757.08	2718.681	3141.069
#2	3138.855	50058.46	12800.60	2743.250	3194.922
#3	3114.341	50178.22	12832.02	2728.110	3167.547

Sample Name: O3509-16 Acquired: 7/7/2023 16:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312719	-.005929	2.172491	.0106956	.0156067	43.23877
Stddev	.0026323	.001329	.002803	.0023444	.0014113	2.48103
%RSD	2.005194	22.40882	.1290181	21.91917	9.043065	5.737975

#1	.1297838	-.005261	2.170886	.0080022	.0167752	40.39121
#2	.1297207	-.007460	2.175728	.0118067	.0160061	44.93470
#3	.1343111	-.005067	2.170860	.0122779	.0140387	44.39040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260168	.0100501	.0445270	21.29655	.6473346	.2394510
Stddev	.0299737	.0003734	.0003013	1.10766	.0014587	.0003151
%RSD	5.698248	3.715318	.6767088	5.201136	.2253368	.1316023

#1	.4914966	.0096275	.0448722	20.02306	.6458469	.2391089
#2	.5454435	.0103357	.0443166	22.03614	.6487624	.2397295
#3	.5411102	.0101870	.0443922	21.83046	.6473945	.2395146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242472	130.6581	1.529766	12.52765	.4448630	.0122468
Stddev	.000425	2.9711	.084401	.66927	.0002827	.0003149
%RSD	.0341712	2.273941	5.517244	5.342365	.0635488	2.571198

#1	1.242660	127.2274	1.432491	11.75500	.4448722	.0119059
#2	1.241985	132.3714	1.583578	12.92750	.4451410	.0125268
#3	1.242770	132.3755	1.573228	12.90046	.4445758	.0123077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.44527	.3341427	8.898350	5.890954	.1542869	1.599135
Stddev	.47758	.0176301	.025150	.087469	.0022634	.002410
%RSD	1.621918	5.276206	.2826313	1.484802	1.467016	.1507299

#1	28.89487	.3138593	8.927362	5.790136	.1517356	1.598229
#2	29.75008	.3457866	8.884963	5.936118	.1550718	1.597308
#3	29.69086	.3427822	8.882726	5.946609	.1560535	1.601867

Sample Name: O3509-16 Acquired: 7/7/2023 16:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692952	1.633436	1.619242	7.229125	F 121.1834	.0729362
Stddev	.0004878	.090386	.040296	.008944	.1120	.0053988
%RSD	.7039152	5.533498	2.488596	.1237209	.0923947	7.402133

#1	.0692617	1.529868	1.573042	7.236518	121.0881	.0668244
#2	.0688250	1.696399	1.647134	7.231674	121.3067	.0770560
#3	.0697988	1.674041	1.637550	7.219183	121.1554	.0749282

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1280568	Z *****
Stddev	.0110862	-----
%RSD	8.657231	-----

#1	.1153489	Z 4395.005
#2	.1357469	Z 4380.556
#3	.1330746	Z 4385.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.013	73587.24	19753.48	3962.788	2910.393
Stddev	5.485	34.21	704.75	10.740	.621
%RSD	.1226808	.0464829	3.567727	.2710189	.0213415

#1	4466.522	73625.52	20561.54	3952.273	2909.698
#2	4477.126	73559.70	19266.06	3973.739	2910.587
#3	4469.390	73576.48	19432.84	3962.353	2910.894

Sample Name: O3509-21 Acquired: 7/7/2023 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424115	-.014982	2.672128	.0079168	.0177392	56.71384
Stddev	.0037086	.002512	.001036	.0011757	.0026525	.38403
%RSD	2.604120	16.76937	.0387550	14.85115	14.95258	.6771339

#1	.1465036	-.012482	2.671227	.0072308	.0202003	56.27748
#2	.1392725	-.014956	2.673259	.0072451	.0180876	57.00039
#3	.1414584	-.017507	2.671899	.0092743	.0149298	56.86364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5835191	.0104887	.0313962	66.82302	.7739405	.1207355
Stddev	.0045535	.0000839	.0001751	.47117	.0040085	.0003027
%RSD	.7803518	.7995872	.5577608	.7051033	.5179337	.2507215

#1	.5784401	.0104188	.0315897	66.29997	.7694093	.1210570
#2	.5848809	.0105817	.0312486	67.21421	.7753877	.1204559
#3	.5872364	.0104656	.0313505	66.95490	.7770244	.1206935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293379	202.1627	2.689102	22.80554	.2511159	.0200241
Stddev	.002323	2.2702	.023915	.17961	.0005324	.0001780
%RSD	.1796113	1.122950	.8893433	.7875807	.2120139	.8891543

#1	1.291657	199.7001	2.663525	22.62032	.2511077	.0198198
#2	1.296021	202.6157	2.710908	22.97896	.2505877	.0201062
#3	1.292459	204.1722	2.692872	22.81734	.2516524	.0201463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.13255	.3893471	5.637872	9.014434	.2134595	.5496630
Stddev	.38815	.0034228	.021616	.083559	.0070844	.0011438
%RSD	.9671604	.8791257	.3834003	.9269505	3.318858	.2080952

#1	39.78338	.3863206	5.613714	8.925408	.2068080	.5495691
#2	40.06379	.3930617	5.655384	9.026728	.2126612	.5508508
#3	40.55048	.3886588	5.644518	9.091165	.2209092	.5485690

Sample Name: O3509-21 Acquired: 7/7/2023 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939361	3.146284	1.968973	F 11.08974	F 106.5912	.0768398
Stddev	.0008446	.020468	.019313	.09620	.1457	.0008218
%RSD	.8991369	.6505449	.9808593	.8674924	.1367238	1.069538

#1	.0939540	3.123812	1.946754	11.17410	106.5367	.0771025
#2	.0930827	3.163860	1.978429	11.11015	106.7563	.0774981
#3	.0947717	3.151180	1.981735	10.98497	106.4805	.0759187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3150884	Z *****
Stddev	.0019720	-----
%RSD	.6258430	-----

#1	.3137010	Z 3632.917
#2	.3173457	Z 3622.828
#3	.3142183	Z 3624.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.256	63024.23	16604.84	3387.436	2846.829
Stddev	3.015	243.96	129.82	10.241	.770
%RSD	.0789207	.3870826	.7818469	.3023093	.0270385

#1	3819.121	63305.09	16602.80	3397.627	2847.021
#2	3817.973	62864.95	16476.05	3377.147	2847.485
#3	3823.674	62902.66	16735.67	3387.532	2845.981

Sample Name: O3510-01 Acquired: 7/7/2023 17:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542278	-.042759	7.439762	-.008759	.0474529	48.86248
Stddev	.0018995	.003101	.008339	.002363	.0016986	.16076
%RSD	3.502734	7.253278	.1120883	26.97935	3.579645	.3290144

#1	.0529654	-.046265	7.430241	-.006524	.0461115	48.69095
#2	.0564123	-.041636	7.443279	-.008520	.0493629	49.00970
#3	.0533058	-.040375	7.445767	-.011232	.0468841	48.88680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370575	.0103713	.1113867	364.2483	1.834173	.1237815
Stddev	.003519	.0001157	.0001401	2.0827	.015568	.0003404
%RSD	.2567408	1.115811	.1257809	.5717802	.8487918	.2749963

#1	1.366690	.0103814	.1112573	362.5831	1.843574	.1235113
#2	1.373548	.0104817	.1115354	363.5783	1.816203	.1236695
#3	1.371486	.0102509	.1113674	366.5835	1.842743	.1241638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082360	343.2486	13.83046	32.45364	.5082527	.0274873
Stddev	.002370	2.3344	.06203	.15377	.0013047	.0001488
%RSD	.1138172	.6800798	.4485040	.4738174	.2567111	.5412850

#1	2.080360	343.2071	13.75885	32.27739	.5075697	.0273248
#2	2.081743	340.9352	13.86522	32.56038	.5074312	.0276168
#3	2.084978	345.6034	13.86732	32.52316	.5097571	.0275203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27419	.9156752	19.08567	4.343496	.3195801	.3863671
Stddev	.08220	.0020350	.18745	.049862	.0059804	.0001563
%RSD	.6697320	.2222436	.9821655	1.147969	1.871328	.0404407

#1	12.29275	.9156359	19.17980	4.392127	.3204055	.3864494
#2	12.18429	.9177296	18.86980	4.292488	.3132299	.3861869
#3	12.34552	.9136601	19.20740	4.345873	.3251049	.3864649

Sample Name: O3510-01 Acquired: 7/7/2023 17:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-06 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572501	2.051675	3.196420	6.848240	F 116.1048	-.002786
Stddev	.0019571	.008189	.031030	.009503	.1491	.000715
%RSD	1.244573	.3991295	.9707590	.1387706	.1284059	25.65063

#1	.1577801	2.045018	3.205605	6.845766	115.9980	-.002991
#2	.1550826	2.049187	3.161835	6.840218	116.0412	-.001992
#3	.1588876	2.060819	3.221821	6.858736	116.2751	-.003377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.103719	Z *****
Stddev	.003322	-----
%RSD	.3009998	-----

#1	1.106013	Z 3626.723
#2	1.099909	Z 3623.081
#3	1.105234	Z 3627.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.403	57993.90	15328.34	3048.145	2645.545
Stddev	4.167	382.16	38.83	26.143	2.787
%RSD	.1224771	.6589745	.2533409	.8576712	.1053639

#1	3400.979	57844.14	15372.82	3040.485	2647.772
#2	3407.095	58428.26	15301.17	3077.262	2646.445
#3	3399.134	57709.30	15311.04	3026.688	2642.419

Sample Name: O3510-06 Acquired: 7/7/2023 17:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450773	-.056787	29.34526	-.025378	.0732636	107.6499
Stddev	.0018374	.002409	.04845	.006255	.0022636	.0987
%RSD	1.266526	4.241626	.1650977	24.64602	3.089716	.0917048

#1	.1442237	-.055407	29.29299	-.020331	.0745208	107.6527
#2	.1438220	-.055385	29.35413	-.032375	.0746195	107.7471
#3	.1471863	-.059568	29.38866	-.023427	.0706504	107.5497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367296	.0125077	.2905520	663.2164	F 2.729315	.1744247
Stddev	.004866	.0000501	.0004706	6.6605	.002840	.0006361
%RSD	.2055653	.4005072	.1619664	1.004276	.1040370	.3646590

#1	2.372692	.0124934	.2900409	655.5618	2.732396	.1743819
#2	2.363240	.0125634	.2909673	667.6904	2.726803	.1738112
#3	2.365955	.0124663	.2906478	666.3969	2.728747	.1750811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560681	543.7845	27.94887	61.24800	.6967646	.0609741
Stddev	.000805	.4555	.42645	.36799	.0013730	.0001836
%RSD	.0314542	.0837702	1.525835	.6008210	.1970496	.3011327

#1	2.561041	543.8035	27.47722	60.82612	.6957188	.0611319
#2	2.559759	543.3197	28.30726	61.50287	.6962556	.0607726
#3	2.561245	544.2302	28.06212	61.41501	.6983194	.0610178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.204441	.9831114	24.72990	19.68444	.5727494	.2641857
Stddev	.035614	.0037818	.06478	.06264	.0065017	.0000220
%RSD	.4943302	.3846810	.2619468	.3182038	1.135183	.0083132

#1	7.220766	.9788366	24.71383	19.73591	.5718128	.2641830
#2	7.163592	.9860215	24.80121	19.61470	.5667668	.2641652
#3	7.228967	.9844761	24.67468	19.70271	.5796687	.2642089

Sample Name: O3510-06 Acquired: 7/7/2023 17:07:38 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656593	3.964380	3.990886	F 12.49662	F 44.11411	.1006167
Stddev	.0014300	.002590	.033266	.02832	.09731	.0009014
%RSD	.5382833	.0653203	.8335520	.2266482	.2205928	.8959100

#1	.2645434	3.963916	3.973755	12.49110	44.01248	.0997105
#2	.2651632	3.967170	3.969677	12.47145	44.12340	.1006263
#3	.2672713	3.962053	4.029226	12.52729	44.20644	.1015133

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.200665	Z *****
Stddev	.017244	-----
%RSD	1.436219	-----

#1	1.200468	Z 4448.604
#2	1.218006	Z 4449.551
#3	1.183519	Z 4456.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.437	54428.93	15128.62	2854.178	2460.271
Stddev	5.904	43.21	73.12	10.016	2.509
%RSD	.1823812	.0793941	.4833391	.3509370	.1019707

#1	3230.687	54410.42	15131.81	2863.435	2457.612
#2	3239.982	54478.32	15053.96	2843.544	2462.596
#3	3241.643	54398.06	15200.10	2855.554	2460.606

Sample Name: O3510-11 Acquired: 7/7/2023 17:11:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748231	-.020828	42.64008	.0344562	.0807373	71.59357
Stddev	.0016028	.005262	.03492	.0048382	.0016455	.10393
%RSD	.9167919	25.26515	.0819043	14.04166	2.038063	.1451686

#1	.1757837	-.014766	42.61912	.0294453	.0825150	71.47535
#2	.1757127	-.024212	42.62073	.0391010	.0804296	71.63480
#3	.1729728	-.023507	42.68040	.0348222	.0792675	71.67056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755866	.0095833	.4503898	895.0313	1.768952	.0796918
Stddev	.006048	.0001818	.0001699	4.7953	.003294	.0005490
%RSD	.2194466	1.896572	.0377149	.5357720	.1862201	.6889085

#1	2.751344	.0093975	.4501965	889.6866	1.770426	.0791298
#2	2.753519	.0097607	.4504577	898.9569	1.765178	.0797189
#3	2.762736	.0095918	.4505152	896.4504	1.771251	.0802268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392271	403.1976	33.37766	68.22795	.4237896	.0718776
Stddev	.002959	1.0769	.31834	.24262	.0002102	.0006054
%RSD	.1236835	.2670931	.9537524	.3556043	.0496105	.8422156

#1	2.393483	402.2471	33.01055	67.95211	.4237080	.0713363
#2	2.388899	402.9785	33.54512	68.32343	.4236324	.0717652
#3	2.394432	404.3673	33.57732	68.40830	.4240284	.0725313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606864	.5502426	26.14635	7.211298	.4666406	1.838048
Stddev	.013594	.0014584	.10566	.023984	.0027896	.004150
%RSD	.3768913	.2650506	.4041273	.3325941	.5977942	.2257734

#1	3.594189	.5512526	26.24145	7.221279	.4658948	1.838111
#2	3.605182	.5509047	26.16500	7.183936	.4642998	1.833867
#3	3.621220	.5485706	26.03260	7.228681	.4697273	1.842166

Sample Name: O3510-11 Acquired: 7/7/2023 17:11:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993263	2.569189	4.168873	6.769884	F 31.30207	.1092231
Stddev	.0011055	.005448	.029669	.018858	.04878	.0014119
%RSD	.3693303	.2120431	.7116742	.2785585	.1558376	1.292636

#1	.2988027	2.565169	4.144101	6.775127	31.33593	.1102485
#2	.3005963	2.567010	4.160764	6.748959	31.24615	.1076128
#3	.2985799	2.575390	4.201753	6.785566	31.32411	.1098081

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.695822	Z *****
Stddev	.005972	-----
%RSD	.2215402	-----

#1	2.694223	Z 4720.180
#2	2.702430	Z 4697.965
#3	2.690811	Z 4703.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.568	53264.11	14317.05	2791.666	2381.690
Stddev	5.160	38.70	31.64	7.944	1.844
%RSD	.1655199	.0726650	.2209864	.2845626	.0774223

#1	3112.952	53279.66	14298.73	2787.662	2380.000
#2	3123.139	53292.62	14298.85	2786.520	2383.657
#3	3116.615	53220.05	14353.59	2800.815	2381.412

Sample Name: O3510-16 Acquired: 7/7/2023 17:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897466	-.025560	33.27389	-.015731	.0564052	51.95293
Stddev	.0038814	.003108	.05349	.002646	.0018726	.23799
%RSD	4.324865	12.15778	.1607524	16.82194	3.319877	.4580797

#1	.0904972	-.026392	33.32957	-.017393	.0543832	51.67821
#2	.0931978	-.022121	33.22291	-.012680	.0567526	52.08466
#3	.0855447	-.028167	33.26918	-.017122	.0580797	52.09593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120150	.0088548	.2190096	1616.469	1.051325	.0533905
Stddev	.019108	.0000561	.0006967	15.685	.002676	.0000529
%RSD	.4637782	.6333131	.3181256	.9703273	.2545616	.0991550

#1	4.098184	.0088457	.2197093	1602.966	1.049312	.0533310
#2	4.132932	.0089148	.2183159	1612.766	1.054362	.0534082
#3	4.129334	.0088038	.2190036	1633.674	1.050301	.0534323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573926	216.9080	11.55168	42.91781	.2753768	.0453769
Stddev	.004584	1.2532	.04724	.21394	.0018159	.0007338
%RSD	.2912573	.5777347	.4089289	.4984926	.6594205	1.617012

#1	1.578709	215.4615	11.50277	42.69758	.2774686	.0445415
#2	1.569571	217.6635	11.55523	42.93102	.2744556	.0456723
#3	1.573497	217.5991	11.59705	43.12485	.2742061	.0459169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438176	.4125068	22.38380	4.240605	.2940338	.8767630
Stddev	.016177	.0019954	.04532	.018152	.0030562	.0014687
%RSD	.4705026	.4837249	.2024563	.4280617	1.039402	.1675181

#1	3.420945	.4145171	22.41874	4.233862	.2906796	.8772678
#2	3.453038	.4105266	22.40006	4.261164	.2947612	.8751084
#3	3.440544	.4124769	22.33259	4.226788	.2966607	.8779128

Sample Name: O3510-16 Acquired: 7/7/2023 17:16:01 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-11 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495501	1.479869	5.862491	6.401890	F 26.13247	.3483765
Stddev	.0009518	.007301	.024731	.028738	.05348	.0021444
%RSD	.3813881	.4933732	.4218508	.4488974	.2046407	.6155511

#1	.2505696	1.471438	5.839381	6.381062	26.18796	.3506616
#2	.2493955	1.484110	5.888574	6.389933	26.08127	.3464079
#3	.2486851	1.484058	5.859518	6.434676	26.12819	.3480600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.252410	z *****
Stddev	.034031	-----
%RSD	.6479190	-----

#1	5.221964	z 5865.120
#2	5.246118	z 5877.791
#3	5.289149	z 5896.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.970	53735.46	15026.59	2849.258	2242.444
Stddev	7.445	111.31	35.63	9.765	5.471
%RSD	.2313698	.2071464	.2370810	.3427117	.2439896

#1	3210.450	53665.08	14985.67	2844.262	2236.237
#2	3225.338	53677.50	15050.69	2843.002	2246.566
#3	3218.123	53863.79	15043.41	2860.510	2244.530

Sample Name: O3515-01 Acquired: 7/7/2023 17:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEONIA-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403366	-.015728	.1074048	-.011466	.0024870	86.03363	.6218659
Stddev	.0024200	.000640	.0015419	.001309	.0012496	1.62987	.0107096
%RSD	5.999597	4.071996	1.435554	11.42034	50.24468	1.894457	1.722171

#1	.0375540	-.016440	.1073181	-.010680	.0026141	84.16319	.6095538
#2	.0415048	-.015197	.1089882	-.010740	.0036681	87.14936	.6290244
#3	.0419509	-.015548	.1059082	-.012978	.0011787	86.78833	.6270196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100747	.0072250	104.5895	.1862204	.1124240	.1792171	167.4022
Stddev	.0000424	.0003108	1.9370	.0003324	.0004082	.0002225	1.6415
%RSD	.4205745	4.301217	1.851989	.1785188	.3631240	.1241330	.9805943

#1	.0100337	.0075675	102.3686	.1858910	.1119533	.1792647	165.5067
#2	.0100719	.0071466	105.9294	.1862143	.1126818	.1794119	168.3482
#3	.0101184	.0069610	105.4705	.1865558	.1126369	.1789746	168.3516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.217115	74.12457	.2067528	.0048179	2.083114	.2350005	.6930619
Stddev	.079684	1.48507	.0006505	.0001178	.021101	.0058687	.0039350
%RSD	1.889527	2.003484	.3146271	2.445392	1.012951	2.497307	.5677762

#1	4.126650	72.41452	.2060206	.0048674	2.059681	.2284363	.6966675
#2	4.276889	75.09028	.2072639	.0046834	2.089047	.2397402	.6936537
#3	4.247807	74.86890	.2069740	.0049029	2.100613	.2368251	.6888645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48312	.1368549	.0068585	-.001297	2.512847	1.719237	6.515484
Stddev	.02156	.0026518	.0001930	.000583	.048125	.019893	.009859
%RSD	.1488798	1.937700	2.813663	44.98646	1.915158	1.157102	.1513106

#1	14.46299	.1345739	.0068082	-.000629	2.457572	1.696760	6.526089
#2	14.48050	.1362262	.0070716	-.001555	2.545435	1.734578	6.506597
#3	14.50587	.1397646	.0066956	-.001706	2.535535	1.726373	6.513768

Sample Name: O3515-01 Acquired: 7/7/2023 17:20:03 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEONIA-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.841073	.1091235	.0232251	Z *****
Stddev	.008374	.0023707	.0017999	-----
%RSD	.4548640	2.172463	7.749760	-----

#1	1.842576	.1069783	.0211611	Z 4430.353
#2	1.832049	.1116688	.0244679	Z 4430.802
#3	1.848594	.1087235	.0240463	Z 4448.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.525	59965.65	15681.38	3220.119	2773.784
Stddev	2.825	46.60	161.15	11.104	1.379
%RSD	.0778026	.0777060	1.027681	.3448224	.0497061

#1	3627.783	59959.63	15847.41	3210.911	2773.330
#2	3633.425	59922.35	15525.59	3216.998	2775.332
#3	3630.366	60014.96	15671.15	3232.450	2772.689

Sample Name: O3516-01 Acquired: 7/7/2023 17:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267856	-.014123	.1675059	-.014064	.0036320	67.87778	3.151913
Stddev	.0024000	.003815	.0002925	.000971	.0008868	.34852	.012350
%RSD	8.959957	27.01201	.1746296	6.901500	24.41489	.5134569	.3918300

#1	.0269999	-.010429	.1675264	-.013520	.0032554	67.48789	3.137654
#2	.0242856	-.018048	.1672037	-.013488	.0029957	67.98638	3.158865
#3	.0290712	-.013894	.1677877	-.015185	.0046449	68.15907	3.159220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147220	.0062768	320.0294	.1547184	.1036378	.0342976	140.6703
Stddev	.0001195	.0001032	3.3191	.0001844	.0005143	.0002788	.8635
%RSD	.8114668	1.644866	1.037116	.1191817	.4962799	.8127799	.6138643

#1	.0145979	.0062363	316.4576	.1545473	.1035244	.0343982	139.7038
#2	.0148362	.0061999	320.6121	.1546942	.1031896	.0345121	140.9409
#3	.0147318	.0063942	323.0186	.1549137	.1041994	.0339825	141.3660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.736930	48.10006	.2344202	.0041716	2.650901	.1728166	.3176370
Stddev	.041170	.30247	.0010131	.0002259	.009479	.0007930	.0017457
%RSD	.5321197	.6288352	.4321864	5.415866	.3575880	.4588450	.5496028

#1	7.689586	47.75576	.2352747	.0041026	2.647627	.1723491	.3195775
#2	7.756886	48.22144	.2333010	.0044240	2.661583	.1737321	.3171396
#3	7.764319	48.32299	.2346850	.0039883	2.643492	.1723685	.3161941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.61543	.1354153	.0031091	-.000831	2.864210	1.072650	9.586326
Stddev	.10276	.0014595	.0000696	.000647	.019644	.011460	.027711
%RSD	.2806549	1.077806	2.240096	77.94690	.6858554	1.068396	.2890658

#1	36.50934	.1337655	.0031003	-.001567	2.842221	1.076488	9.573732
#2	36.62244	.1359422	.0031827	-.000574	2.870384	1.059763	9.567148
#3	36.71451	.1365382	.0030443	-.000351	2.880026	1.081698	9.618097

Sample Name: O3516-01 Acquired: 7/7/2023 17:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.060671	.1846274	.3248398	z *****
Stddev	.005512	.0012782	.0009195	-----
%RSD	.5196748	.6922846	.2830606	-----

#1	1.066511	.1858047	.3238492	z 4613.519
#2	1.059943	.1848096	.3256659	z 4624.975
#3	1.055560	.1832680	.3250043	z 4615.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.384	60776.59	16229.06	3278.429	2630.777
Stddev	8.288	92.03	30.09	8.032	2.565
%RSD	.2247566	.1514206	.1854258	.2449890	.0975166

#1	3678.290	60675.10	16197.47	3269.725	2627.976
#2	3689.351	60800.04	16232.32	3285.554	2633.013
#3	3694.511	60854.62	16257.39	3280.008	2631.342

Sample Name: LR CHECK 1 Acquired: 7/7/2023 17:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0098581	-.065332	.0139764	-.062119	.0053092	1831.301
Stddev	.0107051	.002739	.0028195	.012283	.0038782	4.959
%RSD	108.5924	4.192347	20.17322	19.77313	73.04726	.2707955

#1	.0165895	-.062537	.0168317	-.075876	.0095725	1834.065
#2	-.002486	-.065447	.0111942	-.058228	.0043644	1834.262
#3	.015471	-.068011	.0139033	-.052253	.0019907	1825.576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011328	.0076366	.0517362	1803.776	.0013628	.0273913
Stddev	.000871	.0001946	.0009141	3.612	.0009523	.0004809
%RSD	7.692435	2.547732	1.766889	.2002309	69.87941	1.755627

#1	-.010391	.0076495	.0527179	1807.943	.0005261	.0272187
#2	-.011478	.0078244	.0509095	1801.834	.0011633	.0270205
#3	-.012114	.0074359	.0515813	1801.551	.0023991	.0279347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035493	887.1465	-.025265	1805.551	.0176421	.0226469
Stddev	.002322	5.2631	.000237	9.898	.0006335	.0007363
%RSD	6.542004	.5932596	.9389068	.5481986	3.590769	3.251108

#1	-.035468	883.3134	-.025253	1814.077	.0177653	.0218098
#2	-.037828	893.1472	-.025508	1807.881	.0182050	.0231942
#3	-.033184	884.9788	-.025034	1794.696	.0169561	.0229368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1592.400	.0124099	-.184880	1040.027	^ *****	-.003823
Stddev	27.616	.0013480	.003016	6.432	----	.000389
%RSD	1.734253	10.86265	1.631435	.6184198	----	10.18623

#1	1624.274	.0111620	-.183181	1047.186	^ ----	-.003667
#2	1575.632	.0122280	-.188362	1038.159	^ ----	-.003535
#3	1577.295	.0138396	-.183096	1034.736	^ ----	-.004266

Sample Name: LR CHECK 1 Acquired: 7/7/2023 17:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	-.064150	-.027554	.0088750	.0641759	-.118543	.0832952
Stddev	.002382	.000572	.0050385	.0188911	.017625	.0025069
%RSD	3.713161	2.077040	56.77183	29.43645	14.86807	3.009600

#1	-.061524	-.027945	.0040984	.0637863	-.138822	.0859273
#2	-.064755	-.026897	.0083867	.0454826	-.109900	.0830222
#3	-.066171	-.027821	.0141399	.0832588	-.106908	.0809360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.878649	Z *****
Stddev	.005333	-----
%RSD	.6069423	-----

#1	-.874767	Z 4268.985
#2	-.884730	Z 4277.950
#3	-.876452	Z 4249.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.506	36992.42	11266.76	1983.516	1811.498
Stddev	3.060	28.11	41.01	6.968	.501
%RSD	.1365230	.0759963	.3640275	.3512724	.0276805

#1	2238.968	36987.04	11222.33	1978.149	1811.408
#2	2244.904	37022.83	11274.78	1991.391	1812.038
#3	2240.645	36967.38	11303.17	1981.009	1811.047

Sample Name: LR CHECK 2 Acquired: 7/7/2023 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	-.005658	-.048186	240.4158	-.109387	-.010055	-.159033	91.98966
Stddev	.000339	.000335	.3080	.002578	.001862	.002776	1.14376
%RSD	5.983822	.6950541	.1281274	2.356818	18.51476	1.745716	1.243354

#1	-.005828	-.047829	240.0703	-.106410	-.008579	-.157384	91.15771
#2	-.005877	-.048493	240.5151	-.110915	-.009439	-.157478	93.29393
#3	-.005268	-.048236	240.6619	-.110835	-.012146	-.162239	91.51734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003735	-.002992	.3072644	-.000198	.0066051	243.6841	.1324561
Stddev	.0000224	.000038	.0027859	.000193	.0002360	.1708	.0025544
%RSD	5.988114	1.278546	.9066791	97.30285	3.572875	.0701106	1.928507

#1	.0003510	-.002996	.3053159	-.000067	.0064850	243.4891	.1297728
#2	.0003957	-.003028	.3060221	-.000420	.0064533	243.7553	.1327373
#3	.0003739	-.002952	.3104554	-.000108	.0068770	243.8077	.1348584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.06650	.0787162	46.54369	.0051054	.2566730	-.010299	32.63264
Stddev	.39815	.0140140	.04601	.0003762	.0090034	.001657	.06010
%RSD	.9035287	17.80318	.0988459	7.368148	3.507715	16.08521	.1841578

#1	43.62410	.0642437	46.49772	.0053337	.2487388	-.012130	32.61075
#2	44.17936	.0796832	46.58973	.0053113	.2664579	-.009862	32.58656
#3	44.39603	.0922216	46.54361	.0046712	.2548223	-.008904	32.70062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278688	.0126982	-.005267	-.002178	-.022107	-.001449	-1.64868
Stddev	.0036095	.0000590	.000311	.000382	.001184	.001564	.01015
%RSD	1.100905	.4647022	5.912247	17.52796	5.357647	107.9599	.6155942

#1	.3310170	.0126656	-.005574	-.002361	-.023162	.000344	-1.64409
#2	.3286600	.0127663	-.004951	-.001739	-.020826	-.002155	-1.64163
#3	.3239292	.0126627	-.005276	-.002434	-.022333	-.002535	-1.66031

Sample Name: LR CHECK 2 Acquired: 7/7/2023 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.021423	-.006984	.0017008	Z *****
Stddev	.003838	.001801	.0000635	-----
%RSD	17.91664	25.78987	3.734946	-----

#1	-.024392	-.008498	.0017741	Z 1804.701
#2	-.017089	-.007463	.0016663	Z 1801.557
#3	-.022789	-.004992	.0016619	Z 1813.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.087	50413.63	13134.93	2657.655	2964.625
Stddev	1.867	111.07	10.82	3.332	2.048
%RSD	.0644072	.2203103	.0824104	.1253887	.0690711

#1	2897.982	50440.21	13147.37	2660.836	2963.709
#2	2896.275	50509.00	13129.82	2657.941	2963.196
#3	2900.003	50291.69	13127.61	2654.189	2966.971

Sample Name: CCV03 Acquired: 7/7/2023 17:53:44 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890333	4.830737	4.735954	5.009326	4.881364	9.464911
Stddev	.011868	.004571	.003921	.010258	.007492	.075870
%RSD	.2426900	.0946253	.0827958	.2047821	.1534866	.8015912

#1	4.876722	4.832932	4.740423	4.998069	4.889856	9.377375
#2	4.895756	4.833797	4.733089	5.018148	4.875690	9.505630
#3	4.898522	4.825483	4.734350	5.011760	4.878544	9.511728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267897	.2454938	2.391399	23.33033	.9597821	2.437673
Stddev	.096058	.0009426	.001537	.11536	.0002237	.000410
%RSD	1.036458	.3839675	.0642746	.4944622	.0233065	.0168232

#1	9.301725	.2444718	2.390836	23.21728	.9598300	2.438126
#2	9.342464	.2463291	2.390223	23.32584	.9595384	2.437564
#3	9.159501	.2456804	2.393139	23.44787	.9599780	2.437328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257205	4.951427	2.407052	23.29443	2.415656	1.189398
Stddev	.000774	.021642	.018022	.18104	.003497	.000926
%RSD	.0615418	.4370806	.7487222	.7771774	.1447795	.0778762

#1	1.258084	4.927268	2.386632	23.10978	2.414066	1.188337
#2	1.256898	4.957973	2.413789	23.30187	2.413236	1.189809
#3	1.256631	4.969040	2.420736	23.47163	2.419665	1.190048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69534	2.342512	2.459148	25.95168	4.645747	4.724438
Stddev	.01948	.015232	.013943	.11044	.023487	.004385
%RSD	.0788892	.6502277	.5669784	.4255477	.5055616	.0928166

#1	24.69361	2.325262	2.469585	25.84039	4.618758	4.719811
#2	24.71564	2.348169	2.464546	26.06124	4.661548	4.724970
#3	24.67679	2.354107	2.443313	25.95342	4.656936	4.728532

Sample Name: CCV03 Acquired: 7/7/2023 17:53:44 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.324435	F 4.360152	F 3.212114	4.620074	4.689248	4.506191
Stddev	.004310	.020980	.001530	.002354	.001086	.015384
%RSD	.0809495	.4811859	.0476272	.0509565	.0231582	.3414010

#1	5.319968	4.336812	3.212030	4.622758	4.690132	4.491300
#2	5.324768	4.366198	3.213683	4.618362	4.688036	4.522025
#3	5.328569	4.377445	3.210627	4.619100	4.689577	4.505246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.924773	Z *****
Stddev	.078702	-----
%RSD	1.598088	-----

#1	4.834066	Z 1885.683
#2	4.965310	Z 1874.676
#3	4.974943	Z 1884.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.837	49657.93	13060.51	2667.750	2878.733
Stddev	7.158	198.72	17.63	10.689	5.575
%RSD	.2389287	.4001763	.1350126	.4006871	.1936497

#1	2990.113	49436.78	13047.13	2656.924	2872.944
#2	2993.537	49715.53	13053.90	2668.030	2879.191
#3	3003.863	49821.50	13080.49	2678.297	2884.065

Sample Name: CCB03 Acquired: 7/7/2023 17:57:35 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002430	-.000399	-.000600	.0007214	-.000360	.0103994	-.019246
Stddev	.0019883	.002697	.000333	.0049952	.001665	.0029000	.001450
%RSD	818.2299	675.0858	55.54183	692.4330	462.8447	27.88576	7.532843

#1	-.001055	-.002685	-.000573	-.002949	-.000793	.0137392	-.020745
#2	.002532	.002575	-.000945	-.001297	-.001765	.0085194	-.017851
#3	-.000748	-.001088	-.000281	.006410	.001479	.0089396	-.019141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000068	-.004077	-.000090	-.000091	.0017526	.0004162
Stddev	.000032	.0000299	.000840	.000187	.000148	.0001899	.0010518
%RSD	47.49341	437.8990	20.59414	208.8005	163.4583	10.83368	252.7131

#1	-.000034	-.000019	-.003650	.000094	.000079	.0019298	-.000219
#2	-.000097	.000001	-.003537	-.000280	-.000157	.0015522	-.000163
#3	-.000068	.000039	-.005044	-.000084	-.000194	.0017756	.001630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002707	.0169435	-.000019	-.000545	-.010886	-.001466	-.000412
Stddev	.0000363	.0077694	.000491	.000173	.002350	.001984	.000232
%RSD	13.42623	45.85452	2609.023	31.66193	21.58765	135.2979	56.34673

#1	.0002452	.0168020	-.000131	-.000631	-.011302	-.000385	-.000577
#2	.0003123	.0247826	.000518	-.000657	-.008356	-.003756	-.000147
#3	.0002546	.0092458	-.000444	-.000346	-.013001	-.000258	-.000512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275830	.0106218	.0014259	-.000538	.0062897	.0012189	.0032075
Stddev	.0331932	.0003282	.0004916	.000220	.0007904	.0005379	.0011787
%RSD	26.01697	3.090109	34.47472	40.87321	12.56651	44.12591	36.74717

#1	.1637873	.0109351	.0018984	-.000294	.0063832	.0006614	.0033906
#2	.0985847	.0106497	.0014622	-.000599	.0070291	.0017346	.0019480
#3	.1203769	.0102805	.0009172	-.000722	.0054567	.0012608	.0042838

Sample Name: CCB03 Acquired: 7/7/2023 17:57:35 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0018533	-.008062	.0001783	Z *****
Stddev	.0030225	.002135	.0000946	-----
%RSD	163.0909	26.48044	53.06646	-----

#1	.0001426	-.006545	.0002633	Z 1647.932
#2	.0053431	-.007137	.0001952	Z 1644.432
#3	.0000741	-.010503	.0000764	Z 1650.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.410	53995.53	13031.09	2858.224	3228.158
Stddev	7.884	85.76	12.79	11.765	2.175
%RSD	.2489147	.1588194	.0981757	.4116336	.0673865

#1	3158.319	53907.33	13021.43	2845.648	3225.831
#2	3171.537	54078.62	13026.25	2868.963	3230.140
#3	3172.374	54000.63	13045.60	2860.061	3228.502

Sample Name: O3516-04 Acquired: 7/7/2023 18:01:38 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935977	-.012388	3.275263	-.017333	.0191620	57.19118	2.631602
Stddev	.0013176	.001036	.013266	.001497	.0007930	.37215	.014469
%RSD	1.407708	8.365865	.4050257	8.636502	4.138476	.6507167	.5498156

#1	.0933232	-.012718	3.266463	-.017257	.0188969	56.79279	2.615192
#2	.0924390	-.011227	3.268804	-.018867	.0185355	57.25086	2.637087
#3	.0950310	-.013220	3.290521	-.015876	.0200536	57.52988	2.642526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088162	.0235729	153.0574	.1466470	.1333389	1.196130	237.6983
Stddev	.0001535	.0003646	1.0988	.0000976	.0005247	.001669	1.7637
%RSD	1.741225	1.546531	.7178911	.0665594	.3935294	.1395139	.7419736

#1	.0086644	.0236702	151.8865	.1465531	.1329586	1.194303	235.8167
#2	.0088128	.0231696	153.2198	.1466401	.1331206	1.196513	237.9644
#3	.0089714	.0238790	154.0660	.1467479	.1339375	1.197573	239.3137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141144	50.16321	.3138111	.0115257	3.304485	.2250145	14.15592
Stddev	.058329	.45175	.0010404	.0001722	.011592	.0035290	.02965
%RSD	.8167954	.9005595	.3315366	1.493835	.3507984	1.568338	.2094219

#1	7.080197	49.69565	.3128334	.0114562	3.296364	.2231968	14.19013
#2	7.146794	50.19669	.3136955	.0117218	3.317760	.2290818	14.13982
#3	7.196443	50.59728	.3149045	.0113992	3.299331	.2227648	14.13781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81127	.2161327	.0171953	.3549479	1.101337	1.792367	7.424345
Stddev	.03637	.0026080	.0001532	.0013706	.009494	.005053	.011893
%RSD	.3363662	1.206670	.8906407	.3861406	.8620425	.2819141	.1601906

#1	10.76946	.2133975	.0173721	.3545962	1.093898	1.797652	7.418583
#2	10.83554	.2185915	.0171053	.3537874	1.098084	1.787583	7.416430
#3	10.82881	.2164091	.0171084	.3564600	1.112030	1.791867	7.438022

Sample Name: O3516-04 Acquired: 7/7/2023 18:01:38 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.025281	.0251351	.0867519	z *****
Stddev	.006059	.0010699	.0001597	-----
%RSD	.1505308	4.256468	.1840877	-----

#1	4.025913	.0263489	.0866198	z 3364.775
#2	4.030999	.0247272	.0867065	z 3392.443
#3	4.018930	.0243292	.0869294	z 3378.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.975	59101.54	15686.63	3135.700	2823.385
Stddev	2.691	52.63	21.75	6.538	.150
%RSD	.0767785	.0890424	.1386689	.2084992	.0052957

#1	3505.226	59047.95	15676.47	3128.192	2823.508
#2	3507.532	59153.14	15711.61	3138.769	2823.219
#3	3502.167	59103.54	15671.82	3140.139	2823.427

Sample Name: O3519-01 Acquired: 7/7/2023 18:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KULLER-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184177	-.009707	.0495596	-.014032	-.000216	29.64151	.3453571
Stddev	.0006216	.003393	.0007696	.002973	.001551	.19544	.0017008
%RSD	3.375085	34.95380	1.552833	21.18502	716.7732	.6593595	.4924700

#1	.0178988	-.009812	.0490712	-.012336	-.001331	29.41750	.3434477
#2	.0182476	-.013046	.0504467	-.012295	-.000874	29.72980	.3459139
#3	.0191066	-.006262	.0491610	-.017464	.001555	29.77723	.3467097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041912	.0025199	243.3928	.0650224	.0692957	.0921838	104.5418
Stddev	.0000312	.0001284	1.6477	.0003308	.0004771	.0004527	.6286
%RSD	.7447705	5.095467	.6769605	.5088146	.6884585	.4910588	.6012556

#1	.0041552	.0025281	241.4903	.0653126	.0696988	.0926360	103.8512
#2	.0042094	.0023876	244.3462	.0646621	.0687690	.0921848	104.6937
#3	.0042091	.0026439	244.3421	.0650923	.0694193	.0917307	105.0805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.691596	28.46946	.1247501	.0028605	1.436468	.0892384	.2237339
Stddev	.040759	.18606	.0000771	.0001754	.003377	.0011101	.0015065
%RSD	.7161316	.6535485	.0617733	6.132018	.2350953	1.243920	.6733351

#1	5.644545	28.25485	.1247315	.0027513	1.435416	.0895036	.2249045
#2	5.716120	28.58561	.1248348	.0027675	1.433742	.0880198	.2242631
#3	5.714122	28.56790	.1246841	.0030629	1.440246	.0901919	.2220343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.333363	.0888023	.0048460	-.006882	1.393710	.6680102	5.334576
Stddev	.017795	.0016331	.0002818	.000823	.012891	.0078786	.014166
%RSD	.3336454	1.839050	5.815242	11.96204	.9249585	1.179414	.2655552

#1	5.324798	.0870158	.0051619	-.007825	1.378969	.6640039	5.334771
#2	5.321472	.0902185	.0046205	-.006308	1.399289	.6629399	5.320314
#3	5.353821	.0891726	.0047555	-.006513	1.402872	.6770869	5.348644

Sample Name: O3519-01 Acquired: 7/7/2023 18:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KULLER-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3116368	.0366122	.0332464	z *****
Stddev	.0070381	.0011337	.0003906	-----
%RSD	2.258437	3.096454	1.174899	-----

#1	.3043680	.0358216	.0328520	z 3868.072
#2	.3121234	.0361040	.0336331	z 3859.762
#3	.3184190	.0379111	.0332541	z 3866.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.848	55615.04	14771.17	2977.445	2806.543
Stddev	5.807	125.41	32.61	11.885	3.998
%RSD	.1750672	.2254990	.2207666	.3991649	.1424464

#1	3312.328	55487.84	14777.47	2974.332	2805.935
#2	3323.397	55618.68	14735.88	2967.426	2810.810
#3	3314.818	55738.58	14800.18	2990.576	2802.884

Sample Name: O3521-01 Acquired: 7/7/2023 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HAWTHORNE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292141	-.008910	.1045565	-.003377	.0000620	62.97647	.6687719
Stddev	.0034298	.002531	.0005874	.001425	.0005758	.29088	.0031391
%RSD	11.74022	28.41137	.5617609	42.19754	929.2356	.4618865	.4693811

#1	.0326122	-.010168	.1042346	-.002197	-.000486	62.64061	.6655440
#2	.0257535	-.010567	.1042004	-.004961	.000011	63.14129	.6689578
#3	.0292766	-.005996	.1052344	-.002974	.000662	63.14750	.6718139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056936	.0034001	18.56064	.1005370	.0952144	.1635026	146.5353
Stddev	.0000321	.0000403	.10877	.0005880	.0001572	.0013370	1.1335
%RSD	.5633847	1.185149	.5860088	.5848482	.1651385	.8177162	.7735422

#1	.0056908	.0034257	18.43987	.1001345	.0951242	.1650209	145.2830
#2	.0056630	.0034209	18.59114	.1012117	.0953960	.1625012	146.8317
#3	.0057270	.0033536	18.65089	.1002647	.0951231	.1629858	147.4911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953548	21.04552	.1336050	.0038681	.9728169	.1462251	.2784187
Stddev	.015616	.14222	.0008747	.0001078	.0003867	.0017884	.0017800
%RSD	.5287280	.6757888	.6546852	2.787642	.0397513	1.223040	.6393339

#1	2.935916	20.88171	.1339499	.0038198	.9731007	.1442334	.2798596
#2	2.965635	21.13752	.1326104	.0039916	.9723764	.1476933	.2789676
#3	2.959094	21.11733	.1342547	.0037929	.9729735	.1467488	.2764289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.489314	.1064024	.0088798	-.004203	.9144184	1.030179	3.753518
Stddev	.033490	.0023688	.0002960	.000864	.0046244	.010670	.015916
%RSD	.5160839	2.226283	3.333010	20.56090	.5057204	1.035790	.4240271

#1	6.452250	.1041443	.0090339	-.004425	.9095172	1.041148	3.737140
#2	6.498292	.1061946	.0085386	-.004936	.9150334	1.019835	3.754487
#3	6.517401	.1088682	.0090669	-.003250	.9187045	1.029554	3.768927

Sample Name: O3521-01 Acquired: 7/7/2023 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HAWTHORNE-CO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2689199	.0194199	-.079789	z *****
Stddev	.0005798	.0026909	.000892	-----
%RSD	.2156096	13.85628	1.117518	-----

#1	.2692511	.0201927	-.078907	z 2953.440
#2	.2682503	.0216398	-.079771	z 2966.086
#3	.2692581	.0164272	-.080690	z 2959.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.727	59504.01	15120.71	3172.013	2987.079
Stddev	10.678	129.58	55.24	4.096	5.413
%RSD	.3029512	.2177670	.3653036	.1291193	.1812102

#1	3512.405	59354.55	15070.98	3167.373	2981.248
#2	3530.493	59584.78	15110.99	3175.124	2988.047
#3	3531.282	59572.70	15180.16	3173.542	2991.943

Sample Name: O3523-01 Acquired: 7/7/2023 18:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALDWICK-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485531	-.018941	4.653263	-.018091	.0254955	33.03595
Stddev	.0025140	.002068	.003766	.001931	.0022301	.07745
%RSD	5.177746	10.92036	.0809370	10.67576	8.747003	.2344468

#1	.0483356	-.019830	4.651266	-.016762	.0279987	32.94812
#2	.0511687	-.020416	4.650915	-.020307	.0247673	33.06525
#3	.0461549	-.016577	4.657607	-.017206	.0237205	33.09447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202414	.0056319	.0509667	1483.695	.7780027	.0774161
Stddev	.004175	.0001078	.0001414	8.073	.0012625	.0002443
%RSD	.0993559	1.913850	.2774485	.5441269	.1622760	.3155255

#1	4.202340	.0055889	.0511219	1474.776	.7781071	.0776961
#2	4.206626	.0057546	.0508452	1490.503	.7766913	.0773058
#3	4.198276	.0055523	.0509330	1485.807	.7792098	.0772465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9590092	173.5108	7.348140	38.95449	.2205507	.0123316
Stddev	.0014932	.8015	.024832	.22446	.0002906	.0000603
%RSD	.1556992	.4619149	.3379403	.5762034	.1317795	.4892853

#1	.9588970	172.5889	7.320207	38.71299	.2203991	.0123065
#2	.9575753	173.9015	7.367716	39.15672	.2208858	.0122878
#3	.9605553	174.0421	7.356496	38.99376	.2203671	.0124004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34900	.3509584	10.86182	5.000292	.2340879	.4552074
Stddev	.02304	.0027244	.03721	.016855	.0024111	.0001426
%RSD	.1725848	.7762850	.3425329	.3370752	1.029980	.0313309

#1	13.33463	.3499512	10.86806	4.981397	.2313040	.4550440
#2	13.33679	.3540431	10.82189	5.005700	.2354519	.4552707
#3	13.37557	.3488810	10.89552	5.013779	.2355077	.4553074

Sample Name: O3523-01 Acquired: 7/7/2023 18:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALDWICK-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593212	1.132307	2.365070	4.518709	F 98.97485	.2689782
Stddev	.0007830	.004421	.022018	.010208	.06995	.0019863
%RSD	1.319994	.3904793	.9309700	.2259069	.0706743	.7384432

#1	.0598599	1.131646	2.343493	4.506973	99.04680	.2667438
#2	.0596809	1.137021	2.364214	4.523626	98.90708	.2696472
#3	.0584230	1.128253	2.387504	4.525527	98.97067	.2705436

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.754512	Z *****
Stddev	.034301	-----
%RSD	.5960726	-----

#1	5.714929	Z 4720.964
#2	5.773098	Z 4729.030
#3	5.775508	Z 4719.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.355	50111.39	14099.05	2636.834	2355.535
Stddev	1.995	46.57	34.47	7.615	3.192
%RSD	.0675088	.0929310	.2444720	.2888041	.1355149

#1	2953.053	50063.28	14069.57	2632.159	2351.997
#2	2956.442	50114.65	14090.64	2645.622	2358.199
#3	2956.571	50156.25	14136.95	2632.722	2356.409

Sample Name: O3541-01 Acquired: 7/7/2023 18:21:03 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540347	-.023411	5.216260	-.025054	.0307605	39.10815
Stddev	.0041833	.002461	.015426	.005966	.0021734	.08562
%RSD	7.741859	10.51268	.2957274	23.81201	7.065577	.2189218

#1	.0505957	-.020764	5.201768	-.020925	.0293798	39.03720
#2	.0528166	-.023837	5.214537	-.031894	.0296359	39.08400
#3	.0586919	-.025631	5.232475	-.022343	.0332658	39.20324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050932	.0064959	.0602089	1714.102	.8642495	.0881859
Stddev	.010930	.0000292	.0001884	19.905	.0038960	.0000380
%RSD	.2164028	.4494337	.3128703	1.161275	.4507894	.0430564

#1	5.038896	.0064636	.0599982	1693.989	.8687248	.0882226
#2	5.053660	.0065204	.0602673	1714.522	.8624081	.0881884
#3	5.060240	.0065037	.0603611	1733.793	.8616156	.0881467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077294	189.4506	8.289506	44.77338	.2546307	.0138309
Stddev	.003958	.6803	.022450	.09541	.0001993	.0001813
%RSD	.3674382	.3590707	.2708221	.2130962	.0782828	1.310771

#1	1.072726	188.7029	8.267389	44.66323	.2544454	.0136355
#2	1.079712	190.0329	8.288856	44.83032	.2546052	.0139937
#3	1.079445	189.6161	8.312274	44.82660	.2548416	.0138635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18461	.3744620	11.99420	5.417387	.2445275	.5617586
Stddev	.04348	.0016633	.02520	.048681	.0036648	.0029037
%RSD	.3297549	.4441780	.2100642	.8985980	1.498734	.5169021

#1	13.16620	.3763818	11.97773	5.432153	.2403355	.5592239
#2	13.23427	.3734537	12.02320	5.456975	.2461218	.5611252
#3	13.15338	.3735505	11.98166	5.363033	.2471251	.5649268

Sample Name: O3541-01 Acquired: 7/7/2023 18:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668287	1.233038	2.463987	5.383676	F 123.3885	.3446649
Stddev	.0016653	.004118	.008681	.012434	.2320	.0009867
%RSD	2.491840	.3339649	.3523177	.2309534	.1880568	.2862815

#1	.0654277	1.234696	2.459871	5.382753	123.1278	.3445199
#2	.0686698	1.228349	2.458130	5.396546	123.4654	.3437588
#3	.0663887	1.236069	2.473960	5.371730	123.5724	.3457161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.087330	Z *****
Stddev	.001234	-----
%RSD	.0174077	-----

#1	7.088186	Z 5209.408
#2	7.085916	Z 5196.215
#3	7.087887	Z 5204.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.776	51946.20	14409.31	2710.908	2339.811
Stddev	8.341	122.80	38.59	3.449	3.928
%RSD	.2764045	.2363993	.2678241	.1272186	.1678918

#1	3025.358	51828.83	14371.59	2711.733	2343.720
#2	3019.128	51935.97	14448.72	2707.121	2339.851
#3	3008.841	52073.79	14407.61	2713.870	2335.863

Sample Name: O3541-06 Acquired: 7/7/2023 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403805	-.018048	4.046826	-.018574	.0134020	29.43538
Stddev	.0062520	.003976	.009210	.002576	.0031778	.06167
%RSD	15.48258	22.02969	.2275895	13.86684	23.71163	.2095244

#1	.0412714	-.019040	4.056955	-.018390	.0153874	29.36439
#2	.0337309	-.013670	4.038955	-.016096	.0150817	29.46597
#3	.0461392	-.021434	4.044568	-.021237	.0097368	29.47579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134515	.0041725	.0151903	F 2320.866	.3669185	.0684382
Stddev	.008610	.0000438	.0001125	14.693	.0010922	.0003021
%RSD	.1403468	1.049340	.7406602	.6330955	.2976773	.4414072

#1	6.124592	.0042056	.0152939	2303.963	.3680511	.0684550
#2	6.138941	.0041890	.0152064	2330.585	.3658717	.0681280
#3	6.140011	.0041229	.0150706	2328.050	.3668327	.0687315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082484	89.05285	4.227296	54.83858	.1294195	.0042926
Stddev	.0019632	.25565	.015001	.20228	.0004480	.0002631
%RSD	.4808944	.2870717	.3548542	.3688671	.3461323	6.128479

#1	.4062041	88.78310	4.214915	54.60608	.1296499	.0041253
#2	.4084218	89.08388	4.222996	54.93550	.1297054	.0045958
#3	.4101191	89.29156	4.243978	54.97417	.1289032	.0041566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870182	.2395513	4.486730	4.321347	.2092899	.5915709
Stddev	.002961	.0019634	.025061	.023554	.0006100	.0006408
%RSD	.0431056	.8195992	.5585537	.5450696	.2914519	.1083178

#1	6.872932	.2389641	4.515174	4.348398	.2096381	.5918074
#2	6.870567	.2379485	4.467897	4.305376	.2085855	.5920598
#3	6.867047	.2417412	4.477120	4.310266	.2096460	.5908455

Sample Name: O3541-06 Acquired: 7/7/2023 18:25:06 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164587	.5835160	2.647848	4.045428	F 73.17185	.4979823
Stddev	.0009769	.0024271	.023891	.021311	.10481	.0017187
%RSD	5.935195	.4159405	.9022748	.5267964	.1432347	.3451379
#1	.0175450	.5851088	2.620279	4.064534	73.27944	.4983429
#2	.0156523	.5847165	2.660764	4.022444	73.07007	.4961119
#3	.0161789	.5807226	2.662501	4.049305	73.16604	.4994921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.658694	Z *****
Stddev	.056484	-----
%RSD	.6523409	-----
#1	8.597172	Z 5758.886
#2	8.708210	Z 5770.239
#3	8.670701	Z 5772.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.488	48394.85	13854.20	2547.383	2228.527
Stddev	3.176	142.01	47.39	18.215	2.570
%RSD	.1122411	.2934318	.3420964	.7150506	.1153450
#1	2826.829	48231.14	13799.71	2526.508	2225.561
#2	2828.631	48468.67	13877.02	2560.045	2229.898
#3	2833.005	48484.74	13885.87	2555.597	2230.121

Sample Name: O3548-01 Acquired: 7/7/2023 18:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712833	-.022126	.3739833	-.013030	-.000119	64.99857	.8506061
Stddev	.0019529	.000665	.0003106	.002913	.003261	.29808	.0014593
%RSD	2.739572	3.005104	.0830514	22.35640	2729.614	.4586004	.1715572

#1	.0690328	-.021403	.3736706	-.010191	-.000310	64.66539	.8489302
#2	.0722868	-.022264	.3739876	-.012888	.003232	65.09035	.8515960
#3	.0725304	-.022711	.3742918	-.016012	-.003281	65.23997	.8512920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083431	.0070794	61.40451	.2523307	.0892806	.2390772	235.9987
Stddev	.0000422	.0002993	.28084	.0006593	.0002934	.0010015	1.4003
%RSD	.5061134	4.227701	.4573618	.2612625	.3286759	.4188872	.5933530

#1	.0083347	.0073584	61.09721	.2528410	.0895366	.2402194	234.3819
#2	.0083057	.0067633	61.46846	.2525647	.0893448	.2383497	236.7907
#3	.0083889	.0071165	61.64787	.2515864	.0889604	.2386625	236.8235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319751	28.66072	.1886389	.0065859	1.675891	.5285196	.6433093
Stddev	.010599	.18779	.0002750	.0004080	.019361	.0004945	.0047466
%RSD	.8031050	.6552159	.1457860	6.194747	1.155295	.0935633	.7378465

#1	1.308993	28.44521	.1889249	.0062639	1.657149	.5282571	.6483531
#2	1.320077	28.74776	.1886155	.0064492	1.695817	.5290900	.6426448
#3	1.330184	28.78920	.1883763	.0070447	1.674707	.5282117	.6389299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61966	.1840293	.0105306	-.003437	1.214476	1.664866	5.388573
Stddev	.05570	.0032580	.0001561	.001419	.010698	.009717	.083572
%RSD	.5245052	1.770373	1.482494	41.28433	.8808970	.5836784	1.550909

#1	10.56761	.1803530	.0106534	-.003251	1.202741	1.654027	5.300784
#2	10.67841	.1865590	.0105834	-.004939	1.217000	1.667770	5.397769
#3	10.61295	.1851759	.0103549	-.002120	1.223686	1.672799	5.467167

Sample Name: O3548-01 Acquired: 7/7/2023 18:29:12 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.484401	.0756369	.0370204	Z *****
Stddev	.009999	.0020897	.0001512	-----
%RSD	.1178549	2.762808	.4084365	-----

#1	8.495288	.0738773	.0371938	Z 4278.387
#2	8.475628	.0750867	.0369158	Z 4283.127
#3	8.482285	.0779466	.0369517	Z 4285.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.780	60118.51	15878.73	3195.620	2892.538
Stddev	.585	294.67	51.23	18.733	3.188
%RSD	.0164051	.4901527	.3226504	.5862177	.1102286

#1	3565.318	59900.49	15825.36	3177.285	2889.239
#2	3565.585	60001.28	15883.32	3194.846	2895.603
#3	3566.438	60453.75	15927.52	3214.728	2892.772

Sample Name: O3509-01DUPDLX10 Acquired: 7/7/2023 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669730	-.002232	3.352758	-.004705	.0141241	12.64770	.1385756
Stddev	.0008467	.002518	.004662	.004498	.0007380	.10826	.0029915
%RSD	1.264279	112.8270	.1390426	95.60695	5.224812	.8559668	2.158775

#1	.0669558	.000321	3.347772	-.008447	.0141715	12.52823	.1352916
#2	.0661350	-.002302	3.357007	.000286	.0133635	12.67558	.1392899
#3	.0678282	-.004714	3.353494	-.005954	.0148372	12.73930	.1411453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022701	.0313069	26.27580	.3067979	.0188162	.6159042	77.69804
Stddev	.0000218	.0000565	.25929	.0002733	.0002657	.0006422	.57941
%RSD	.9595387	.1804295	.9868068	.0890673	1.411988	.1042739	.7457253

#1	.0022450	.0313397	26.01547	.3070999	.0188992	.6163568	77.17595
#2	.0022806	.0313393	26.27790	.3065678	.0185189	.6151692	77.59676
#3	.0022846	.0312416	26.53404	.3067259	.0190305	.6161867	78.32142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001624	5.062273	.0740235	.0118602	.3595841	.1112378	8.079935
Stddev	.027215	.045939	.0001299	.0003733	.0046544	.0009725	.033387
%RSD	.9066694	.9074733	.1754940	3.147365	1.294378	.8742474	.4132050

#1	2.972908	5.009831	.0739007	.0114543	.3601310	.1109838	8.116977
#2	3.004927	5.095404	.0741595	.0119376	.3639409	.1123120	8.052162
#3	3.027036	5.081584	.0740103	.0121887	.3546804	.1104174	8.070665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812570	.0652564	.1993703	.0476168	.6879329	.2807960	1.365443
Stddev	.009144	.0014948	.0001210	.0004874	.0069651	.0043163	.010239
%RSD	.5044623	2.290573	.0607015	1.023546	1.012467	1.537156	.7499007

#1	1.803613	.0640601	.1995062	.0470609	.6821137	.2826950	1.372771
#2	1.821890	.0647771	.1993305	.0478187	.6860347	.2758559	1.369816
#3	1.812207	.0669320	.1992742	.0479708	.6956503	.2838372	1.353743

Sample Name: O3509-01DUPDLX10 Acquired: 7/7/2023 18:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.253199	-.005733	.0240089	z *****
Stddev	.005239	.000799	.0001716	-----
%RSD	.1610533	13.92984	.7146536	-----

#1	3.250046	-.006655	.0240049	z 2182.708
#2	3.250303	-.005299	.0241824	z 2183.400
#3	3.259247	-.005245	.0238393	z 2174.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.026	55319.73	14104.81	2952.175	3125.828
Stddev	5.331	157.35	21.39	10.118	1.454
%RSD	.1622415	.2844431	.1516703	.3427469	.0465013

#1	3280.552	55178.97	14122.98	2941.618	3125.873
#2	3291.202	55489.61	14110.22	2961.790	3127.259
#3	3286.324	55290.61	14081.24	2953.116	3124.353

Sample Name: O3509-01LDLX50 Acquired: 7/7/2023 18:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151470	.0017337	.7611118	.0032479	.0035682	2.826917	.0152748
Stddev	.0019117	.0011194	.0078365	.0011344	.0014058	.031562	.0018621
%RSD	12.62060	64.56408	1.029615	34.92667	39.39908	1.116476	12.19062

#1	.0146616	.0007662	.7526768	.0040454	.0020826	2.799791	.0138123
#2	.0172546	.0014752	.7624922	.0019493	.0037441	2.819401	.0146410
#3	.0135249	.0029598	.7681664	.0037492	.0048777	2.861558	.0173710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008647	.0071745	5.974651	.0706773	.0047269	.1457088	17.70690
Stddev	.0001165	.0000960	.057165	.0006467	.0001479	.0013089	.19617
%RSD	13.46692	1.337631	.9567973	.9149871	3.129507	.8982669	1.107853

#1	.0009670	.0070641	5.926081	.0699792	.0048627	.1442298	17.48713
#2	.0008892	.0072376	5.960225	.0707969	.0047486	.1461788	17.76926
#3	.0007380	.0072219	6.037647	.0712559	.0045693	.1467177	17.86430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6897831	1.158703	.0172026	.0025321	.0687235	.0252509	2.058546
Stddev	.0091143	.015413	.0001927	.0001701	.0055467	.0007086	.001611
%RSD	1.321328	1.330175	1.119988	6.718144	8.070966	2.806147	.0782424

#1	.6833491	1.160668	.0169988	.0026554	.0651933	.0248921	2.056859
#2	.6857874	1.142402	.0173817	.0026029	.0658606	.0247934	2.060068
#3	.7002128	1.173040	.0172274	.0023380	.0751166	.0260671	2.058711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959455	.0146532	.0472945	.0116977	.1544942	.0680867	.3080872
Stddev	.0041407	.0007695	.0005632	.0006509	.0004111	.0026071	.0034797
%RSD	.8349153	5.251235	1.190727	5.564006	.2660706	3.829103	1.129456

#1	.4965969	.0143759	.0466938	.0116790	.1545119	.0656547	.3057850
#2	.4997219	.0155229	.0473792	.0110564	.1540745	.0708393	.3120902
#3	.4915177	.0140609	.0478105	.0123578	.1548960	.0677660	.3063864

Sample Name: O3509-01LDLX50 Acquired: 7/7/2023 18:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7088180	-.006676	.0057391	Z *****
Stddev	.0122982	.001603	.0001405	-----
%RSD	1.735030	24.00419	2.448629	-----

#1	.6948864	-.005181	.0058782	Z 1841.984
#2	.7134006	-.008368	.0055972	Z 1844.267
#3	.7181669	-.006479	.0057418	Z 1851.307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.156	54061.67	13678.61	2889.386	3159.755
Stddev	20.757	75.98	126.27	13.144	23.112
%RSD	.6514660	.1405483	.9231474	.4548977	.7314429

#1	3210.118	53973.95	13615.29	2874.226	3186.405
#2	3173.702	54104.13	13824.01	2896.336	3145.208
#3	3174.649	54106.93	13596.52	2897.596	3147.653

Sample Name: O3509-01DLX50 Acquired: 7/7/2023 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0677486	.0013224	3.509851	.0012466	.0190431	13.12097	.1459568
Stddev	.0011939	.0023607	.011398	.0010232	.0019161	.12836	.0030773
%RSD	1.762252	178.5200	.3247349	82.07941	10.06182	.9783174	2.108351

#1	.0686646	.0020762	3.522652	.0017131	.0204032	12.97515	.1426680
#2	.0681828	-.001323	3.500803	.0000733	.0168518	13.17088	.1464360
#3	.0663983	.003214	3.506098	.0019534	.0198744	13.21689	.1487663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029852	.0330884	27.43132	.3220123	.0202185	.6394080	81.42647
Stddev	.0001214	.0002508	.29600	.0008827	.0002714	.0035257	1.11137
%RSD	4.065010	.7579298	1.079049	.2741095	1.342405	.5513937	1.364875

#1	.0031074	.0333779	27.09405	.3219747	.0205125	.6431885	80.22884
#2	.0029834	.0329495	27.55193	.3229131	.0201655	.6388259	81.62603
#3	.0028648	.0329378	27.64796	.3211490	.0199775	.6362097	82.42453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.128519	5.285300	.0782575	.0125436	.3848219	.1177123	8.504079
Stddev	.037196	.042268	.0002893	.0000260	.0037941	.0030697	.027584
%RSD	1.188939	.7997239	.3696566	.2071955	.9859428	2.607815	.3243580

#1	3.086045	5.237914	.0784226	.0125153	.3805007	.1155835	8.520031
#2	3.144233	5.298871	.0784265	.0125493	.3863579	.1163222	8.519979
#3	3.155279	5.319116	.0779235	.0125663	.3876073	.1212312	8.472228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902359	.0705076	.2066584	.0503806	.7106395	.3044630	1.453473
Stddev	.035948	.0029560	.0005351	.0006367	.0063330	.0038385	.011247
%RSD	1.889640	4.192451	.2589085	1.263884	.8911664	1.260739	.7737901

#1	1.860971	.0672349	.2072669	.0507246	.7033665	.3001386	1.464754
#2	1.920313	.0713043	.2062612	.0507714	.7136170	.3074670	1.442261
#3	1.925793	.0729835	.2064473	.0496458	.7149351	.3057835	1.453403

Sample Name: O3509-01DLX50 Acquired: 7/7/2023 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.421272	-.004915	.0246656	z *****
Stddev	.013527	.000737	.0003445	-----
%RSD	.3953663	14.98966	1.396785	-----

#1	3.436291	-.004439	.0247636	z 2233.926
#2	3.417477	-.005764	.0249505	z 2232.917
#3	3.410049	-.004543	.0242827	z 2251.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.850	55342.75	14219.69	2953.006	3103.131
Stddev	1.048	130.39	21.01	5.480	1.415
%RSD	.0318489	.2355958	.1477463	.1855814	.0456130

#1	3290.796	55449.42	14232.94	2956.245	3101.499
#2	3291.924	55381.43	14195.46	2946.678	3104.016
#3	3289.829	55197.40	14230.66	2956.094	3103.880

Sample Name: CCV04 Acquired: 7/7/2023 18:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20710 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870274	4.817337	4.735151	5.001445	4.852702	9.467762
Stddev	.008011	.012606	.003849	.016523	.009990	.043794
%RSD	.1644855	.2616845	.0812911	.3303635	.2058730	.4625621

#1	4.879014	4.828669	4.730713	5.018394	4.856791	9.433696
#2	4.868526	4.819584	4.737575	5.000557	4.859999	9.452430
#3	4.863280	4.803758	4.737165	4.985384	4.841316	9.517161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.290625	.2482517	2.401106	23.68679	.9634740	2.448402
Stddev	.124644	.0012720	.000838	.08474	.0021695	.000547
%RSD	1.341608	.5123889	.0349099	.3577732	.2251774	.0223294

#1	9.199026	.2494848	2.400147	23.63477	.9614542	2.447928
#2	9.240283	.2483263	2.401698	23.64102	.9657673	2.448278
#3	9.432566	.2469440	2.401472	23.78458	.9632006	2.449000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249800	4.858008	2.383930	23.53947	2.421850	1.185502
Stddev	.003800	.042905	.005508	.08290	.003682	.001335
%RSD	.3040119	.8831795	.2310504	.3521602	.1520439	.1126018

#1	1.253266	4.809416	2.378306	23.46111	2.418304	1.186892
#2	1.250396	4.873940	2.384170	23.53103	2.425655	1.184230
#3	1.245737	4.890668	2.389315	23.62626	2.421591	1.185385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41609	2.369821	2.583039	25.07924	4.675235	4.726792
Stddev	.16067	.005609	.012128	.14993	.019065	.006656
%RSD	.6580700	.2366946	.4695170	.5978424	.4077795	.1408241

#1	24.25507	2.374543	2.595723	24.93810	4.697236	4.734422
#2	24.41679	2.371300	2.581837	25.06296	4.664901	4.722169
#3	24.57642	2.363620	2.571557	25.23664	4.663569	4.723786

Sample Name: CCV04 Acquired: 7/7/2023 18:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20710 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336803	F 4.384894	F 3.227402	4.678289	4.681729	4.505722
Stddev	.004032	.006887	.027332	.005622	.003867	.013093
%RSD	.0755425	.1570587	.8468851	.1201678	.0826037	.2905909
#1	5.333642	4.378682	3.196923	4.673697	4.678802	4.507931
#2	5.341343	4.383702	3.235549	4.684559	4.680270	4.491664
#3	5.335424	4.392300	3.249735	4.676611	4.686113	4.517570

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.827001	Z *****
Stddev	.026754	-----
%RSD	.5542616	-----
#1	4.801251	Z 1931.624
#2	4.854657	Z 1935.176
#3	4.825097	Z 1938.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.116	51693.66	13484.15	2757.454	2949.780
Stddev	6.063	58.27	58.37	6.425	2.441
%RSD	.1971126	.1127252	.4328517	.2329968	.0827551
#1	3070.048	51738.98	13417.86	2750.722	2950.964
#2	3076.124	51627.93	13506.80	2758.122	2946.972
#3	3082.175	51714.06	13527.80	2763.520	2951.403

Sample Name: CCB04 Acquired: 7/7/2023 18:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014864	.0001604	.0004586	-.000467	-.002610	.0091561	-.019969
Stddev	.0014987	.0006908	.0014576	.002183	.000638	.0037289	.001153
%RSD	100.8240	430.6192	317.8220	467.8414	24.44916	40.72560	5.775280

#1	.0011654	.0003849	-.000890	.000167	-.002407	.0090671	-.020575
#2	.0031196	-.000615	.002005	-.002896	-.002099	.0054726	-.018639
#3	.0001743	.000711	.000260	.001330	-.003325	.0129287	-.020693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000047	.0003033	-.000145	-.000114	-.000160	.0023858
Stddev	.000027	.000018	.0073320	.000280	.000039	.000186	.0009377
%RSD	157.9197	37.92802	2417.370	192.3666	34.25723	115.8669	39.30140

#1	.000005	-.000065	-.007761	-.000456	-.000082	.000054	.0032112
#2	-.000008	-.000047	.006569	-.000067	-.000101	-.000253	.0025800
#3	-.000046	-.000029	.002102	.000087	-.000157	-.000282	.0013663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002039	.0150969	-.000204	-.000445	-.025763	-.000334	-.000232
Stddev	.0003369	.0097851	.000388	.000177	.011173	.000482	.000058
%RSD	165.2110	64.81576	190.4272	39.73274	43.36831	144.5801	25.12806

#1	.0004763	.0068093	-.000621	-.000279	-.015825	-.000506	-.000184
#2	-.000173	.0125897	-.000137	-.000631	-.037857	.000211	-.000215
#3	.000308	.0258916	.000146	-.000426	-.023607	-.000706	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999566	.0106202	.0011050	-.000596	.0039520	.0019303	.0026336
Stddev	.0112585	.0002464	.0003012	.000438	.0002809	.0004871	.0028274
%RSD	11.26340	2.319598	27.25904	73.50249	7.108701	25.23236	107.3596

#1	.0884612	.0103750	.0014001	-.001063	.0037658	.0024423	.0025442
#2	.1109622	.0108677	.0011171	-.000532	.0042752	.0014727	-.000148
#3	.1004462	.0106182	.0007980	-.000194	.0038151	.0018760	.005505

Sample Name: CCB04 Acquired: 7/7/2023 18:52:34 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20710 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001234	-.007176	.0001194	z *****
Stddev	.002622	.001049	.0000578	-----
%RSD	212.4428	14.61762	48.38366	-----

#1	-.003639	-.008183	.0001837	z 1708.641
#2	.001561	-.006089	.0001023	z 1721.629
#3	-.001625	-.007256	.0000720	z 1734.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.337	54463.78	13545.17	2909.198	3233.890
Stddev	1.021	1017.22	67.27	41.993	4.705
%RSD	.0319493	1.867708	.4966182	1.443467	.1454986

#1	3196.700	54205.37	13471.47	2880.307	3238.370
#2	3195.184	55585.29	13560.80	2957.369	3228.988
#3	3197.127	53600.69	13603.25	2889.918	3234.311

Sample Name: O3509-01MSDLX10 Acquired: 7/7/2023 18:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416879	.1880687	4.526024	.1902929	.0893101	12.84409	.1811410
Stddev	.0031450	.0010799	.011889	.0015128	.0023773	.17457	.0016650
%RSD	2.219630	.5742057	.2626803	.7949829	2.661809	1.359144	.9191732

#1	.1453018	.1888165	4.513770	.1915907	.0898429	12.65561	.1793258
#2	.1395716	.1868307	4.537510	.1886314	.0913758	12.87644	.1814999
#3	.1401903	.1885590	4.526793	.1906565	.0867117	13.00023	.1825973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204876	.0602858	29.47310	.4019990	.0404018	.8146331	90.40602
Stddev	.0001737	.0002268	.42922	.0014134	.0001946	.0018277	.83527
%RSD	.8479570	.3762020	1.456308	.3515975	.4815384	.2243539	.9239142

#1	.0203201	.0605178	28.98832	.4003805	.0401973	.8145856	89.44771
#2	.0204756	.0602750	29.62621	.4029901	.0404235	.8128297	90.97963
#3	.0206670	.0600646	29.80477	.4026264	.0405846	.8164841	90.79071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709235	5.112954	.1383198	.0209956	.6493297	.1456753	10.44353
Stddev	.051680	.093814	.0003157	.0002166	.0079191	.0022160	.03970
%RSD	1.393270	1.834831	.2282422	1.031691	1.219580	1.521217	.3800927

#1	3.651355	5.011881	.1381604	.0208393	.6409001	.1431433	10.48396
#2	3.725595	5.129737	.1386835	.0209047	.6566135	.1466216	10.44202
#3	3.750754	5.197243	.1381157	.0212429	.6504755	.1472611	10.40461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423300	.0973968	.3111397	.1232794	.6443935	.4893570	2.067037
Stddev	.010956	.0010988	.0002715	.0012404	.0077546	.0032137	.005026
%RSD	.4520955	1.128146	.0872551	1.006207	1.203402	.6567102	.2431372

#1	2.428675	.0962312	.3114043	.1220628	.6356672	.4857821	2.072840
#2	2.410695	.0984136	.3111532	.1232332	.6470176	.4920063	2.064104
#3	2.430530	.0975457	.3108618	.1245424	.6504955	.4902826	2.064167

Sample Name: O3509-01MSDLX10 Acquired: 7/7/2023 18:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-01MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.776264	.0066232	.0387076	z *****
Stddev	.004175	.0000308	.0006002	-----
%RSD	.1105531	.4645254	1.550706	-----

#1	3.771770	.0065912	.0382970	z 2743.405
#2	3.776999	.0066259	.0384293	z 2767.398
#3	3.780022	.0066525	.0393965	z 2757.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.076	55662.10	14147.16	2950.904	3046.976
Stddev	6.050	195.11	83.67	11.992	5.538
%RSD	.1854015	.3505196	.5914096	.4063674	.1817466

#1	3256.411	55699.51	14239.04	2940.747	3047.528
#2	3264.599	55451.00	14127.06	2947.831	3041.182
#3	3268.219	55835.79	14075.37	2964.133	3052.217

Sample Name: O3509-01MSDDLX10 Acquired: 7/7/2023 19:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407470	.1850937	4.344100	.1832030	.0873017	12.14548	.1745278
Stddev	.0026354	.0008506	.009976	.0026180	.0025617	.14491	.0034785
%RSD	1.872426	.4595348	.2296431	1.429017	2.934256	1.193100	1.993080

#1	.1378792	.1841169	4.334261	.1803024	.0843989	11.98144	.1705134
#2	.1430624	.1854937	4.343831	.1853908	.0892454	12.19893	.1764194
#3	.1412994	.1856705	4.354207	.1839157	.0882610	12.25607	.1766506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200000	.0553681	28.90780	.3931867	.0384654	.7872647	87.23033
Stddev	.0002011	.0001330	.33348	.0011242	.0002640	.0005918	.75193
%RSD	1.005427	.2401117	1.153603	.2859250	.6863641	.0751683	.8620046

#1	.0199457	.0552164	28.52626	.3930785	.0382698	.7874217	86.37960
#2	.0202226	.0554236	29.05351	.3943611	.0383606	.7877621	87.50541
#3	.0198316	.0554643	29.14362	.3921205	.0387657	.7866102	87.80599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586533	4.892179	.1328488	.0204864	.6271045	.1412452	9.904252
Stddev	.044427	.053336	.0003580	.0001377	.0058509	.0028072	.029930
%RSD	1.238714	1.090222	.2694597	.6722050	.9330077	1.987463	.3021975

#1	3.535462	4.831204	.1324801	.0205589	.6207271	.1380136	9.938534
#2	3.607879	4.915171	.1331950	.0205727	.6322245	.1430798	9.883318
#3	3.616258	4.930163	.1328712	.0203276	.6283620	.1426422	9.890905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372018	.0935588	.3160066	.1219859	.6268728	.4846652	1.988940
Stddev	.014484	.0014038	.0007644	.0005250	.0085747	.0055816	.001785
%RSD	.6106167	1.500493	.2418816	.4303830	1.367853	1.151645	.0897250

#1	2.374985	.0920794	.3151828	.1225918	.6179364	.4792422	1.989925
#2	2.384788	.0948724	.3161444	.1216662	.6276491	.4843604	1.986880
#3	2.356280	.0937247	.3166928	.1216996	.6350330	.4903930	1.990016

Sample Name: O3509-01MSDDLX10 Acquired: 7/7/2023 19:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.466558	.0060567	.0407086	z *****
Stddev	.012845	.0007181	.0008155	-----
%RSD	.3705459	11.85563	2.003174	-----

#1	3.465282	.0053355	.0397684	z 2718.812
#2	3.454398	.0060631	.0411343	z 2713.140
#3	3.479993	.0067716	.0412232	z 2717.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.954	55251.08	14011.91	2962.629	3058.907
Stddev	2.681	192.14	18.30	11.535	.620
%RSD	.0821307	.3477560	.1306067	.3893651	.0202600

#1	3261.757	55043.68	14018.13	2949.775	3059.046
#2	3263.166	55286.52	13991.31	2972.081	3059.446
#3	3266.941	55423.03	14026.29	2966.031	3058.230

Sample Name: O3509-01ADLX10 Acquired: 7/7/2023 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.1394803	.1898556	3.357011	.1962463	.0881415	12.26417	.1495940
Stddev	.0006885	.0020301	.004715	.0021960	.0008725	.10217	.0001864
%RSD	.4936461	1.069285	.1404434	1.119002	.9899092	.8330912	.1246057

#1	.1386917	.1885074	3.358944	.1946454	.0888435	12.14887	.1494539
#2	.1399621	.1921904	3.360453	.1987497	.0871646	12.30016	.1498056
#3	.1397871	.1888690	3.351637	.1953437	.0884164	12.34346	.1495226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201416	.0500431	25.52726	.3304092	.0373749	.6227831	74.44746
Stddev	.0000845	.0000692	.22096	.0040833	.0003657	.0008238	.48454
%RSD	.4194189	.1381950	.8655727	1.235843	.9785040	.1322786	.6508536

#1	.0202005	.0501139	25.30278	.3337842	.0371490	.6218999	74.24533
#2	.0200448	.0500395	25.53450	.3258702	.0371788	.6235306	74.09671
#3	.0201794	.0499758	25.74452	.3315731	.0377968	.6229188	75.00034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.899715	5.045049	.1188732	.0179038	.5863976	.1329656	7.925342
Stddev	.025570	.021399	.0005501	.0000990	.0073181	.0010767	.096291
%RSD	.8818223	.4241612	.4627694	.5527355	1.247982	.8097705	1.214973

#1	2.870379	5.020487	.1182704	.0180083	.5931534	.1322016	8.035442
#2	2.911480	5.059672	.1193481	.0178917	.5786237	.1341970	7.856859
#3	2.917285	5.054986	.1190011	.0178114	.5874157	.1324981	7.883726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631530	.0830606	.2278319	.1114389	.6751736	.2857918	1.907776
Stddev	.014687	.0014938	.0016530	.0007780	.0045951	.0031976	.009268
%RSD	.5581093	1.798383	.7255224	.6981057	.6805795	1.118873	.4857872

#1	2.643553	.0832165	.2293440	.1106888	.6713232	.2845731	1.908241
#2	2.615161	.0814950	.2260672	.1122420	.6739373	.2833828	1.916802
#3	2.635876	.0844702	.2280846	.1113859	.6802604	.2894196	1.898284

Sample Name: O3509-01ADLX10 Acquired: 7/7/2023 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.185123	.0090621	.0418076	z *****
Stddev	.017961	.0006489	.0009655	-----
%RSD	.5638956	7.160694	2.309469	-----

#1	3.185217	.0097894	.0407613	z 2688.970
#2	3.167116	.0088540	.0426642	z 2696.097
#3	3.203037	.0085427	.0419973	z 2694.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.084	55634.00	14079.96	2961.973	3091.395
Stddev	5.053	528.88	42.17	25.791	3.788
%RSD	.1541361	.9506372	.2994877	.8707451	.1225367

#1	3273.119	55060.15	14038.68	2932.194	3092.239
#2	3283.220	56101.86	14078.24	2977.166	3094.691
#3	3277.914	55739.99	14122.96	2976.559	3087.257

Sample Name: O3509-11DLX10 Acquired: 7/7/2023 19:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720699	.0019841	3.171723	-.002114	.0162217	11.25975	.1240076
Stddev	.0031401	.0004149	.025705	.001504	.0018313	.07698	.0006810
%RSD	4.356945	20.91073	.8104276	71.15271	11.28924	.6836459	.5491598

#1	.0702817	.0018322	3.189397	-.000651	.0141430	11.18784	.1232252
#2	.0702325	.0016666	3.142235	-.002035	.0175970	11.34095	.1243311
#3	.0756956	.0024536	3.183537	-.003656	.0169251	11.25047	.1244666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027870	.0305749	19.60963	.2919536	.0242116	.5752785	72.62877
Stddev	.0000569	.0004394	.11314	.0006893	.0003434	.0044125	.61880
%RSD	2.043241	1.437068	.5769856	.2361129	1.418324	.7670263	.8519991

#1	.0027283	.0308790	19.48256	.2912300	.0244065	.5777492	71.91716
#2	.0028420	.0300711	19.69946	.2926027	.0238151	.5701841	72.92875
#3	.0027906	.0307746	19.64689	.2920281	.0244131	.5779021	73.04041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681765	4.441388	.0741528	.0114116	1.574961	.1099287	7.484056
Stddev	.019294	.006304	.0006746	.0002140	.002770	.0008959	.032388
%RSD	.7194338	.1419434	.9097015	1.875248	.1758779	.8149820	.4327642

#1	2.659580	4.436473	.0742566	.0115177	1.572392	.1093022	7.519377
#2	2.694614	4.439196	.0734324	.0111653	1.577896	.1109548	7.477039
#3	2.691103	4.448496	.0747695	.0115518	1.574596	.1095290	7.455751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485062	.0565033	.1787153	.0470835	.7027424	.2083606	1.467006
Stddev	.022683	.0018297	.0014421	.0007042	.0012890	.0013691	.010239
%RSD	1.527444	3.238212	.8069175	1.495684	.1834300	.6571012	.6979253

#1	1.458892	.0545187	.1789491	.0470878	.7031457	.2072041	1.475194
#2	1.497205	.0568681	.1771706	.0477856	.7013000	.2080055	1.455527
#3	1.499089	.0581231	.1800262	.0463772	.7037816	.2098724	1.470298

Sample Name: O3509-11DLX10 Acquired: 7/7/2023 19:08:09 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.429213	-.009012	.0071935	z *****
Stddev	.028752	.000690	.0002656	-----
%RSD	.8384489	7.657429	3.692309	-----

#1	3.450102	-.008381	.0074871	z 2203.069
#2	3.396420	-.009749	.0071234	z 2217.982
#3	3.441115	-.008907	.0069700	z 2201.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.674	56914.20	14145.28	2993.513	3105.222
Stddev	21.118	81.24	49.20	10.873	23.844
%RSD	.6392335	.1427391	.3478086	.3632256	.7678528

#1	3287.990	56895.82	14126.06	2981.342	3086.343
#2	3327.687	56843.74	14108.59	2996.928	3132.017
#3	3295.346	57003.06	14201.19	3002.269	3097.307

Sample Name: O3541-06DLX10 Acquired: 7/7/2023 19:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024131	-.002264	.3984391	-.006488	-.000515	3.014021	.6066755
Stddev	.0023023	.002442	.0017957	.001051	.001612	.023241	.0036405
%RSD	95.40914	107.8433	.4506779	16.20738	313.2753	.7710902	.6000735

#1	.0024961	-.004765	.3964834	-.005297	-.001415	2.987186	.6052194
#2	.0000704	-.002140	.4000135	-.007287	.001347	3.027635	.6039884
#3	.0046727	.000113	.3988204	-.006879	-.001476	3.027243	.6108187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003863	.0012020	266.4996	.0404951	.0064390	.0463656	9.136062
Stddev	.0000306	.0000949	1.3542	.0002833	.0001572	.0005155	.062298
%RSD	7.911385	7.896595	.5081519	.6996646	2.441102	1.111867	.6818928

#1	.0003860	.0011562	265.1036	.0406283	.0065798	.0457725	9.066135
#2	.0004171	.0013111	266.5872	.0401697	.0062694	.0467069	9.156403
#3	.0003559	.0011387	267.8078	.0406873	.0064678	.0466173	9.185646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738000	6.055998	.0132238	.0000652	.5712552	.0263403	.4759036
Stddev	.0032079	.049593	.0003578	.0001220	.0040203	.0014285	.0007784
%RSD	.6770668	.8189133	2.705926	187.1871	.7037673	5.423153	.1635727

#1	.4702494	6.002276	.0136344	.0000055	.5686840	.0278925	.4756349
#2	.4746613	6.065683	.0130578	.0002055	.5691934	.0250809	.4752951
#3	.4764894	6.100034	.0129790	-.000015	.5758881	.0260476	.4767808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385721	.0215947	.0648839	-.001678	.0622334	.2360000	.3399859
Stddev	.0138002	.0004841	.0001861	.000253	.0017485	.0038778	.0042761
%RSD	3.146612	2.241837	.2868208	15.08343	2.809514	1.643134	1.257731

#1	.4231286	.0217604	.0650964	-.001721	.0640326	.2315782	.3363215
#2	.4428927	.0219742	.0648053	-.001406	.0605405	.2388215	.3446842
#3	.4496950	.0210495	.0647500	-.001906	.0621270	.2376003	.3389521

Sample Name: O3541-06DLX10 Acquired: 7/7/2023 19:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.099295	.0342048	.9315981	z *****
Stddev	.002062	.0005631	.0040989	-----
%RSD	.0338055	1.646237	.4399846	-----

#1	6.097533	.0336637	.9273586	z 2397.546
#2	6.098789	.0341632	.9318954	z 2411.551
#3	6.101562	.0347876	.9355402	z 2409.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.283	52292.85	13526.24	2770.001	2915.702
Stddev	7.364	112.72	42.40	11.881	1.846
%RSD	.2398597	.2155537	.3134705	.4289186	.0633107

#1	3061.795	52176.42	13518.25	2756.509	2913.585
#2	3074.077	52300.70	13488.41	2778.902	2916.975
#3	3074.977	52401.45	13572.07	2774.591	2916.547

Sample Name: CCV05 Acquired: 7/7/2023 19:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	4.952689	4.892957	4.816390	5.068347	4.990356	9.735241	9.411048
Stddev	.030577	.029397	.039480	.021889	.028363	.033794	.161043
%RSD	.6173806	.6008103	.8196930	.4318824	.5683557	.3471327	1.711209

#1	4.924557	4.859132	4.771718	5.043324	4.959603	9.704875	9.287228
#2	4.985232	4.912345	4.846597	5.083945	5.015487	9.729199	9.352809
#3	4.948278	4.907393	4.830855	5.077773	4.995978	9.771648	9.593109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445543	2.442732	23.84832	.9712456	2.476882	1.277662	4.921048
Stddev	.0007115	.018797	.14226	.0017376	.019397	.006449	.040961
%RSD	.2909436	.7695094	.5965114	.1789030	.7831087	.5047433	.8323699

#1	.2443824	2.421066	23.71462	.9694536	2.454583	1.270463	4.879850
#2	.2439445	2.454689	23.83252	.9713600	2.489842	1.282909	4.921526
#3	.2453360	2.452442	23.99782	.9729232	2.486222	1.279616	4.961769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431541	23.77556	2.451548	1.203641	24.62896	2.391592	2.484588
Stddev	.012267	.18739	.015014	.000767	.07255	.013216	.005615
%RSD	.5045043	.7881784	.6124227	.0637392	.2945667	.5526215	.2259817

#1	2.420220	23.57908	2.434252	1.203402	24.54519	2.378869	2.490848
#2	2.429830	23.79527	2.461222	1.203022	24.67145	2.390657	2.479998
#3	2.444574	23.95231	2.459170	1.204500	24.67024	2.405252	2.482919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31458	4.886363	4.897328	5.119379	4.577939	4.938378	4.901024
Stddev	.07169	.012676	.028855	.037491	.021639	.027030	.027352
%RSD	.2831939	.2594239	.5892075	.7323428	.4726714	.5473505	.5580976

#1	25.28309	4.900890	4.864901	5.076353	4.555383	4.908935	4.870155
#2	25.26403	4.877546	4.920174	5.136746	4.579910	4.944128	4.922244
#3	25.39663	4.880653	4.906908	5.145038	4.598525	4.962070	4.910674

Sample Name: CCV05 Acquired: 7/7/2023 19:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.928199	4.712226	4.922456	z *****
Stddev	.036198	.002522	.056963	-----
%RSD	.7345003	.0535240	1.157211	-----

#1	4.886796	4.713118	4.856727	z 1950.250
#2	4.953861	4.709379	4.953192	z 1961.915
#3	4.943940	4.714181	4.957451	z 1980.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.004	52462.36	13457.67	2803.565	2949.617
Stddev	12.483	154.49	35.63	6.180	16.568
%RSD	.4045147	.2944689	.2647548	.2204253	.5616967

#1	3098.365	52624.21	13483.22	2796.457	2967.956
#2	3073.402	52446.40	13472.82	2806.577	2935.729
#3	3086.245	52316.48	13416.97	2807.662	2945.166

Sample Name: CCB05 Acquired: 7/7/2023 19:19:50 Type: Unk
Method: NON EPA-6010-200.7(v1918) 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	.0008489	.0002948	.0004732	.0003601	-.000594	.0048225	-.018887
Stddev	.0017553	.0003938	.0016561	.0018947	.001529	.0037772	.001407
%RSD	206.7797	133.5745	349.9996	526.1458	257.2510	78.32483	7.450939

#1	.0013106	.0007171	.0013488	.0014983	-.002267	.0009689	-.019190
#2	-.001091	.0002300	-.001437	.0014092	.000732	.0049803	-.020118
#3	.002327	-.000063	.001508	-.001827	-.000248	.0085184	-.017353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000048	.0057475	.0000107	.0000619	.0001064	-.000119
Stddev	.000082	.000070	.0073935	.0002097	.0001452	.0002471	.001136
%RSD	207.0358	146.5261	128.6392	1952.888	234.3759	232.2223	957.9388

#1	-.000054	.000026	.0124348	.0002041	-.000032	-.000020	.001057
#2	-.000114	-.000112	-.002192	-.000212	-.000011	-.000052	-.001210
#3	.000049	-.000057	.007000	.000040	.000229	.000391	-.000203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002418	.0051407	-.000106	-.000573	-.046786	-.001622	-.000288
Stddev	.0001546	.0081694	.000341	.000390	.003628	.001406	.000357
%RSD	63.95614	158.9175	321.6540	68.00096	7.754479	86.65336	123.7412

#1	.0000941	.0036208	-.000266	-.000815	-.042631	-.000040	-.000545
#2	.0002286	.0139633	.000286	-.000782	-.048403	-.002726	.000119
#3	.0004026	-.002162	-.000339	-.000124	-.049325	-.002102	-.000440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914029	.0120261	.0014423	-.000629	.0021579	.0036579	-.002269
Stddev	.0244177	.0008567	.0001032	.000410	.0004226	.0019361	.002507
%RSD	26.71440	7.123366	7.157541	65.18875	19.58258	52.92772	110.4848

#1	.1179376	.0130050	.0015608	-.000901	.0025390	.0053835	-.002535
#2	.0698796	.0116598	.0013946	-.000827	.0022314	.0040261	-.004632
#3	.0863915	.0114135	.0013716	-.000157	.0017034	.0015642	.000360

Sample Name: CCB05 Acquired: 7/7/2023 19:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v1918) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0013377	-.007032	.0001865	z *****
Stddev	.0027649	.001372	.0000846	-----
%RSD	206.6913	19.51708	45.38815	-----

#1	-.001158	-.005674	.0002648	z 1723.191
#2	.000861	-.008418	.0001980	z 1737.231
#3	.004310	-.007003	.0000967	z 1750.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.391	54978.03	13416.02	2919.927	3277.076
Stddev	3.518	94.11	44.27	19.179	1.353
%RSD	.1091631	.1711819	.3299922	.6568208	.0412767

#1	3218.354	54913.70	13379.87	2903.229	3276.106
#2	3224.797	54934.34	13465.40	2915.677	3276.502
#3	3224.024	55086.05	13402.78	2940.874	3278.622