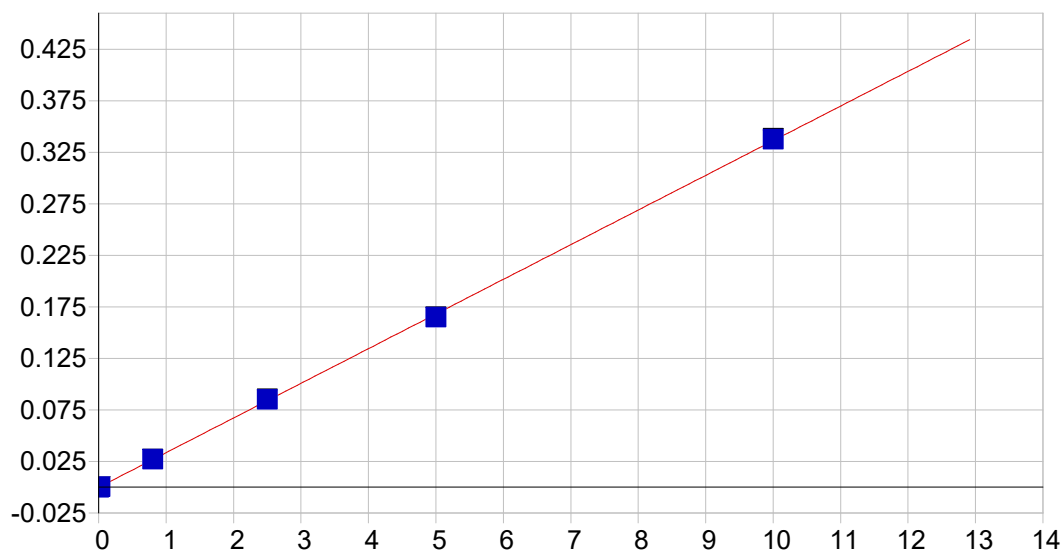


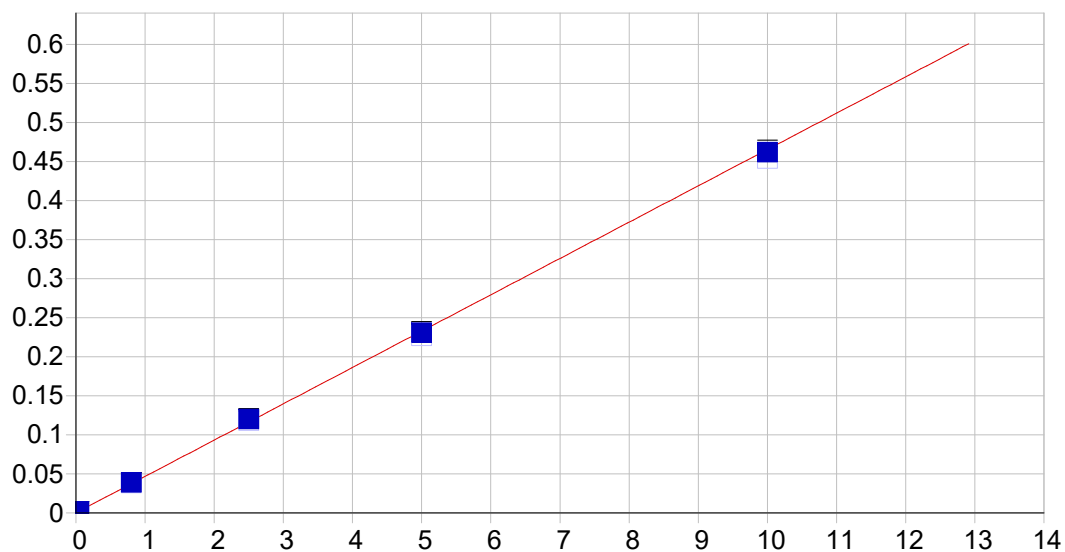


As 189.042 {479}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.033633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005227
 Predicted MQL: 0.017424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01952	-.000	-2.38	.00055	.000	1
S3	2.5000	2.5372	.037	1.49	.08514	.000	1
S4	5.0000	4.9095	-.091	-1.81	.16485	.000	1
S5	10.000	10.046	.046	.464	.33746	.001	1
S2	.80000	.80745	.007	.931	.02702	.000	1

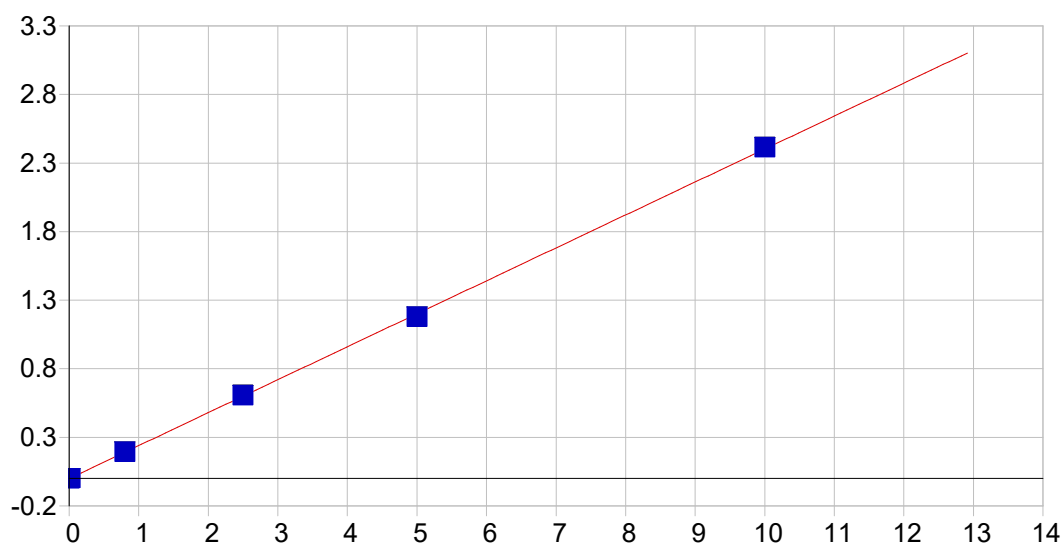


TI 190.856 {477}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.046513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003480
 Predicted MQL: 0.011600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04014	.000	.344	.00193	.000	1
S3	2.5000	2.5798	.080	3.19	.11803	.001	1
S4	5.0000	4.9594	-.041	-.811	.22657	.001	1
S5	10.000	9.9280	-.072	-.720	.45339	.003	1
S2	.80000	.83264	.033	4.08	.03822	.000	1

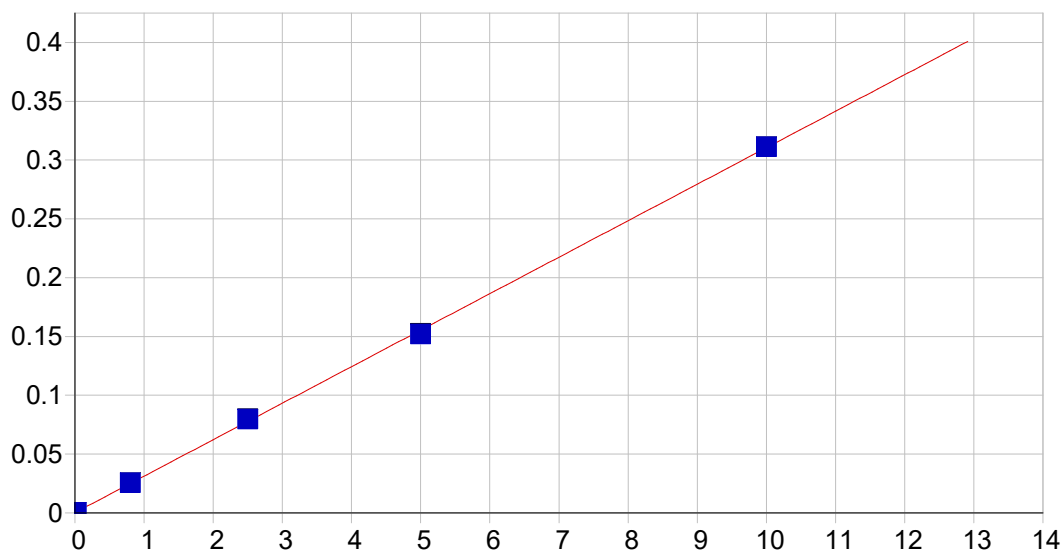


Pb 220.353 {453}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.240266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001724
 Predicted MQL: 0.005747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01200	.01406	.002	17.2	.00289	.001	1
S3	2.5000	2.5272	.027	1.09	.60613	.001	1
S4	5.0000	4.9100	-.090	-1.80	1.1780	.003	1
S5	10.000	10.052	.052	.523	2.4123	.000	1
S2	.80000	.80853	.009	1.07	.19363	.000	1

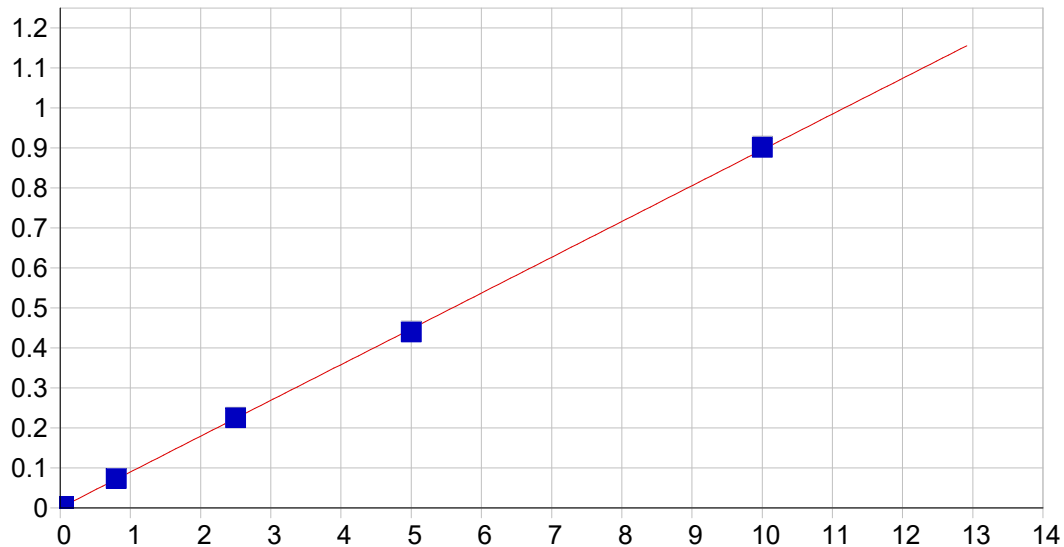


Se 196.090 {472}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.031029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006136
 Predicted MQL: 0.020453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02053	.001	2.65	.00085	.000	1
S3	2.5000	2.5611	.061	2.44	.07965	.000	1
S4	5.0000	4.8913	-.109	-2.17	.15191	.001	1
S5	10.000	10.026	.026	.256	.31114	.000	1
S2	.80000	.82150	.021	2.69	.02570	.000	1

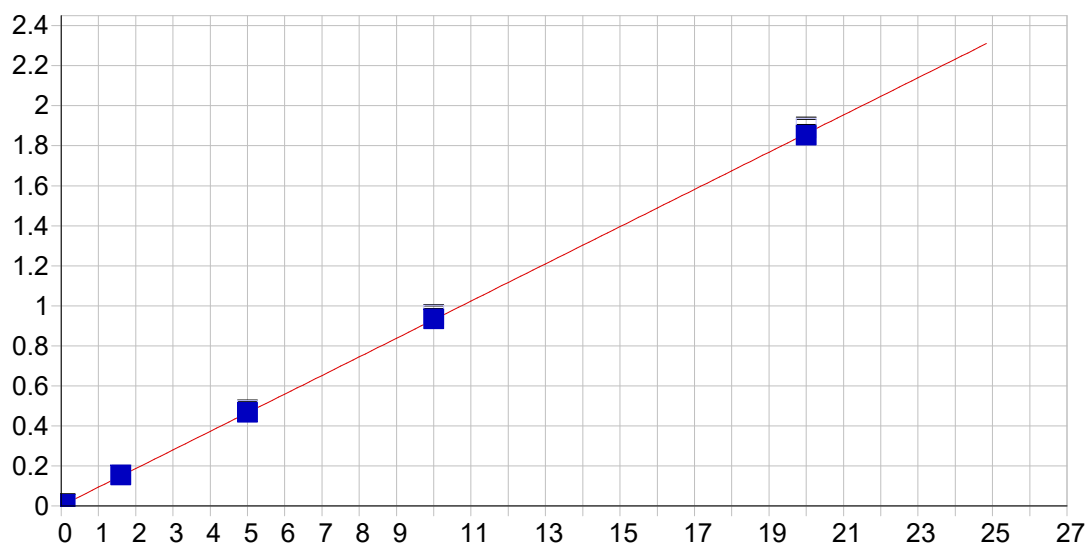


Sb 206.833 {463}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.089491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002779
 Predicted MQL: 0.009264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05254	.003	5.08	.00502	.000	1
S3	2.5000	2.5113	.011	.452	.22566	.001	1
S4	5.0000	4.9095	-.091	-1.81	.44088	.001	1
S5	10.000	10.063	.063	.632	.90332	.001	1
S2	.80000	.81348	.013	1.69	.07331	.000	1

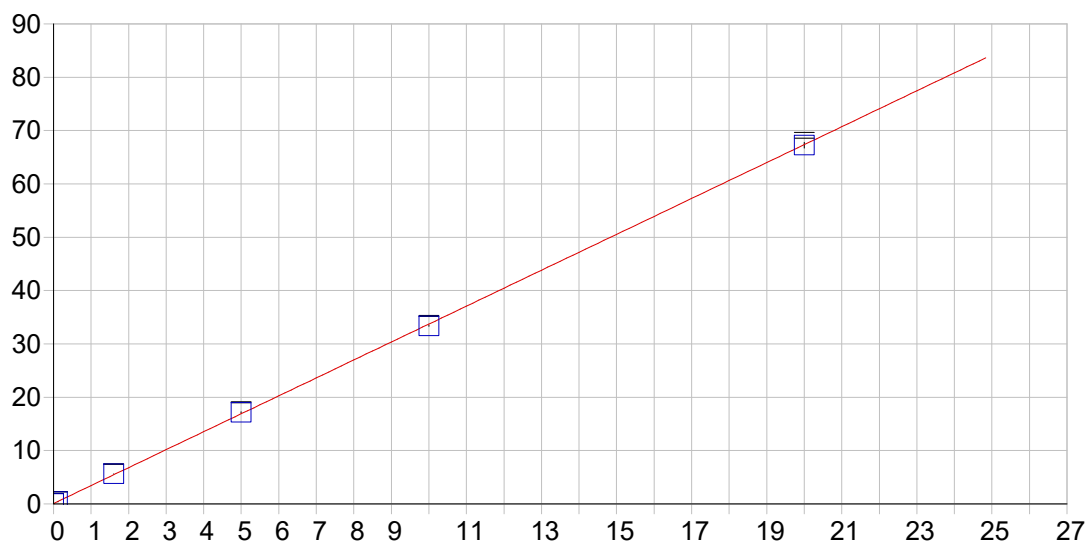


AI 396.152 { 85}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.093002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.011724
 Predicted MQL: 0.039081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.10000	.09647	-.004	-3.53	.01029	.000	1
S3	5.0000	5.0220	.022	.440	.47668	.003	1
S4	10.000	10.042	.042	.422	.95259	.003	1
S5	20.000	19.899	-.101	-.507	1.8873	.006	1
S2	1.6000	1.6409	.041	2.56	.15610	.001	1

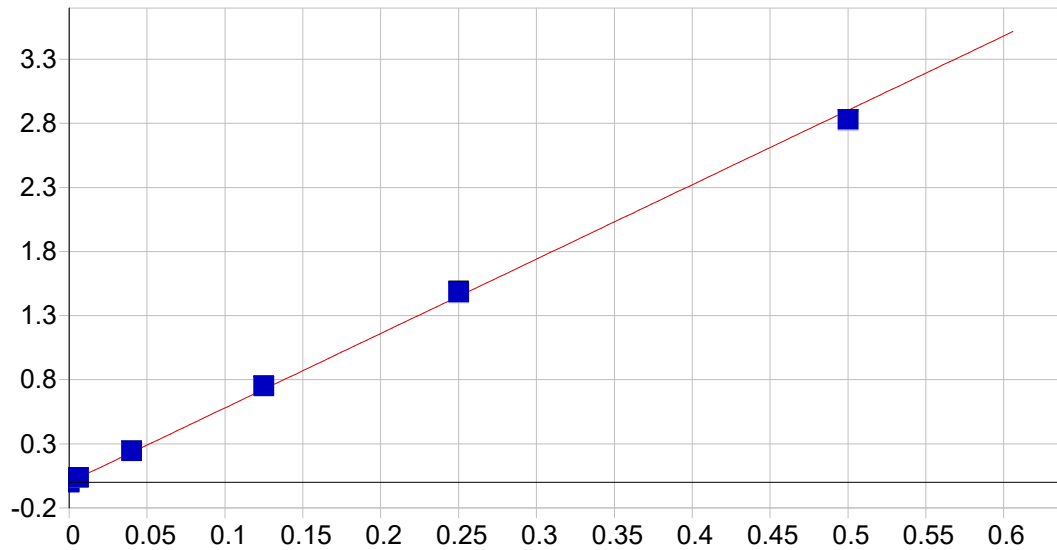


Ba 493.409 { 68}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079155 Re-Slope: 1.000000
 A1 (Gain): 3.364183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.002617
 Predicted MDL: 0.000808
 Predicted MQL: 0.002694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07914	.002	1
S1	.10000	.09985	-.000	-.151	.41506	.002	1
S3	5.0000	5.0859	.086	1.72	17.189	.077	1
S4	10.000	9.8954	-.105	-1.05	33.369	.085	1
S5	20.000	19.971	-.029	-.144	67.266	.545	1
S2	1.6000	1.6477	.048	2.98	5.6225	.013	1

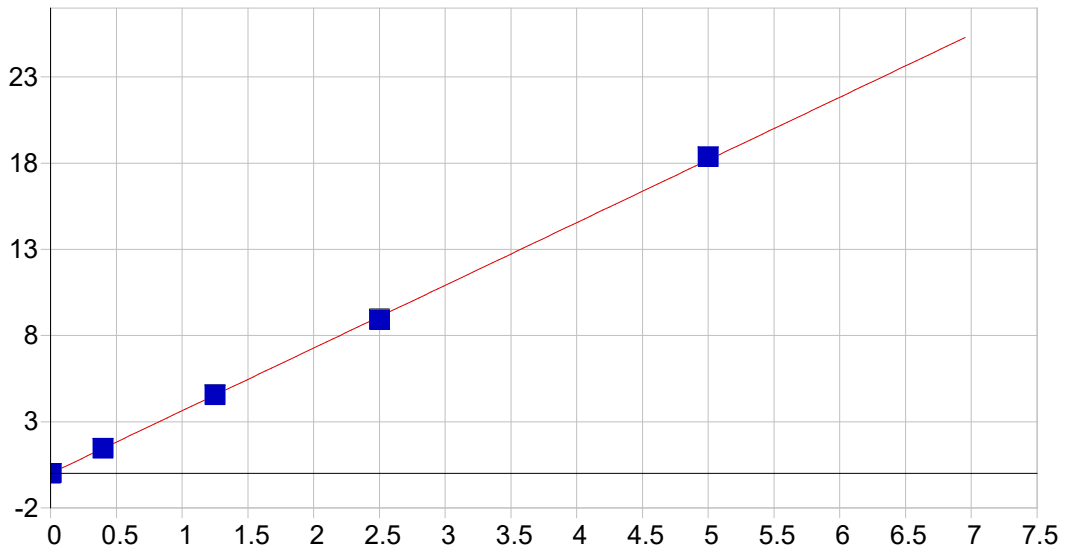


Be 234.861 {144}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	5.803385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000071		
Predicted MQL:	0.000237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00600	.00624	.000	3.92	.03606	.001	1
S3	.12500	.12943	.004	3.54	.74801	.000	1
S4	.25000	.25546	.005	2.19	1.4762	.011	1
S5	.50000	.48781	-.012	-2.44	2.8181	.001	1
S2	.04000	.04207	.002	5.17	.24323	.001	1

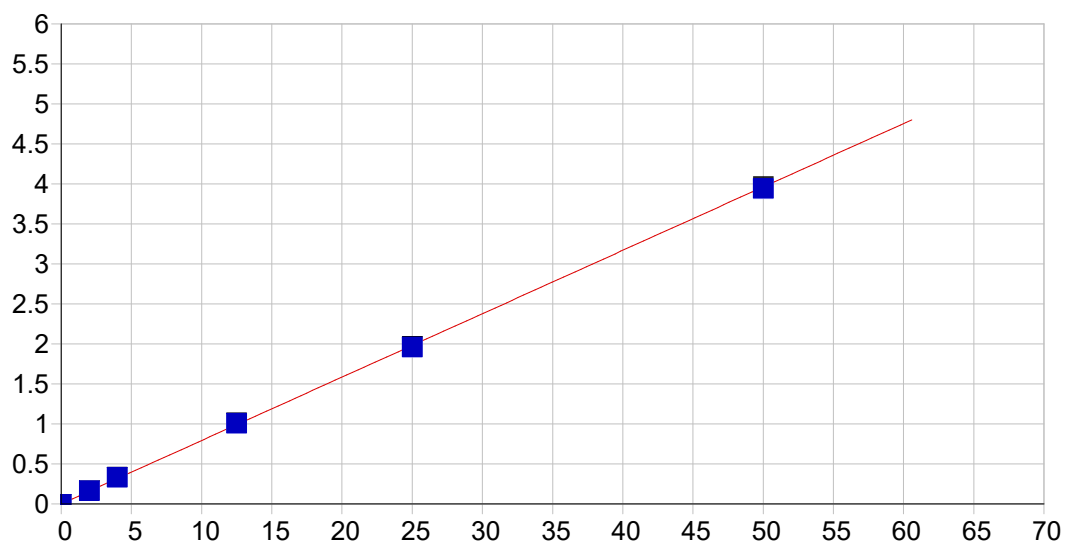


Cd 226.502 {449}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	3.637730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000104		
Predicted MQL:	0.000345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00614	.000	2.35	.02241	.000	1
S3	1.2500	1.2501	.000	.006	4.5503	.005	1
S4	2.5000	2.4528	-.047	-1.89	8.9285	.026	1
S5	5.0000	5.0484	.048	.968	18.376	.009	1
S2	.40000	.39858	-.001	-.355	1.4509	.002	1

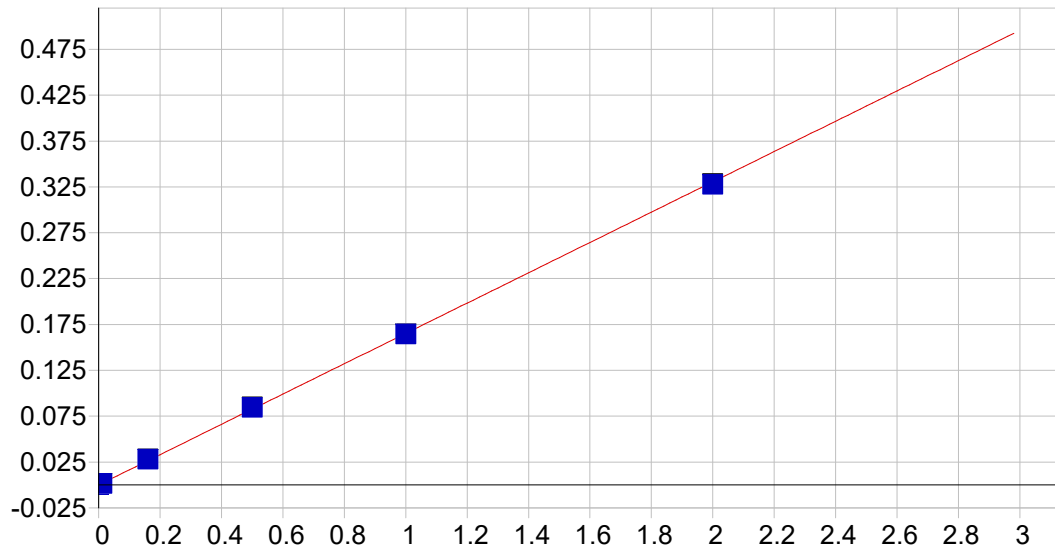


Ca 373.690 { 90}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.079231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.011252
 Predicted MQL: 0.037505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00046	.000	1
S2	4.0000	4.1709	.171	4.27	.33005	.001	1
S3	12.500	12.718	.218	1.74	1.0053	.003	1
S4	25.000	24.755	-.245	-.978	1.9563	.007	1
S5	50.000	49.794	-.206	-.412	3.9345	.017	1
S1	2.0000	2.0618	.062	3.09	.16372	.001	1

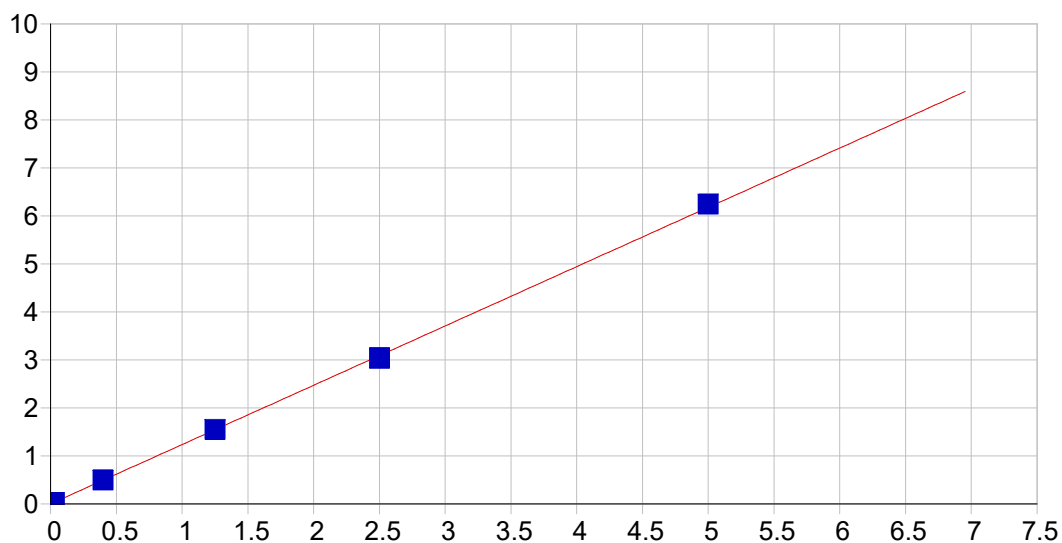


Cr 267.716 {126}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.165264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01021	.000	2.14	.00168	.000	1
S3	.50000	.51155	.012	2.31	.08456	.000	1
S4	1.0000	.99612	-.004	-.388	.16466	.000	1
S5	2.0000	1.9830	-.017	-.850	.32781	.001	1
S2	.16000	.16913	.009	5.70	.02795	.000	1

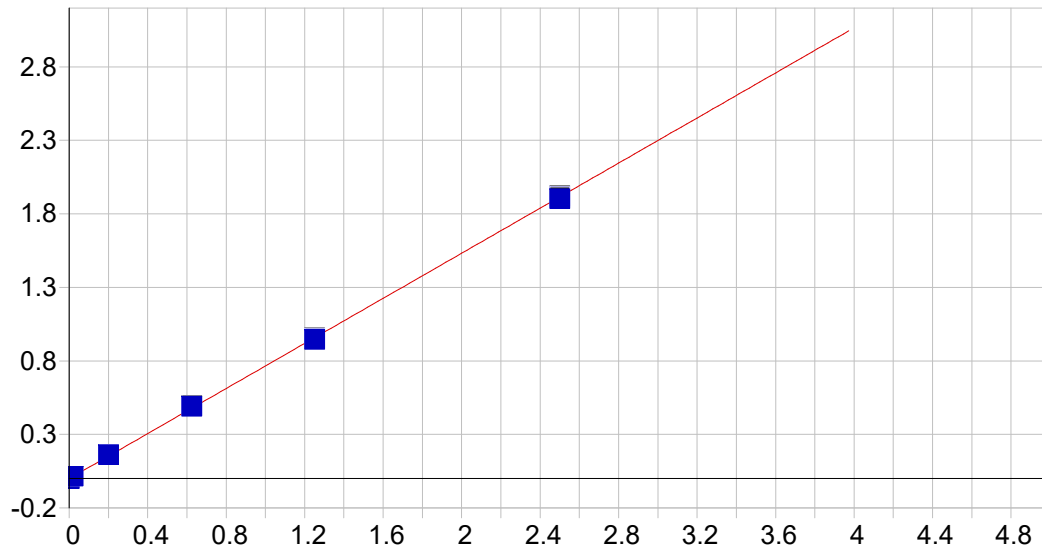


Co 228.616 {448}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000504	Re-Slope:	1.000000
A1 (Gain):	1.235609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.000268		
Predicted MQL:	0.000892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.03000	.02866	-.001	-4.47	.03576	.000	1
S3	1.2500	1.2513	.001	.100	1.5492	.002	1
S4	2.5000	2.4497	-.050	-2.01	3.0326	.012	1
S5	5.0000	5.0505	.051	1.01	6.2515	.003	1
S2	.40000	.39982	-.000	-.045	.49537	.001	1

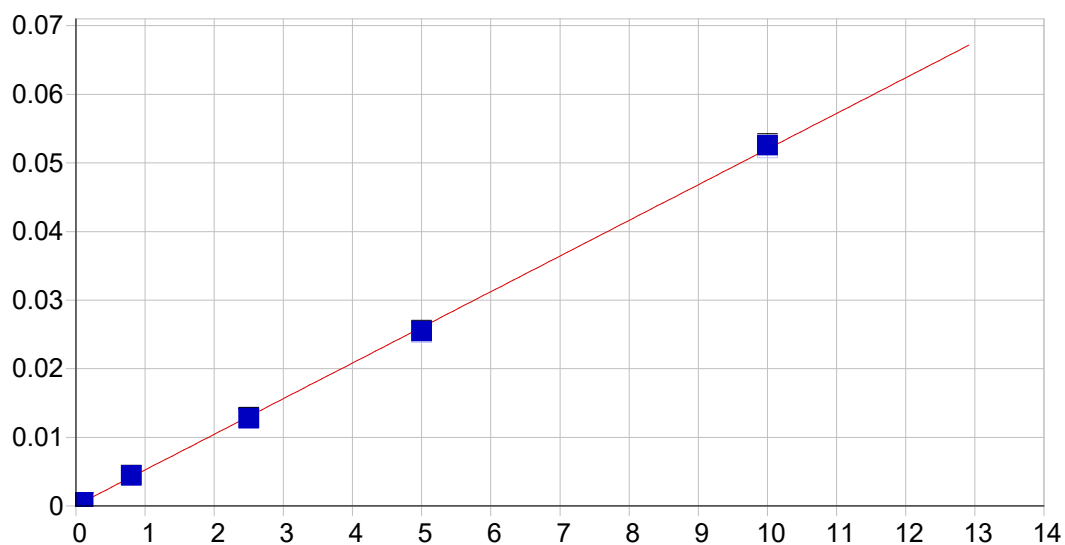


Cu 224.700 {450}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001165	Re-Slope:	1.000000
A1 (Gain):	0.766692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000554		
Predicted MQL:	0.001846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.001	1
S1	.02000	.02206	.002	10.3	.01591	.001	1
S3	.62500	.64146	.016	2.63	.49434	.001	1
S4	1.2500	1.2354	-.015	-1.17	.95344	.002	1
S5	2.5000	2.4839	-.016	-.643	1.9181	.003	1
S2	.20000	.21212	.012	6.06	.16265	.000	1

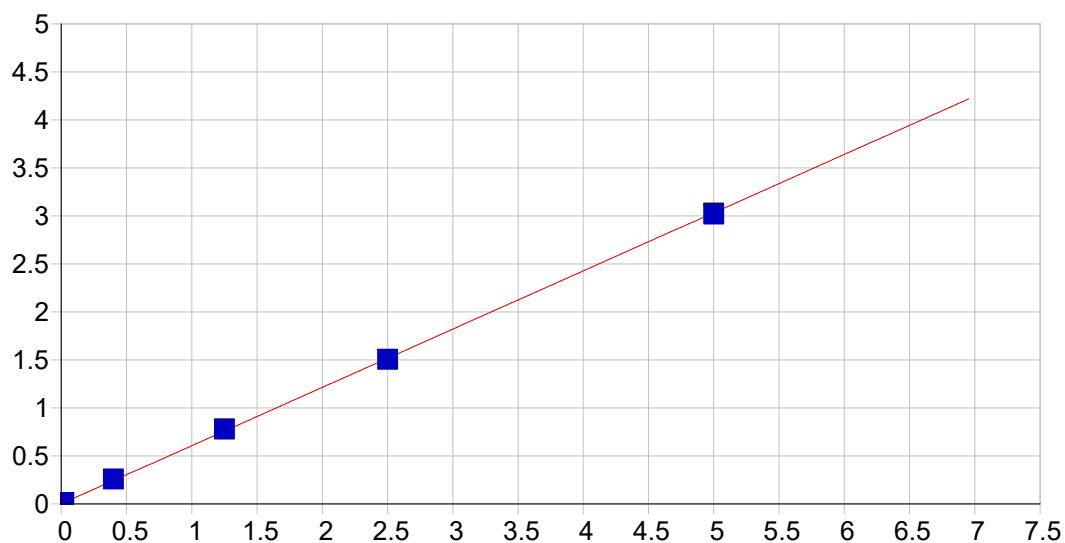


Fe 240.488 {140}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.005197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006268
 Predicted MQL: 0.020894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.09509	-.005	-4.91	.00053	.000	1
S3	2.5000	2.4517	-.048	-1.93	.01268	.000	1
S4	5.0000	4.8940	-.106	-2.12	.02526	.000	1
S5	10.000	10.112	.112	1.12	.05215	.000	1
S2	.80000	.84754	.048	5.94	.00442	.000	1

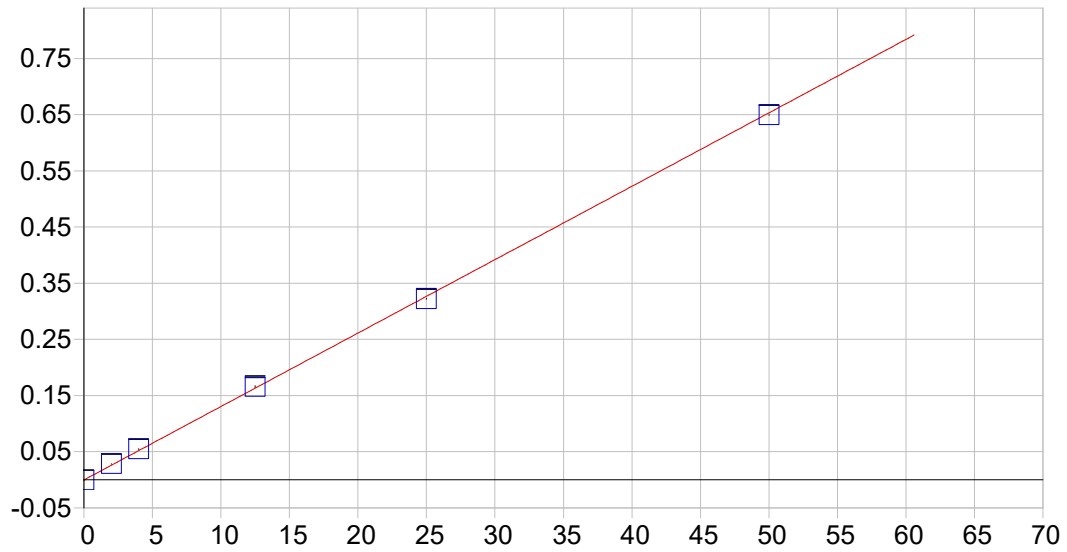


Mn 257.610 {131}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.606742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000500		
Predicted MQL:	0.001668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02075	.001	3.73	.01281	.000	1
S3	1.2500	1.2801	.030	2.41	.77700	.003	1
S4	2.5000	2.4749	-.025	-1.00	1.5020	.005	1
S5	5.0000	4.9733	-.027	-.534	3.0180	.010	1
S2	.40000	.42097	.021	5.24	.25567	.001	1

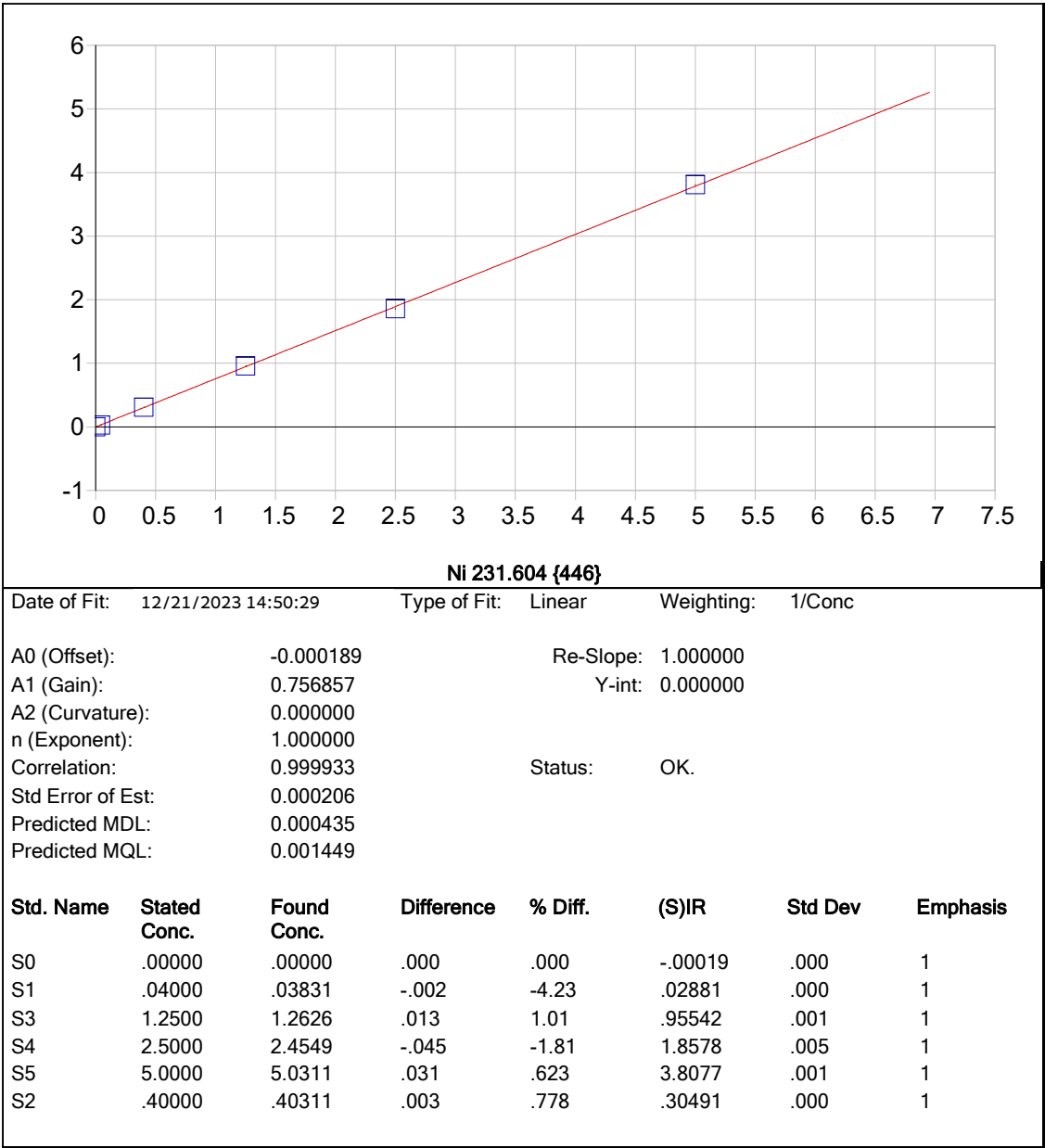


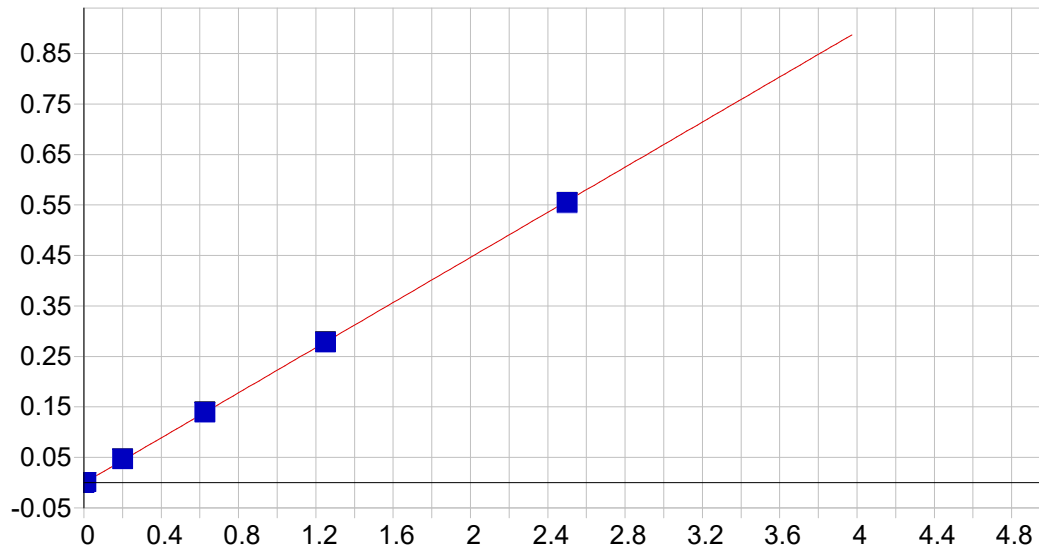
Mg 279.079 {121}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.013072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.026642
 Predicted MQL: 0.088807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00019	.000	1
S2	4.0000	4.2142	.214	5.36	.05491	.000	1
S3	12.500	12.714	.214	1.71	.16602	.002	1
S4	25.000	24.658	-.342	-1.37	.32215	.001	1
S5	50.000	49.715	-.285	-.570	.64970	.001	1
S1	2.0000	2.1984	.198	9.92	.02856	.000	1



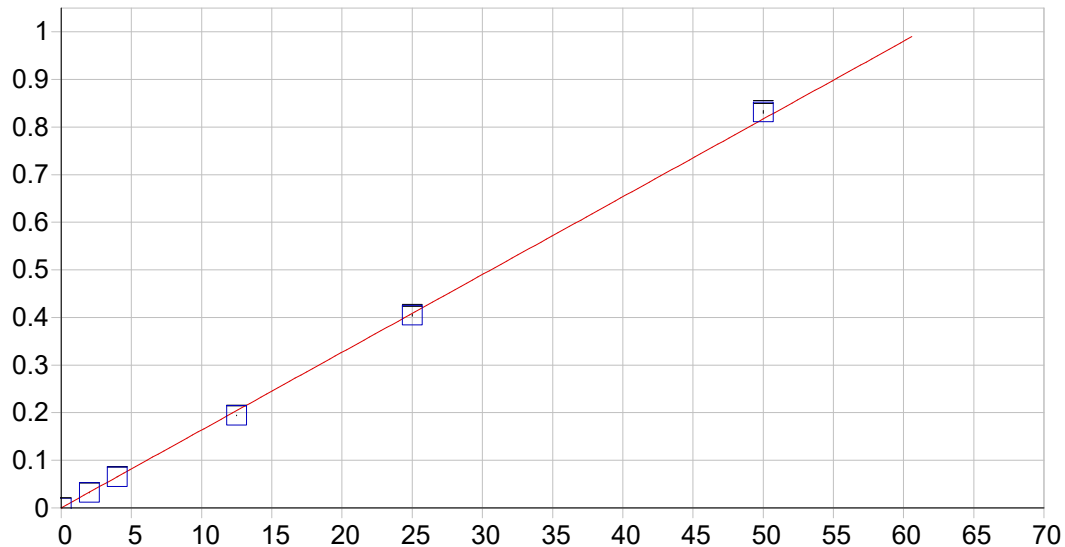


Ag 328.068 {103}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000645	Re-Slope:	1.000000
A1 (Gain):	0.223412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000545		
Predicted MQL:	0.001818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.00971	-.000	-2.89	.00151	.000	1
S3	.62500	.62781	.003	.450	.13911	.000	1
S4	1.2500	1.2497	-.000	-.024	.27754	.000	1
S5	2.5000	2.4858	-.014	-.567	.55270	.001	1
S2	.20000	.21195	.012	5.97	.04655	.000	1

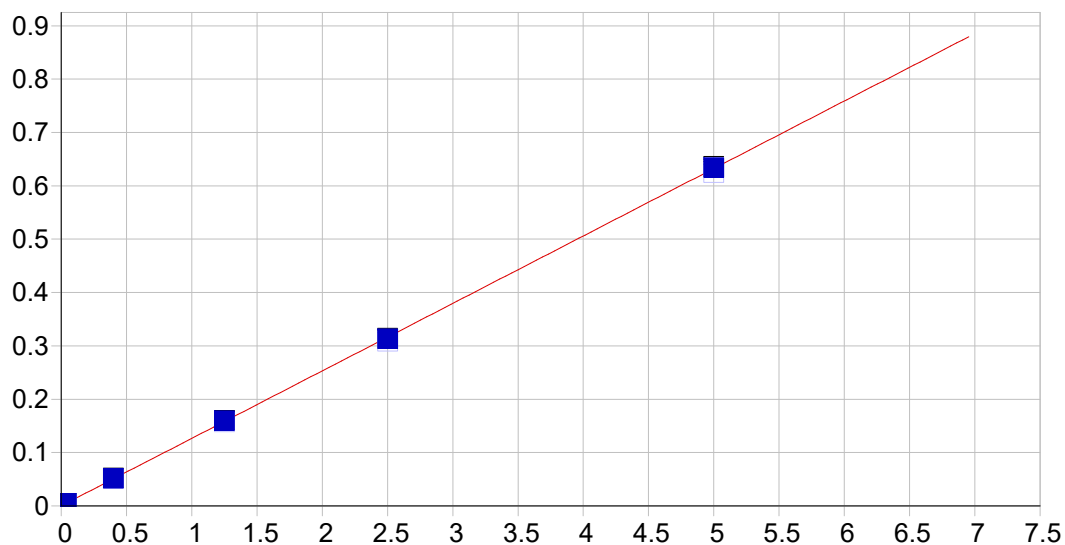


Na 589.592 { 57}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.016331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.014352
 Predicted MQL: 0.047839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00030	.000	1
S2	4.0000	3.9949	-.005	-.128	.06553	.001	1
S3	12.500	11.881	-.619	-4.95	.19433	.001	1
S4	25.000	24.761	-.239	-.954	.40468	.002	1
S5	50.000	50.909	.909	1.82	.83170	.003	1
S1	2.0000	1.9531	-.047	-2.34	.03219	.000	1

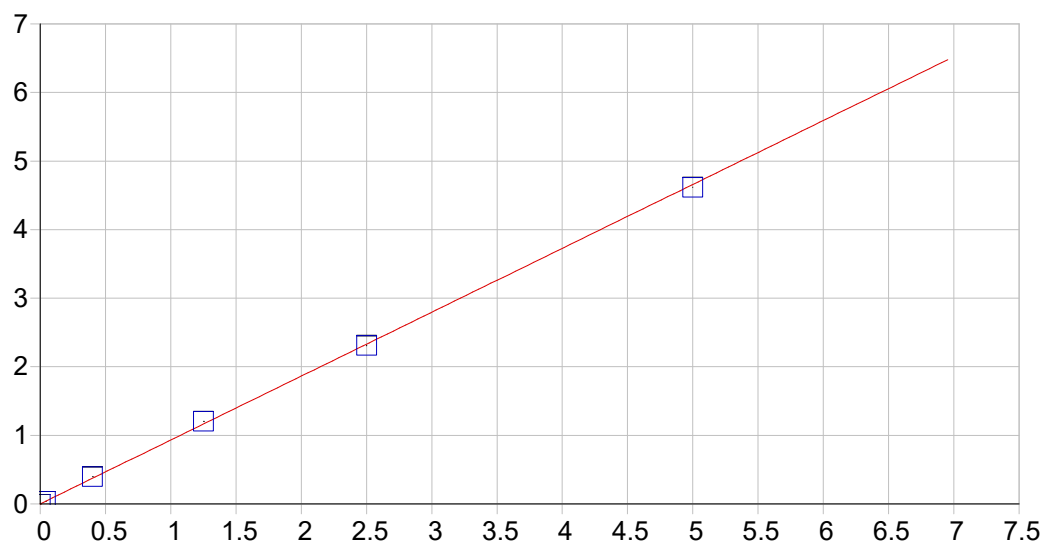


V 292.402 {115}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.126465	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003313		
Predicted MQL:	0.011043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03775	-.002	-5.63	.00476	.000	1
S3	1.2500	1.2610	.011	.884	.15735	.001	1
S4	2.5000	2.4740	-.026	-1.04	.30844	.001	1
S5	5.0000	5.0110	.011	.221	.62468	.003	1
S2	.40000	.40611	.006	1.53	.05080	.000	1

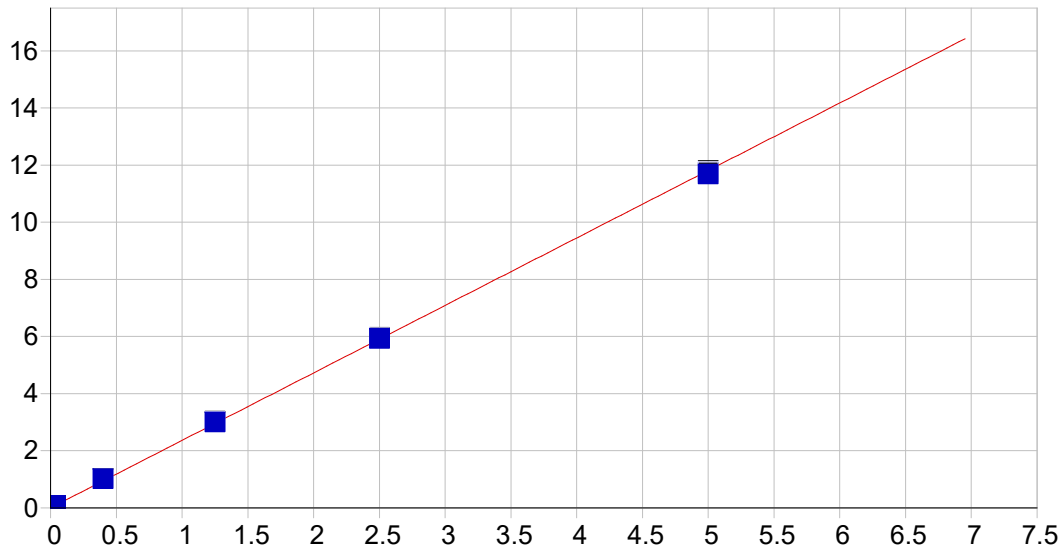


Zn 206.200 {464}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.931708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000255		
Predicted MQL:	0.000851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04164	.002	4.10	.03919	.000	1
S3	1.2500	1.2921	.042	3.37	1.2042	.002	1
S4	2.5000	2.4775	-.022	-.900	2.3087	.005	1
S5	5.0000	4.9545	-.045	-.910	4.6165	.001	1
S2	.40000	.42428	.024	6.07	.39570	.001	1

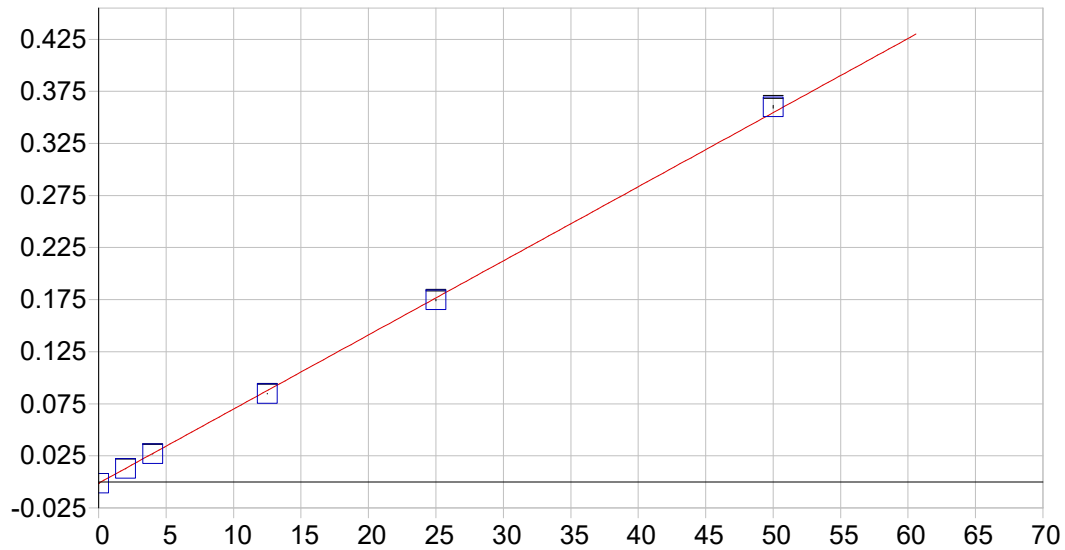


Zn 213.856 {158}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001963	Re-Slope:	1.000000
A1 (Gain):	2.362567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.001021		
Predicted MDL:	0.000308		
Predicted MQL:	0.001028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00195	.000	1
S1	.04000	.04188	.002	4.71	.10158	.001	1
S3	1.2500	1.2696	.020	1.57	3.0220	.013	1
S4	2.5000	2.5057	.006	.228	5.9629	.010	1
S5	5.0000	4.9440	-.056	-1.12	11.765	.042	1
S2	.40000	.42884	.029	7.21	1.0217	.002	1

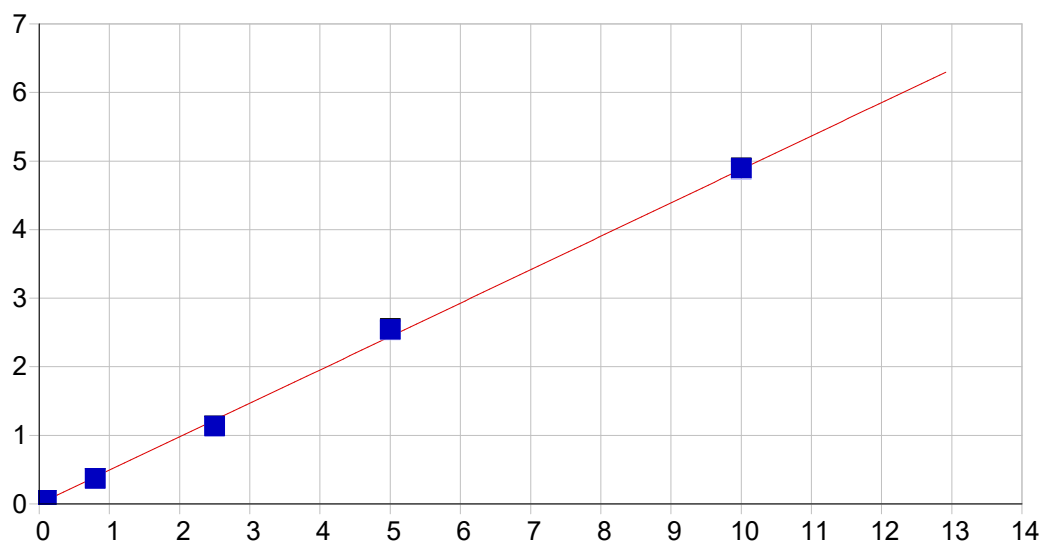


K 766.490 { 44}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.007118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.038025
 Predicted MQL: 0.126751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00128	.000	1
S2	4.0000	3.9555	-.044	-1.11	.02687	.000	1
S3	12.500	12.090	-.410	-3.28	.08477	.000	1
S4	25.000	24.710	-.290	-1.16	.17459	.001	1
S5	50.000	50.779	.779	1.56	.36014	.001	1
S1	2.0000	1.9661	-.034	-1.69	.01271	.000	1

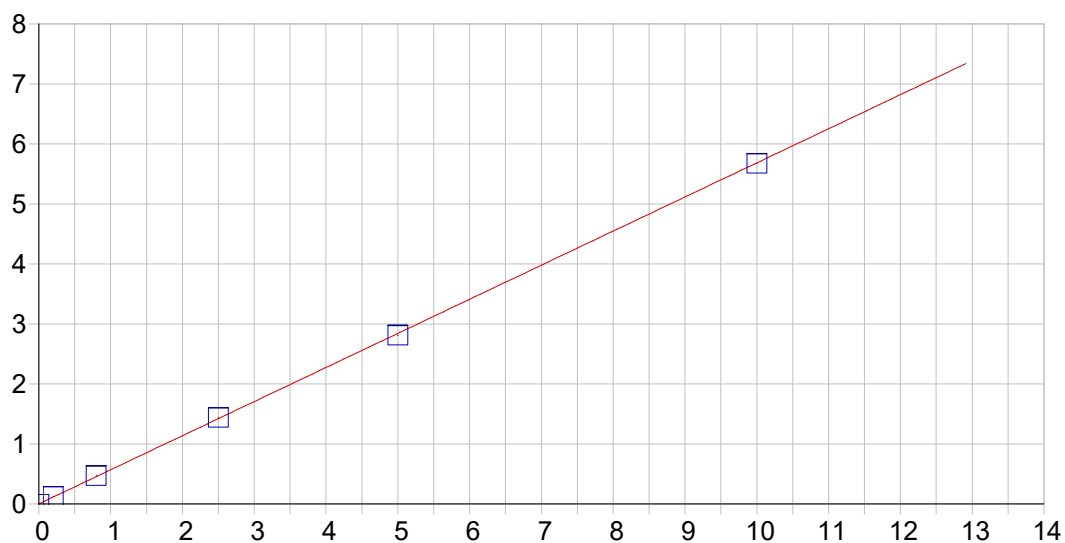


B 249.678 {135}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004935 Re-Slope: 1.000000
 A1 (Gain): 0.487237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.001032
 Predicted MQL: 0.003439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00494	.000	1
S1	.10000	.09407	-.006	-5.93	.05046	.000	1
S3	2.5000	2.3157	-.184	-7.37	1.1282	.001	1
S4	5.0000	5.2098	.210	4.20	2.5333	.014	1
S5	10.000	10.034	.034	.335	4.8736	.009	1
S2	.80000	.74689	-.053	-6.64	.36724	.002	1

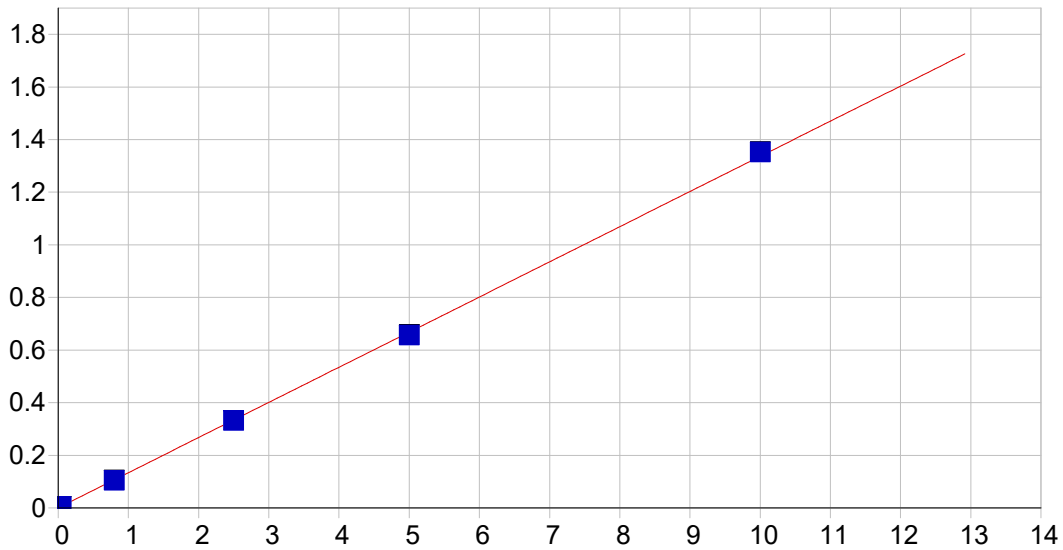


Mo 202.030 {467}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.568341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00037	.000	1
S1	.20000	.21466	.015	7.33	.12238	.000	1
S3	2.5000	2.5312	.031	1.25	1.4389	.002	1
S4	5.0000	4.9448	-.055	-1.10	2.8107	.006	1
S5	10.000	9.9828	-.017	-.172	5.6740	.003	1
S2	.80000	.82656	.027	3.32	.47014	.001	1

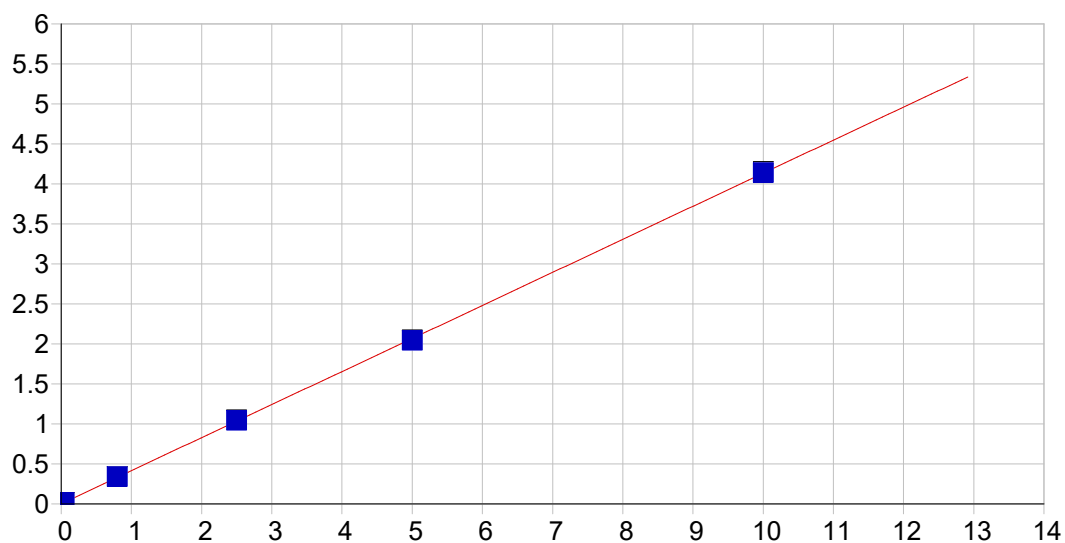


Sn 189.989 {478}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.133614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001202
 Predicted MQL: 0.004007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03832	-.002	-4.20	.00525	.000	1
S3	2.5000	2.4805	-.020	-.782	.33121	.000	1
S4	5.0000	4.9152	-.085	-1.70	.65618	.002	1
S5	10.000	10.121	.121	1.21	1.3511	.001	1
S2	.80000	.78500	-.015	-1.87	.10491	.000	1

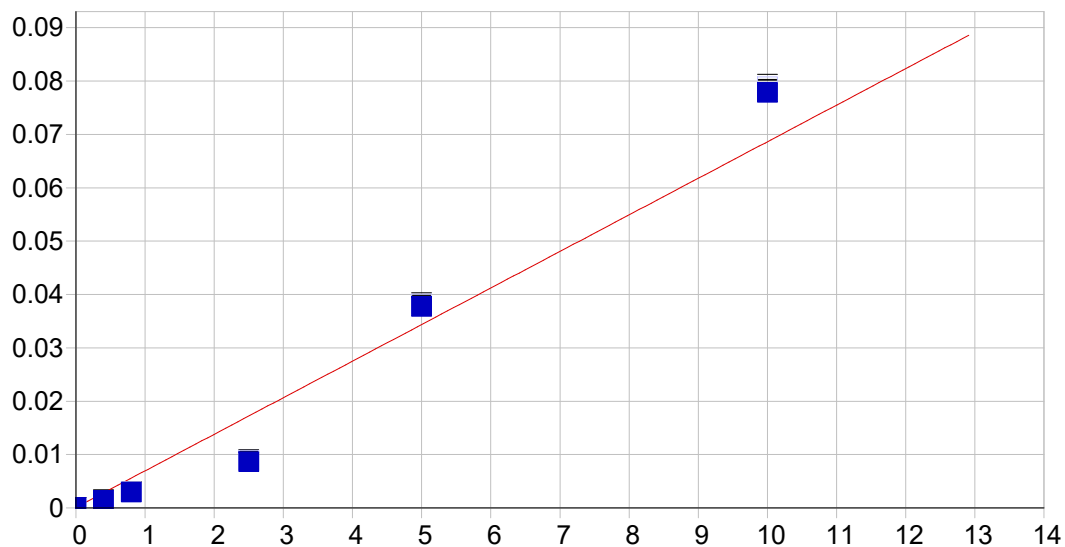


Ti 336.121 {100}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001862 Re-Slope: 1.000000
 A1 (Gain): 0.413163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001469
 Predicted MQL: 0.004898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.04000	.03824	-.002	-4.39	.01765	.000	1
S3	2.5000	2.5263	.026	1.05	1.0453	.002	1
S4	5.0000	4.9433	-.057	-1.13	2.0435	.005	1
S5	10.000	10.016	.016	.164	4.1388	.013	1
S2	.80000	.81573	.016	1.97	.33877	.000	1

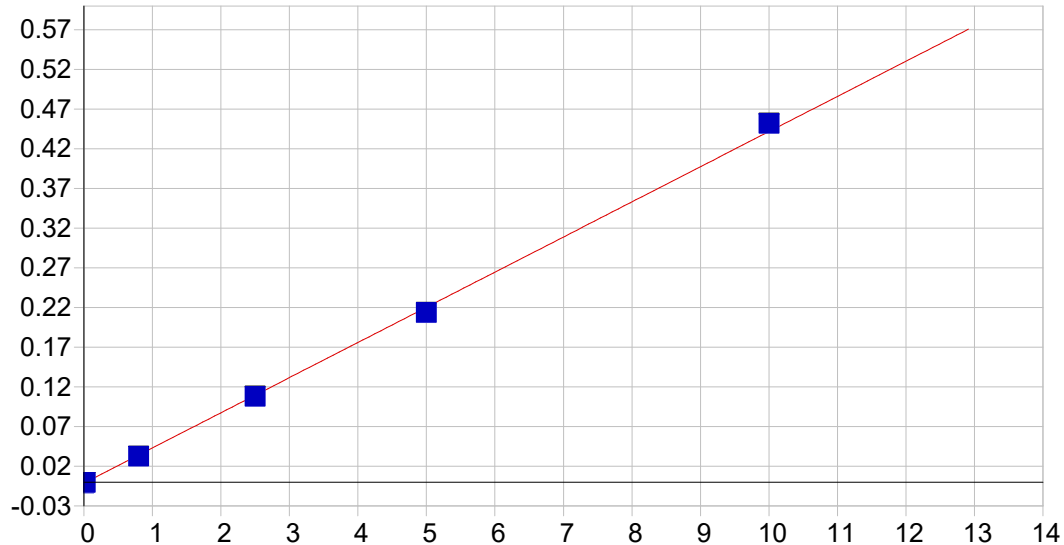


Si 288.158 {117}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.006854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.971534 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.007512
 Predicted MQL: 0.025040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	.00010	.000	1
S1	.40000	.19429	-.206	-51.4	.00143	.000	1
S3	2.5000	1.2494	-1.25	-50.0	.00892	.000	1
S4	5.0000	5.4877	.488	9.75	.03823	.000	1
S5	10.000	11.349	1.35	13.5	.07892	.000	1
S2	.80000	.41720	-.383	-47.8	.00304	.000	1

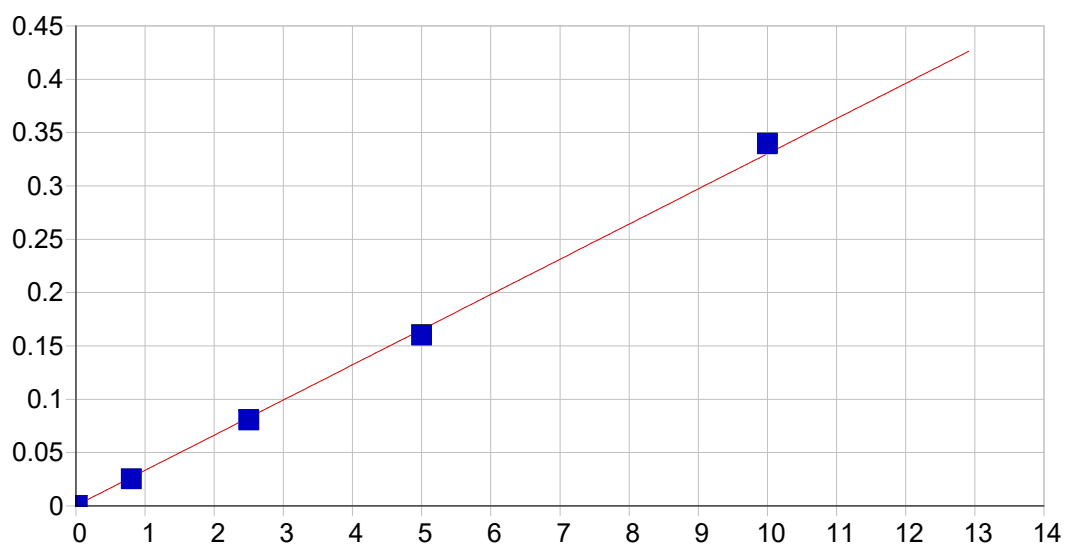


P 177.495 {490}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.044305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003519
 Predicted MQL: 0.011729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01916	-.001	-4.20	-.00038	.000	1
S3	2.5000	2.4656	-.034	-1.37	.10799	.000	1
S4	5.0000	4.8452	-.155	-3.10	.21340	.001	1
S5	10.000	10.227	.227	2.27	.45179	.001	1
S2	.80000	.76317	-.037	-4.60	.03258	.000	1

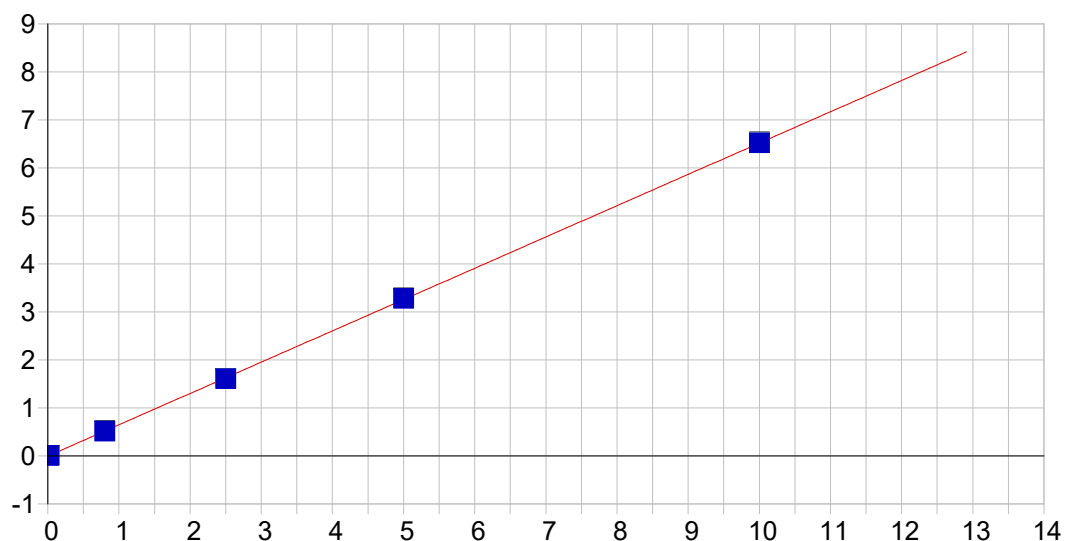


S 182.034 {485}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000394	Re-Slope:	1.000000
A1 (Gain):	0.032976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.004781		
Predicted MQL:	0.015938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.02000	.01634	-.004	-18.3	.00090	.000	1
S3	2.5000	2.4256	-.074	-2.98	.08016	.000	1
S4	5.0000	4.8409	-.159	-3.18	.15960	.000	1
S5	10.000	10.286	.286	2.86	.33874	.001	1
S2	.80000	.75063	-.049	-6.17	.02508	.000	1

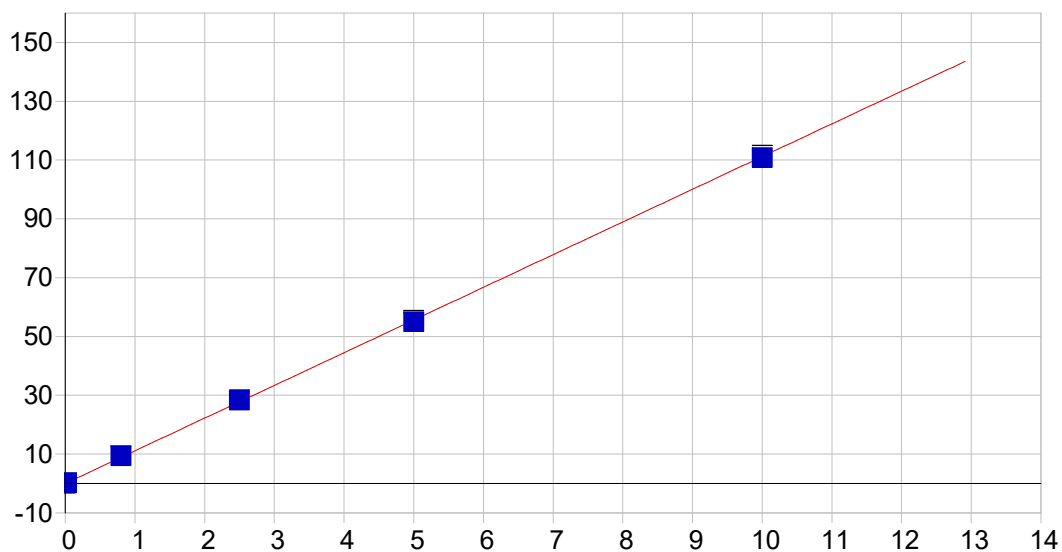


Li 670.784 { 50}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003221 Re-Slope: 1.000000
 A1 (Gain): 0.652042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.003348
 Predicted MQL: 0.011161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00322	.003	1
S5	10.000	10.007	.007	.071	6.5245	.013	1
S4	5.0000	5.0349	.035	.698	3.2811	.008	1
S3	2.5000	2.4679	-.032	-1.28	1.6066	.009	1
S1	.02000	.01697	-.003	-15.1	.00796	.003	1
S2	.80000	.79323	-.007	-.847	.51422	.003	1



Sr 407.771 { 83}

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 11.119259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.003729
 Predicted MDL: 0.000097
 Predicted MQL: 0.000324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.02000	.02108	.001	5.41	.23443	.001	1
S3	2.5000	2.5509	.051	2.04	28.391	.168	1
S4	5.0000	4.9472	-.053	-1.06	55.064	.448	1
S5	10.000	9.9613	-.039	-.387	110.87	.851	1
S2	.80000	.83952	.040	4.94	9.3427	.019	1



Y 224.306 {450}*

Date of Fit: 12/21/2023 14:50:29 Type of Fit: Linear Weighting: 1/Conc

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

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



Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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



In 230.606 {446}*

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

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/21/2023 14:27:10 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	-.00011	.00018	-.00043	.00022	.00031	.00060	.07914	.00013
Stddev	.00003	.00007	.00016	.00008	.00006	.00040	.00171	.00034
%RSD	29.206	40.714	36.859	36.841	20.328	66.612	2.1598	256.44

#1	-.00008	.00010	-.00025	.00031	.00025	.00086	.07963	-.00026
#2	-.00014	.00025	-.00054	.00017	.00038	.00079	.07724	.00034
#3	-.00010	.00019	-.00050	.00018	.00030	.00014	.08056	.00031

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	.00000	.00046	-.00001	.00051	-.00117	.00005	.00022	-.00019
Stddev	.00032	.00020	.00005	.00008	.00050	.00002	.00013	.00025
%RSD	6891.3	43.387	721.86	14.974	43.059	37.877	58.515	133.26

#1	-.00036	.00055	.00005	.00058	-.00173	.00004	.00034	.00009
#2	.00026	.00061	-.00004	.00043	-.00078	.00007	.00024	-.00039
#3	.00011	.00023	-.00003	.00051	-.00099	.00003	.00008	-.00027

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	-.00019	-.00065	.00030	.00017	.00195	-.00128	.00494	.00037
Stddev	.00010	.00008	.00010	.00017	.00031	.00015	.00035	.00004
%RSD	54.708	12.855	34.547	99.699	15.928	11.438	7.1015	10.668

#1	-.00013	-.00055	.00034	.00013	.00160	-.00134	.00472	.00040
#2	-.00013	-.00068	.00018	.00037	.00205	-.00111	.00535	.00037
#3	-.00031	-.00071	.00037	.00003	.00220	-.00139	.00477	.00032

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00186	.00010	-.00123	.00039	-.00322	-.00112	
Stddev	.00010	.00032	.00003	.00015	.00007	.00302	.00046	
%RSD	76.650	17.386	26.580	12.106	18.865	93.789	41.242	

#1	.00014	.00215	.00012	-.00106	.00043	-.00203	-.00125	
#2	.00002	.00192	.00007	-.00130	.00031	-.00097	-.00061	
#3	.00023	.00151	.00011	-.00134	.00044	-.00665	-.00150	

Sample Name: S0 Acquired: 12/21/2023 14:27:10 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2674.6	66001.	7083.5	2516.4	2947.5
Stddev	3.1	387.	207.0	14.0	4.3
%RSD	.11670	.58670	2.9227	.55455	.14718
#1	2676.0	66386.	7164.5	2532.3	2952.0
#2	2676.7	66005.	7237.8	2510.2	2947.3
#3	2671.0	65611.	6848.3	2506.6	2943.3

Sample Name: S1 Acquired: 12/21/2023 14:31:11 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	.00055	.00193	.00289	.00085	.00502	.01029	.41506	.03606
Stddev	.00011	.00011	.00056	.00006	.00007	.00045	.00249	.00058
%RSD	19.830	5.8544	19.224	6.4858	1.4413	4.3490	.60094	1.6006

#1	.00051	.00195	.00352	.00088	.00494	.01031	.41243	.03575
#2	.00067	.00203	.00247	.00089	.00507	.00983	.41538	.03673
#3	.00046	.00181	.00269	.00079	.00506	.01073	.41739	.03571

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	.02241	.16372	.00168	.03576	.01591	.00053	.01281	.02856
Stddev	.00011	.00138	.00001	.00023	.00053	.00002	.00021	.00034
%RSD	.50565	.83989	.65772	.63076	3.3267	4.5581	1.6042	1.1778

#1	.02238	.16228	.00169	.03593	.01615	.00053	.01278	.02820
#2	.02232	.16389	.00169	.03550	.01531	.00056	.01303	.02886
#3	.02254	.16501	.00167	.03584	.01628	.00052	.01262	.02861

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	.02881	.00151	.03219	.00476	.10158	.01271	.05046	.12238
Stddev	.00014	.00003	.00035	.00028	.00071	.00021	.00032	.00030
%RSD	.50324	2.2527	1.0820	5.8357	.70114	1.6310	.63273	.24533

#1	.02864	.00149	.03179	.00486	.10080	.01295	.05075	.12268
#2	.02892	.00155	.03240	.00445	.10174	.01263	.05012	.12208
#3	.02885	.00150	.03238	.00497	.10220	.01256	.05050	.12237

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	.00525	.01765	.00143	-.00038	.00090	.00796	.23443	
Stddev	.00005	.00050	.00006	.00017	.00004	.00265	.00079	
%RSD	.89392	2.8259	3.9822	44.547	4.3926	33.289	.33557	

#1	.00525	.01712	.00150	-.00023	.00090	.01032	.23365	
#2	.00520	.01773	.00139	-.00034	.00095	.00845	.23442	
#3	.00529	.01810	.00141	-.00057	.00087	.00509	.23522	

Sample Name: S1 Acquired: 12/21/2023 14:31:11 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2647.1	62950.	6973.9	2410.9	2871.0
Stddev	4.2	102.	18.2	1.5	3.0
%RSD	.15823	.16206	.26162	.06273	.10579
#1	2642.2	62877.	6956.6	2411.6	2867.6
#2	2649.6	62906.	6993.0	2411.9	2873.4
#3	2649.3	63067.	6972.0	2409.1	2871.9

Sample Name: S2 Acquired: 12/21/2023 14:35:10 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	.02702	.03822	.19363	.02570	.07331	.15610	5.6225	.24323
Stddev	.00024	.00015	.00010	.00008	.00034	.00089	.0134	.00092
%RSD	.88572	.38742	.05388	.32004	.46157	.57162	.23842	.37822

#1	.02676	.03831	.19363	.02561	.07347	.15507	5.6105	.24422
#2	.02707	.03805	.19374	.02570	.07292	.15670	5.6200	.24240
#3	.02724	.03831	.19353	.02577	.07353	.15652	5.6370	.24306

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	1.4509	.33005	.02795	.49537	.16265	.00442	.25567	.05491
Stddev	.0021	.00054	.00004	.00055	.00031	.00003	.00051	.00046
%RSD	.14676	.16474	.13894	.11115	.19274	.69317	.19832	.83791

#1	1.4505	.33021	.02798	.49493	.16231	.00438	.25526	.05438
#2	1.4489	.33049	.02791	.49518	.16270	.00443	.25551	.05521
#3	1.4531	.32944	.02797	.49599	.16293	.00444	.25624	.05514

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	.30491	.04655	.06553	.05080	1.0217	.02687	.36724	.47014
Stddev	.00045	.00006	.00055	.00042	.0024	.00017	.00214	.00110
%RSD	.14650	.13740	.84066	.83632	.23273	.64946	.58257	.23443

#1	.30506	.04648	.06490	.05058	1.0214	.02698	.36971	.46994
#2	.30441	.04661	.06580	.05128	1.0242	.02667	.36617	.46915
#3	.30526	.04654	.06590	.05052	1.0195	.02696	.36585	.47133

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	.10491	.33877	.00304	.03258	.02508	.51422	9.3427	
Stddev	.00023	.00024	.00004	.00009	.00017	.00325	.0186	
%RSD	.21998	.07101	1.2558	.28689	.69428	.63201	.19871	

#1	.10489	.33882	.00304	.03247	.02520	.51058	9.3233	
#2	.10515	.33851	.00308	.03264	.02515	.51522	9.3444	
#3	.10469	.33898	.00300	.03262	.02488	.51685	9.3603	

Sample Name: S2 Acquired: 12/21/2023 14:35:10 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2631.9	63410.	7099.6	2406.9	2798.7
Stddev	1.5	204.	44.6	9.9	2.6
%RSD	.05789	.32191	.62798	.41009	.09276
#1	2630.2	63184.	7048.9	2408.5	2795.8
#2	2632.2	63467.	7117.3	2396.3	2799.3
#3	2633.2	63580.	7132.6	2415.8	2800.9

Sample Name: S3 Acquired: 12/21/2023 14:38:57 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	.08514	.11803	.60613	.07965	.22566	.47668	17.189	.74801
Stddev	.00044	.00085	.00081	.00021	.00068	.00272	.077	.00043
%RSD	.52023	.72420	.13360	.26168	.30157	.57007	.44585	.05748

#1	.08528	.11763	.60706	.07969	.22532	.47360	17.121	.74828
#2	.08465	.11745	.60576	.07942	.22522	.47876	17.272	.74751
#3	.08550	.11901	.60558	.07983	.22644	.47767	17.175	.74823

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	4.5503	1.0053	.08456	1.5492	.49434	.01268	.77700	.16602
Stddev	.0049	.0030	.00023	.0017	.00128	.00014	.00314	.00161
%RSD	.10866	.29417	.26760	.11247	.25860	1.1361	.40453	.96684

#1	4.5551	1.0019	.08432	1.5499	.49329	.01254	.77531	.16422
#2	4.5452	1.0073	.08459	1.5472	.49396	.01283	.78063	.16729
#3	4.5506	1.0067	.08477	1.5504	.49577	.01266	.77506	.16654

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	.95542	.13911	.19433	.15735	3.0220	.08477	1.1282	1.4389
Stddev	.00077	.00022	.00088	.00076	.0126	.00023	.0014	.0017
%RSD	.08012	.15919	.45119	.48303	.41776	.27581	.12883	.11780

#1	.95579	.13935	.19340	.15649	3.0365	.08451	1.1299	1.4374
#2	.95454	.13891	.19514	.15763	3.0136	.08497	1.1276	1.4386
#3	.95593	.13908	.19445	.15793	3.0159	.08482	1.1272	1.4408

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	.33121	1.0453	.00892	.10799	.08016	1.6066	28.391	
Stddev	.00041	.0022	.00015	.00040	.00041	.0088	.168	
%RSD	.12429	.21499	1.7183	.36825	.51570	.54884	.59181	

#1	.33103	1.0427	.00876	.10821	.08064	1.5987	28.327	
#2	.33092	1.0469	.00907	.10753	.07998	1.6161	28.263	
#3	.33168	1.0462	.00892	.10823	.07987	1.6051	28.581	

Sample Name: S3 Acquired: 12/21/2023 14:38:57 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2567.3	64079.	6971.4	2411.4	2637.4
Stddev	.8	120.	12.9	4.4	2.5
%RSD	.03056	.18778	.18531	.18359	.09541
#1	2567.6	64188.	6972.6	2407.5	2634.6
#2	2568.0	63950.	6958.0	2410.4	2638.4
#3	2566.4	64098.	6983.7	2416.2	2639.3

Sample Name: S4 Acquired: 12/21/2023 14:42:51 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	.16485	.22657	1.1780	.15191	.44088	.95259	33.369	1.4762
Stddev	.00010	.00146	.0028	.00062	.00092	.00302	.085	.0109
%RSD	.06234	.64646	.23632	.41108	.20819	.31712	.25385	.73697

#1	.16488	.22543	1.1748	.15119	.44001	.94921	33.291	1.4802
#2	.16474	.22822	1.1794	.15225	.44080	.95504	33.459	1.4845
#3	.16494	.22606	1.1798	.15230	.44184	.95351	33.357	1.4639

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	8.9285	1.9563	.16466	3.0326	.95344	.02526	1.5020	.32215
Stddev	.0258	.0066	.00049	.0120	.00187	.00012	.0046	.00081
%RSD	.28921	.33940	.29775	.39502	.19608	.48619	.30764	.25109

#1	8.9064	1.9549	.16489	3.0227	.95245	.02532	1.5006	.32229
#2	8.9223	1.9635	.16410	3.0293	.95227	.02512	1.5072	.32288
#3	8.9569	1.9504	.16501	3.0459	.95559	.02533	1.4982	.32128

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	1.8578	.27754	.40468	.30844	5.9629	.17459	2.5333	2.8107
Stddev	.0052	.00028	.00184	.00138	.0096	.00069	.0137	.0055
%RSD	.27855	.09953	.45351	.44724	.16115	.39388	.54080	.19714

#1	1.8557	.27780	.40463	.30703	5.9718	.17428	2.5386	2.8065
#2	1.8539	.27725	.40287	.30979	5.9644	.17412	2.5436	2.8087
#3	1.8637	.27757	.40653	.30851	5.9527	.17538	2.5178	2.8170

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	.65618	2.0435	.03823	.21340	.15960	3.2811	55.064	
Stddev	.00196	.0047	.00019	.00059	.00034	.0075	.448	
%RSD	.29796	.22828	.50303	.27478	.21482	.22973	.81436	

#1	.65420	2.0402	.03834	.21277	.15948	3.2724	54.848	
#2	.65622	2.0488	.03801	.21351	.15933	3.2848	55.580	
#3	.65811	2.0415	.03834	.21393	.15998	3.2861	54.764	

Sample Name: S4 Acquired: 12/21/2023 14:42:51 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2540.9	61077.	6836.2	2327.3	2565.9
Stddev	3.7	25.	32.5	7.5	5.1
%RSD	.14574	.04077	.47485	.32032	.19834
#1	2539.1	61066.	6834.6	2328.1	2566.3
#2	2545.2	61059.	6804.5	2319.5	2570.8
#3	2538.4	61105.	6869.4	2334.3	2560.6

Sample Name: S5 Acquired: 12/21/2023 14:46:40 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	.33746	.45339	2.4123	.31114	.90332	1.8873	67.266	2.8181
Stddev	.00071	.00262	.0003	.00014	.00109	.0057	.545	.0006
%RSD	.21076	.57811	.01416	.04474	.12086	.29990	.80987	.01992

#1	.33748	.45530	2.4120	.31098	.90221	1.8819	67.109	2.8177
#2	.33816	.45447	2.4127	.31121	.90439	1.8869	66.816	2.8178
#3	.33673	.45040	2.4121	.31124	.90335	1.8932	67.872	2.8187

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.376	3.9345	.32781	6.2515	1.9181	.05215	3.0180	.64970
Stddev	.009	.0167	.00053	.0034	.0032	.00021	.0104	.00056
%RSD	.04788	.42410	.16094	.05494	.16515	.40665	.34278	.08684

#1	18.386	3.9201	.32819	6.2543	1.9145	.05191	3.0071	.64924
#2	18.368	3.9307	.32803	6.2477	1.9205	.05221	3.0193	.65033
#3	18.375	3.9528	.32721	6.2524	1.9192	.05233	3.0277	.64953

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	3.8077	.55270	.83170	.62468	11.765	.36014	4.8736	5.6740
Stddev	.0015	.00059	.00305	.00275	.042	.00130	.0086	.0029
%RSD	.03893	.10737	.36627	.43992	.35934	.36168	.17579	.05107

#1	3.8072	.55319	.82942	.62348	11.764	.35880	4.8831	5.6714
#2	3.8064	.55288	.83052	.62273	11.723	.36022	4.8712	5.6771
#3	3.8093	.55204	.83516	.62782	11.807	.36140	4.8665	5.6735

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	1.3511	4.1388	.07892	.45179	.33874	6.5245	110.87	
Stddev	.0014	.0133	.00047	.00071	.00063	.0135	.85	
%RSD	.10361	.32106	.59991	.15772	.18653	.20670	.76792	

#1	1.3527	4.1266	.07858	.45241	.33858	6.5175	110.19	
#2	1.3501	4.1367	.07872	.45101	.33943	6.5160	110.60	
#3	1.3504	4.1530	.07946	.45196	.33820	6.5401	111.83	

Sample Name: S5 Acquired: 12/21/2023 14:46:40 Type: Cal
Method: NON EPA-6010-200.7(v2104) 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	2423.8	60362.	6925.3	2257.3	2387.1
Stddev	4.6	101.	18.8	10.6	6.7
%RSD	.18909	.16736	.27187	.46816	.27976
#1	2420.1	60249.	6903.6	2257.4	2380.7
#2	2428.9	60392.	6935.4	2267.8	2394.0
#3	2422.4	60445.	6936.9	2246.7	2386.6

Sample Name: ICV01 Acquired: 12/21/2023 14:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	1.003160	.9719687	.9795725	.9909749	.9568904	2.437973
Stddev	.007025	.0098820	.0035312	.0040892	.0028148	.004043
%RSD	.7002838	1.016699	.3604821	.4126459	.2941611	.1658234

#1	.997694	.9684130	.9772655	.9872603	.9536583	2.433403
#2	1.011084	.9831366	.9778145	.9953567	.9582086	2.441082
#3	1.000703	.9643566	.9836376	.9903077	.9588041	2.439434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028382	.5041999	.4881921	9.782407	.5017275	.4852215
Stddev	.0032245	.0035576	.0012653	.061941	.0016574	.0010438
%RSD	.6412607	.7056006	.2591802	.6331897	.3303360	.2151202

#1	.4994402	.5002006	.4872863	9.721319	.5000727	.4841905
#2	.5032188	.5053861	.4876521	9.845167	.5033875	.4851963
#3	.5058554	.5070128	.4896378	9.780734	.5017222	.4862776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071849	9.349260	.5094019	5.894053	.4862943	.2424801
Stddev	.0019072	.008013	.0033255	.038725	.0006608	.0004155
%RSD	.3760400	.0857065	.6528327	.6570253	.1358766	.1713444

#1	.5082181	9.356779	.5055751	5.880002	.4856652	.2420007
#2	.5049840	9.350169	.5115903	5.864314	.4862349	.2427044
#3	.5083525	9.340831	.5110405	5.937842	.4869827	.2427353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.093197	.4942725	.9908052	9.358741	F 2.132240	2.397700
Stddev	.025413	.0010718	.0048449	.042425	.025205	.015844
%RSD	.2794703	.2168363	.4889909	.4533207	1.182094	.6608118

#1	9.119926	.4937573	.9952375	9.309772	2.105555	2.382061
#2	9.090319	.4955046	.9915455	9.384406	2.135523	2.397298
#3	9.069345	.4935557	.9856328	9.382046	2.155643	2.413742

Sample Name: ICV01 Acquired: 12/21/2023 14:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	2.278239	2.340980	F 1.065445	F .0040121	F .0008515	F .0004462
Stddev	.018714	.006579	.007477	.0011700	.0039676	.0007760
%RSD	.8214205	.2810376	.7017493	29.16087	465.9750	173.9302

#1	2.259504	2.333639	1.070648	.0034347	.0015787	.0012927
#2	2.278282	2.342960	1.068809	.0032431	.0044052	.0002774
#3	2.296932	2.346342	1.056877	.0053586	-.003429	-.000232

Elem	Sr4077
Units	ppm
Avg	F -.007818
Stddev	.000039
%RSD	.5026312

#1	-.007848
#2	-.007832
#3	-.007773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.437	63166.25	6914.415	2385.892	2734.196
Stddev	5.648	147.57	44.171	15.363	4.234
%RSD	.2186326	.2336159	.6388240	.6438926	.1548378

#1	2583.909	63093.41	6965.331	2373.530	2734.207
#2	2588.834	63069.27	6886.363	2381.056	2738.424
#3	2577.567	63336.08	6891.550	2403.091	2729.957

Sample Name: LLICV01 Acquired: 12/21/2023 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222924	.0383587	.0123165	.0174136	.0526655	.0931744
Stddev	.0024131	.0028135	.0027594	.0039852	.0042352	.0089745
%RSD	10.82462	7.334790	22.40428	22.88554	8.041598	9.631955

#1	.0223270	.0400366	.0102413	.0142378	.0564644	.0954478
#2	.0246881	.0399291	.0154480	.0161174	.0480991	.0832818
#3	.0198623	.0351106	.0112601	.0218855	.0534330	.1007936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019002	.0060764	.0060748	2.091196	.0098003	.0287435
Stddev	.0011974	.0000897	.0000494	.030584	.0002344	.0005269
%RSD	1.175109	1.476208	.8131849	1.462498	2.391662	1.833153

#1	.1006765	.0061778	.0061145	2.056783	.0100332	.0289339
#2	.1019544	.0060074	.0060195	2.115271	.0098034	.0281478
#3	.1030696	.0060440	.0060906	2.101533	.0095644	.0291487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221694	.0929212	.0208323	2.217146	.0379770	.0103217
Stddev	.0001245	.0060368	.0000915	.028907	.0003998	.0005233
%RSD	.5616918	6.496726	.4389775	1.303796	1.052780	5.069817

#1	.0220734	.0942854	.0207884	2.227667	.0382141	.0100173
#2	.0223101	.0863190	.0207710	2.184452	.0375154	.0109260
#3	.0221248	.0981593	.0209374	2.239319	.0382015	.0100220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871864	.0412421	.0422679	1.978718	.0995372	.2167082
Stddev	.010854	.0018637	.0003298	.054876	.0014408	.0027900
%RSD	.5798648	4.518953	.7801597	2.773319	1.447532	1.287425

#1	1.863371	.0430790	.0420060	1.915451	.1011191	.2190714
#2	1.868129	.0412946	.0421595	2.013409	.0983000	.2136305
#3	1.884093	.0393527	.0426382	2.007294	.0991926	.2174228

Sample Name: LLICV01 Acquired: 12/21/2023 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375636	.0389891	F .1895504	.0169654	.0162325	.0204871
Stddev	.0009380	.0016277	.0075788	.0007162	.0046583	.0020808
%RSD	2.497019	4.174676	3.998288	4.221452	28.69722	10.15645

#1	.0376997	.0373189	.1939529	.0162979	.0119245	.0225749
#2	.0365650	.0405707	.1807993	.0177220	.0211759	.0204730
#3	.0384261	.0390778	.1938991	.0168763	.0155973	.0184134

Elem	Sr4077
Units	ppm
Avg	.0214489
Stddev	.0001951
%RSD	.9096340

#1	.0212891
#2	.0213912
#3	.0216663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.906	64743.03	6972.991	2417.022	2838.991
Stddev	31.352	166.20	28.499	9.411	32.632
%RSD	1.202194	.2567060	.4087111	.3893701	1.149424

#1	2591.794	64665.48	6943.569	2409.345	2823.415
#2	2644.037	64629.79	6974.935	2414.201	2876.493
#3	2587.885	64933.83	7000.468	2427.521	2817.066

Sample Name: ICB01 Acquired: 12/21/2023 15:04:52 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	-.000837	.0015457	.0009199	.0032183	.0021080	.0034155	.0005258
Stddev	.001512	.0007565	.0000230	.0023929	.0017769	.0061583	.0005893
%RSD	180.6579	48.94129	2.496768	74.35326	84.29561	180.3054	112.0759

#1	-.002036	.0022538	.0009436	.0024715	.0000860	.0037403	.0004178
#2	-.001337	.0007487	.0008977	.0012879	.0028169	-.002899	.0011616
#3	.000862	.0016347	.0009186	.0058956	.0034210	.009405	-.000002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000252	.0062444	.0000375	-.000113	-.000114	-.006514
Stddev	.000051	.0001146	.0054194	.0002208	.000268	.000298	.003956
%RSD	56.25859	453.7980	86.78715	588.9556	236.3562	260.5961	60.73568

#1	-.000033	-.000094	.0021270	-.000081	.000120	-.000398	-.004546
#2	-.000131	.000035	.0123842	.000292	-.000054	-.000140	-.003928
#3	-.000111	.000135	.0042221	-.000099	-.000406	.000196	-.011068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0074261	-.000240	-.000532	-.022943	-.001340	.0004012
Stddev	.000303	.0195844	.000232	.000645	.011006	.003736	.0001449
%RSD	178.3329	263.7250	96.63861	121.2554	47.97375	278.7916	36.10546

#1	-.000374	-.008586	.000027	-.000875	-.023448	.002597	.0003370
#2	.000178	.001602	-.000394	.000212	-.011692	-.001781	.0005671
#3	-.000314	.029262	-.000354	-.000933	-.033687	-.004836	.0002995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421400	.0028437	-.000249	-.000149	-.000713	.0003691	-.000561
Stddev	.0174154	.0004137	.000192	.001385	.001114	.0050681	.000631
%RSD	41.32750	14.54828	77.12604	927.8937	156.2303	1373.020	112.4860

#1	.0260969	.0033163	-.000045	.001448	-.001641	.0041344	-.000540
#2	.0606621	.0026684	-.000274	-.000880	-.001022	-.005393	-.001203
#3	.0396610	.0025465	-.000426	-.001016	.000523	.002366	.000059

Sample Name: ICB01 Acquired: 12/21/2023 15:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000887	-.001220	.0000473
Stddev	.002415	.001925	.0000223
%RSD	272.2835	157.8314	47.21410

#1	-.002309	-.000367	.0000588
#2	.001901	-.003424	.0000616
#3	-.002253	.000132	.0000216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.348	64388.00	7017.133	2423.208	2910.637
Stddev	3.390	666.26	24.767	22.418	2.676
%RSD	.1293280	1.034761	.3529505	.9251261	.0919482

#1	2623.457	64766.94	7004.178	2443.325	2913.694
#2	2617.438	64778.36	7045.690	2427.258	2908.715
#3	2623.150	63618.69	7001.530	2399.041	2909.502

Sample Name: CRI01 Acquired: 12/21/2023 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.0235604	.0414402	.0136542	.0212323	.0549409	.0904622
Stddev	.0019730	.0035503	.0007988	.0018065	.0002121	.0134493
%RSD	8.374099	8.567238	5.850204	8.508446	.3859735	14.86732

#1	.0248241	.0373433	.0128061	.0232205	.0548684	.0960878
#2	.0245701	.0436158	.0137640	.0196915	.0551798	.1001853
#3	.0212869	.0433615	.0143923	.0207849	.0547747	.0751135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011605	.0061320	.0061512	2.101129	.0099151	.0290608
Stddev	.0005449	.0000427	.0000442	.016364	.0002157	.0001112
%RSD	.5386763	.6960438	.7187677	.7788248	2.175434	.3826989

#1	.1005974	.0061113	.0061718	2.084011	.0101558	.0291692
#2	.1011988	.0061036	.0061814	2.102757	.0098503	.0289469
#3	.1016853	.0061811	.0061004	2.116618	.0097393	.0290664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221337	.0922149	.0209789	2.199249	.0386914	.0098396
Stddev	.0007264	.0029365	.0005898	.013729	.0003050	.0003063
%RSD	3.282044	3.184450	2.811361	.6242709	.7883902	3.113112

#1	.0229636	.0889534	.0203727	2.193190	.0390411	.0096000
#2	.0218243	.0930425	.0215509	2.214966	.0384802	.0101847
#3	.0216132	.0946489	.0210130	2.189592	.0385530	.0097340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955049	.0378859	.0433960	2.075213	.0953137	.2151512
Stddev	.029062	.0030051	.0002953	.023250	.0004811	.0004588
%RSD	1.486494	7.931951	.6805511	1.120357	.5047684	.2132449

#1	1.924866	.0371853	.0434247	2.085600	.0955475	.2153087
#2	1.957441	.0411794	.0430873	2.091458	.0956332	.2155106
#3	1.982842	.0352930	.0436759	2.048580	.0947603	.2146345

Sample Name: CRI01 Acquired: 12/21/2023 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.0395073	.0385397	F .1961980	.0204396	.0171851	.0199751
Stddev	.0004926	.0006872	.0032356	.0025303	.0044827	.0022413
%RSD	1.246848	1.782983	1.649167	12.37950	26.08492	11.22038

#1	.0393794	.0386578	.1964093	.0180589	.0129854	.0225379
#2	.0390913	.0378011	.1928618	.0201631	.0219054	.0183820
#3	.0400512	.0391601	.1993227	.0230968	.0166645	.0190053

Elem	Sr4077
Units	ppm
Avg	.0214106
Stddev	.0000682
%RSD	.3186497

#1	.0213339
#2	.0214336
#3	.0214644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.283	61816.97	7049.977	2353.195	2800.943
Stddev	8.447	54.63	8.319	.914	9.137
%RSD	.3272468	.0883774	.1180063	.0388281	.3262155

#1	2571.597	61880.00	7059.333	2353.763	2791.265
#2	2585.125	61787.82	7047.186	2353.681	2809.421
#3	2587.125	61783.10	7043.411	2352.141	2802.142

Sample Name: ICSA01 Acquired: 12/21/2023 15:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062771	.0066868	.0013458	-.000834	-.000010	248.1457
Stddev	.0055237	.0043467	.0005495	.006063	.001304	.9349
%RSD	87.99774	65.00453	40.83423	727.3402	13264.77	.3767695

#1	.0022882	.0046133	.0011291	-.007195	-.001425	247.0702
#2	.0039614	.0037650	.0019706	-.000186	.001141	248.6026
#3	.0125818	.0116820	.0009376	.004880	.000255	248.7644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055040	.0009620	-.000085	243.2681	.0546387	.0025511
Stddev	.0007944	.0000331	.000051	1.7505	.0005083	.0004130
%RSD	14.43352	3.442152	60.26321	.7195604	.9302240	16.18813

#1	.0064168	.0009970	-.000097	241.2717	.0551738	.0023494
#2	.0049686	.0009576	-.000029	243.9925	.0541624	.0030262
#3	.0051267	.0009313	-.000128	244.5400	.0545800	.0022777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014176	99.18722	.0143408	250.8836	.0034177	-.006625
Stddev	.000452	.14265	.0001374	.9694	.0003198	.000306
%RSD	3.186399	.1438237	.9582179	.3863926	9.356435	4.614596

#1	-.014493	99.13803	.0142687	249.7774	.0034081	-.006541
#2	-.014376	99.07567	.0144992	251.2890	.0031028	-.006964
#3	-.013659	99.34796	.0142544	251.5846	.0037421	-.006370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122797	.0007401	-.000048	.0624375	F .2541749	-.000135
Stddev	.0094771	.0030454	.000470	.0203772	.0017876	.000876
%RSD	77.17683	411.4657	985.6604	32.63610	.7032945	650.8979

#1	.0196432	.0003635	.000446	.0440672	.2521682	.000468
#2	.0156088	.0039564	-.000488	.0588898	.2547593	-.001139
#3	.0015873	-.002099	-.000101	.0843556	.2555971	.000267

Sample Name: ICSA01 Acquired: 12/21/2023 15:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005486	-.001552	-.000146	.0044145	-.010737	F .0231538
Stddev	.000787	.001036	.010221	.0007851	.001667	.0049423
%RSD	14.34225	66.76149	7014.227	17.78416	15.52678	21.34536

#1	-.004584	-.001930	-.008959	.0037540	-.009115	.0222488
#2	-.005842	-.002345	-.002537	.0052825	-.010651	.0187266
#3	-.006032	-.000380	.011059	.0042071	-.012446	.0284860

Elem	Sr4077
Units	ppm
Avg	.0042882
Stddev	.0003972
%RSD	9.262416

#1	.0038487
#2	.0046214
#3	.0043945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.628	58219.28	6922.620	2179.378	2293.422
Stddev	3.333	201.07	10.338	10.618	1.743
%RSD	.1424006	.3453663	.1493329	.4872052	.0760131

#1	2340.588	57987.36	6934.373	2167.157	2293.141
#2	2343.981	58344.77	6914.935	2186.338	2295.289
#3	2337.315	58325.70	6918.553	2184.639	2291.836

Sample Name: ICSAB01 Acquired: 12/21/2023 15:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.1188366	.1090120	.0527798	.0503562	.6115163	258.0943
Stddev	.0080704	.0025429	.0010754	.0034011	.0024977	.2486
%RSD	6.791169	2.332655	2.037518	6.754004	.4084406	.0963241

#1	.1096931	.1118629	.0518737	.0470284	.6125753	257.9451
#2	.1218499	.1069778	.0539682	.0538261	.6133101	257.9566
#3	.1249667	.1081952	.0524975	.0502140	.6086636	258.3813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315589	.5264250	1.034012	247.3164	.5599867	.5104863
Stddev	.0004590	.0014125	.002300	.2623	.0004385	.0017535
%RSD	.0863445	.2683240	.2224210	.1060533	.0782999	.3434971

#1	.5320650	.5267082	1.032072	247.6154	.5603945	.5088834
#2	.5311696	.5276745	1.033412	247.2085	.5600426	.5102163
#3	.5314420	.5248924	1.036552	247.1251	.5595229	.5123591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842657	98.80631	.5257652	258.5897	1.010041	.2015365
Stddev	.0017224	.26285	.0012829	.3438	.002828	.0001979
%RSD	.3556684	.2660284	.2439969	.1329625	.2799924	.0982107

#1	.4823085	98.86891	.5266285	258.1936	1.008591	.2015950
#2	.4849387	98.51781	.5242911	258.8113	1.008231	.2016985
#3	.4855500	99.03221	.5263762	258.7642	1.013300	.2013159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496241	.5009951	1.055685	-.013656	1.146924	1.003823
Stddev	.0082763	.0036365	.001697	.003537	.001095	.001227
%RSD	16.67798	.7258537	.1607174	25.89718	.0954548	.1222023

#1	.0469285	.4993155	1.054612	-.010049	1.146350	1.002425
#2	.0430317	.5051678	1.057641	-.013802	1.148187	1.004323
#3	.0589122	.4985020	1.054803	-.017117	1.146236	1.004721

Sample Name: ICSAB01 Acquired: 12/21/2023 15:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.9918418	1.006346	F .4953952	F .0100921	F -.010951	F .0269670
Stddev	.0046690	.006216	.0027516	.0044281	.005016	.0008976
%RSD	.4707401	.6176503	.5554421	43.87719	45.80296	3.328629

#1	.9865653	1.008395	.4985357	.0139550	-.014836	.0262338
#2	.9935216	.999364	.4934073	.0110617	-.005288	.0279681
#3	.9954385	1.011278	.4942427	.0052595	-.012728	.0266990

Elem	Sr4077
Units	ppm
Avg	F .0067444
Stddev	.0001882
%RSD	2.789939

#1	.0065745
#2	.0069467
#3	.0067121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.465	57034.88	6611.214	2146.929	2271.830
Stddev	2.941	119.67	15.534	2.380	3.741
%RSD	.1267501	.2098183	.2349613	.1108726	.1646628

#1	2321.709	56900.24	6596.926	2144.227	2273.949
#2	2322.580	57129.13	6608.966	2147.845	2274.031
#3	2317.106	57075.26	6627.749	2148.715	2267.511

Sample Name: CCV01 Acquired: 12/21/2023 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942841	4.751413	4.921620	4.896110	4.951598	10.07452
Stddev	.023366	.021181	.011368	.005818	.005828	.03369
%RSD	.4727157	.4457843	.2309849	.1188241	.1176909	.3343992

#1	4.933824	4.763118	4.908562	4.892871	4.947229	10.04262
#2	4.925327	4.764160	4.926979	4.902827	4.949350	10.07119
#3	4.969371	4.726963	4.929317	4.892633	4.958215	10.10975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05280	.2574276	2.454682	25.21224	1.001742	2.466906
Stddev	.02261	.0007053	.006370	.09503	.003397	.005772
%RSD	.2249194	.2739606	.2594907	.3769105	.3391514	.2339637

#1	10.04137	.2568336	2.448076	25.11595	.999420	2.460851
#2	10.03818	.2582070	2.455185	25.21480	1.000164	2.467521
#3	10.07884	.2572421	2.460786	25.30596	1.005641	2.472345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250194	5.066570	2.517599	24.84978	2.470861	1.272182
Stddev	.004326	.015801	.011575	.08519	.007189	.001831
%RSD	.3460286	.3118677	.4597741	.3428344	.2909543	.1439089

#1	1.247391	5.054779	2.506965	24.75386	2.463308	1.272459
#2	1.248014	5.060407	2.515903	24.87885	2.471654	1.270228
#3	1.255176	5.084523	2.529929	24.91664	2.477621	1.273858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13610	2.487861	2.572373	25.43680	5.228939	4.977536
Stddev	.09822	.009071	.008096	.13634	.011981	.010817
%RSD	.3907367	.3645999	.3147186	.5360010	.2291219	.2173152

#1	25.18607	2.478351	2.572872	25.45293	5.219443	4.967527
#2	25.02294	2.488815	2.564039	25.29311	5.242399	4.976070
#3	25.19928	2.496417	2.580208	25.56436	5.224974	4.989011

Sample Name: CCV01 Acquired: 12/21/2023 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898988	5.014157	F 5.581757	4.897848	4.818585	4.973726
Stddev	.009502	.013868	.023736	.011549	.011458	.014468
%RSD	.1939506	.2765767	.4252508	.2357927	.2377775	.2908812

#1	4.889411	5.000083	5.576426	4.895164	4.825249	4.967508
#2	4.899139	5.014580	5.561139	4.887878	4.805355	4.963407
#3	4.908413	5.027809	5.607705	4.910503	4.825151	4.990263

Elem	Sr4077
Units	ppm
Avg	5.012632
Stddev	.041657
%RSD	.8310472

#1	4.964552
#2	5.035402
#3	5.037941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.502	59556.17	6780.263	2260.209	2534.357
Stddev	5.141	270.28	18.537	13.224	4.555
%RSD	.2059938	.4538171	.2733894	.5850864	.1797234

#1	2500.683	59548.84	6796.901	2253.541	2539.425
#2	2495.420	59830.04	6783.606	2275.440	2533.043
#3	2490.403	59289.63	6760.283	2251.646	2530.604

Sample Name: CCB01 Acquired: 12/21/2023 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	-.002517	.0048399	.0019795	-.001116	.0015399	.0025829	.0019416
Stddev	.002186	.0021268	.0014812	.002058	.0006491	.0057913	.0010240
%RSD	86.86210	43.94329	74.82488	184.3526	42.15163	224.2115	52.73777

#1	-.004896	.0046041	.0036779	-.001764	.0019028	.0036134	.0023824
#2	-.002059	.0028408	.0009560	.001188	.0019264	.0077898	.0026713
#3	-.000596	.0070747	.0013046	-.002772	.0007905	-.003654	.0007711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000381	-.004583	-.000138	-.000116	.0000245	-.006158
Stddev	.000037	.0000213	.006921	.000438	.000234	.0002484	.004770
%RSD	43.69825	56.02828	151.0088	316.9152	201.3438	1015.263	77.46862

#1	-.000089	.0000518	-.012564	-.000104	-.000301	-.000026	-.009119
#2	-.000121	.0000135	-.000232	-.000593	-.000195	.000294	-.008700
#3	-.000047	.0000490	-.000953	.000282	.000147	-.000195	-.000655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0078203	-.000059	-.000240	-.004311	-.001716	-.000045
Stddev	.000350	.0093780	.000635	.000215	.010803	.000408	.000110
%RSD	493.3800	119.9189	1081.226	89.49428	250.6173	23.80166	245.7251

#1	-.000336	.0135042	.000590	-.000231	-.009697	-.001244	.000066
#2	-.000203	.0129607	-.000679	-.000030	.008127	-.001956	-.000046
#3	.000326	-.003004	-.000088	-.000460	-.011362	-.001947	-.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219648	.0073744	.0024559	.0003099	-.000756	.0029696	.0016101
Stddev	.0143345	.0011852	.0012963	.0001230	.002230	.0061896	.0017687
%RSD	65.26107	16.07140	52.78096	39.68808	295.1927	208.4328	109.8478

#1	.0316176	.0077595	.0039385	.0002759	-.000680	.0025095	-.000167
#2	.0054939	.0083190	.0018928	.0002074	.001436	.0093765	.003370
#3	.0287829	.0060445	.0015365	.0004462	-.003023	-.002977	.001627

Sample Name: CCB01 Acquired: 12/21/2023 15:24:30 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001986	-.000791	.0000531
Stddev	.0031954	.003161	.0000704
%RSD	1609.283	399.7718	132.6071

#1	.0000028	-.000573	.0001066
#2	-.002894	-.004055	.0000793
#3	.003487	.002256	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.161	62551.69	6850.801	2389.282	2933.945
Stddev	5.338	192.94	49.501	6.686	5.995
%RSD	.2026428	.3084484	.7225626	.2798484	.2043225

#1	2631.333	62330.14	6841.632	2381.677	2933.609
#2	2640.318	62642.14	6806.525	2391.931	2940.100
#3	2630.833	62682.78	6904.246	2394.238	2928.125

Sample Name: PB157911BL Acquired: 12/21/2023 15:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157911BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001086	.0009156	.0018436	-.004728	.0025941	-.001275	.0031207
Stddev	.003273	.0005066	.0011344	.003379	.0020284	.002513	.0008320
%RSD	301.4479	55.33430	61.53447	71.46185	78.19250	197.1453	26.65906

#1	.001937	.0011738	.0008546	-.002620	.0035477	.000154	.0026420
#2	-.004561	.0012411	.0030820	-.002939	.0039699	.000198	.0026389
#3	-.000633	.0003319	.0015942	-.008626	.0002646	-.004176	.0040814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000515	-.000596	.0000206	-.000192	.0002122	-.002920
Stddev	.000043	.0000635	.009418	.0004686	.000315	.0002168	.008372
%RSD	90.01323	123.4305	1578.887	2276.237	164.4109	102.1335	286.7183

#1	.000001	-.000020	.003910	.0000041	.000157	.0000100	-.002900
#2	-.000063	.000075	.005721	.0004972	-.000275	.0004411	.005442
#3	-.000080	.000100	-.011421	-.000440	-.000456	.0001857	-.011301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.014209	-.000027	-.000052	-.006665	-.001910	.0002452
Stddev	.000537	.017000	.000329	.000862	.012573	.002175	.0003531
%RSD	498.4266	119.6432	1222.583	1647.558	188.6346	113.9016	144.0302

#1	-.000340	.004075	.000052	.000939	.007062	.000417	.0005818
#2	.000506	-.029538	.000255	-.000478	-.009437	-.002253	.0002761
#3	-.000490	-.017164	-.000388	-.000618	-.017621	-.003893	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256184	.0037530	-.000302	-.000050	-.000829	.0024950	.0002854
Stddev	.0455687	.0006962	.000206	.001065	.000436	.0115837	.0018409
%RSD	177.8752	18.55083	68.19032	2131.793	52.53018	464.2827	645.1290

#1	.0745627	.0045476	-.000448	-.000610	-.001027	.0118266	.0022790
#2	-.015582	.0034612	-.000391	.001179	-.001131	.0061282	-.000073
#3	.017875	.0032502	-.000067	-.000719	-.000330	-.010470	-.001350

Sample Name: PB157911BL Acquired: 12/21/2023 15:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157911BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000370	-.001811	.0000204
Stddev	.003828	.000719	.0000364
%RSD	1033.762	39.72723	178.3005

#1	.002376	-.000981	-.000021
#2	.001256	-.002255	.000037
#3	-.004743	-.002197	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.079	61989.45	6755.998	2364.306	2939.690
Stddev	1.569	47.95	37.630	9.650	4.934
%RSD	.0596433	.0773501	.5569805	.4081665	.1678536

#1	2630.299	62044.68	6714.609	2366.454	2942.347
#2	2632.886	61958.50	6765.237	2372.701	2942.727
#3	2630.053	61965.15	6788.147	2353.763	2933.997

Sample Name: O5901-01 Acquired: 12/21/2023 15:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-38a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015286	.0003898	.2873137	.0176759	-.017332	164.0111	1.052061
Stddev	.0054408	.0063435	.0019185	.0034400	.002740	.2098	.002296
%RSD	5.358847	1627.590	.6677464	19.46128	15.80851	.1279223	.2182786

#1	.1068229	.0003875	.2884670	.0151497	-.015515	163.7842	1.049955
#2	.0959523	-.005953	.2883751	.0215936	-.015998	164.0511	1.051720
#3	.1018105	.006734	.2850990	.0162845	-.020483	164.1980	1.054510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210666	.0019024	18.23038	.2695086	.2866045	.2702628	373.8265
Stddev	.0001014	.0000512	.04078	.0015857	.0005178	.0015013	1.8739
%RSD	.4811623	2.691916	.2236812	.5883743	.1806775	.5554981	.5012729

#1	.0209875	.0018445	18.20327	.2683950	.2860849	.2706547	372.4166
#2	.0211809	.0019206	18.21059	.2688067	.2871205	.2715294	373.1101
#3	.0210315	.0019420	18.27728	.2713241	.2866081	.2686045	375.9529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.174151	34.55607	.4079223	-.030194	.3671600	.3533736	.8045467
Stddev	.005190	.04252	.0008542	.000266	.0079526	.0027429	.0028802
%RSD	.0634959	.1230363	.2094079	.8822099	2.165968	.7762145	.3579916

#1	8.173128	34.53749	.4069369	-.030281	.3692741	.3565191	.8015946
#2	8.169548	34.52602	.4084512	-.030406	.3738418	.3521222	.8073491
#3	8.179776	34.60472	.4083790	-.029895	.3583640	.3514795	.8046963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.29151	.9162778	.0011488	.0129261	1.132281	2.895428	7.409768
Stddev	.08862	.0090119	.0003232	.0008594	.003894	.015139	.013403
%RSD	.4593530	.9835313	28.13668	6.648190	.3439391	.5228466	.1808793

#1	19.21732	.9091424	.0013047	.0121210	1.129977	2.884011	7.416031
#2	19.26757	.9132860	.0007772	.0128263	1.130088	2.889671	7.418894
#3	19.38963	.9264051	.0013646	.0138310	1.136777	2.912600	7.394381

Sample Name: O5901-01 Acquired: 12/21/2023 15:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-38a Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.559705	.1869096	-.214057
Stddev	.004660	.0014642	.001835
%RSD	.1820664	.7833551	.8574518

#1	2.561291	.1861822	-.212767
#2	2.563364	.1885950	-.213247
#3	2.554458	.1859516	-.216158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.863	76860.18	8432.383	2930.333	2575.012
Stddev	3.937	230.36	9.677	19.556	6.948
%RSD	.1232771	.2997134	.1147555	.6673680	.2698267

#1	3197.884	77069.54	8432.538	2951.624	2582.772
#2	3190.015	76897.60	8422.630	2926.203	2572.893
#3	3193.691	76613.40	8441.982	2913.172	2569.369

Sample Name: O5901-02 Acquired: 12/21/2023 15:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-64a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525267	.0030151	.2007586	.0190065	-.014272	72.73371
Stddev	.0036721	.0040775	.0004356	.0040047	.001288	.17187
%RSD	2.407487	135.2361	.2169726	21.07001	9.028025	.2362992

#1	.1530615	.0047486	.2008006	.0158623	-.015443	72.53639
#2	.1486165	.0059394	.2011717	.0235151	-.014482	72.81391
#3	.1559020	-.001643	.2003035	.0176421	-.012892	72.85081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3542416	.0348205	.0438745	19.52198	.1186224	.5416602
Stddev	.0006268	.0003589	.0003563	.02927	.0003228	.0011419
%RSD	.1769488	1.030708	.8121472	.1499497	.2721399	.2108059

#1	.3535193	.0344062	.0435047	19.48835	.1182496	.5404378
#2	.3546430	.0350339	.0442156	19.53584	.1188100	.5426993
#3	.3545625	.0350215	.0439033	19.54174	.1188075	.5418436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958602	351.7822	15.59827	13.34136	1.184654	-.026912
Stddev	.004242	.8298	.03659	.04953	.001786	.000270
%RSD	.2165872	.2358717	.2345724	.3712590	.1507864	1.001872

#1	1.953717	352.2733	15.55639	13.30385	1.182596	-.026756
#2	1.961355	350.8242	15.61441	13.39750	1.185553	-.027223
#3	1.960734	352.2490	15.62402	13.32272	1.185811	-.026757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285415	.1031975	2.796117	7.820218	.8838427	.0013130
Stddev	.0047263	.0016515	.004463	.032500	.0024638	.0001152
%RSD	2.068013	1.600343	.1596058	.4155934	.2787557	8.773854

#1	.2233329	.1037314	2.795394	7.836008	.8850210	.0014203
#2	.2297350	.1013451	2.800897	7.782839	.8810111	.0011913
#3	.2325567	.1045160	2.792060	7.841806	.8854961	.0013272

Sample Name: O5901-02 Acquired: 12/21/2023 15:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-64a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097136	.3482673	1.291279	7.096019	F 114.0905	.0639103
Stddev	.0006183	.0018331	.008926	.011801	.3777	.0014371
%RSD	6.365722	.5263363	.6912685	.1663055	.3310180	2.248564

#1	.0095283	.3466801	1.301473	7.091610	113.6554	.0643840
#2	.0092090	.3502736	1.284866	7.109389	114.3343	.0650508
#3	.0104034	.3478482	1.287497	7.087057	114.2817	.0622962

Elem	Sr4077
Units	ppm
Avg	-.276579
Stddev	.000824
%RSD	.2978442

#1	-.277199
#2	-.275644
#3	-.276893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4873.173	119719.7	13620.88	4514.769	2583.686
Stddev	6.792	192.5	62.38	2.737	3.420
%RSD	.1393694	.1608083	.4579508	.0606290	.1323749

#1	4879.030	119773.0	13692.70	4517.480	2586.791
#2	4874.762	119880.0	13589.61	4514.822	2584.245
#3	4865.728	119506.2	13580.32	4512.006	2580.020

Sample Name: O5901-03 Acquired: 12/21/2023 15:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-65a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576730	.0014768	.3952763	.0295784	-.019653	151.0429	1.426983
Stddev	.0028471	.0026498	.0028174	.0032300	.001344	1.1034	.009768
%RSD	.7960141	179.4312	.7127604	10.92000	6.840082	.7305090	.6845447

#1	.3559481	-.000024	.3985240	.0272527	-.019016	149.8430	1.415997
#2	.3609592	.004536	.3938161	.0282161	-.018746	152.0138	1.434690
#3	.3561116	-.000082	.3934888	.0332663	-.021198	151.2719	1.430263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182803	.0034158	^ *****	.2827967	.2774794	.3150861	457.4704
Stddev	.0001824	.0001894	-----	.0006293	.0005781	.0019205	.8200
%RSD	.9976285	5.543786	-----	.2225434	.2083465	.6095053	.1792456

#1	.0180789	.0033910	^ -----	.2820854	.2773544	.3129529	456.9199
#2	.0184342	.0036164	^ -----	.2830237	.2769740	.3166774	457.0786
#3	.0183278	.0032401	^ -----	.2832811	.2781097	.3156281	458.4128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60105	37.64911	.4089410	-.035495	.3296614	.3253649	1.160683
Stddev	.08065	.20620	.0001760	.000477	.0111347	.0029430	.001620
%RSD	.6400102	.5476946	.0430470	1.342988	3.377628	.9045343	.1395823

#1	12.50926	37.42002	.4091388	-.035425	.3368123	.3226348	1.159233
#2	12.66053	37.81985	.4088831	-.036004	.3168323	.3249774	1.160386
#3	12.63336	37.70746	.4088013	-.035058	.3353397	.3284825	1.162432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84829	1.144521	.0034441	.0159225	.8756779	1.957566	6.212984
Stddev	.03166	.003790	.0004930	.0006660	.0079732	.014554	.006287
%RSD	.1773660	.3311766	14.31373	4.183077	.9105190	.7434822	.1011918

#1	17.81440	1.145831	.0040129	.0161014	.8664918	1.941644	6.212666
#2	17.87710	1.140249	.0031776	.0151853	.8808033	1.960871	6.219424
#3	17.85336	1.147483	.0031417	.0164809	.8797388	1.970183	6.206862

Sample Name: O5901-03 Acquired: 12/21/2023 15:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-65a Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.135623	k .1616687	-.337118
Stddev	.014067	.0033306	.000904
%RSD	.4486128	2.060122	.2682976

#1	3.120646	k .1579231	-.337544
#2	3.137666	k .1642969	-.336080
#3	3.148556	k .1627862	-.337731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.135	78227.39	8885.511	2980.427	2560.208
Stddev	6.994	103.61	63.153	6.857	5.179
%RSD	.2155100	.1324468	.7107400	.2300841	.2022886

#1	3249.963	78334.98	8954.335	2984.275	2562.673
#2	3248.327	78218.90	8830.225	2984.497	2563.694
#3	3237.115	78128.29	8871.972	2972.510	2554.257

Sample Name: O5901-04 Acquired: 12/21/2023 15:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-66a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074436	.0030225	.3426526	.0258685	-.016657	121.6685	1.015193
Stddev	.0103617	.0031841	.0207354	.0061120	.003354	.9186	.007181
%RSD	4.994943	105.3444	6.051431	23.62716	20.13507	.7550335	.7073748

#1	.2071176	-.000577	.3298625	.0322565	-.016936	120.6735	1.007193
#2	.1972487	.005470	.3315187	.0252727	-.019862	121.8476	1.017305
#3	.2179644	.004175	.3665767	.0200761	-.013172	122.4844	1.021082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181209	.0020363	19.14932	.2701779	.2219566	.4431419	400.9402
Stddev	.0001459	.0017126	.05748	.0006133	.0118123	.0268811	1.4531
%RSD	.8050588	84.10329	.3001525	.2269934	5.321877	6.066031	.3624160

#1	.0179580	.0008800	19.08531	.2708009	.2154343	.4282933	400.7644
#2	.0182395	.0012251	19.16613	.2695749	.2148435	.4269604	399.5830
#3	.0181652	.0040038	19.19652	.2701579	.2355920	.4741720	402.4732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271877	31.43096	.4279114	-.028978	.3180608	.3390485	1.094669
Stddev	.044084	.16893	.0242412	.000342	.0072231	.0018932	.002725
%RSD	.6062224	.5374529	5.665002	1.181237	2.270973	.5583910	.2489056

#1	7.224338	31.26989	.4148303	-.028601	.3262537	.3375618	1.092194
#2	7.279884	31.41622	.4130207	-.029269	.3126116	.3411798	1.094225
#3	7.311408	31.60678	.4558832	-.029065	.3153170	.3384037	1.097589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58157	1.019423	.0077824	.0172710	.9433900	1.196800	7.415478
Stddev	.07024	.005495	.0002683	.0009772	.0083429	.012438	.426113
%RSD	.4236065	.5390179	3.447404	5.658140	.8843559	1.039309	5.746265

#1	16.59150	1.021390	.0075338	.0166234	.9343506	1.208891	7.170978
#2	16.50689	1.013215	.0080668	.0183951	.9450249	1.184041	7.167948
#3	16.64631	1.023663	.0077466	.0167945	.9507943	1.197469	7.907508

Sample Name: O5901-04 Acquired: 12/21/2023 15:47:37 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-66a Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.497605	.1139734	-.182303
Stddev	.204445	.0025608	.001472
%RSD	5.845272	2.246796	.8072171

#1	3.379351	.1111182	-.183738
#2	3.379787	.1147352	-.180797
#3	3.733677	.1160669	-.182374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.157	76159.44	8843.776	2894.565	2511.390
Stddev	121.241	249.45	18.502	9.695	125.749
%RSD	3.917112	.3275422	.2092066	.3349316	5.007129

#1	3163.791	75901.12	8864.952	2886.769	2581.408
#2	3166.511	76398.96	8835.636	2905.420	2586.542
#3	2955.169	76178.24	8830.740	2891.504	2366.218

Sample Name: O5901-05 Acquired: 12/21/2023 15:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-69a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6420392	.0132384	.6419605	.0586371	-.011003	102.0434
Stddev	.0030062	.0051699	.0024555	.0051114	.001697	.3283
%RSD	.4682340	39.05239	.3824966	8.717063	15.42343	.3217003

#1	.6448224	.0115182	.6392992	.0606378	-.010365	101.6670
#2	.6388510	.0190492	.6424440	.0624456	-.012926	102.2699
#3	.6424442	.0091479	.6441382	.0528280	-.009717	102.1934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611106	.0119830	-.001874	6.271151	.2130219	.0968642
Stddev	.006651	.0000672	.000058	.027384	.0004673	.0002180
%RSD	.4128049	.5609008	3.083948	.4366731	.2193748	.2250224

#1	1.603434	.0120030	-.001936	6.271209	.2135587	.0966692
#2	1.614659	.0119080	-.001865	6.243737	.2127061	.0968240
#3	1.615226	.0120379	-.001822	6.298506	.2128009	.0970996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355388	378.6216	2.400165	20.49829	.1904213	-.026563
Stddev	.0014486	1.7150	.009219	.05045	.0005614	.000152
%RSD	.4317287	.4529658	.3840801	.2461348	.2948300	.5727889

#1	.3371904	376.6613	2.389624	20.44184	.1898453	-.026710
#2	.3344838	379.8451	2.404151	20.53899	.1904518	-.026572
#3	.3349420	379.3583	2.406720	20.51406	.1909669	-.026406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080243	.2540673	.6927137	18.72505	.9832104	.0320528
Stddev	.020833	.0015104	.0028341	.08655	.0046638	.0004720
%RSD	1.928522	.5944955	.4091268	.4621993	.4743436	1.472434

#1	1.078439	.2548144	.6894417	18.66499	.9779480	.0325546
#2	1.101918	.2550585	.6942981	18.82425	.9868320	.0319860
#3	1.060370	.2523289	.6944012	18.68590	.9848512	.0316178

Sample Name: O5901-05 Acquired: 12/21/2023 15:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-69a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158402	.5304894	1.813326	4.974008	F 28.38723	.0823251
Stddev	.0015941	.0036204	.003539	.013545	.01426	.0029319
%RSD	10.06365	.6824720	.1951647	.2723230	.0502289	3.561351
#1	.0175415	.5301584	1.811712	4.984642	28.37083	.0796505
#2	.0143809	.5342640	1.817385	4.958758	28.39668	.0818648
#3	.0155983	.5270459	1.810882	4.978623	28.39418	.0854599

Elem	Sr4077
Units	ppm
Avg	-.000820
Stddev	.000110
%RSD	13.47820
#1	-.000730
#2	-.000943
#3	-.000786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.227	75335.55	8978.056	2857.251	2615.557
Stddev	3.527	38.89	17.744	9.061	1.341
%RSD	.1123132	.0516264	.1976400	.3171393	.0512658
#1	3136.238	75290.90	8964.368	2867.142	2616.374
#2	3142.934	75353.67	8998.104	2849.351	2616.287
#3	3141.508	75362.07	8971.696	2855.259	2614.009

Sample Name: O5901-06 Acquired: 12/21/2023 15:55:13 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263779	-.002098	.3447408	.0189502	-.019754	166.5587	1.391049
Stddev	.0033812	.001501	.0036196	.0020198	.002028	.8840	.008032
%RSD	1.493591	71.55156	1.049954	10.65860	10.26757	.5307470	.5773922

#1	.2290113	-.002890	.3450719	.0212229	-.020347	165.5839	1.382265
#2	.2225650	-.000367	.3409670	.0173600	-.017495	166.7840	1.392864
#3	.2275574	-.003037	.3481835	.0182678	-.021419	167.3083	1.398017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198375	.0014941	^ *****	.2771283	.2420790	.2870602	436.2995
Stddev	.0001282	.0001384	-----	.0002892	.0006273	.0019349	2.6124
%RSD	.6462963	9.261723	-----	.1043371	.2591260	.6740364	.5987708

#1	.0196959	.0014151	^ -----	.2771577	.2416834	.2889512	433.2829
#2	.0198711	.0016539	^ -----	.2774017	.2417514	.2850842	437.8115
#3	.0199456	.0014133	^ -----	.2768256	.2428023	.2871452	437.8041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.845827	34.86809	.3604786	-.034940	.5338874	.3590649	.9821572
Stddev	.021647	.09576	.0004899	.000140	.0075681	.0031509	.0009070
%RSD	.2758998	.2746228	.1359018	.4007179	1.417553	.8775282	.0923440

#1	7.821238	34.78117	.3605263	-.034779	.5252682	.3555150	.9823547
#2	7.854232	34.97073	.3599665	-.035011	.5394456	.3615305	.9811678
#3	7.862011	34.85237	.3609428	-.035030	.5369483	.3601491	.9829492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36375	1.081479	.0091449	.0182006	1.381608	.6091674	5.490032
Stddev	.10197	.010106	.0006780	.0013087	.006538	.0079722	.021313
%RSD	.6637206	.9344902	7.413966	7.190376	.4732190	1.308702	.3882059

#1	15.24756	1.069812	.0088387	.0187407	1.374061	.6006712	5.506369
#2	15.43839	1.087093	.0086740	.0191528	1.385549	.6164841	5.465925
#3	15.40529	1.087533	.0099220	.0167083	1.385214	.6103470	5.497804

Sample Name: O5901-06 Acquired: 12/21/2023 15:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-70a Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017486	k .1951060	-.251448
Stddev	.014341	.0047440	.001755
%RSD	.2858109	2.431496	.6980291

#1	5.015410	k .1896490	-.249425
#2	5.004296	k .1974212	-.252569
#3	5.032751	k .1982479	-.252350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.656	77488.42	8677.273	2936.393	2561.464
Stddev	1.037	299.49	19.453	9.389	1.277
%RSD	.0323644	.3865019	.2241819	.3197525	.0498654

#1	3204.753	77833.01	8698.197	2946.211	2560.217
#2	3206.789	77341.50	8673.889	2935.465	2562.769
#3	3205.426	77290.76	8659.735	2927.501	2561.405

Sample Name: O5901-07 Acquired: 12/21/2023 15:59:01 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70aD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229290	-.004168	.3687839	.0278089	-.022752	170.5302	1.615444
Stddev	.0019419	.004458	.0016300	.0006827	.001392	.3418	.003857
%RSD	.8710989	106.9445	.4419817	2.454949	6.119104	.2004205	.2387813
#1	.2208046	-.004558	.3692701	.0285861	-.023279	170.2198	1.612381
#2	.2246128	.000471	.3701154	.0275342	-.021173	170.4743	1.614175
#3	.2233696	-.008419	.3669661	.0273062	-.023803	170.8964	1.619776
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217186	.0024764	^ *****	.3033058	.2422184	.2969863	444.5090
Stddev	.0001488	.0000551	-----	.0010979	.0005766	.0016850	1.7461
%RSD	.6850964	2.224603	-----	.3619637	.2380378	.5673623	.3928074
#1	.0218674	.0024315	^ -----	.3043390	.2416472	.2985597	443.5018
#2	.0215698	.0025379	^ -----	.3034254	.2422078	.2971908	443.5001
#3	.0217188	.0024599	^ -----	.3021531	.2428002	.2952083	446.5252
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.952763	38.95269	.4077489	-.036105	.3945615	.3828727	1.015792
Stddev	.014843	.11311	.0007661	.000412	.0035799	.0009451	.003621
%RSD	.1657874	.2903864	.1878793	1.141713	.9073072	.2468308	.3564427
#1	8.955864	39.07296	.4069604	-.036545	.3977249	.3832009	1.018382
#2	8.936615	38.84845	.4077960	-.036042	.3906754	.3818073	1.017340
#3	8.965810	38.93665	.4084904	-.035728	.3952843	.3836099	1.011655
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84276	1.094015	.0085648	.0181470	1.600359	.6981701	5.720386
Stddev	.04108	.006984	.0001527	.0004689	.005399	.0077360	.015092
%RSD	.2767776	.6383792	1.782543	2.584022	.3373805	1.108041	.2638299
#1	14.81081	1.087189	.0085875	.0186143	1.595837	.6940026	5.729916
#2	14.82836	1.093710	.0087049	.0181503	1.598903	.7070964	5.728256
#3	14.88910	1.101147	.0084021	.0176764	1.606337	.6934114	5.702985

Sample Name: O5901-07 Acquired: 12/21/2023 15:59:01 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70aD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.534559	k .2031083	-.199210
Stddev	.017975	.0027465	.001211
%RSD	.2106182	1.352217	.6078924

#1	8.513814	k .2000918	-.198778
#2	8.545506	k .2054643	-.198273
#3	8.544358	k .2037687	-.200577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.765	79230.16	8701.615	2953.410	2530.265
Stddev	1.829	121.83	18.668	5.613	5.364
%RSD	.0576715	.1537617	.2145353	.1900666	.2119958

#1	3171.867	79155.31	8680.181	2947.060	2535.589
#2	3168.654	79370.73	8714.320	2957.709	2524.862
#3	3171.774	79164.43	8710.343	2955.462	2530.344

Sample Name: O5901-08 Acquired: 12/21/2023 16:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-71a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672620	-.000516	.3562707	.0217393	-.018110	140.1286
Stddev	.0045132	.003588	.0027468	.0044638	.002165	.5652
%RSD	1.688674	695.9489	.7709884	20.53351	11.95662	.4033774

#1	.2638360	.003117	.3535561	.0263396	-.017222	139.5041
#2	.2655742	-.000607	.3590487	.0214526	-.020578	140.2765
#3	.2723758	-.004057	.3562072	.0174257	-.016530	140.6052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265770	.0246145	.0051806	^ *****	.2563213	.2797218
Stddev	.004169	.0001353	.0001658	----	.0008891	.0004925
%RSD	.3293904	.5495362	3.199802	----	.3468548	.1760771

#1	1.261553	.0245295	.0053717	^ ----	.2567837	.2792890
#2	1.265867	.0245434	.0050761	^ ----	.2552963	.2802577
#3	1.269889	.0247705	.0050939	^ ----	.2568838	.2796186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671705	417.9118	10.32037	28.78121	.3711567	-.033716
Stddev	.0006579	.2449	.02002	.03088	.0006858	.000142
%RSD	.2462471	.0586037	.1939593	.1072873	.1847850	.4207341

#1	.2674405	417.9342	10.29736	28.74859	.3709847	-.033775
#2	.2664205	418.1447	10.32998	28.80998	.3719121	-.033554
#3	.2676504	417.6564	10.33376	28.78507	.3705732	-.033818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307827	.3405711	.9310625	12.38559	1.035940	.0098819
Stddev	.0045217	.0012806	.0035842	.02898	.002326	.0007952
%RSD	1.366963	.3760190	.3849559	.2339805	.2245036	8.047356

#1	.3299405	.3420426	.9306431	12.36531	1.037795	.0091650
#2	.3356663	.3399616	.9277065	12.37268	1.036693	.0097435
#3	.3267413	.3397091	.9348380	12.41878	1.033331	.0107373

Sample Name: O5901-08 Acquired: 12/21/2023 16:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-71a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167686	1.377625	.6413414	5.469184	F 11.44152	k .1653211
Stddev	.0010279	.004401	.0040301	.011799	.06205	.0012253
%RSD	6.130183	.3194887	.6283816	.2157297	.5423139	.7411574

#1	.0179436	1.374867	.6381229	5.460062	11.38663	k .1658452
#2	.0160357	1.375307	.6458614	5.464982	11.42909	k .1639209
#3	.0163264	1.382701	.6400398	5.482509	11.50884	k .1661971

Elem	Sr4077
Units	ppm
Avg	-.203508
Stddev	.000760
%RSD	.3734899

#1	-.204298
#2	-.203442
#3	-.202782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.550	82037.55	9069.764	3076.372	2531.971
Stddev	3.051	66.59	33.311	7.809	1.575
%RSD	.0921284	.0811714	.3672720	.2538440	.0622035

#1	3308.142	82031.29	9096.380	3079.663	2530.166
#2	3312.478	82107.05	9080.503	3081.996	2532.680
#3	3314.028	81974.31	9032.408	3067.456	2533.067

Sample Name: CCV02 Acquired: 12/21/2023 16:06:35 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959803	4.978438	4.938153	5.005367	5.012359	10.00953	10.09695
Stddev	.016642	.016761	.010358	.020734	.011035	.03352	.03292
%RSD	.3355424	.3366794	.2097599	.4142297	.2201558	.3348336	.3259902

#1	4.978559	4.964065	4.941185	5.026696	5.023877	9.97122	10.06577
#2	4.954045	4.974400	4.926617	5.004118	5.011319	10.03342	10.09370
#3	4.946804	4.996850	4.946657	4.985285	5.001881	10.02395	10.13136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618423	2.444714	25.59911	.9714767	2.478856	1.262057	5.027349
Stddev	.0013041	.002188	.08284	.0025215	.002839	.000700	.029437
%RSD	.4980342	.0894869	.3236076	.2595572	.1145443	.0554304	.5855378

#1	.2623552	2.442486	25.57054	.9686383	2.475683	1.262860	5.036392
#2	.2628119	2.444797	25.53434	.9723340	2.481157	1.261733	4.994451
#3	.2603597	2.446859	25.69246	.9734578	2.479728	1.261577	5.051203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539753	24.77448	2.468519	1.267477	24.33649	2.482219	2.524247
Stddev	.005067	.12551	.003191	.002766	.19041	.007247	.006522
%RSD	.1995198	.5066124	.1292772	.2182451	.7823947	.2919766	.2583873

#1	2.534151	24.63078	2.465157	1.265906	24.17058	2.476098	2.516794
#2	2.541093	24.83007	2.468896	1.265854	24.29449	2.490222	2.527032
#3	2.544017	24.86260	2.471505	1.270671	24.54438	2.480338	2.528914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73671	5.271339	4.992990	4.900295	5.129364	5.443620	4.807335
Stddev	.16061	.023242	.002640	.005646	.016491	.077454	.010956
%RSD	.6492929	.4409180	.0528708	.1152088	.3215115	1.422845	.2278929

#1	24.64403	5.292173	4.994762	4.894288	5.117759	5.372657	4.796835
#2	24.64392	5.275573	4.994251	4.905492	5.122091	5.431961	4.806475
#3	24.92217	5.246271	4.989956	4.901105	5.148242	5.526243	4.818695

Sample Name: CCV02 Acquired: 12/21/2023 16:06:35 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21255 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909961	4.845643	5.085749
Stddev	.012709	.020473	.017476
%RSD	.2588461	.4225076	.3436181

#1	4.919447	4.829020	5.065602
#2	4.914914	4.839398	5.096811
#3	4.895521	4.868511	5.094834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.113	60155.08	6690.548	2221.362	2500.029
Stddev	5.514	135.93	36.539	2.907	.840
%RSD	.2256150	.2259634	.5461274	.1308615	.0336054

#1	2438.317	60035.49	6652.505	2224.710	2499.117
#2	2444.727	60302.91	6693.772	2219.887	2500.197
#3	2449.294	60126.85	6725.369	2219.487	2500.772

Sample Name: CCB02 Acquired: 12/21/2023 16:10:25 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003237	.0002793	.0013052	-.004426	.0011785	-.011605	.0017983
Stddev	.002980	.0027010	.0005834	.006843	.0004208	.005157	.0001892
%RSD	92.05843	967.0084	44.69496	154.6245	35.70381	44.44286	10.51999

#1	-.006671	-.002003	.0011155	-.011598	.0015986	-.017113	.0020168
#2	-.001714	-.000420	.0019598	.002032	.0011798	-.006891	.0016873
#3	-.001327	.003261	.0008403	-.003711	.0007571	-.010810	.0016910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000970	.0008210	-.000038	-.000069	.0001023	-.001429
Stddev	.000035	.0000562	.0026632	.000177	.000142	.0001951	.003561
%RSD	111.0048	57.99614	324.3814	465.3446	204.9575	190.7532	249.1321

#1	-.000072	.0001376	-.001491	.000167	.000036	.0003069	-.004970
#2	-.000009	.0001205	.000221	-.000131	-.000014	-.000082	.002152
#3	-.000014	.0000328	.003733	-.000150	-.000231	.000082	-.001470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.026514	-.000246	-.000295	-.027610	-.006518	.0002165
Stddev	.000581	.013440	.000165	.000354	.007209	.001249	.0002162
%RSD	713.0654	50.69119	67.05840	120.0956	26.10809	19.16832	99.87913

#1	.000546	-.033253	-.000073	.000046	-.029222	-.005605	.0001965
#2	-.000601	-.011038	-.000263	-.000270	-.019732	-.007942	.0004420
#3	-.000189	-.035252	-.000401	-.000660	-.033876	-.006007	.0000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023526	.0056549	.0025490	-.000078	.0002251	.0005749	.0030777
Stddev	.023306	.0006022	.0007129	.000394	.0003429	.0076642	.0022043
%RSD	99.06610	10.64978	27.96629	506.7377	152.3420	1333.236	71.62207

#1	-.049630	.0061162	.0032472	-.000058	.0000490	.0011229	.0008368
#2	-.004807	.0058748	.0025775	-.000482	.0000060	-.007349	.0052435
#3	-.016141	.0049736	.0018223	.000306	.0006203	.007950	.0031526

Sample Name: CCB02 Acquired: 12/21/2023 16:10:25 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21255 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000007	-.002413	-.000012
Stddev	.004388	.001122	.000078
%RSD	62979.93	46.48555	654.9310

#1	.001255	-.002552	.000057
#2	.003611	-.001228	.000005
#3	-.004887	-.003458	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.612	62986.33	6774.612	2344.649	2889.766
Stddev	4.214	224.41	32.394	9.310	3.196
%RSD	.1625379	.3562758	.4781617	.3970541	.1105953

#1	2592.021	62733.63	6744.674	2335.755	2889.213
#2	2597.090	63063.02	6770.162	2343.869	2893.202
#3	2588.725	63162.34	6809.001	2354.325	2886.882

Sample Name: O5901-09 Acquired: 12/21/2023 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-72a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649403	-.006368	.8249937	.0243485	-.019149	145.0779
Stddev	.0078669	.002623	.0058319	.0077799	.001726	.4795
%RSD	2.969330	41.19125	.7069090	31.95243	9.014098	.3304819

#1	.2705868	-.009261	.8182652	.0262179	-.019083	144.6172
#2	.2559545	-.005697	.8285964	.0310234	-.017457	145.5741
#3	.2682795	-.004145	.8281196	.0158042	-.020908	145.0425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774966	.0230400	.0131940	37.50005	.3303634	.3867810
Stddev	.006278	.0002023	.0000600	.09090	.0007254	.0011751
%RSD	.3536905	.8780885	.4547384	.2423994	.2195859	.3038213

#1	1.769643	.0230676	.0132477	37.45721	.3298160	.3862016
#2	1.781889	.0232270	.0132051	37.60445	.3311862	.3860080
#3	1.773364	.0228252	.0131293	37.43849	.3300880	.3881333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229299	522.0642	12.64024	38.10536	.5976992	-.041020
Stddev	.0018191	2.2606	.04432	.13606	.0010861	.000225
%RSD	.4301105	.4330135	.3505878	.3570692	.1817159	.5496501

#1	.4236808	519.5432	12.61469	38.06159	.5964721	-.040879
#2	.4208556	522.7382	12.69141	38.25792	.5980881	-.041280
#3	.4242533	523.9111	12.61462	37.99656	.5985373	-.040901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114229	.3205144	2.130458	18.64181	1.311679	.0125876
Stddev	.0072270	.0002298	.009650	.04423	.009968	.0001577
%RSD	1.413121	.0716978	.4529701	.2372644	.7599080	1.252790

#1	.5072632	.3202663	2.140908	18.62695	1.300683	.0124774
#2	.5197679	.3205570	2.128584	18.60693	1.314234	.0125171
#3	.5072376	.3207199	2.121882	18.69156	1.320121	.0127682

Sample Name: O5901-09 Acquired: 12/21/2023 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-72a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783201	.9598868	.4847626	F 11.50526	8.240371	.1964942
Stddev	.0007640	.0045786	.0063428	.02228	.030406	.0005096
%RSD	.9755170	.4769938	1.308442	.1936074	.3689829	.2593594

#1	.0791713	.9546005	.4850402	11.49502	8.223968	.1962016
#2	.0780955	.9625978	.4782855	11.48995	8.221689	.1961983
#3	.0776936	.9624622	.4909620	11.53082	8.275456	.1970826

Elem	Sr4077
Units	ppm
Avg	-.255329
Stddev	.001860
%RSD	.7284721

#1	-.253723
#2	-.254896
#3	-.257367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.580	88669.56	10040.29	3302.845	2481.303
Stddev	7.076	144.97	26.00	4.684	6.606
%RSD	.1964240	.1634974	.2589188	.1418080	.2662488

#1	3609.471	88818.33	10034.65	3297.470	2487.434
#2	3602.935	88661.63	10017.57	3306.049	2482.169
#3	3595.332	88528.71	10068.64	3305.016	2474.306

Sample Name: O5901-10 Acquired: 12/21/2023 16:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734578	.0252036	.4173907	.0399306	-.030177	68.35641
Stddev	.0035032	.0035284	.0014275	.0042135	.001992	.23442
%RSD	2.019623	13.99969	.3419928	10.55209	6.602062	.3429336

#1	.1700725	.0233592	.4165773	.0447918	-.032420	68.12766
#2	.1770680	.0229797	.4165559	.0373253	-.028612	68.34545
#3	.1732330	.0292720	.4190389	.0376748	-.029500	68.59611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307282	.0257627	.0263800	37.03256	.1134346	.6866596
Stddev	.004694	.0002877	.0007307	.06017	.0002757	.0015384
%RSD	.3590885	1.116542	2.769719	.1624673	.2430281	.2240404

#1	1.303162	.0254447	.0257006	37.02720	.1132171	.6881651
#2	1.306291	.0258387	.0262866	37.09523	.1133420	.6850903
#3	1.312392	.0260048	.0271529	36.97526	.1137446	.6867236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987824	809.7935	F 61.63170	13.13009	.9091879	-.062804
Stddev	.0017109	4.2242	.62951	.03387	.0010512	.000516
%RSD	.5726283	.5216416	1.021412	.2579668	.1156231	.8219769

#1	.2996101	812.9351	61.35129	13.09137	.9089441	-.062208
#2	.2968150	811.4541	62.35269	13.15420	.9082800	-.063099
#3	.2999220	804.9913	61.19112	13.14471	.9103396	-.063105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097463	.1212667	4.125815	7.885383	2.021793	-.001793
Stddev	.0029233	.0007341	.013829	.026761	.014930	.000420
%RSD	1.393711	.6053815	.3351829	.3393762	.7384376	23.43353

#1	.2124717	.1206163	4.110270	7.875830	2.033561	-.001345
#2	.2066589	.1220628	4.130426	7.864710	2.026820	-.002178
#3	.2101083	.1211210	4.136749	7.915610	2.004999	-.001854

Sample Name: O5901-10 Acquired: 12/21/2023 16:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-73 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487948	.4933443	.6719400	6.265204	F 32.35211	.0797337
Stddev	.0004480	.0022203	.0102976	.004953	.06020	.0015263
%RSD	.9181908	.4500398	1.532521	.0790575	.1860797	1.914189

#1	.0486081	.4908668	.6640306	6.270872	32.37030	.0801355
#2	.0484703	.4940122	.6682056	6.261706	32.28492	.0810189
#3	.0493060	.4951540	.6835838	6.263034	32.40113	.0780467

Elem	Sr4077
Units	ppm
Avg	-.642699
Stddev	.004878
%RSD	.7590100

#1	-.646318
#2	-.644628
#3	-.637152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.484	79146.79	9010.433	2913.012	2512.558
Stddev	3.876	35.19	15.741	13.208	2.269
%RSD	.1220638	.0444647	.1747007	.4534133	.0902903

#1	3171.074	79170.92	9022.034	2928.012	2509.961
#2	3177.028	79163.05	8992.514	2903.124	2514.154
#3	3178.350	79106.41	9016.750	2907.901	2513.559

Sample Name: O5901-11 Acquired: 12/21/2023 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-74a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863322	.0087280	.4274862	.0276990	-.029831	98.34743
Stddev	.0055463	.0095210	.0029949	.0024449	.002363	.31577
%RSD	2.976544	109.0847	.7005933	8.826606	7.921693	.3210728

#1	.1829682	-.001073	.4302870	.0294354	-.032491	98.00002
#2	.1927336	.009315	.4278426	.0249031	-.027974	98.61700
#3	.1832946	.017942	.4243290	.0287585	-.029028	98.42527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644365	.0255433	.0220375	25.86801	.1689478	.5494025
Stddev	.005428	.0003819	.0002872	.07366	.0003108	.0009136
%RSD	.3300664	1.495086	1.303273	.2847437	.1839615	.1662857

#1	1.638970	.0253567	.0217954	25.90963	.1691418	.5494896
#2	1.649824	.0252906	.0219624	25.91144	.1691123	.5484484
#3	1.644299	.0259826	.0223548	25.78297	.1685893	.5502693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899445	707.5633	35.00262	27.90857	.8504949	-.056457
Stddev	.0028894	4.0300	.15936	.13611	.0001492	.000711
%RSD	.9965329	.5695657	.4552805	.4876850	.0175452	1.258617

#1	.2882855	709.0235	35.15401	27.94661	.8503610	-.056142
#2	.2882672	710.6596	34.83633	28.02161	.8504680	-.055958
#3	.2932809	703.0067	35.01753	27.75749	.8506558	-.057270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237245	.1846216	3.510923	11.92315	1.738589	.0002115
Stddev	.0057764	.0032571	.003949	.03930	.015476	.0001118
%RSD	1.784357	1.764191	.1124878	.3296133	.8901636	52.84368

#1	.3180755	.1838189	3.514629	11.95844	1.744539	.0001550
#2	.3234775	.1818409	3.506768	11.93021	1.750207	.0003402
#3	.3296204	.1882050	3.511372	11.88080	1.721021	.0001392

Sample Name: O5901-11 Acquired: 12/21/2023 16:28:11 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-74a Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376264	.6496863	.7137392	7.670759	F 10.51729	.1253210
Stddev	.0019391	.0020946	.0020913	.008440	.02922	.0009862
%RSD	5.153492	.3224029	.2930015	.1100234	.2778146	.7869577

#1	.0367345	.6478833	.7114666	7.680083	10.54135	.1249658
#2	.0362938	.6519840	.7155825	7.668553	10.52574	.1245615
#3	.0398510	.6491917	.7141685	7.663642	10.48478	.1264356

Elem	Sr4077
Units	ppm
Avg	-.460379
Stddev	.004060
%RSD	.8819045

#1	-.462661
#2	-.462785
#3	-.455692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.750	83704.60	9194.320	3081.273	2510.041
Stddev	3.857	184.97	26.787	6.697	4.280
%RSD	.1169793	.2209821	.2913455	.2173541	.1705106

#1	3297.625	83612.85	9225.235	3088.347	2511.191
#2	3300.093	83583.45	9179.746	3080.443	2513.628
#3	3292.531	83917.52	9177.980	3075.030	2505.304

Sample Name: O5901-12 Acquired: 12/21/2023 16:32:10 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-67a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289677	-.006351	.3327802	.0231077	-.013680	131.0501	1.370466
Stddev	.0023675	.001976	.0008075	.0043564	.000352	.4004	.006159
%RSD	1.835757	31.10574	.2426684	18.85268	2.571374	.3055486	.4494179

#1	.1287852	-.008240	.3334145	.0280215	-.013926	130.6293	1.363373
#2	.1314211	-.004299	.3318711	.0197181	-.013838	131.4264	1.374462
#3	.1266966	-.006514	.3330549	.0215836	-.013277	131.0946	1.373563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211365	.0053066	38.67576	.2470322	.2630200	.3330494	383.3446
Stddev	.0000314	.0000314	.11744	.0007451	.0010819	.0023110	1.6803
%RSD	.1487497	.5907897	.3036430	.3016332	.4113400	.6938795	.4383259

#1	.0211516	.0053152	38.58311	.2474047	.2620115	.3324713	381.7946
#2	.0211004	.0053327	38.80784	.2475177	.2641628	.3310824	385.1303
#3	.0211576	.0052718	38.63633	.2461743	.2628856	.3355946	383.1089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.326812	39.24011	.5488844	-.029645	.4407329	.2634700	.9496999
Stddev	.012685	.13042	.0006027	.000322	.0033713	.0009664	.0020619
%RSD	.1731328	.3323637	.1098047	1.085456	.7649190	.3667997	.2171106

#1	7.316959	39.21837	.5482214	-.030015	.4400483	.2624846	.9511160
#2	7.341125	39.38003	.5493991	-.029426	.4443939	.2635092	.9506494
#3	7.322353	39.12192	.5490327	-.029495	.4377565	.2644162	.9473343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89925	.9681500	.0026978	.0145765	.7167240	.8792802	9.505920
Stddev	.09666	.0057344	.0006265	.0008874	.0019740	.0048748	.019170
%RSD	.5114530	.5923075	23.22359	6.087798	.2754147	.5544098	.2016598

#1	18.80410	.9626898	.0027791	.0138618	.7173291	.8752637	9.499964
#2	18.99735	.9741241	.0032798	.0142979	.7183246	.8847038	9.527361
#3	18.89631	.9676363	.0020347	.0155698	.7145183	.8778732	9.490435

Sample Name: O5901-12 Acquired: 12/21/2023 16:32:10 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-67a Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.722226	.1619830	-.024861
Stddev	.002498	.0011085	.000831
%RSD	.1450538	.6843513	3.342208

#1	1.722288	.1608164	-.024429
#2	1.724692	.1621103	-.025819
#3	1.719697	.1630224	-.024336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.135	84737.11	9689.242	3175.984	2489.729
Stddev	10.336	31.60	22.635	1.866	4.141
%RSD	.2994214	.0372930	.2336140	.0587651	.1663421

#1	3458.799	84717.27	9665.280	3175.120	2494.452
#2	3457.379	84720.50	9710.263	3178.126	2486.719
#3	3440.228	84773.55	9692.183	3174.706	2488.015

Sample Name: O5901-13 Acquired: 12/21/2023 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-68a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666086	.0076582	.3779194	.0214125	-.022658	202.4558	1.679108
Stddev	.0075801	.0028175	.0006941	.0085844	.001190	.9314	.007337
%RSD	4.549636	36.79070	.1836734	40.09031	5.252415	.4600674	.4369768

#1	.1580821	.0107470	.3787065	.0115073	-.024031	201.3807	1.670732
#2	.1691598	.0069989	.3773950	.0266905	-.022036	202.9675	1.682192
#3	.1725840	.0052288	.3776566	.0260399	-.021909	203.0193	1.684400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248558	.0014041	16.94026	.3282756	.3328975	.2385710	471.6619
Stddev	.0000852	.0001867	.05251	.0012908	.0014190	.0027225	1.0988
%RSD	.3426260	13.29619	.3099618	.3932119	.4262581	1.141183	.2329551

#1	.0247915	.0012026	16.89621	.3267857	.3317403	.2370795	472.0906
#2	.0248236	.0014386	16.92621	.3289830	.3324715	.2369202	472.4816
#3	.0249524	.0015711	16.99837	.3290581	.3344807	.2417134	470.4134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.17923	39.24840	.4092018	-.036878	.3836974	.4206276	.9892963
Stddev	.08187	.16984	.0010162	.000358	.0093669	.0010192	.0035134
%RSD	.3865580	.4327256	.2483428	.9718733	2.441217	.2422989	.3551389

#1	21.08529	39.05674	.4095332	-.037133	.3943285	.4217919	.9917395
#2	21.23533	39.30828	.4080612	-.037034	.3766574	.4198971	.9908794
#3	21.21708	39.38020	.4100109	-.036468	.3801063	.4201937	.9852699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93999	1.164132	.0065047	.0147704	1.091833	1.097391	5.639614
Stddev	.02636	.005933	.0000934	.0016053	.008882	.006406	.013179
%RSD	.1469184	.5096678	1.436138	10.86827	.8135292	.5837049	.2336808

#1	17.94108	1.168063	.0066035	.0134100	1.081671	1.091630	5.628595
#2	17.96578	1.167026	.0064178	.0143604	1.098118	1.104289	5.636033
#3	17.91310	1.157307	.0064929	.0165410	1.095710	1.096254	5.654213

Sample Name: O5901-13 Acquired: 12/21/2023 16:35:57 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-68a Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.279262	.2409402	-.245691
Stddev	.002813	.0029155	.001588
%RSD	.1234249	1.210033	.6464784

#1	2.282424	.2384528	-.247175
#2	2.278326	.2441484	-.245880
#3	2.277036	.2402194	-.244016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.594	73777.00	8187.474	2761.178	2494.806
Stddev	5.249	143.55	52.515	5.246	4.558
%RSD	.1737213	.1945780	.6414051	.1899824	.1827194

#1	3021.067	73896.89	8247.294	2762.605	2493.437
#2	3027.086	73617.92	8166.167	2755.366	2499.892
#3	3016.628	73816.18	8148.961	2765.563	2491.089

Sample Name: O5914-01 Acquired: 12/21/2023 16:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387975	-.014533	.4387272	.0140588	-.025547	177.0247	1.030022
Stddev	.0037392	.006003	.0027897	.0018636	.002319	.3067	.002133
%RSD	9.637849	41.30924	.6358723	13.25570	9.078447	.1732468	.2071157

#1	.0344800	-.012414	.4398887	.0140742	-.028163	176.6710	1.028617
#2	.0409170	-.009877	.4407486	.0159146	-.024735	177.1850	1.032477
#3	.0409955	-.021309	.4355444	.0121875	-.023743	177.2179	1.028973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206811	.0111341	18.24851	.4487549	.3430785	.1179726	471.0368
Stddev	.0001591	.0002130	.10026	.0002868	.0006302	.0011516	1.9127
%RSD	.7690956	1.912977	.5494271	.0638983	.1836995	.9761465	.4060550

#1	.0206612	.0111566	18.33086	.4484331	.3426723	.1184347	471.1921
#2	.0205329	.0109108	18.27780	.4488482	.3427586	.1166618	472.8671
#3	.0208491	.0113350	18.13686	.4489833	.3438045	.1188214	469.0512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26176	121.3286	.6818323	-.035407	2.688315	.5077422	1.168222
Stddev	.02342	.2238	.0013397	.000133	.018615	.0032778	.001421
%RSD	.2282338	.1844597	.1964829	.3759531	.6924339	.6455648	.1216430

#1	10.25875	121.4047	.6822676	-.035485	2.680963	.5069467	1.166665
#2	10.28654	121.5045	.6829002	-.035483	2.709483	.5113446	1.169449
#3	10.23999	121.0767	.6803291	-.035254	2.674498	.5049354	1.168552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96298	1.234025	.0117284	.0149204	5.646045	.6839133	8.608803
Stddev	.08806	.008567	.0002143	.0021983	.020228	.0015448	.007408
%RSD	.4411283	.6942026	1.827320	14.73314	.3582678	.2258814	.0860562

#1	19.94373	1.234634	.0117224	.0146147	5.640887	.6833118	8.616802
#2	20.05908	1.242271	.0115172	.0172555	5.668353	.6856683	8.607430
#3	19.88614	1.225170	.0119457	.0128910	5.628896	.6827596	8.602177

Sample Name: O5914-01 Acquired: 12/21/2023 16:39:42 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5315861	.5026140	-.298291
Stddev	.0051329	.0010183	.001619
%RSD	.9655760	.2026001	.5428785

#1	.5374522	.5014899	-.298724
#2	.5279196	.5028774	-.299650
#3	.5293866	.5034747	-.296500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.550	86219.54	9670.056	3203.777	2413.913
Stddev	3.527	88.31	20.927	8.457	2.973
%RSD	.1005918	.1024221	.2164094	.2639579	.1231786

#1	3504.919	86168.41	9661.980	3206.487	2416.595
#2	3510.597	86168.70	9693.817	3194.297	2410.715
#3	3504.133	86321.51	9654.370	3210.546	2414.429

Sample Name: O5914-01DUP Acquired: 12/21/2023 16:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413340	-.008217	.4408668	.0189550	-.024893	176.9156	1.020774
Stddev	.0017684	.002391	.0014273	.0032060	.002074	.6850	.005112
%RSD	4.278278	29.10143	.3237555	16.91397	8.331419	.3871765	.5008054

#1	.0433508	-.005741	.4408380	.0176079	-.027117	176.1357	1.015399
#2	.0400492	-.010513	.4394541	.0226148	-.023012	177.1918	1.025575
#3	.0406019	-.008398	.4423083	.0166422	-.024548	177.4194	1.021350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207505	.0113677	18.07315	.4482682	.3427781	.1220360	469.0067
Stddev	.0001994	.0001155	.06088	.0006738	.0004239	.0013730	2.1700
%RSD	.9611148	1.015699	.3368344	.1503185	.1236648	1.125057	.4626745

#1	.0206635	.0114239	18.06719	.4489290	.3429470	.1219417	467.5018
#2	.0206093	.0112349	18.13679	.4475821	.3422958	.1207126	471.4942
#3	.0209787	.0114443	18.01548	.4482937	.3430915	.1234537	468.0243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13278	121.2775	.6774394	-.036433	2.709742	.5059869	1.159767
Stddev	.02521	.1974	.0010433	.000255	.010972	.0072281	.003772
%RSD	.2488156	.1628016	.1540024	.7006154	.4049245	1.428523	.3252458

#1	10.10437	121.1365	.6764295	-.036727	2.698885	.4979066	1.155572
#2	10.14148	121.1929	.6773757	-.036296	2.720827	.5118374	1.160847
#3	10.15249	121.5032	.6785131	-.036275	2.709514	.5082167	1.162881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63544	1.232117	.0116287	.0159077	5.613469	.7036469	8.603282
Stddev	.11205	.006990	.0005984	.0004137	.028465	.0019633	.000413
%RSD	.5706266	.5673315	5.145847	2.600330	.5070893	.2790186	.0048019

#1	19.57657	1.227541	.0109385	.0160489	5.580805	.7020446	8.603099
#2	19.76464	1.240163	.0119440	.0154420	5.632978	.7030592	8.603755
#3	19.56509	1.228647	.0120034	.0162324	5.626624	.7058369	8.602991

Sample Name: O5914-01DUP Acquired: 12/21/2023 16:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5539170	.4999920	-.295619
Stddev	.0057752	.0002845	.001775
%RSD	1.042611	.0569081	.6005336

#1	.5476084	.4997293	-.294930
#2	.5551995	.4999523	-.297635
#3	.5589432	.5002942	-.294291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.465	86447.24	9705.742	3205.733	2414.620
Stddev	6.567	163.36	26.439	6.565	.452
%RSD	.1873943	.1889746	.2724035	.2047957	.0187195

#1	3509.262	86360.70	9692.670	3198.518	2414.769
#2	3507.153	86345.36	9736.170	3207.329	2414.979
#3	3496.981	86635.67	9688.385	3211.354	2414.112

Sample Name: PB157911BS Acquired: 12/21/2023 16:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157911BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8822284	2.187460	1.075746	2.177498	.8287163	2.151040
Stddev	.0052717	.022345	.004463	.002046	.0055077	.010386
%RSD	.5975400	1.021526	.4148704	.0939784	.6646073	.4828369

#1	.8880912	2.163213	1.074332	2.175303	.8334739	2.141995
#2	.8807154	2.207225	1.072162	2.179354	.8226825	2.148742
#3	.8778787	2.191941	1.080745	2.177837	.8299925	2.162382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216250	.2379563	.2094250	1.147708	.4211607	.2105351
Stddev	.0003884	.0013492	.0004549	.005859	.0014916	.0004104
%RSD	.1752450	.5669892	.2171887	.5104872	.3541537	.1949201

#1	.2213248	.2393369	.2089577	1.141362	.4196909	.2106120
#2	.2214864	.2366409	.2098663	1.148852	.4211182	.2100917
#3	.2220636	.2378913	.2094511	1.152911	.4226731	.2109016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3395895	3.236896	.2290964	2.189869	.5288072	.0817455
Stddev	.0009643	.018293	.0012407	.020654	.0006179	.0004357
%RSD	.2839730	.5651319	.5415781	.9431472	.1168428	.5330499

#1	.3399602	3.216112	.2292351	2.199231	.5295085	.0813149
#2	.3384948	3.244022	.2277922	2.204184	.5285700	.0817353
#3	.3403134	3.250553	.2302620	2.166193	.5283431	.0821862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982539	.3215504	.2345277	10.12385	.3242194	.4194974
Stddev	.031829	.0018439	.0008312	.11832	.0009825	.0009626
%RSD	1.067186	.5734247	.3544269	1.168741	.3030228	.2294557

#1	2.949546	.3217458	.2336487	10.00970	.3250894	.4202535
#2	2.985011	.3232887	.2346333	10.11592	.3244148	.4184138
#3	3.013060	.3196166	.2353011	10.24594	.3231539	.4198249

Sample Name: PB157911BS Acquired: 12/21/2023 16:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157911BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954256	.2199931	F .4383993	5.965312	F 5.009782	.2031902
Stddev	.0038356	.0024484	.0027535	.004484	.014684	.0043183
%RSD	.5515507	1.112939	.6280869	.0751730	.2931038	2.125264

#1	.6924636	.2173610	.4355531	5.963549	4.993434	.2031897
#2	.6940550	.2204157	.4410497	5.970410	5.021851	.1988722
#3	.6997583	.2222027	.4385950	5.961977	5.014061	.2075088

Elem	Sr4077
Units	ppm
Avg	.2243737
Stddev	.0010716
%RSD	.4775955

#1	.2233233
#2	.2243325
#3	.2254653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.653	61337.18	6487.724	2270.717	2696.789
Stddev	6.776	33.55	46.603	2.166	3.647
%RSD	.2715121	.0546911	.7183294	.0954091	.1352359

#1	2489.895	61358.69	6434.154	2268.631	2695.736
#2	2503.120	61354.32	6518.929	2272.956	2700.847
#3	2493.944	61298.52	6510.090	2270.563	2693.785

Sample Name: LR CHECK 1 Acquired: 12/21/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2-NORTH-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167474	.0344563	.0126389	.0286177	-.027324	1863.664
Stddev	.0181631	.0137753	.0072847	.0205302	.004651	13.333
%RSD	108.4536	39.97912	57.63679	71.73965	17.02093	.7153934

#1	.0372149	.0502519	.0177820	.0504151	-.021968	1849.519
#2	.0025503	.0281821	.0043030	.0257902	-.029659	1875.999
#3	.0104768	.0249351	.0158318	.0096478	-.030344	1865.474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170919	.0078049	.0064697	F 2010.506	.0398797	.0328277
Stddev	.0003174	.0001183	.0005148	4.348	.0003449	.0005257
%RSD	1.857196	1.515660	7.956285	.2162822	.8649029	1.601239

#1	.0170325	.0079007	.0058823	2010.359	.0395012	.0331578
#2	.0168084	.0076727	.0066851	2014.925	.0399619	.0322216
#3	.0174348	.0078412	.0068419	2006.232	.0401762	.0331038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149759	901.1200	.0069211	1742.390	.0313114	-.064953
Stddev	.002845	4.3236	.0001425	1.853	.0011689	.000864
%RSD	1.899585	.4798037	2.058899	.1063731	3.733249	1.329425

#1	-.150270	905.4241	.0069044	1743.585	.0320005	-.063967
#2	-.146694	896.7771	.0067877	1743.329	.0299617	-.065575
#3	-.152314	901.1587	.0070713	1740.254	.0319719	-.065318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1653.004	.0090460	.0935402	946.7704	2.373608	.0012313
Stddev	13.253	.0019587	.0012166	5.1065	.018091	.0012170
%RSD	.8017602	21.65208	1.300585	.5393625	.7621706	98.84019

#1	1667.226	.0070045	.0931538	949.8302	2.391011	.0021077
#2	1641.000	.0092239	.0925638	940.8753	2.354900	.0017445
#3	1650.786	.0109097	.0949030	949.6057	2.374911	-.000158

Sample Name: LR CHECK 1 Acquired: 12/21/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2-NORTH-SI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022291	-.045985	.0051629	.0891439	-.205594	.3276789
Stddev	.0045772	.000576	.0064860	.0098990	.010862	.0010728
%RSD	205.3391	1.251868	125.6279	11.10451	5.283212	.3274036

#1	.0048697	-.046106	-.002292	.0926200	-.198736	.3283982
#2	-.003056	-.045358	.008264	.0968361	-.199929	.3264458
#3	.004874	-.046490	.009516	.0779757	-.218118	.3281928

Elem	Sr4077
Units	ppm
Avg	-.890809
Stddev	.004328
%RSD	.4858772

#1	-.895114
#2	-.886458
#3	-.890856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.202	45565.81	6107.105	1626.643	1588.499
Stddev	3.265	174.76	15.016	11.393	1.689
%RSD	.1837211	.3835250	.2458709	.7003936	.1063517

#1	1776.337	45424.15	6096.855	1616.362	1590.031
#2	1774.457	45761.09	6100.120	1638.892	1586.687
#3	1780.813	45512.19	6124.341	1624.676	1588.779

Sample Name: LR CHECK 2 Acquired: 12/21/2023 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076501	.0058293	253.9236	-.009875	.0279412	.0987082	95.02886
Stddev	.0015287	.0046962	.4350	.010910	.0017283	.0077332	1.54784
%RSD	19.98259	80.56094	.1713157	110.4841	6.185636	7.834378	1.628809

#1	.0080565	.0099521	254.4033	-.001689	.0295569	.1073006	94.04949
#2	.0089345	.0068185	253.8128	-.022261	.0261188	.0965166	94.22378
#3	.0059593	.0007174	253.5547	-.005675	.0281480	.0923074	96.81332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003197	.0014706	.2430619	.0088957	.0119965	236.3578	.1302369
Stddev	.000049	.0000963	.0106279	.0001086	.0002963	.5329	.0260287
%RSD	1.528458	6.546181	4.372511	1.220217	2.469779	.2254798	19.98563

#1	-.003146	.0014337	.2552703	.0087973	.0122881	236.3518	.1586991
#2	-.003243	.0013982	.2380387	.0088777	.0120058	235.8279	.1243676
#3	-.003201	.0015799	.2358766	.0090121	.0116957	236.8937	.1076441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.52488	.0287320	47.29255	.0009589	.3399487	-.014505	37.37116
Stddev	.13408	.0153804	.08513	.0006482	.0117222	.001457	.12371
%RSD	.2881805	53.53057	.1800068	67.59175	3.448233	10.04444	.3310314

#1	46.52009	.0395782	47.38474	.0002197	.3418005	-.012914	37.46070
#2	46.39326	.0354879	47.27600	.0014297	.3506347	-.015773	37.42278
#3	46.66128	.0111300	47.21691	.0012274	.3274107	-.014828	37.23000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1477415	-.001632	-.005046	-.001718	-.017051	-.005401	.1114222
Stddev	.0172646	.000568	.000329	.000460	.001503	.002448	.0081421
%RSD	11.68569	34.80913	6.522583	26.77550	8.815481	45.33287	7.307469

#1	.1335222	-.001110	-.004724	-.001334	-.016928	-.008032	.1199439
#2	.1669518	-.001549	-.005382	-.002228	-.018612	-.003191	.1106008
#3	.1427504	-.002237	-.005033	-.001591	-.015614	-.004979	.1037219

Sample Name: LR CHECK 2 Acquired: 12/21/2023 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0465766	-.001685	.0015011
Stddev	.0029117	.003522	.0000903
%RSD	6.251399	209.0412	6.016982

#1	.0480691	-.002567	.0015362
#2	.0432213	.002195	.0013985
#3	.0484395	-.004682	.0015685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.822	61960.21	6740.849	2192.774	2683.229
Stddev	6.954	55.29	73.344	5.508	7.165
%RSD	.2984981	.0892310	1.088053	.2511846	.2670471

#1	2323.598	61897.96	6802.612	2194.056	2676.069
#2	2328.540	61979.06	6760.150	2186.739	2683.217
#3	2337.329	62003.61	6659.784	2197.528	2690.400

Sample Name: CCV03 Acquired: 12/21/2023 16:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961315	4.859950	4.947330	4.965132	5.012987	9.831927	10.03462
Stddev	.010488	.072222	.014423	.017917	.009433	.075642	.05241
%RSD	.2113897	1.486064	.2915274	.3608521	.1881624	.7693463	.5223130

#1	4.959224	4.784857	4.960843	4.966879	5.009461	9.785725	9.98873
#2	4.952031	4.866084	4.949004	4.946406	5.005826	9.790837	10.02339
#3	4.972691	4.928909	4.932144	4.982112	5.023675	9.919221	10.09173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623546	2.447314	25.80570	.9703129	2.479200	1.263368	5.043592
Stddev	.0008618	.002176	.12215	.0031611	.004262	.001177	.038189
%RSD	.3284700	.0889028	.4733344	.3257855	.1718962	.0931961	.7571796

#1	.2626537	2.448918	25.66560	.9667755	2.478457	1.264553	5.011110
#2	.2630271	2.448186	25.86163	.9728612	2.483785	1.262198	5.034005
#3	.2613832	2.444837	25.88987	.9713021	2.475359	1.263353	5.085661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541258	24.64124	2.477492	1.281679	23.90633	2.459907	2.509712
Stddev	.008030	.19856	.002290	.001248	.18957	.016195	.002623
%RSD	.3160040	.8058041	.0924508	.0973902	.7929867	.6583466	.1044947

#1	2.533017	24.45958	2.479794	1.280303	23.76376	2.441874	2.507554
#2	2.541697	24.61093	2.477470	1.281997	23.83377	2.464639	2.512631
#3	2.549060	24.85322	2.475213	1.282738	24.12147	2.473209	2.508951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52986	5.275944	4.985548	4.902493	5.135067	5.491798	4.878649
Stddev	.12820	.009447	.006560	.004635	.013764	.044239	.006398
%RSD	.5226340	.1790577	.1315829	.0945488	.2680419	.8055463	.1311520

#1	24.44378	5.274574	4.983155	4.901548	5.120317	5.457420	4.883416
#2	24.46860	5.286001	4.980521	4.907528	5.137317	5.476266	4.871377
#3	24.67720	5.267256	4.992969	4.898403	5.147569	5.541709	4.881154

Sample Name: CCV03 Acquired: 12/21/2023 16:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21256 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.890005	4.548202	5.036929
Stddev	.005734	.022767	.051890
%RSD	.1172690	.5005619	1.030199

#1	4.895437	4.536986	4.977710
#2	4.890568	4.533219	5.074444
#3	4.884010	4.574401	5.058631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.872	59485.81	6716.078	2208.767	2498.535
Stddev	4.899	92.82	23.873	4.198	6.576
%RSD	.2005359	.1560312	.3554562	.1900787	.2631857

#1	2437.872	59390.02	6697.101	2209.141	2493.176
#2	2443.081	59492.07	6708.252	2204.393	2496.557
#3	2447.663	59575.34	6742.881	2212.765	2505.873

Sample Name: CCB03 Acquired: 12/21/2023 17:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	.0024157	.0019833	-.005302	.0027329	-.005193	.0015580
Stddev	.002799	.0010254	.0009770	.002270	.0029424	.006385	.0007443
%RSD	90.27354	42.44666	49.26055	42.81744	107.6652	122.9565	47.77542

#1	-.004328	.0015768	.0010658	-.003312	-.000478	.001197	.0007515
#2	.000102	.0021114	.0018735	-.004819	.003378	-.011573	.0022186
#3	-.005077	.0035587	.0030105	-.007774	.005299	-.005203	.0017040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000394	-.003680	-.000191	-.000100	.0004431	.0022208
Stddev	.000010	.0000839	.010236	.000258	.000154	.0003264	.0037938
%RSD	33.80449	213.0392	278.1676	134.6092	153.2890	73.66188	170.8334

#1	-.000019	.0000730	-.011746	-.000429	-.000069	.0002691	.0001280
#2	-.000037	-.000056	-.007128	.000082	.000035	.0002406	-.000066
#3	-.000037	.000101	.007835	-.000227	-.000267	.0008197	.006600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002445	-.017142	-.000304	-.000640	.0181361	-.003328	.0001525
Stddev	.0003231	.013932	.000176	.000541	.0088492	.002840	.0001597
%RSD	132.1359	81.27642	57.92493	84.64272	48.79293	85.32461	104.7416

#1	.0006080	-.013023	-.000167	-.000737	.0093050	-.000187	.0002602
#2	.0001349	-.005734	-.000242	-.000056	.0181001	-.005714	.0002282
#3	-.000010	-.032670	-.000502	-.001126	.0270032	-.004083	-.000031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533453	.0038088	.0025469	.0004645	.0005461	.0007312	.0014247
Stddev	.0359355	.0014119	.0010832	.0003079	.0006711	.0043090	.0036179
%RSD	67.36406	37.06854	42.52992	66.29030	122.8761	589.3181	253.9324

#1	.0455805	.0051372	.0035685	.0005601	.0008229	-.002880	.0033695
#2	.0925285	.0039631	.0026610	.0001202	.0010345	.005501	-.002750
#3	.0219269	.0023261	.0014112	.0007134	-.000219	-.000428	.003654

Sample Name: CCB03 Acquired: 12/21/2023 17:03:35 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21256 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001129	-.004054	.0000532
Stddev	.004783	.000457	.0000459
%RSD	423.6901	11.27414	86.29769

#1	-.006552	-.004552	.0001006
#2	.002485	-.003652	.0000500
#3	.000681	-.003959	.0000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.228	62792.02	6802.891	2336.815	2888.338
Stddev	6.481	245.65	36.022	15.181	10.338
%RSD	.2509889	.3912199	.5295104	.6496649	.3579336

#1	2578.690	62529.46	6768.977	2320.710	2881.172
#2	2589.708	62830.33	6840.704	2338.872	2900.190
#3	2578.286	63016.27	6798.992	2350.863	2883.653

Sample Name: PB157984BL Acquired: 12/21/2023 17:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000915	.0005409	.0016466	-.001219	.0011834	-.014233	.0012544
Stddev	.001554	.0010481	.0000999	.004316	.0014998	.008815	.0007062
%RSD	169.8271	193.7501	6.068991	353.9790	126.7372	61.93466	56.29910

#1	-.002391	.0012533	.0016783	-.001540	-.000504	-.010755	.0012758
#2	.000707	-.000663	.0015346	-.005367	.002364	-.007687	.0005377
#3	-.001061	.001032	.0017268	.003248	.001690	-.024256	.0019497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000753	.0021607	-.000258	.0000286	-.000002	-.002715
Stddev	.000106	.0000409	.0030228	.000318	.0002155	.000311	.004871
%RSD	99.42915	54.29602	139.9019	123.2821	753.1357	18682.50	179.4057

#1	-.000022	.0000578	.0055485	.000106	.0001501	.000017	.002409
#2	-.000072	.0001221	-.000261	-.000396	-.000220	-.000322	-.007286
#3	-.000226	.0000461	.001194	-.000483	.000156	.000300	-.003268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002094	.0062554	.0001286	-.000262	.0154416	-.003533	.0001923
Stddev	.0001266	.0081291	.0002953	.000882	.0109303	.002817	.0000936
%RSD	60.45429	129.9529	229.7551	336.1374	70.78458	79.74029	48.65606

#1	.0002077	-.001681	.0004383	-.000149	.0064081	-.003263	.0001922
#2	.0000837	.014564	-.000150	-.001196	.0123251	-.006474	.0000988
#3	.0003369	.005883	.000097	.000558	.0275917	-.000860	.0002860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326379	-.000231	-.000433	.0001829	-.000940	-.001249	-.000930
Stddev	.0327154	.001236	.000339	.0004754	.000823	.000685	.000915
%RSD	100.2373	535.2400	78.19544	259.8779	87.62595	54.83176	98.39562

#1	.0187817	-.001634	-.000181	.0003942	-.000656	-.001695	-.000430
#2	.0091308	.000701	-.000301	.0005161	-.000296	-.000460	-.000373
#3	.0700012	.000240	-.000818	-.000361	-.001867	-.001591	-.001985

Sample Name: PB157984BL Acquired: 12/21/2023 17:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12542 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003562	-.004613	.0000374
Stddev	.001881	.000847	.0000953
%RSD	52.80782	18.35849	255.2397

#1	-.005164	-.005207	.0000473
#2	-.004031	-.003644	.0001273
#3	-.001491	-.004990	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.595	63016.84	6804.564	2342.991	2845.965
Stddev	3.550	70.72	33.421	6.576	1.152
%RSD	.1379840	.1122165	.4911522	.2806760	.0404942

#1	2572.460	62969.77	6789.289	2336.460	2844.704
#2	2576.210	63098.16	6842.893	2342.903	2846.964
#3	2569.114	62982.59	6781.511	2349.611	2846.227

Sample Name: O5914-01LX5 Acquired: 12/21/2023 17:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139141	.0005302	.0898374	.0042286	-.008529	45.03185	.2742583
Stddev	.0051002	.0021396	.0020705	.0046122	.002977	.18067	.0010382
%RSD	36.65463	403.5399	2.304716	109.0723	34.90943	.4011978	.3785627

#1	.0198027	.0011336	.0874497	.0093185	-.011766	44.83944	.2731015
#2	.0110408	-.001846	.0909272	.0030411	-.007912	45.05824	.2745645
#3	.0108988	.002303	.0911354	.0003262	-.005908	45.19787	.2751091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054569	-.001149	5.013301	.1214559	.0675020	.0341270	127.2569
Stddev	.0000653	.000067	.017958	.0003358	.0003063	.0001286	.3632
%RSD	1.197046	5.829852	.3582071	.2764370	.4537955	.3769434	.2854112

#1	.0055323	-.001095	4.997021	.1212257	.0674538	.0340173	127.0215
#2	.0054219	-.001224	5.010318	.1218412	.0672226	.0342686	127.6752
#3	.0054166	-.001127	5.032564	.1213009	.0678295	.0340953	127.0739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745604	31.95389	.1352557	-.009848	.6886245	.1314503	.3018309
Stddev	.009038	.10861	.0006188	.000101	.0079427	.0019377	.0012180
%RSD	.3291817	.3398946	.4574703	1.028973	1.153421	1.474060	.4035312

#1	2.735358	31.88289	.1355214	-.009957	.6915867	.1317589	.3006518
#2	2.752445	31.89987	.1345485	-.009757	.6796263	.1332152	.3030844
#3	2.749009	32.07892	.1356972	-.009829	.6946604	.1293769	.3017564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916884	.3365258	.0024030	.0014474	1.494299	.1763007	1.630292
Stddev	.025219	.0011643	.0001651	.0013728	.008249	.0035969	.008068
%RSD	.5129112	.3459730	6.869723	94.84660	.5520609	2.040195	.4948893

#1	4.897820	.3356239	.0025343	.0015470	1.485938	.1748988	1.624287
#2	4.907353	.3378401	.0024570	.0027677	1.494528	.1803874	1.639463
#3	4.945480	.3361133	.0022177	.0000275	1.502432	.1736158	1.627125

Sample Name: O5914-01LX5 Acquired: 12/21/2023 17:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-STONE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0818755	.1204303	-.080549
Stddev	.0021785	.0010537	.000338
%RSD	2.660721	.8749699	.4201391

#1	.0810033	.1203394	-.080467
#2	.0802682	.1194250	-.080921
#3	.0843549	.1215265	-.080260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.716	67704.74	7556.528	2523.005	2651.809
Stddev	5.512	131.22	10.910	8.353	9.048
%RSD	.1985206	.1938054	.1443848	.3310713	.3412173

#1	2773.020	67611.77	7562.835	2527.016	2645.938
#2	2783.052	67647.60	7562.819	2513.404	2662.229
#3	2774.077	67854.83	7543.929	2528.597	2647.260

Sample Name: O5914-01MS Acquired: 12/21/2023 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046096	1.444995	1.213456	1.125202	.3957672	160.6434
Stddev	.0057069	.015554	.003246	.011809	.0010117	.5034
%RSD	1.130945	1.076403	.2674992	1.049544	.2556291	.3133768

#1	.5075238	1.429216	1.209715	1.114741	.3968717	160.2794
#2	.5082710	1.460314	1.215126	1.138008	.3955442	160.4328
#3	.4980340	1.445455	1.215527	1.122857	.3948855	161.2179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300248	.1348980	.1681154	18.97129	.6314534	.4768219
Stddev	.003924	.0004069	.0008159	.14079	.0120091	.0006268
%RSD	.3018132	.3016647	.4853539	.7421281	1.901810	.1314466

#1	1.296775	.1353304	.1689315	18.83204	.6243938	.4761472
#2	1.299464	.1348412	.1672996	19.11357	.6453195	.4769326
#3	1.304506	.1345225	.1681150	18.96826	.6246470	.4773860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522756	452.8323	9.426975	110.0981	1.031639	.0109235
Stddev	.0037753	9.5178	.030256	.1889	.000732	.0007203
%RSD	1.496481	2.101839	.3209501	.1716110	.0709590	6.593996

#1	.2540951	444.4952	9.407246	110.0744	1.030922	.0101120
#2	.2479351	463.2023	9.411870	109.9222	1.031612	.0114872
#3	.2547965	450.7995	9.461810	110.2978	1.032385	.0111714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172056	.6287088	1.235705	25.44841	1.368769	.2595449
Stddev	.088751	.0008176	.026012	.51838	.031026	.0008992
%RSD	2.127262	.1300461	2.105045	2.036973	2.266729	.3464452

#1	4.094782	.6283559	1.227818	25.05411	1.340569	.2585347
#2	4.268987	.6296436	1.264748	26.03557	1.402005	.2602579
#3	4.152400	.6281269	1.214549	25.25554	1.363733	.2598420

Sample Name: O5914-01MS Acquired: 12/21/2023 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6079885	5.551043	1.369595	F 12.97237	.4037145	.5541076
Stddev	.0008674	.012751	.022838	.01307	.0114320	.0030074
%RSD	.1426681	.2297101	1.667486	.1007723	2.831711	.5427475

#1	.6078396	5.542479	1.356743	12.95794	.4168067	.5509102
#2	.6072051	5.544953	1.395963	12.97574	.3957068	.5568797
#3	.6089206	5.565698	1.356078	12.98343	.3986300	.5545328

Elem	Sr4077
Units	ppm
Avg	-.176009
Stddev	.009582
%RSD	5.443979

#1	-.168115
#2	-.186670
#3	-.173243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.266	86644.19	10121.75	3216.836	2444.743
Stddev	8.753	1405.31	49.66	50.024	3.323
%RSD	.2462552	1.621931	.4905792	1.555081	.1359039

#1	3564.091	87609.23	10075.88	3237.560	2448.577
#2	3551.403	85031.89	10174.48	3159.780	2442.960
#3	3547.303	87291.46	10114.90	3253.169	2442.692

Sample Name: O5914-01MSD Acquired: 12/21/2023 17:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052925	1.427957	1.217283	1.138084	.4003447	162.0910
Stddev	.0035295	.022236	.007160	.003229	.0024159	.3924
%RSD	.6985003	1.557160	.5882129	.2836980	.6034616	.2421080

#1	.5042915	1.403185	1.222177	1.138124	.4031214	161.6388
#2	.5092143	1.434495	1.209065	1.134835	.3991895	162.3424
#3	.5023716	1.446190	1.220608	1.141292	.3987233	162.2919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265381	.1418524	.1703668	18.65455	.6199291	.4759206
Stddev	.003111	.0003098	.0005915	.05238	.0015119	.0009745
%RSD	.2458862	.2184136	.3472039	.2807771	.2438767	.2047552

#1	1.261807	.1420571	.1709377	18.62548	.6216603	.4770380
#2	1.266850	.1420040	.1697567	18.71502	.6188685	.4752470
#3	1.267485	.1414959	.1704061	18.62316	.6192585	.4754768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647688	432.0638	9.385745	110.6491	1.030083	.0104606
Stddev	.0014778	1.5395	.006894	.1007	.001937	.0001639
%RSD	.5581446	.3563243	.0734518	.0910392	.1880296	1.566570

#1	.2662814	430.4710	9.378040	110.5951	1.032213	.0104799
#2	.2646965	433.5439	9.387863	110.7653	1.029608	.0102880
#3	.2633284	432.1766	9.391331	110.5869	1.028428	.0106140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.038886	.6292931	1.219429	24.28885	1.294214	.2611226
Stddev	.025294	.0011807	.001343	.09877	.005297	.0004629
%RSD	.6262607	.1876248	.1101471	.4066586	.4092532	.1772702

#1	4.021699	.6292530	1.220422	24.18511	1.289752	.2606252
#2	4.067931	.6281330	1.219963	24.38176	1.300067	.2612019
#3	4.027029	.6304933	1.217901	24.29968	1.292823	.2615408

Sample Name: O5914-01MSD Acquired: 12/21/2023 17:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6073625	5.559038	1.319590	F 12.99620	.4192367	.5652472
Stddev	.0008935	.012657	.008599	.03988	.0084407	.0010509
%RSD	.1471086	.2276769	.6516309	.3068502	2.013339	.1859192

#1	.6072066	5.546544	1.313837	13.03969	.4126228	.5645143
#2	.6065572	5.558718	1.329475	12.96134	.4163440	.5664512
#3	.6083236	5.571852	1.315458	12.98757	.4287434	.5647760

Elem	Sr4077
Units	ppm
Avg	-.155609
Stddev	.001133
%RSD	.7281100

#1	-.154383
#2	-.156618
#3	-.155825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.900	86629.62	9607.418	3212.065	2431.563
Stddev	3.287	223.95	5.388	11.520	6.649
%RSD	.0932969	.2585197	.0560850	.3586360	.2734616

#1	3519.213	86837.68	9612.627	3222.452	2424.813
#2	3523.961	86392.59	9601.867	3199.676	2438.108
#3	3525.525	86658.59	9607.760	3214.069	2431.767

Sample Name: PB157984BS Acquired: 12/21/2023 17:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8369104	1.977221	1.015922	2.030157	.8002068	2.012438
Stddev	.0069632	.011058	.002286	.008424	.0013613	.013136
%RSD	.8320076	.5592454	.2250369	.4149350	.1701136	.6527302

#1	.8423091	1.976623	1.013284	2.020994	.7987134	1.997743
#2	.8393709	1.988566	1.017310	2.037566	.8013782	2.023038
#3	.8290510	1.966475	1.017174	2.031909	.8005289	2.016534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121588	.2230128	.1975658	1.090490	.3972591	.1987252
Stddev	.0013011	.0005045	.0002776	.007641	.0013525	.0004286
%RSD	.6132433	.2262145	.1404842	.7007243	.3404609	.2156877

#1	.2107414	.2227773	.1975240	1.082100	.3985211	.1982670
#2	.2132988	.2226691	.1973115	1.092318	.3958314	.1991163
#3	.2124362	.2235920	.1978619	1.097051	.3974248	.1987923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205699	3.137866	.2172405	2.093353	.4978318	.0784323
Stddev	.0002525	.033474	.0013243	.017959	.0010888	.0001890
%RSD	.0787706	1.066781	.6096119	.8578918	.2187164	.2409516

#1	.3202826	3.175737	.2170558	2.093128	.4969693	.0783690
#2	.3206709	3.125626	.2160182	2.075507	.4974710	.0782831
#3	.3207564	3.112235	.2186475	2.111423	.4990553	.0786448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864830	.3016756	.2194399	9.804949	.2991055	.4033286
Stddev	.013297	.0013654	.0003283	.011180	.0011874	.0024328
%RSD	.4641541	.4526172	.1496160	.1140280	.3969853	.6031691

#1	2.875798	.3019879	.2196222	9.817619	.3003438	.4011537
#2	2.868651	.3028578	.2190609	9.800756	.2979766	.4028763
#3	2.850040	.3001811	.2196367	9.796471	.2989960	.4059557

Sample Name: PB157984BS Acquired: 12/21/2023 17:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12542 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683338	.2131503	F .4310064	5.593824	F 1.789542	.1835902
Stddev	.0031609	.0020313	.0011700	.021620	.007900	.0048324
%RSD	.4729497	.9530029	.2714657	.3865064	.4414698	2.632176

#1	.6647047	.2132381	.4296554	5.572786	1.794120	.1829458
#2	.6704851	.2110765	.4316900	5.615983	1.794087	.1791123
#3	.6698116	.2151363	.4316739	5.592703	1.780420	.1887124

Elem	Sr4077
Units	ppm
Avg	.2110329
Stddev	.0004878
%RSD	.2311228

#1	.2105050
#2	.2111269
#3	.2114668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.874	60556.75	6651.750	2256.632	2737.863
Stddev	4.498	275.01	18.593	15.652	3.298
%RSD	.1782915	.4541424	.2795157	.6935902	.1204642

#1	2525.370	60239.22	6634.802	2241.650	2739.385
#2	2525.570	60719.33	6671.637	2255.370	2740.126
#3	2517.681	60711.70	6648.811	2272.877	2734.079

Sample Name: O5914-01A Acquired: 12/21/2023 17:30:36 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.6580610	1.906404	1.468643	1.495623	.5388572	175.5368
Stddev	.0066314	.011905	.008443	.005524	.0022643	.5445
%RSD	1.007715	.6244802	.5748798	.3693236	.4201958	.3101678

#1	.6649843	1.896977	1.460242	1.496473	.5373163	174.9084
#2	.6517663	1.902452	1.468559	1.489724	.5377984	175.8351
#3	.6574323	1.919782	1.477127	1.500672	.5414569	175.8669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143731	.1764534	.2182223	18.47317	.7201753	.5447411
Stddev	.002747	.0006759	.0010277	.02227	.0011297	.0022469
%RSD	.2401602	.3830416	.4709526	.1205444	.1568689	.4124690

#1	1.140665	.1756842	.2170399	18.44779	.7209218	.5425055
#2	1.145968	.1769521	.2189007	18.48228	.7207286	.5447186
#3	1.144560	.1767239	.2187264	18.48943	.7188756	.5469991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3330937	467.7149	10.15893	121.9889	1.182433	.0201903
Stddev	.0008234	.7983	.03143	.2552	.003250	.0007488
%RSD	.2471844	.1706724	.3094096	.2091750	.2748437	3.708868

#1	.3326249	467.6678	10.12566	121.7327	1.179155	.0208436
#2	.3340444	466.9413	10.18813	122.2430	1.182491	.0193731
#3	.3326118	468.5357	10.16301	121.9910	1.185654	.0203541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781542	.7151105	1.285474	26.55783	1.434494	.2954627
Stddev	.016387	.0029854	.005130	.03513	.003356	.0008217
%RSD	.3427139	.4174741	.3990884	.1322849	.2339482	.2781072

#1	4.795297	.7160848	1.289455	26.57306	1.435358	.2952299
#2	4.763412	.7174870	1.279685	26.51765	1.430790	.2947826
#3	4.785917	.7117596	1.287283	26.58278	1.437333	.2963757

Sample Name: O5914-01A Acquired: 12/21/2023 17:30:36 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.7266722	5.643555	1.021534	F 14.86634	.5351788	.6207172
Stddev	.0035784	.020296	.009669	.03371	.0038433	.0010252
%RSD	.4924401	.3596362	.9465574	.2267489	.7181333	.1651565

#1	.7263797	5.623406	1.010696	14.83852	.5373073	.6204518
#2	.7303879	5.663995	1.024629	14.85667	.5307421	.6218490
#3	.7232490	5.643265	1.029278	14.90383	.5374869	.6198509

Elem	Sr4077
Units	ppm
Avg	-.151486
Stddev	.001271
%RSD	.8390231

#1	-.152397
#2	-.150034
#3	-.152027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.617	84802.86	9587.985	3195.384	2398.055
Stddev	7.049	53.49	42.672	6.410	9.969
%RSD	.2024188	.0630734	.4450523	.2006011	.4157264

#1	3489.888	84856.82	9630.817	3190.285	2408.899
#2	3482.149	84749.86	9545.476	3202.579	2395.979
#3	3475.812	84801.89	9587.662	3193.286	2389.287

Sample Name: O5930-01 Acquired: 12/21/2023 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439098	.0013639	.1370786	.0070804	-.007337	87.82247	.8004334
Stddev	.0024943	.0065299	.0008827	.0023193	.001975	.36083	.0040621
%RSD	5.680587	478.7820	.6439765	32.75603	26.91711	.4108596	.5074919

#1	.0421954	-.004766	.1367730	.0097004	-.005776	87.43703	.7968469
#2	.0467714	.008231	.1380736	.0062508	-.009557	87.87816	.7996086
#3	.0427628	.000627	.1363893	.0052900	-.006677	88.15221	.8048446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051594	-.000163	54.92452	.1388568	.1001935	.2834270	170.7924
Stddev	.0000821	.000057	.14909	.0006145	.0006722	.0010611	1.0957
%RSD	1.591291	34.85437	.2714469	.4425556	.6709042	.3743630	.6415118

#1	.0052535	-.000116	54.81644	.1381473	.1003318	.2845926	169.5299
#2	.0051221	-.000226	54.86251	.1392217	.0994629	.2825174	171.3517
#3	.0051026	-.000146	55.09461	.1392013	.1007858	.2831709	171.4955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103010	46.03461	.1423836	-.012892	50.56102	.3207675	.4264559
Stddev	.003728	.13928	.0003477	.000212	.35435	.0038909	.0019431
%RSD	.1772603	.3025441	.2442063	1.641484	.7008333	1.212990	.4556491

#1	2.099669	45.92680	.1422051	-.012694	50.15217	.3246637	.4286008
#2	2.102330	45.98517	.1427843	-.013115	50.75171	.3207568	.4248130
#3	2.107031	46.19186	.1421614	-.012868	50.77919	.3168820	.4259540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05235	.5361180	.0054224	.0037321	4.072056	2.944347	5.840963
Stddev	.08836	.0043998	.0007020	.0007765	.016517	.011834	.007226
%RSD	.7994750	.8206676	12.94581	20.80738	.4056074	.4019295	.1237071

#1	10.95081	.5316876	.0061588	.0045514	4.054708	2.932965	5.848955
#2	11.11175	.5404865	.0053475	.0030069	4.073868	2.956587	5.834891
#3	11.09449	.5361798	.0047609	.0036380	4.087592	2.943488	5.839044

Sample Name: O5930-01 Acquired: 12/21/2023 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20413 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.030571	.0677229	.0266016
Stddev	.027922	.0046158	.0004599
%RSD	.9213302	6.815665	1.728950

#1	3.022175	.0691044	.0270404
#2	3.007811	.0714901	.0261231
#3	3.061728	.0625741	.0266412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.434	67890.53	7567.394	2570.157	2505.988
Stddev	1.220	168.99	16.509	5.607	3.885
%RSD	.0429501	.2489119	.2181635	.2181741	.1550469

#1	2838.055	68072.01	7550.199	2563.933	2502.944
#2	2839.875	67737.71	7583.120	2574.816	2510.364
#3	2840.371	67861.86	7568.861	2571.721	2504.656

Sample Name: O5931-01 Acquired: 12/21/2023 17:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789856	-.001237	2.665807	.0290085	.0023233	108.8915
Stddev	.0058036	.001583	.004103	.0057787	.0012318	.3726
%RSD	3.242502	128.0249	.1539298	19.92072	53.01838	.3422191

#1	.1776020	.000581	2.670520	.0242550	.0029053	108.4808
#2	.1739989	-.001979	2.663879	.0354406	.0009084	108.9855
#3	.1853560	-.002313	2.663024	.0273298	.0031563	109.2081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402474	.0280375	.0176562	395.3467	.6209590	.3118157
Stddev	.003447	.0001301	.0001746	.6614	.0010688	.0003636
%RSD	.2457804	.4640285	.9890973	.1673068	.1721191	.1166106

#1	1.398640	.0280429	.0174569	394.8206	.6221930	.3119578
#2	1.403463	.0279048	.0177828	396.0892	.6203283	.3120869
#3	1.405318	.0281648	.0177287	395.1303	.6203555	.3114025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240462	304.4911	2.873948	210.2975	2.348640	-.011246
Stddev	.004874	.7225	.002986	.3417	.001576	.000199
%RSD	.0930086	.2372932	.1039115	.1625069	.0671056	1.773139

#1	5.234875	303.6613	2.872370	209.9127	2.347929	-.011025
#2	5.243845	304.9808	2.877393	210.5658	2.347545	-.011411
#3	5.242666	304.8313	2.872083	210.4139	2.350446	-.011303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.934762	.3161188	7.478886	13.15554	.9877884	.0575754
Stddev	.034848	.0027154	.020521	.03024	.0034599	.0002493
%RSD	.4391765	.8589796	.2743882	.2298627	.3502637	.4330720

#1	7.894531	.3147716	7.499232	13.12665	.9857936	.0574389
#2	7.955551	.3192443	7.479233	13.15302	.9857881	.0574241
#3	7.954203	.3143403	7.458194	13.18697	.9917835	.0578632

Sample Name: O5931-01 Acquired: 12/21/2023 17:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485341	3.505265	2.691668	5.850483	F 21.18352	.1960148
Stddev	.0025779	.019962	.016537	.004941	.01726	.0009427
%RSD	.4699700	.5694802	.6143668	.0844543	.0815019	.4809447

#1	.5491058	3.495219	2.689658	5.850560	21.17198	.1949821
#2	.5507783	3.528254	2.709118	5.855386	21.20337	.1968292
#3	.5457183	3.492321	2.676228	5.845505	21.17522	.1962330

Elem	Sr4077
Units	ppm
Avg	.4490302
Stddev	.0011016
%RSD	.2453327

#1	.4477680
#2	.4495248
#3	.4497979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.050	69977.60	7999.450	2585.832	2276.255
Stddev	1.651	54.41	9.360	4.451	2.670
%RSD	.0596439	.0777504	.1170088	.1721429	.1173154

#1	2769.897	69915.64	7988.697	2581.094	2278.906
#2	2766.717	69999.54	8003.889	2586.477	2273.566
#3	2767.537	70017.61	8005.765	2589.926	2276.293

Sample Name: O5940-01 Acquired: 12/21/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518463	.0003040	.6169733	.0055459	-.006559	77.39964	.7072041
Stddev	.0018435	.0066454	.0033720	.0013866	.003444	.14943	.0004483
%RSD	3.555784	2185.594	.5465349	25.00327	52.51380	.1930573	.0633961

#1	.0522705	-.007350	.6135403	.0061780	-.010026	77.25196	.7076630
#2	.0498277	.003662	.6170988	.0065039	-.006513	77.39619	.7071823
#3	.0534409	.004600	.6202807	.0039558	-.003138	77.55075	.7067671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061122	-.000202	74.99857	.1254182	.1016164	.3162731	162.2931
Stddev	.0001819	.000289	.07384	.0002252	.0003884	.0010767	1.0617
%RSD	2.975259	142.8867	.0984580	.1795428	.3822330	.3404312	.6541736

#1	.0060291	.000101	74.91511	.1256705	.1018210	.3164849	161.5608
#2	.0059867	-.000473	75.02515	.1252376	.1011684	.3151063	163.5107
#3	.0063207	-.000234	75.05543	.1253464	.1018597	.3172282	161.8079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.192443	41.70058	.1480830	-.012196	1.838150	.2561117	.8209562
Stddev	.007702	.03085	.0001138	.000574	.000986	.0041790	.0028674
%RSD	.1243741	.0739693	.0768772	4.704774	.0536561	1.631725	.3492808

#1	6.199666	41.67797	.1481509	-.011613	1.839281	.2607666	.8176645
#2	6.184339	41.68805	.1481465	-.012217	1.837464	.2526829	.8222921
#3	6.193323	41.73572	.1479515	-.012760	1.837706	.2548854	.8229119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.205105	.4715167	.0031955	.0318486	1.942912	3.741997	3.560824
Stddev	.062916	.0042697	.0001135	.0018652	.017994	.038185	.008623
%RSD	.8732098	.9055235	3.552896	5.856300	.9261212	1.020456	.2421494

#1	7.156986	.4686107	.0032744	.0337613	1.963471	3.774123	3.550922
#2	7.276300	.4764189	.0030654	.0300350	1.935237	3.752088	3.566679
#3	7.182028	.4695206	.0032468	.0317496	1.930029	3.699779	3.564870

Sample Name: O5940-01 Acquired: 12/21/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-122023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.543291	.1322000	.0419944
Stddev	.019397	.0021718	.0010945
%RSD	.5474315	1.642811	2.606222

#1	3.536984	.1300970	.0425941
#2	3.527832	.1320684	.0407312
#3	3.565056	.1344346	.0426580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.159	67128.95	7515.051	2525.679	2494.110
Stddev	5.975	311.63	52.858	10.563	4.831
%RSD	.2160032	.4642307	.7033609	.4182055	.1936943

#1	2759.335	66991.21	7455.968	2537.199	2488.744
#2	2768.688	66909.92	7557.854	2516.449	2498.113
#3	2770.454	67485.72	7531.330	2523.391	2495.474

Sample Name: O5940-03 Acquired: 12/21/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284410	.0012516	.3902461	.0005785	-.007130	81.19665	.6063665
Stddev	.0044538	.0090886	.0026009	.0061798	.001088	.25913	.0019677
%RSD	15.65965	726.1467	.6664796	1068.257	15.26125	.3191382	.3245131

#1	.0331331	.0117392	.3902466	.0077135	-.007262	80.93930	.6042066
#2	.0279181	-.004324	.3876449	-.002899	-.005982	81.19311	.6068358
#3	.0242717	-.003660	.3928468	-.003079	-.008146	81.45752	.6080572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051158	.0010298	110.0193	.1563348	.1291910	.3778298	161.4066
Stddev	.0000690	.0001026	.4994	.0007460	.0002935	.0019076	.7424
%RSD	1.349777	9.965724	.4539250	.4771496	.2271820	.5048894	.4599623

#1	.0051858	.0011406	109.4444	.1571285	.1294415	.3793246	160.7225
#2	.0050477	.0010109	110.2673	.1562278	.1288681	.3756813	161.3012
#3	.0051139	.0009380	110.3461	.1556482	.1292635	.3784834	162.1961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.748917	68.44231	.2386427	-.011571	5.236080	.3028122	.5053104
Stddev	.013939	.21237	.0007690	.000084	.030075	.0064031	.0031601
%RSD	.3718227	.3102859	.3222486	.7290104	.5743865	2.114550	.6253720

#1	3.732832	68.20437	.2395167	-.011474	5.206869	.2960690	.5021951
#2	3.757461	68.61263	.2380697	-.011620	5.234421	.3035577	.5052228
#3	3.756458	68.50993	.2383417	-.011620	5.266951	.3088100	.5085134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.180155	.6498550	.0028596	.0065759	3.359259	2.959655	5.128881
Stddev	.041512	.0036072	.0003071	.0004531	.019669	.010719	.009153
%RSD	.4521901	.5550758	10.73858	6.890946	.5855129	.3621604	.1784606

#1	9.163180	.6457127	.0031498	.0068295	3.337901	2.952299	5.133509
#2	9.149821	.6515487	.0028909	.0068455	3.363248	2.971953	5.134796
#3	9.227464	.6523037	.0025381	.0060528	3.376627	2.954712	5.118338

Sample Name: O5940-03 Acquired: 12/21/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-122023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.418679	.1466949	.1565403
Stddev	.005133	.0034591	.0000928
%RSD	.0947265	2.357987	.0592692

#1	5.423557	.1506664	.1565096
#2	5.419157	.1450775	.1566445
#3	5.413325	.1443409	.1564668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.423	70629.34	8137.478	2656.639	2411.372
Stddev	9.833	100.55	19.967	2.367	9.964
%RSD	.3394941	.1423576	.2453758	.0891114	.4132238

#1	2885.152	70513.36	8127.204	2659.363	2399.878
#2	2903.250	70682.87	8124.740	2655.477	2416.662
#3	2900.867	70691.80	8160.491	2655.078	2417.575

Sample Name: CCV04 Acquired: 12/21/2023 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157984BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960529	4.689022	4.998832	4.958288	5.021384	9.952102
Stddev	.014672	.086771	.006287	.012224	.003510	.048219
%RSD	.2957735	1.850506	.1257774	.2465301	.0698918	.4845153

#1	4.950278	4.658264	4.992982	4.953289	5.017331	9.919934
#2	4.953974	4.621820	5.005481	4.949357	5.023394	9.928829
#3	4.977336	4.786982	4.998034	4.972219	5.023427	10.00754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.997200	.2618578	2.482571	25.52814	1.011277	2.509620
Stddev	.043694	.0017652	.003348	.11686	.003727	.000547
%RSD	.4370609	.6741114	.1348618	.4577529	.3685666	.0218028

#1	9.950775	.2607358	2.479424	25.40427	1.015574	2.508995
#2	10.00331	.2609451	2.482200	25.54373	1.008928	2.509855
#3	10.03752	.2638925	2.486089	25.63642	1.009328	2.510010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273261	5.115712	2.553202	25.19198	2.497463	1.291254
Stddev	.001582	.008514	.008555	.15489	.000602	.003879
%RSD	.1242613	.1664333	.3350669	.6148251	.0241241	.3004417

#1	1.271473	5.115304	2.544978	25.12031	2.498048	1.294568
#2	1.274479	5.124424	2.552574	25.08591	2.497496	1.292207
#3	1.273831	5.107410	2.562053	25.36972	2.496844	1.286987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40389	2.502251	2.542538	24.46148	5.269711	5.014663
Stddev	.10854	.009683	.010656	.10163	.032902	.011566
%RSD	.4447838	.3869564	.4191033	.4154639	.6243610	.2306352

#1	24.45497	2.495208	2.550280	24.48806	5.246064	5.005894
#2	24.47747	2.498253	2.546950	24.54718	5.255781	5.010325
#3	24.27923	2.513292	2.530385	24.34920	5.307286	5.027771

Sample Name: CCV04 Acquired: 12/21/2023 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157984BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948801	5.086268	F 5.674369	4.889739	4.862734	4.602025
Stddev	.007238	.028936	.038054	.003844	.030356	.022997
%RSD	.1462634	.5689116	.6706333	.0786205	.6242585	.4997201

#1	4.941753	5.057209	5.696848	4.893321	4.849917	4.578607
#2	4.948433	5.086515	5.695827	4.885677	4.840890	4.602893
#3	4.956215	5.115080	5.630432	4.890218	4.897397	4.624577

Elem	Sr4077
Units	ppm
Avg	5.069793
Stddev	.093965
%RSD	1.853436

#1	4.999122
#2	5.033828
#3	5.176429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.024	59745.09	6825.761	2273.729	2534.066
Stddev	3.835	345.19	37.664	15.572	3.431
%RSD	.1545036	.5777673	.5517907	.6848665	.1353829

#1	2486.312	59353.98	6815.137	2257.050	2538.024
#2	2478.924	59874.07	6867.597	2276.250	2531.935
#3	2480.835	60007.21	6794.551	2287.886	2532.239

Sample Name: CCB04 Acquired: 12/21/2023 17:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157984BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012365	.0019568	.0012696	-.003273	.0007877	-.004202	.0007041
Stddev	.0030072	.0013115	.0007323	.000892	.0010724	.005124	.0003879
%RSD	243.1958	67.02408	57.68215	27.23989	136.1411	121.9386	55.09445

#1	.0010101	.0028699	.0004435	-.002755	.0006756	.000369	.0006947
#2	.0043505	.0004539	.0015265	-.004302	.0019117	-.009741	.0003210
#3	-.001651	.0025466	.0018390	-.002761	-.000224	-.003235	.0010967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000919	-.002838	.0000748	-.000136	-.000137	-.004078
Stddev	.000065	.0001705	.007181	.0002868	.000222	.000072	.003851
%RSD	319.2322	185.3833	253.0500	383.5773	163.2474	52.67363	94.43337

#1	-.000091	.0000039	-.006567	.0003170	.000004	-.000120	-.001656
#2	-.000005	-.000016	.005440	.0001492	-.000020	-.000216	-.002060
#3	.000035	.000288	-.007387	-.000242	-.000393	-.000075	-.008520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	-.006762	-.000124	-.000645	-.007289	-.005425	.0000173
Stddev	.0003969	.004587	.000200	.000180	.009730	.001803	.0000806
%RSD	268.8668	67.82728	161.4620	27.83854	133.4846	33.24059	465.6242

#1	-.000144	-.004027	-.000307	-.000851	-.016118	-.006245	.0000666
#2	.000600	-.012058	.000089	-.000564	.003143	-.003357	.0000610
#3	-.000013	-.004203	-.000152	-.000521	-.008892	-.006673	-.000076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080410	.0018084	.0026338	-.000907	.0003985	.0089326	.0018464
Stddev	.0233534	.0017478	.0011999	.000583	.0011314	.0075498	.0011661
%RSD	290.4286	96.64548	45.55812	64.26970	283.9080	84.51957	63.15405

#1	.0332846	.0032204	.0040064	-.000435	.0015355	.0173296	.0008181
#2	.0036323	-.000146	.0021109	-.001559	.0003872	.0067634	.0016077
#3	-.012794	.002351	.0017841	-.000727	-.000727	.0027049	.0031133

Sample Name: CCB04 Acquired: 12/21/2023 17:53:24 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB157984BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000073	-.004259	.0000978
Stddev	.0044883	.003035	.0000312
%RSD	61323.41	71.26701	31.92803

#1	.0025886	-.003590	.0001273
#2	-.005175	-.007573	.0001011
#3	.002609	-.001614	.0000651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.582	64235.43	7049.793	2452.923	2933.220
Stddev	4.772	113.33	41.591	9.623	4.571
%RSD	.1808443	.1764246	.5899577	.3922996	.1558391

#1	2633.726	64121.59	7007.180	2443.329	2928.414
#2	2643.264	64236.45	7051.920	2452.866	2937.514
#3	2638.755	64348.24	7090.280	2462.575	2933.731

Sample Name: O5940-05 Acquired: 12/21/2023 17:57:27 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-04-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507847	.0098763	.7551016	.0173066	-.009375	93.28448	.9212678
Stddev	.0031532	.0041573	.0024042	.0096121	.001056	.49667	.0043290
%RSD	6.208929	42.09356	.3183956	55.54013	11.26414	.5324247	.4698964

#1	.0474279	.0146501	.7578350	.0224665	-.009888	93.74992	.9252735
#2	.0512419	.0070529	.7533146	.0062164	-.010076	92.76158	.9166754
#3	.0536843	.0079258	.7541553	.0232368	-.008160	93.34195	.9218545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086296	-.002018	74.78622	.2266211	.1735469	.4599624	281.8540
Stddev	.0002090	.000206	.35439	.0007605	.0004735	.0024216	.8764
%RSD	2.421683	10.20433	.4738754	.3355917	.2728600	.5264813	.3109570

#1	.0085220	-.002205	75.01711	.2274618	.1736204	.4606741	281.5951
#2	.0084963	-.002052	74.37818	.2264205	.1730409	.4572646	282.8308
#3	.0088704	-.001797	74.96337	.2259809	.1739794	.4619483	281.1362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.905876	62.68622	.2405994	-.020050	4.397360	.3494453	1.131982
Stddev	.045754	.39098	.0007080	.000210	.027595	.0048989	.006705
%RSD	.5137451	.6237118	.2942683	1.045829	.6275417	1.401914	.5923146

#1	8.936628	63.03920	.2404770	-.019888	4.400563	.3522760	1.126040
#2	8.853296	62.26597	.2399606	-.020287	4.423214	.3437885	1.139251
#3	8.927702	62.75350	.2413607	-.019974	4.368303	.3522713	1.130654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22555	.9615375	.0040134	.1540004	3.260981	7.128253	4.650757
Stddev	.07612	.0021313	.0003476	.0006670	.011536	.081730	.000742
%RSD	.6781294	.2216569	8.661560	.4331185	.3537529	1.146561	.0159500

#1	11.27768	.9606402	.0043860	.1532615	3.249868	7.217809	4.649901
#2	11.26078	.9639707	.0039566	.1545580	3.260177	7.109256	4.651201
#3	11.13819	.9600015	.0036977	.1541819	3.272898	7.057695	4.651170

Sample Name: O5940-05 Acquired: 12/21/2023 17:57:27 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-04-122023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.158999	.1661473	-.082159
Stddev	.020156	.0039419	.001671
%RSD	.6380457	2.372534	2.033417

#1	3.182099	.1697783	-.081108
#2	3.149905	.1619547	-.084085
#3	3.144992	.1667089	-.081284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.306	66305.22	7989.216	2575.305	2454.241
Stddev	2.365	191.26	67.191	9.240	1.184
%RSD	.0848843	.2884525	.8410221	.3587846	.0482480

#1	2788.805	66106.41	7929.844	2572.906	2454.776
#2	2786.012	66321.35	8062.156	2567.502	2452.884
#3	2784.102	66487.90	7975.647	2585.508	2455.063

Sample Name: O5969-01 Acquired: 12/21/2023 18:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481044	.0022228	1.088013	.0070197	-.008584	85.29264	.3395786
Stddev	.0053103	.0040660	.004368	.0030899	.000299	.33752	.0009878
%RSD	11.03904	182.9205	.4014998	44.01788	3.484823	.3957228	.2908818

#1	.0532705	.0025476	1.091536	.0105045	-.008890	84.90449	.3387641
#2	.0483819	-.001996	1.083125	.0059404	-.008569	85.45618	.3392942
#3	.0426609	.006117	1.089377	.0046142	-.008292	85.51723	.3406773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058941	.0011768	18.49706	.1937425	.0654687	.2845238	138.0166
Stddev	.0000918	.0001097	.03223	.0005626	.0002792	.0011544	.2873
%RSD	1.556886	9.319273	.1742274	.2903782	.4264417	.4057297	.2081696

#1	.0057920	.0012335	18.46146	.1930930	.0652378	.2850616	138.2228
#2	.0059210	.0012465	18.50550	.1940760	.0653892	.2831987	138.1386
#3	.0059695	.0010504	18.52424	.1940586	.0657790	.2853112	137.6884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081851	23.19016	.1478807	-.012032	3.738822	.2517159	1.125668
Stddev	.003939	.10245	.0009811	.000116	.004516	.0028241	.002035
%RSD	.1892066	.4417978	.6634295	.9629022	.1207895	1.121941	.1808022

#1	2.078449	23.09004	.1488929	-.011911	3.741615	.2546703	1.126694
#2	2.080937	23.29479	.1478151	-.012044	3.741239	.2514341	1.123324
#3	2.086166	23.18565	.1469341	-.012142	3.733611	.2490432	1.126987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.323487	.3541653	.0030779	.0113591	1.835941	2.820081	5.384751
Stddev	.041494	.0011962	.0001426	.0008741	.004539	.022987	.014597
%RSD	.9597238	.3377614	4.632827	7.695280	.2472082	.8151306	.2710855

#1	4.281707	.3546423	.0031252	.0107412	1.831039	2.841996	5.398842
#2	4.364688	.3550495	.0029176	.0123592	1.839996	2.796154	5.369696
#3	4.324066	.3528042	.0031908	.0109768	1.836788	2.822092	5.385716

Sample Name: O5969-01 Acquired: 12/21/2023 18:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-345 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124859	.0743025	-.063875
Stddev	.009603	.0010757	.000395
%RSD	.8536885	1.447712	.6183371

#1	1.124963	.0741164	-.064064
#2	1.134409	.0733321	-.064140
#3	1.115204	.0754592	-.063421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.519	70832.31	7869.847	2760.335	2621.416
Stddev	8.617	15.59	26.928	2.165	5.771
%RSD	.2904753	.0220159	.3421655	.0784332	.2201350

#1	2958.996	70849.45	7896.486	2760.826	2616.016
#2	2975.920	70818.96	7870.416	2762.213	2627.497
#3	2964.641	70828.52	7842.639	2757.967	2620.736

Sample Name: O5970-01 Acquired: 12/21/2023 18:05:03 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272401	-.001788	.1136049	.0116212	-.019189	107.5475	.3807818
Stddev	.0045724	.003449	.0031779	.0041479	.001251	.4917	.0022381
%RSD	16.78547	192.8741	2.797338	35.69296	6.517706	.4572103	.5877580

#1	.0225691	-.004924	.1123498	.0114674	-.020004	106.9826	.3785937
#2	.0274441	.001906	.1112463	.0158439	-.019815	107.7811	.3806850
#3	.0317071	-.002348	.1172187	.0075523	-.017749	107.8790	.3830667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056533	-.000559	39.15509	.2011676	.1479831	.3975526	197.9911
Stddev	.0000941	.000320	.16446	.0003993	.0003155	.0016967	.8365
%RSD	1.665162	57.17632	.4200279	.1985032	.2131738	.4267948	.4224741

#1	.0056591	-.000229	38.97304	.2010691	.1482870	.3994750	197.3879
#2	.0055565	-.000582	39.19928	.2008267	.1480050	.3969187	197.6394
#3	.0057445	-.000868	39.29293	.2016069	.1476572	.3962640	198.9460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184461	51.06123	.2131057	-.015478	6.741982	.4391696	.4057797
Stddev	.012291	.23153	.0002149	.000181	.031529	.0032759	.0017240
%RSD	.3859813	.4534360	.1008340	1.170837	.4676568	.7459328	.4248585

#1	3.170439	50.79554	.2130002	-.015273	6.717413	.4373072	.4072015
#2	3.189575	51.16831	.2133530	-.015541	6.731000	.4372494	.4062755
#3	3.193371	51.21983	.2129640	-.015619	6.777534	.4429521	.4038622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52523	.7516123	.0074480	.0034951	5.030981	2.784383	7.176001
Stddev	.04958	.0021672	.0001923	.0016353	.030722	.036480	.003338
%RSD	.3665808	.2883446	2.582166	46.79001	.6106646	1.310159	.0465136

#1	13.51256	.7504627	.0076279	.0016069	4.997022	2.820510	7.172677
#2	13.48322	.7502622	.0072453	.0044597	5.039073	2.747560	7.179352
#3	13.57992	.7541121	.0074709	.0044185	5.056847	2.785080	7.175975

Sample Name: O5970-01 Acquired: 12/21/2023 18:05:03 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.272233	.1000819	-.082116
Stddev	.002750	.0016859	.000424
%RSD	.0521649	1.684507	.5160897

#1	5.275247	.1019221	-.082049
#2	5.269859	.0986117	-.081730
#3	5.271593	.0997119	-.082570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.820	69188.73	7977.158	2728.015	2523.379
Stddev	5.372	121.58	31.112	9.389	2.253
%RSD	.1800269	.1757202	.3900127	.3441752	.0892849

#1	2977.683	69324.07	8004.459	2727.918	2520.865
#2	2987.668	69153.37	7943.285	2718.675	2524.055
#3	2986.108	69088.76	7983.730	2737.453	2525.216

Sample Name: O5970-01DUP Acquired: 12/21/2023 18:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237562	.0015120	.1101905	.0102744	-.016175	103.7149	.3672544
Stddev	.0017348	.0029845	.0028762	.0054414	.000922	.3837	.0010007
%RSD	7.302429	197.3860	2.610188	52.96030	5.698739	.3699392	.2724832

#1	.0218892	.0043332	.1079554	.0084304	-.015436	103.2842	.3662285
#2	.0240611	.0018155	.1134354	.0059946	-.015882	103.8401	.3682278
#3	.0253183	-.001613	.1091806	.0163981	-.017208	104.0203	.3673069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051427	-.000764	39.90337	.1982019	.1461813	.3970393	198.5681
Stddev	.0000337	.000178	.15618	.0007968	.0005805	.0012733	.8002
%RSD	.6547463	23.36434	.3913959	.4020365	.3971270	.3207038	.4030007

#1	.0051742	-.000572	39.73509	.1989662	.1466450	.3961751	197.6661
#2	.0051072	-.000794	40.04367	.1982633	.1455303	.3964412	198.8450
#3	.0051465	-.000925	39.93134	.1973761	.1463687	.3985015	199.1930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031486	49.63382	.2107169	-.014574	6.936885	.4381519	.3934793
Stddev	.011332	.11116	.0011227	.000592	.029695	.0024933	.0016987
%RSD	.3738058	.2239665	.5327848	4.058684	.4280730	.5690429	.4317058

#1	3.019012	49.54584	.2113532	-.015227	6.908119	.4355520	.3928884
#2	3.041144	49.59687	.2094207	-.014074	6.935108	.4383809	.3921549
#3	3.034302	49.75876	.2113769	-.014420	6.967429	.4405228	.3953945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18294	.7587546	.0079880	.0044866	4.970229	2.696593	7.135290
Stddev	.04870	.0036733	.0002362	.0009351	.029040	.025502	.016338
%RSD	.3694234	.4841234	2.956850	20.84226	.5842731	.9457281	.2289707

#1	13.12896	.7545582	.0077160	.0039816	4.948552	2.722109	7.150109
#2	13.19631	.7603182	.0081072	.0055656	5.003224	2.671104	7.117770
#3	13.22357	.7613873	.0081409	.0039125	4.958913	2.696565	7.137989

Sample Name: O5970-01DUP Acquired: 12/21/2023 18:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.465626	.0949827	-.081480
Stddev	.027486	.0009631	.000350
%RSD	.5028911	1.013951	.4289514

#1	5.490589	.0957988	-.081099
#2	5.436170	.0952289	-.081555
#3	5.470119	.0939204	-.081786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.339	70986.28	8394.930	2775.411	2521.978
Stddev	7.604	138.39	26.418	3.815	8.633
%RSD	.2549704	.1949502	.3146954	.1374489	.3422992

#1	2981.926	70904.89	8381.876	2778.213	2521.506
#2	2990.141	70907.88	8377.579	2776.953	2530.837
#3	2974.950	71146.07	8425.334	2771.066	2513.591

Sample Name: O5970-01LX5 Acquired: 12/21/2023 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116155	.0062091	.0252257	.0015297	-.003398	24.56919	.0885275
Stddev	.0040579	.0037701	.0005158	.0045234	.001615	.13175	.0008209
%RSD	34.93480	60.71975	2.044933	295.6984	47.51493	.5362373	.9272841

#1	.0162444	.0105135	.0256792	-.003572	-.004232	24.41748	.0879252
#2	.0099306	.0034928	.0253334	.005049	-.004426	24.63525	.0881947
#3	.0086716	.0046210	.0246645	.003113	-.001537	24.65485	.0894625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012215	-.000876	9.016932	.0479889	.0298696	.0954211	48.75939
Stddev	.0000252	.000039	.056478	.0003316	.0002049	.0005711	.33175
%RSD	2.063744	4.468458	.6263515	.6909108	.6861236	.5985390	.6803780

#1	.0012505	-.000834	8.958483	.0483560	.0298104	.0949392	48.41664
#2	.0012096	-.000884	9.071206	.0477112	.0297008	.0952723	49.07891
#3	.0012045	-.000911	9.021106	.0478996	.0300977	.0960520	48.78262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684497	12.01773	.0432894	-.004043	1.554231	.1005341	.0958642
Stddev	.0059014	.04203	.0006676	.000363	.024304	.0038810	.0000765
%RSD	.7679680	.3497101	1.542128	8.984558	1.563723	3.860397	.0798287

#1	.7616455	11.98001	.0426678	-.003901	1.533965	.0973550	.0958147
#2	.7715288	12.01015	.0439950	-.004456	1.547552	.0993883	.0959523
#3	.7721748	12.06303	.0432054	-.003772	1.581176	.1048591	.0958255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175373	.1787677	.0009750	-.000336	1.158745	.6659637	1.418922
Stddev	.043389	.0014769	.0003402	.001025	.008197	.0166287	.003860
%RSD	1.366414	.8261523	34.89495	304.7665	.7073948	2.496944	.2720515

#1	3.222836	.1770627	.0009591	.000512	1.149333	.6749912	1.423359
#2	3.165535	.1796480	.0006430	-.001476	1.162583	.6761261	1.417073
#3	3.137748	.1795926	.0013229	-.000045	1.164319	.6467736	1.416335

Sample Name: O5970-01LX5 Acquired: 12/21/2023 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12544 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9968721	.0199787	-.021808
Stddev	.0053654	.0024320	.000341
%RSD	.5382264	12.17314	1.563400

#1	.9980579	.0177877	-.021471
#2	.9910129	.0225955	-.022153
#3	1.001545	.0195529	-.021801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.022	62857.66	7548.330	2522.712	2743.190
Stddev	2.588	104.44	33.861	6.957	2.278
%RSD	.0950219	.1661504	.4485843	.2757642	.0830551

#1	2722.677	62769.97	7513.894	2514.772	2745.812
#2	2722.384	62829.81	7581.584	2525.624	2741.695
#3	2727.006	62973.20	7549.511	2527.739	2742.062

Sample Name: O5970-01MS Acquired: 12/21/2023 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6597735	1.734684	1.073023	1.502753	.5713255	136.8341
Stddev	.0074830	.024737	.005648	.000766	.0028865	10.5914
%RSD	1.134170	1.426003	.5263685	.0509932	.5052229	7.740334

#1	.6669637	1.734695	1.066508	1.503559	.5743192	126.5426
#2	.6603280	1.759415	1.076030	1.502033	.5710977	147.7019
#3	.6520287	1.709941	1.076532	1.502667	.5685597	136.2580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6853025	.1608070	.1858182	40.65832	.5554415	.3568320
Stddev	.0535608	.0096237	.0004110	2.85891	.0007847	.0014225
%RSD	7.815641	5.984647	.2211761	7.031559	.1412800	.3986451

#1	.6331284	.1518078	.1854126	37.90515	.5561003	.3572602
#2	.7401499	.1709526	.1862343	43.61238	.5556509	.3552446
#3	.6826292	.1596605	.1858077	40.45742	.5545733	.3579912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6181579	251.4752	3.871029	68.07597	.7243200	.0410672
Stddev	.0035447	3.9893	.291624	5.00922	.0009285	.0003356
%RSD	.5734281	1.586373	7.533492	7.358279	.1281853	.8172874

#1	.6209366	247.1462	3.593610	63.12975	.7232606	.0408242
#2	.6141659	255.0034	4.175036	73.14590	.7249918	.0414502
#3	.6193712	252.2761	3.844440	67.95227	.7247078	.0409273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.357197	.7359620	.6562260	30.61955	1.288071	.3097743
Stddev	.132671	.0498505	.0012318	.38918	.040642	.0011727
%RSD	1.417851	6.773518	.1877044	1.271030	3.155230	.3785735

#1	9.208754	.6864383	.6566708	30.19529	1.247950	.3098154
#2	9.464209	.7861330	.6548337	30.96000	1.329214	.3085815
#3	9.398626	.7353148	.6571736	30.70338	1.287050	.3109259

Sample Name: O5970-01MS Acquired: 12/21/2023 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6574472	7.422894	3.782547	F 14.04250	7.101779	.2784635
Stddev	.0039334	.569957	.102047	.00871	.011873	.0239918
%RSD	.5982816	7.678364	2.697841	.0620468	.1671860	8.615769

#1	.6534563	6.878313	3.671694	14.03388	7.110799	.2543797
#2	.6613204	8.015222	3.872576	14.05130	7.106212	.3023622
#3	.6575648	7.375145	3.803371	14.04232	7.088328	.2786485

Elem	Sr4077
Units	ppm
Avg	.0197697
Stddev	.0167422
%RSD	84.68609

#1	.0044258
#2	.0376263
#3	.0172572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.554	70001.87	8295.817	2803.060	2464.737
Stddev	3.374	23.16	490.927	7.356	3.692
%RSD	.1115014	.0330875	5.917762	.2624221	.1498106

#1	3021.667	69992.25	8758.210	2809.815	2468.255
#2	3027.716	70028.29	7780.625	2804.142	2460.892
#3	3027.280	69985.07	8348.615	2795.223	2465.065

Sample Name: O5970-01MSD Acquired: 12/21/2023 18:20:16 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6645209	1.754267	1.096716	1.515178	.5615161	143.9069
Stddev	.0033211	.008508	.001425	.012061	.0018382	.7848
%RSD	.4997691	.4849609	.1299497	.7960152	.3273649	.5453503

#1	.6661752	1.754408	1.095716	1.501331	.5634829	143.0271
#2	.6666899	1.762702	1.096084	1.523387	.5598415	144.1590
#3	.6606976	1.745689	1.098348	1.520817	.5612239	144.5347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7513743	.1554499	.1891829	40.74443	.5645453	.3733551
Stddev	.0049733	.0004982	.0006563	.27731	.0007671	.0005457
%RSD	.6618975	.3205153	.3469398	.6806050	.1358861	.1461494

#1	.7456375	.1549541	.1899403	40.42511	.5637104	.3736155
#2	.7540173	.1554451	.1888284	40.88343	.5647063	.3737218
#3	.7544680	.1559505	.1887800	40.92475	.5652192	.3727280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6306359	264.9979	3.990658	72.94519	.7553649	.0400898
Stddev	.0009955	1.4033	.023188	.18080	.0018251	.0003700
%RSD	.1578652	.5295470	.5810664	.2478588	.2416214	.9227987

#1	.6309771	263.3936	3.963911	72.74126	.7565742	.0400260
#2	.6295146	265.9973	4.002956	73.00846	.7562550	.0397558
#3	.6314159	265.6028	4.005107	73.08585	.7532655	.0404874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.609241	.7373914	.6836632	35.50321	1.230180	.3049010
Stddev	.024875	.0070840	.0013091	.29004	.007458	.0009719
%RSD	.2588655	.9606814	.1914753	.8169452	.6062218	.3187615

#1	9.607318	.7292656	.6845588	35.17403	1.221571	.3039504
#2	9.635022	.7422676	.6842699	35.72123	1.234311	.3048596
#3	9.585383	.7406411	.6821609	35.61437	1.234659	.3058929

Sample Name: O5970-01MSD Acquired: 12/21/2023 18:20:16 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122020 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517422	8.407258	3.871485	F 14.59766	6.988990	.2826951
Stddev	.0041377	.074525	.035790	.04507	.018607	.0005180
%RSD	.6348609	.8864306	.9244558	.3087586	.2662336	.1832450

#1	.6534098	8.322219	3.897290	14.64547	7.001423	.2824704
#2	.6470309	8.438371	3.886538	14.59154	6.967598	.2832875
#3	.6547858	8.461185	3.830627	14.55595	6.997948	.2823273

Elem	Sr4077
Units	ppm
Avg	.0087273
Stddev	.0003759
%RSD	4.307446

#1	.0087236
#2	.0083533
#3	.0091051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.125	72284.53	8663.869	2858.517	2449.714
Stddev	4.751	51.81	15.267	5.894	7.890
%RSD	.1563238	.0716770	.1762124	.2062055	.3220905

#1	3034.605	72229.32	8666.190	2851.982	2440.748
#2	3044.077	72292.19	8677.842	2860.137	2452.795
#3	3038.691	72332.09	8647.574	2863.432	2455.599

Sample Name: O5970-01A Acquired: 12/21/2023 18:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239895	1.912324	1.122142	1.664061	.6368523	108.0229
Stddev	.0037669	.019463	.006787	.002389	.0059561	.2212
%RSD	.5202906	1.017791	.6048137	.1435437	.9352453	.2048069

#1	.7271184	1.934185	1.129842	1.666448	.6341470	107.7747
#2	.7198084	1.905911	1.117031	1.661671	.6436810	108.0945
#3	.7250416	1.896876	1.119552	1.664065	.6327290	108.1994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436058	.1713807	.2014629	38.21573	.5545977	.3489474
Stddev	.0008536	.0004992	.0002045	.13867	.0016576	.0010226
%RSD	.1570306	.2912797	.1015294	.3628612	.2988859	.2930454

#1	.5427512	.1709946	.2016713	38.07298	.5562941	.3497907
#2	.5436077	.1712031	.2014550	38.34993	.5545171	.3478100
#3	.5444585	.1719444	.2012624	38.22429	.5529818	.3492417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6368156	203.1916	3.368614	52.88666	.7097914	.0492768
Stddev	.0015631	.1720	.010106	.10804	.0010856	.0002567
%RSD	.2454553	.0846498	.2999928	.2042856	.1529422	.5208685

#1	.6379832	203.2989	3.357839	52.76409	.7106715	.0495719
#2	.6350398	203.2827	3.377881	52.96805	.7085784	.0491054
#3	.6374238	202.9932	3.370123	52.92785	.7101243	.0491530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.148025	.6914799	.5658245	21.72836	.9664770	.3424841
Stddev	.018368	.0030673	.0008687	.04797	.0015607	.0017270
%RSD	.2007853	.4435809	.1535223	.2207728	.1614834	.5042496

#1	9.168602	.6906719	.5662907	21.70293	.9680413	.3443778
#2	9.142190	.6888974	.5648223	21.69846	.9649199	.3420784
#3	9.133284	.6948702	.5663607	21.78369	.9664696	.3409961

Sample Name: O5970-01A Acquired: 12/21/2023 18:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12544 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004067	5.045390	3.168501	F 13.20612	5.169893	.2599538
Stddev	.0024121	.024144	.035091	.02329	.020309	.0016897
%RSD	.3443883	.4785270	1.107482	.1763237	.3928406	.6499961
#1	.7014189	5.028258	3.196711	13.22867	5.193107	.2584246
#2	.6976534	5.073003	3.179585	13.18217	5.155406	.2596690
#3	.7021478	5.034909	3.129207	13.20752	5.161166	.2617678

Elem	Sr4077
Units	ppm
Avg	.0737375
Stddev	.0009088
%RSD	1.232493
#1	.0726974
#2	.0743783
#3	.0741367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.561	70641.40	8344.445	2814.399	2508.613
Stddev	2.613	118.13	9.561	8.709	3.528
%RSD	.0872973	.1672239	.1145759	.3094551	.1406484
#1	2991.731	70505.10	8354.805	2810.614	2504.630
#2	2996.554	70714.26	8342.567	2824.360	2511.345
#3	2992.398	70704.84	8335.962	2808.222	2509.865

Sample Name: O5926-01 Acquired: 12/21/2023 18:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170201	-.001131	.3222303	.0122349	-.041391	160.6251
Stddev	.0018144	.000576	.0011801	.0054897	.000942	.8121
%RSD	10.66026	50.97021	.3662188	44.86965	2.275734	.5055946

#1	.0179709	-.000662	.3210127	.0118240	-.040313	159.7240
#2	.0149279	-.001775	.3233688	.0179185	-.041805	160.8508
#3	.0181614	-.000956	.3223095	.0069621	-.042054	161.3005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121549	.0075904	.0007059	72.38816	.6240605	.1554328
Stddev	.011539	.0001295	.0000979	.35087	.0015364	.0003063
%RSD	.5438744	1.705567	13.87499	.4847052	.2461930	.1970530

#1	2.108925	.0074889	.0007654	72.00642	.6256589	.1551832
#2	2.124170	.0075461	.0005928	72.46147	.6239277	.1557746
#3	2.131552	.0077362	.0007594	72.69658	.6225947	.1553406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122629	256.4448	3.937568	111.9349	.4466244	-.015773
Stddev	.0011034	.7401	.013762	.2298	.0004372	.000426
%RSD	.2676469	.2886064	.3495055	.2052754	.0978838	2.699099

#1	.4131002	255.8339	3.921975	111.7623	.4471063	-.016173
#2	.4110126	257.2679	3.942713	111.8467	.4462532	-.015820
#3	.4126759	256.2328	3.948017	112.1957	.4465137	-.015325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093430	.4543636	.8534890	84.54445	.6689697	.0021661
Stddev	.031266	.0049658	.0024791	.35396	.0013876	.0000497
%RSD	.5131077	1.092921	.2904639	.4186642	.2074290	2.295575

#1	6.067884	.4500509	.8555376	84.17303	.6682554	.0021402
#2	6.128296	.4532474	.8507332	84.87788	.6705689	.0021346
#3	6.084108	.4597926	.8541963	84.58245	.6680847	.0022234

Sample Name: O5926-01 Acquired: 12/21/2023 18:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437669	F 17.15277	2.011732	8.211263	2.114877	.1705841
Stddev	.0024906	.08176	.036520	.007966	.023614	.0023418
%RSD	5.690634	.4766452	1.815350	.0970088	1.116580	1.372817

#1	.0418149	17.06158	2.041633	8.214710	2.097545	.1732413
#2	.0465720	17.17722	2.022533	8.202155	2.105314	.1696893
#3	.0429139	17.21951	1.971030	8.216925	2.141773	.1688216

Elem	Sr4077
Units	ppm
Avg	.4346402
Stddev	.0033173
%RSD	.7632191

#1	.4311617
#2	.4349906
#3	.4377683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.264	64695.23	7691.866	2587.795	2385.138
Stddev	4.930	206.04	17.127	11.712	5.624
%RSD	.1791293	.3184773	.2226636	.4525984	.2357977

#1	2746.954	64486.44	7679.888	2574.277	2379.975
#2	2756.696	64700.86	7711.483	2594.915	2391.131
#3	2753.143	64898.41	7684.226	2594.192	2384.307

Sample Name: O5926-03 Acquired: 12/21/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-320-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379702	-.004195	1.307488	-.026696	.0038449	43.78693
Stddev	.0060963	.000309	.001770	.001022	.0055201	.24496
%RSD	16.05556	7.370862	.1353531	3.829505	143.5711	.5594297

#1	.0406343	-.003868	1.305629	-.026368	-.002521	43.51019
#2	.0422809	-.004236	1.307684	-.027842	.006753	43.87465
#3	.0309952	-.004482	1.309152	-.025877	.007303	43.97595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693949	.0036350	.0090355	784.8378	.1841678	.0769249
Stddev	.0018562	.0000876	.0002130	11.2171	.0011623	.0004915
%RSD	.3954457	2.410144	2.357653	1.429229	.6310965	.6390039

#1	.4675429	.0035681	.0092729	772.8165	.1830140	.0771656
#2	.4693865	.0037342	.0088611	786.6722	.1853384	.0763594
#3	.4712553	.0036028	.0089724	795.0246	.1841509	.0772497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5544638	135.7859	1.662994	467.0617	.2262344	-.010129
Stddev	.0009826	.5616	.007071	2.1398	.0000302	.000396
%RSD	.1772104	.4136042	.4252071	.4581387	.0133665	3.906360

#1	.5555362	135.1474	1.655259	464.6178	.2262693	-.010578
#2	.5536068	136.2033	1.664595	467.9688	.2262165	-.009833
#3	.5542483	136.0069	1.669127	468.5986	.2262172	-.009975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640940	.3791165	1.863841	15.99853	.3933498	.0128629
Stddev	.021240	.0057589	.004402	.02981	.0016560	.0002481
%RSD	.4576642	1.519020	.2361762	.1863519	.4209866	1.928619

#1	4.618435	.3727330	1.865187	15.98907	.3914764	.0130930
#2	4.660636	.3839215	1.867412	15.97459	.3946181	.0128954
#3	4.643748	.3806950	1.858923	16.03192	.3939550	.0126001

Sample Name: O5926-03 Acquired: 12/21/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-320-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449015	3.190946	2.479310	6.357331	F 23.67588	.1308875
Stddev	.0004557	.004474	.022419	.025392	.13635	.0028202
%RSD	1.014993	.1401993	.9042502	.3994167	.5759233	2.154635
#1	.0448750	3.185877	2.462158	6.366249	23.77025	.1282418
#2	.0453699	3.194340	2.471094	6.328683	23.51955	.1305662
#3	.0444595	3.192623	2.504678	6.377062	23.73785	.1338545

Elem	Sr4077
Units	ppm
Avg	.4815908
Stddev	.0023182
%RSD	.4813585
#1	.4789972
#2	.4823143
#3	.4834610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.599	64234.16	8058.077	2540.184	2090.726
Stddev	5.562	146.84	7.812	5.461	5.354
%RSD	.2089543	.2286077	.0969513	.2149767	.2560845
#1	2661.617	64358.57	8064.478	2534.816	2092.576
#2	2667.152	64072.18	8060.381	2540.003	2094.910
#3	2656.029	64271.73	8049.372	2545.733	2084.693

Sample Name: CCV05 Acquired: 12/21/2023 18:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978096	4.837570	5.047587	4.992479	5.002077	9.915403
Stddev	.015345	.119156	.017194	.008762	.000694	.054794
%RSD	.3082462	2.463145	.3406283	.1754999	.0138780	.5526192

#1	4.966304	4.763196	5.048761	4.987616	5.001849	9.852798
#2	4.972538	4.774510	5.029837	4.987228	5.002857	9.938779
#3	4.995445	4.975005	5.064164	5.002594	5.001526	9.954633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677814	.2445834	2.529903	23.69253	1.079723	2.528814
Stddev	.041015	.0012482	.005446	.09087	.001834	.004401
%RSD	.4238062	.5103265	.2152718	.3835508	.1698942	.1740397

#1	9.632295	.2454958	2.526848	23.60745	1.077717	2.527656
#2	9.689248	.2431609	2.526671	23.68190	1.081315	2.525108
#3	9.711899	.2450933	2.536191	23.78826	1.080137	2.533679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268762	5.139372	2.465155	25.70916	2.510167	1.268250
Stddev	.001000	.051046	.009258	.10434	.003645	.002795
%RSD	.0788426	.9932431	.3755740	.4058547	.1452254	.2204203

#1	1.267893	5.082015	2.455652	25.58869	2.508268	1.266204
#2	1.268537	5.156287	2.465665	25.77088	2.507862	1.267111
#3	1.269855	5.179814	2.474148	25.76791	2.514370	1.271435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47839	2.524751	2.483381	23.92293	4.983927	5.022670
Stddev	.22809	.012994	.005118	.21226	.025001	.009441
%RSD	.8952167	.5146627	.2061026	.8872753	.5016239	.1879621

#1	25.22331	2.511736	2.478802	23.68312	5.000792	5.014254
#2	25.66271	2.524795	2.488907	24.08671	4.955204	5.020878
#3	25.54915	2.537724	2.482435	23.99895	4.995786	5.032878

Sample Name: CCV05 Acquired: 12/21/2023 18:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21258 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063757	4.771923	F 5.964776	4.967924	4.948410	4.661274
Stddev	.011626	.019255	.044025	.020797	.026996	.020437
%RSD	.2296021	.4035109	.7380796	.4186350	.5455520	.4384516
#1	5.060917	4.751401	5.920673	4.948635	4.925786	4.637708
#2	5.053814	4.774774	6.008722	4.965179	4.941150	4.674138
#3	5.076541	4.789594	5.964935	4.989958	4.978294	4.671975

Elem	Sr4077
Units	ppm
Avg	4.855634
Stddev	.076116
%RSD	1.567580
#1	4.774578
#2	4.866733
#3	4.925591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.619	61071.93	7265.676	2453.711	2596.724
Stddev	4.701	150.89	32.260	9.798	4.681
%RSD	.1819593	.2470645	.4440069	.3993184	.1802670
#1	2587.494	61109.16	7229.195	2457.951	2601.768
#2	2578.389	60905.91	7290.441	2442.507	2595.885
#3	2584.973	61200.72	7277.391	2460.676	2592.519

Sample Name: CCB05 Acquired: 12/21/2023 18:39:20 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004333	.0054591	.0022903	-.002316	.0001913	-.002909	-.003079
Stddev	.002749	.0015726	.0003758	.005244	.0014452	.014526	.001005
%RSD	63.44353	28.80679	16.40614	226.4359	755.4086	499.4002	32.65357

#1	-.001580	.0037122	.0018654	.001601	-.000225	.001256	-.003742
#2	-.004341	.0067617	.0024265	-.008274	-.001000	.009080	-.001922
#3	-.007077	.0059035	.0025790	-.000275	.001799	-.019062	-.003573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000256	.0010970	-.000119	.0001367	-.000082	-.001432
Stddev	.000055	.0000850	.0101415	.000272	.0001477	.000258	.002595
%RSD	80.77180	332.1807	924.4871	228.3324	108.0353	314.4934	181.2322

#1	-.000049	-.000062	.0074880	-.000417	.0000593	-.000204	-.002742
#2	-.000025	.000108	-.010596	-.000054	.0003070	-.000257	-.003111
#3	-.000129	.000031	.006399	.000114	.0000438	.000214	.001557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	-.013478	-.000089	-.000949	.0089291	-.003201	-.000086
Stddev	.000580	.006641	.000095	.000055	.0017297	.001938	.000281
%RSD	217.8169	49.27640	105.9630	5.766368	19.37099	60.53765	326.3748

#1	-.000447	-.009281	-.000042	-.000894	.0073702	-.005397	.000065
#2	-.000733	-.021135	-.000199	-.000949	.0086274	-.001731	-.000410
#3	.000382	-.010018	-.000027	-.001004	.0107898	-.002475	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011099	.0019950	.0030034	.0005186	.0001448	.0066509	.0024188
Stddev	.038829	.0006827	.0013542	.0001403	.0007822	.0029564	.0005956
%RSD	349.8310	34.22330	45.08820	27.05086	540.2094	44.45068	24.62511

#1	-.039311	.0024695	.0045166	.0004249	-.000674	.0083121	.0030641
#2	-.027173	.0012125	.0025881	.0006799	.000223	.0084031	.0023022
#3	.033186	.0023030	.0019055	.0004510	.000885	.0032376	.0018901

Sample Name: CCB05 Acquired: 12/21/2023 18:39:20 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21258 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039441	-.003342	.0002189
Stddev	.0037095	.002136	.0000795
%RSD	94.05284	63.91083	36.29726

#1	.0033176	-.000877	.0002917
#2	.0079269	-.004649	.0002309
#3	.0005877	-.004500	.0001341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.841	63455.10	7236.837	2565.131	2987.073
Stddev	3.588	158.34	22.556	12.605	9.363
%RSD	.1317236	.2495318	.3116853	.4913798	.3134528

#1	2719.831	63274.31	7238.830	2550.654	2977.476
#2	2724.947	63569.09	7213.350	2573.672	2987.559
#3	2726.746	63521.90	7258.330	2571.066	2996.183

Sample Name: O5926-05 Acquired: 12/21/2023 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-3.7-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025721	-.020440	.1025254	.0113093	-.065332	248.3891
Stddev	.0075370	.002011	.0022817	.0030305	.002614	.8725
%RSD	293.0304	9.838788	2.225501	26.79664	4.000957	.3512526

#1	.0104892	-.022755	.1047387	.0120440	-.068193	247.5610
#2	-.004516	-.019448	.1001809	.0139050	-.064735	249.3000
#3	.001743	-.019119	.1026565	.0079790	-.063069	248.3062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212953	.0086117	.0030086	34.55135	1.567393	.2485050
Stddev	.009481	.0000616	.0002970	.10715	.003192	.0006995
%RSD	.2950867	.7153623	9.873389	.3101266	.2036480	.2814976

#1	3.208246	.0085862	.0033426	34.50288	1.571079	.2487873
#2	3.223866	.0086820	.0029089	34.67417	1.565537	.2477085
#3	3.206746	.0085669	.0027742	34.47699	1.565564	.2490193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622920	342.2906	5.369062	227.8882	.8048806	-.020508
Stddev	.0017028	1.2890	.019593	1.0958	.0024647	.000430
%RSD	.4700029	.3765866	.3649151	.4808289	.3062157	2.095443

#1	.3623069	341.8876	5.363940	226.8481	.8076898	-.020600
#2	.3639873	341.2512	5.390707	229.0322	.8030808	-.020040
#3	.3605818	343.7330	5.352540	227.7842	.8038714	-.020885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166090	1.002529	.9165767	175.4200	.8796627	.0049255
Stddev	.039953	.002017	.0014995	.5617	.0049889	.0001450
%RSD	.7733669	.2012032	.1635998	.3201854	.5671402	2.944324

#1	5.152283	1.000819	.9179103	175.5440	.8795204	.0048193
#2	5.134872	1.004754	.9149535	174.8067	.8747464	.0048665
#3	5.211115	1.002015	.9168664	175.9093	.8847212	.0050908

Sample Name: O5926-05 Acquired: 12/21/2023 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-3.7-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116689	F 26.83809	.9671227	F 14.33067	.5625905	.3514422
Stddev	.0006691	.07670	.0115856	.03045	.0047154	.0026011
%RSD	5.734422	.2857752	1.197950	.2125099	.8381583	.7401162

#1	.0119902	26.82344	.9583757	14.36021	.5673456	.3491415
#2	.0108997	26.92106	.9627300	14.29938	.5579159	.3509206
#3	.0121167	26.76978	.9802623	14.33243	.5625099	.3542646

Elem	Sr4077
Units	ppm
Avg	.5106635
Stddev	.0034596
%RSD	.6774812

#1	.5101479
#2	.5143520
#3	.5074906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.790	69286.39	8173.736	2813.643	2289.020
Stddev	2.440	132.71	44.464	8.121	5.784
%RSD	.0829245	.1915377	.5439840	.2886465	.2526923

#1	2943.571	69208.97	8173.983	2808.105	2284.372
#2	2944.744	69439.62	8129.150	2822.967	2295.498
#3	2940.055	69210.57	8218.077	2809.858	2287.190

Sample Name: O5929-01 Acquired: 12/21/2023 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268519	-.001888	.0311255	-.031195	-.005047	132.0431
Stddev	.0058768	.010866	.0021223	.005381	.002244	.4553
%RSD	21.88605	575.6774	6.818417	17.24797	44.46297	.3448339

#1	.0335240	-.001278	.0308493	-.034235	-.005913	131.5427
#2	.0245880	-.013046	.0333724	-.034369	-.006728	132.4330
#3	.0224438	.008661	.0291549	-.024983	-.002499	132.1537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5335396	.0050423	.0000664	1065.238	.1311510	.0676849
Stddev	.0023089	.0000468	.0000534	6.715	.0009386	.0002462
%RSD	.4327433	.9281113	80.43525	.6303302	.7156934	.3637356

#1	.5312892	.0049890	.0000934	1057.558	.1305784	.0679088
#2	.5334269	.0050767	.0001009	1070.003	.1322342	.0674213
#3	.5359028	.0050611	.0000049	1068.151	.1306403	.0677246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179430	130.2496	2.483286	78.54854	.1530322	-.009473
Stddev	.0006515	.4896	.006389	.18966	.0003356	.000419
%RSD	.2989537	.3758744	.2572620	.2414530	.2192876	4.421190

#1	.2178375	129.9620	2.476430	78.34041	.1531360	-.009166
#2	.2186408	129.9719	2.484354	78.71161	.1526570	-.009303
#3	.2173506	130.8149	2.489073	78.59361	.1533037	-.009950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478983	.1564810	.2080222	4.543833	.4889796	.0023757
Stddev	.007891	.0013309	.0007968	.025658	.0021400	.0004200
%RSD	.3183184	.8505008	.3830404	.5646823	.4376532	17.67760

#1	2.473399	.1564521	.2089299	4.540420	.4885534	.0022572
#2	2.475540	.1551647	.2074380	4.520053	.4870847	.0028421
#3	2.488011	.1578260	.2076987	4.571028	.4913007	.0020276

Sample Name: O5929-01 Acquired: 12/21/2023 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165476	4.203287	1.366598	6.266783	F 25.93122	.1754477
Stddev	.0014640	.022806	.028601	.008775	.11156	.0039993
%RSD	8.846977	.5425760	2.092861	.1400261	.4301967	2.279466
#1	.0170400	4.179629	1.365367	6.263555	25.99847	.1708365
#2	.0177018	4.205098	1.338633	6.260079	25.80245	.1779686
#3	.0149009	4.225134	1.395795	6.276715	25.99275	.1775382

Elem	Sr4077
Units	ppm
Avg	2.348338
Stddev	.030957
%RSD	1.318232
#1	2.314389
#2	2.375004
#3	2.355622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.359	58801.37	7696.122	2433.013	2174.264
Stddev	2.365	76.81	28.249	9.331	5.440
%RSD	.0916077	.1306201	.3670573	.3835277	.2501889
#1	2579.153	58890.00	7718.265	2443.603	2168.503
#2	2581.069	58759.98	7664.307	2425.997	2174.976
#3	2583.856	58754.14	7705.793	2429.439	2179.313

Sample Name: O5929-03 Acquired: 12/21/2023 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270093	.0047132	.4137430	-.027288	.0058855	106.0298
Stddev	.0032121	.0022526	.0032700	.003089	.0021932	.4009
%RSD	11.89261	47.79336	.7903516	11.31887	37.26333	.3781266

#1	.0288854	.0060600	.4174145	-.024882	.0056012	105.6860
#2	.0233003	.0059668	.4111437	-.026212	.0038484	105.9333
#3	.0288421	.0021127	.4126708	-.030771	.0082070	106.4702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020802	.0041332	.3730837	956.3573	.1190651	.0963021
Stddev	.002727	.0000387	.0004585	8.1732	.0003381	.0006426
%RSD	.2671834	.9366023	.1228946	.8546160	.2839513	.6672621

#1	1.017659	.0041759	.3728817	947.8741	.1188531	.0955945
#2	1.022198	.0041236	.3727608	957.0176	.1194550	.0968493
#3	1.022549	.0041003	.3736085	964.1804	.1188872	.0964625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669505	108.8099	2.449006	64.38047	.2141236	-.007022
Stddev	.002670	.2928	.005866	.25224	.0005930	.000646
%RSD	.1000125	.2691019	.2395444	.3918035	.2769404	9.193156

#1	2.671487	108.5670	2.442503	64.18802	.2137364	-.007708
#2	2.666469	109.1350	2.450614	64.28737	.2138282	-.006931
#3	2.670560	108.7277	2.453900	64.66604	.2148063	-.006426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283940	.1275803	20.02533	8.146574	.4328256	.0000644
Stddev	.012981	.0038394	.04469	.036169	.0007640	.0007378
%RSD	.3030215	3.009415	.2231813	.4439824	.1765073	1145.701

#1	4.278813	.1304187	20.05334	8.130344	.4320156	.0006272
#2	4.298702	.1232117	19.97379	8.121364	.4335332	-.000771
#3	4.274305	.1291104	20.04887	8.188016	.4329280	.000337

Sample Name: O5929-03 Acquired: 12/21/2023 18:51:18 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092671	3.645226	1.129718	5.391691	F 34.14193	.1542111
Stddev	.0011245	.007727	.011403	.004947	.12035	.0018348
%RSD	12.13401	.2119795	1.009390	.0917493	.3524946	1.189826

#1	.0099331	3.636541	1.117442	5.391275	34.21950	.1534485
#2	.0079688	3.647800	1.139980	5.386965	34.00329	.1563042
#3	.0098994	3.651339	1.131734	5.396832	34.20299	.1528805

Elem	Sr4077
Units	ppm
Avg	F 11.25713
Stddev	.02830
%RSD	.2514381

#1	11.22450
#2	11.27178
#3	11.27510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.067	60104.90	7908.563	2472.434	2197.243
Stddev	3.332	106.76	5.087	7.945	.925
%RSD	.1286455	.1776288	.0643174	.3213559	.0420848

#1	2586.324	60160.20	7912.847	2463.272	2196.180
#2	2591.168	59981.83	7909.900	2477.427	2197.863
#3	2592.709	60172.67	7902.941	2476.603	2197.685

Sample Name: O5929-05 Acquired: 12/21/2023 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372718	-.002337	.0387127	-.036649	-.004691	165.4551
Stddev	.0005992	.002258	.0022707	.001336	.001228	.5827
%RSD	1.607725	96.60375	5.865565	3.644873	26.18466	.3521555

#1	.0365828	-.004277	.0384583	-.037565	-.003300	164.8827
#2	.0375617	.000141	.0365799	-.037266	-.005147	165.4351
#3	.0376710	-.002875	.0410999	-.035116	-.005627	166.0475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6626858	.0059058	.0011702	1171.750	.1344698	.0801642
Stddev	.0012303	.0001201	.0001563	17.773	.0005522	.0006179
%RSD	.1856518	2.033172	13.35568	1.516759	.4106821	.7708239

#1	.6615546	.0057692	.0011520	1152.532	.1338466	.0806181
#2	.6625070	.0059536	.0010238	1175.122	.1346645	.0804139
#3	.6639957	.0059946	.0013348	1187.594	.1348984	.0794605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729590	141.6449	2.728286	89.84037	.1833002	-.009738
Stddev	.0006669	1.0308	.009409	.23214	.0001409	.000167
%RSD	.2443221	.7277242	.3448597	.2583931	.0768425	1.711145

#1	.2732167	141.5280	2.717676	89.61439	.1831396	-.009787
#2	.2722017	142.7292	2.735613	89.82850	.1833585	-.009875
#3	.2734586	140.6776	2.731570	90.07822	.1834026	-.009553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331912	.1909634	.2242980	5.326894	.5852840	.0016743
Stddev	.029563	.0004257	.0002140	.032873	.0023194	.0005139
%RSD	.8872637	.2229326	.0953987	.6171056	.3962943	30.68979

#1	3.330476	.1910262	.2245122	5.295694	.5847997	.0018464
#2	3.362167	.1913543	.2242975	5.361216	.5878073	.0020801
#3	3.303094	.1905098	.2240843	5.323774	.5832449	.0010965

Sample Name: O5929-05 Acquired: 12/21/2023 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216641	5.570200	2.541678	6.844829	F 33.63058	.1963194
Stddev	.0007983	.019225	.038348	.009390	.10486	.0034146
%RSD	3.685153	.3451489	1.508781	.1371894	.3118070	1.739289
#1	.0216724	5.549097	2.585544	6.847311	33.72986	.1964280
#2	.0208616	5.586719	2.514512	6.834448	33.52091	.1996783
#3	.0224582	5.574783	2.524976	6.852730	33.64099	.1928518

Elem	Sr4077
Units	ppm
Avg	4.105225
Stddev	.031359
%RSD	.7638697
#1	4.073032
#2	4.106966
#3	4.135677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.261	60761.21	7990.205	2504.513	2125.276
Stddev	3.284	91.66	56.404	7.090	2.231
%RSD	.1258124	.1508591	.7059100	.2830750	.1049588
#1	2608.752	60658.79	8005.464	2496.535	2124.534
#2	2608.002	60789.32	8037.410	2510.090	2123.512
#3	2614.028	60835.53	7927.742	2506.915	2127.784

Sample Name: O5929-07 Acquired: 12/21/2023 18:59:29 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695603	.0018487	.1507170	-.041224	-.006448	162.1872
Stddev	.0087547	.0025721	.0011893	.011139	.001962	.1711
%RSD	12.58579	139.1313	.7890913	27.02167	30.43021	.1055003

#1	.0736494	.0025790	.1517860	-.037210	-.007178	162.0022
#2	.0595092	-.001010	.1494359	-.032647	-.007941	162.2196
#3	.0755222	.003977	.1509291	-.053813	-.004226	162.3398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249458	.0085539	.0108208	1340.661	.1432124	.0750881
Stddev	.001078	.0000657	.0002548	7.102	.0003842	.0003985
%RSD	.0862591	.7678259	2.354654	.5297411	.2682822	.5306958

#1	1.248539	.0086181	.0111057	1332.573	.1436525	.0752513
#2	1.249191	.0085567	.0106147	1345.876	.1429438	.0746339
#3	1.250644	.0084868	.0107419	1343.535	.1430409	.0753791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689181	170.3698	3.197864	169.8855	.1347408	-.011450
Stddev	.0006208	.2752	.000675	.1109	.0005327	.000440
%RSD	.3675294	.1615027	.0211196	.0652645	.3953309	3.839620

#1	.1688601	170.0649	3.197120	169.8852	.1341290	-.010980
#2	.1683283	170.4447	3.198032	169.7747	.1351014	-.011852
#3	.1695659	170.5997	3.198439	169.9964	.1349920	-.011519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456608	.1824597	.8018606	10.12573	.6198823	.0053029
Stddev	.019420	.0012354	.0014089	.02581	.0008122	.0008139
%RSD	.7905380	.6771037	.1757031	.2548747	.1310210	15.34721

#1	2.464460	.1821229	.8032244	10.15533	.6192452	.0051988
#2	2.434491	.1814276	.8019468	10.11391	.6196049	.0045462
#3	2.470874	.1838286	.8004106	10.10795	.6207968	.0061639

Sample Name: O5929-07 Acquired: 12/21/2023 18:59:29 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230928	5.379181	1.844702	F 10.82206	F 55.69518	.2302283
Stddev	.0023248	.008423	.012454	.04009	.18780	.0030783
%RSD	10.06732	.1565834	.6751089	.3704788	.3371917	1.337081
#1	.0229400	5.370005	1.856054	10.84212	55.59331	.2327308
#2	.0208481	5.380978	1.846671	10.77589	55.58033	.2267909
#3	.0254902	5.386561	1.831381	10.84816	55.91190	.2311631

Elem	Sr4077
Units	ppm
Avg	6.351140
Stddev	.080476
%RSD	1.267114
#1	6.270322
#2	6.351829
#3	6.431270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.459	61791.06	8529.620	2569.879	2041.475
Stddev	3.288	36.80	7.850	4.996	1.692
%RSD	.1214463	.0595545	.0920311	.1944008	.0828759
#1	2705.849	61754.98	8521.169	2564.879	2039.848
#2	2705.286	61789.67	8536.683	2569.888	2041.354
#3	2711.242	61828.54	8531.009	2574.870	2043.225

Sample Name: O5929-09 Acquired: 12/21/2023 19:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944664	-.004101	.2005580	-.027136	.0009443	94.20714
Stddev	.0028592	.003830	.0031530	.010683	.0025739	.17367
%RSD	3.026717	93.40171	1.572127	39.36841	272.5792	.1843521

#1	.0932725	-.004145	.2010857	-.016124	-.001885	94.00818
#2	.0977292	-.007909	.1971745	-.037457	.003148	94.28487
#3	.0923977	-.000249	.2034140	-.027827	.001569	94.32837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8863776	.0040330	.1103485	737.5105	.1253188	.0886111
Stddev	.0007083	.0000179	.0003332	6.1610	.0001018	.0003016
%RSD	.0799129	.4441056	.3019176	.8353776	.0812453	.3403900

#1	.8858949	.0040132	.1102545	730.4178	.1254305	.0885103
#2	.8860471	.0040481	.1100725	741.5341	.1252947	.0883728
#3	.8871908	.0040376	.1107186	740.5798	.1252312	.0889502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636169	103.4381	1.538959	58.96009	.2255732	-.007547
Stddev	.0007876	.2787	.001897	.16298	.0010839	.000580
%RSD	.0912032	.2694107	.1232735	.2764258	.4804917	7.684603

#1	.8634257	103.3501	1.540970	59.06723	.2245038	-.007067
#2	.8629424	103.7501	1.537201	58.77253	.2255449	-.007384
#3	.8644825	103.2140	1.538706	59.04052	.2266710	-.008192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622255	.1331777	1.637715	5.488907	.3952992	.0025404
Stddev	.021260	.0007698	.009589	.043674	.0017238	.0002696
%RSD	.5869219	.5779975	.5855249	.7956746	.4360736	10.61208

#1	3.614154	.1326910	1.630254	5.498091	.3946446	.0025637
#2	3.646374	.1340651	1.634360	5.527258	.3972544	.0022600
#3	3.606236	.1327769	1.648531	5.441371	.3939986	.0027976

Sample Name: O5929-09 Acquired: 12/21/2023 19:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044026	2.625622	2.624026	4.077142	F 15.38980	.1213674
Stddev	.0013222	.000684	.028200	.004660	.02270	.0009233
%RSD	30.03192	.0260402	1.074702	.1142957	.1474835	.7607298

#1	.0055571	2.624851	2.654286	4.082357	15.37045	.1224319
#2	.0029602	2.625857	2.598479	4.075683	15.38418	.1207845
#3	.0046906	2.626156	2.619311	4.073386	15.41478	.1208857

Elem	Sr4077
Units	ppm
Avg	2.474391
Stddev	.016319
%RSD	.6595350

#1	2.456055
#2	2.479796
#3	2.487323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.929	60215.43	7719.019	2496.153	2281.233
Stddev	.426	64.64	27.670	11.376	2.338
%RSD	.0161738	.1073494	.3584717	.4557331	.1025089

#1	2637.392	60171.22	7706.236	2495.275	2282.469
#2	2636.552	60289.62	7750.769	2507.942	2282.694
#3	2636.844	60185.46	7700.050	2485.241	2278.536

Sample Name: O5929-11 Acquired: 12/21/2023 19:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580809	-.000037	.0485119	-.034814	-.000092	145.8316
Stddev	.0072022	.012467	.0004816	.006294	.001078	.4531
%RSD	12.40022	33824.07	.9927128	18.07938	1177.176	.3106809

#1	.0497652	-.012278	.0480241	-.029940	.000071	145.3085
#2	.0623270	.012645	.0489870	-.032581	.000895	146.0892
#3	.0621505	-.000477	.0485246	-.041920	-.001241	146.0972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100151	.0058889	.0156754	1163.972	.1589242	.0651443
Stddev	.0015153	.0000119	.0000976	12.075	.0007057	.0001467
%RSD	.2483977	.2023404	.6223533	1.037437	.4440179	.2252511

#1	.6082708	.0058824	.0155705	1150.129	.1590951	.0649764
#2	.6107691	.0059027	.0156924	1169.450	.1581488	.0652082
#3	.6110055	.0058817	.0157634	1172.338	.1595288	.0652483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101440	130.1809	2.040137	77.39022	.1585797	-.008479
Stddev	.0006700	.8173	.005644	.23503	.0004037	.000255
%RSD	.3188139	.6277865	.2766430	.3036951	.2545911	3.009711

#1	.2097349	129.2513	2.034813	77.11888	.1581949	-.008525
#2	.2109172	130.5052	2.046054	77.52157	.1585443	-.008709
#3	.2097799	130.7862	2.039543	77.53022	.1590000	-.008205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335043	.1761310	.4321110	4.208973	.5738762	.0026797
Stddev	.029387	.0014338	.0012393	.020739	.0016651	.0006071
%RSD	1.258532	.8140613	.2868116	.4927296	.2901423	22.65485

#1	2.303696	.1749296	.4321280	4.197959	.5722747	.0028953
#2	2.361970	.1777183	.4333417	4.196064	.5737556	.0019942
#3	2.339462	.1757451	.4308632	4.232895	.5755983	.0031495

Sample Name: O5929-11 Acquired: 12/21/2023 19:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	3.889575	1.810196	4.769798	F 39.03133	.1729482
Stddev	.004120	.015998	.020689	.012949	.14826	.0018215
%RSD	993.9134	.4113017	1.142931	.2714739	.3798571	1.053194

#1	.002598	3.872497	1.799960	4.757525	38.92355	.1716885
#2	-.005110	3.904211	1.834008	4.768538	38.97002	.1750367
#3	.001268	3.892018	1.796621	4.783330	39.20041	.1721195

Elem	Sr4077
Units	ppm
Avg	3.371086
Stddev	.029550
%RSD	.8765824

#1	3.344755
#2	3.403046
#3	3.365457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.641	58900.22	7964.143	2472.168	2150.275
Stddev	6.387	115.85	13.487	10.636	6.603
%RSD	.2461554	.1966912	.1693442	.4302433	.3070778

#1	2601.813	59033.78	7949.391	2483.595	2157.892
#2	2592.541	58840.01	7967.198	2462.555	2146.744
#3	2589.568	58826.88	7975.840	2470.356	2146.187

Sample Name: O5929-13 Acquired: 12/21/2023 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274903	.0011726	.1180880	-.030132	-.003243	134.7566
Stddev	.0139425	.0041452	.0005527	.002643	.002779	.4857
%RSD	50.71780	353.5014	.4680623	8.771608	85.70749	.3604554

#1	.0347997	.0055765	.1185984	-.029610	-.004856	134.2022
#2	.0362583	-.002653	.1175010	-.032997	-.000034	135.1073
#3	.0114130	.000595	.1181647	-.027789	-.004838	134.9605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976378	.0050609	.1058231	1194.372	.1535215	.0750410
Stddev	.0025610	.0000435	.0005891	12.455	.0010339	.0003495
%RSD	.3670899	.8597854	.5566949	1.042770	.6734421	.4657809

#1	.6957733	.0050768	.1054482	1179.995	.1547153	.0754392
#2	.7005578	.0050942	.1055189	1201.266	.1529196	.0747851
#3	.6965824	.0050116	.1065021	1201.856	.1529297	.0748986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215631	126.3060	2.862382	83.89524	.1735191	-.008903
Stddev	.0020258	.3193	.005121	.25267	.0007357	.000555
%RSD	.6299983	.2527903	.1789081	.3011682	.4240037	6.238242

#1	.3193716	126.2198	2.858527	83.62803	.1731086	-.008833
#2	.3219502	126.6595	2.868193	84.13028	.1730803	-.009491
#3	.3233675	126.0386	2.860427	83.92742	.1743685	-.008387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555541	.1577338	1.000418	8.187695	.5019939	.0027136
Stddev	.014437	.0021634	.005715	.005649	.0018581	.0004199
%RSD	.3169036	1.371548	.5712759	.0689949	.3701443	15.47463

#1	4.539671	.1594575	1.004276	8.187606	.5022223	.0022338
#2	4.567896	.1584378	1.003125	8.193388	.5037273	.0028932
#3	4.559056	.1553061	.993852	8.182091	.5000322	.0030139

Sample Name: O5929-13 Acquired: 12/21/2023 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205055	4.522862	2.134868	6.584918	F 31.91368	.1692203
Stddev	.0012268	.017755	.017594	.010303	.06220	.0024310
%RSD	5.982985	.3925514	.8241326	.1564578	.1948961	1.436576

#1	.0201999	4.504285	2.147216	6.573197	31.86837	.1666100
#2	.0218563	4.539660	2.114723	6.589014	31.88808	.1696316
#3	.0194603	4.524641	2.142666	6.592543	31.98459	.1714195

Elem	Sr4077
Units	ppm
Avg	4.719065
Stddev	.050687
%RSD	1.074086

#1	4.671453
#2	4.713394
#3	4.772349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.458	60067.33	8050.466	2513.590	2151.543
Stddev	2.776	124.92	8.872	11.464	2.337
%RSD	.1070786	.2079623	.1102009	.4560826	.1086206

#1	2591.918	60023.97	8058.973	2514.741	2149.188
#2	2595.464	59969.88	8041.270	2501.595	2153.862
#3	2589.991	60208.16	8051.157	2524.436	2151.581

Sample Name: O5929-15 Acquired: 12/21/2023 19:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202101	.0023347	.1864402	-.027888	.0001220	97.35793
Stddev	.0072859	.0037720	.0020801	.004895	.0060180	.30260
%RSD	36.05077	161.5609	1.115687	17.55393	4934.738	.3108167

#1	.0164010	-.001273	.1882374	-.023735	-.006684	97.02494
#2	.0156182	.002025	.1841616	-.026643	.002310	97.61612
#3	.0286109	.006252	.1869216	-.033285	.004740	97.43273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5946624	.0035035	.0488997	761.6043	.0995048	.0643096
Stddev	.0018244	.0000396	.0000606	2.8807	.0001324	.0002209
%RSD	.3067973	1.130345	.1238777	.3782450	.1330966	.3435125

#1	.5926753	.0035099	.0489070	759.2376	.0995050	.0640691
#2	.5962618	.0034611	.0488358	764.8119	.0996370	.0645034
#3	.5950501	.0035396	.0489563	760.7634	.0993722	.0643564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449393	92.91740	1.720139	64.16307	.1644784	-.007520
Stddev	.0003326	.14112	.004185	.09335	.0008533	.000436
%RSD	.1357956	.1518750	.2433185	.1454886	.5187868	5.799724

#1	.2449538	93.07838	1.719676	64.06109	.1651880	-.007037
#2	.2445997	92.85882	1.724537	64.24430	.1647155	-.007886
#3	.2452645	92.81501	1.716205	64.18382	.1635316	-.007637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860302	.0988046	.5818713	5.944882	.3553093	.0014424
Stddev	.004103	.0038568	.0018158	.003731	.0014723	.0004556
%RSD	.0844201	3.903497	.3120674	.0627607	.4143587	31.58376

#1	4.857927	.1009649	.5837178	5.948482	.3557587	.0019277
#2	4.865040	.1010971	.5800877	5.945130	.3565045	.0010239
#3	4.857940	.0943517	.5818085	5.941033	.3536647	.0013757

Sample Name: O5929-15 Acquired: 12/21/2023 19:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004583	2.776971	1.275360	4.591268	F 19.00570	.1134179
Stddev	.001996	.012377	.035351	.005708	.06003	.0003717
%RSD	43.55607	.4456915	2.771816	.1243190	.3158363	.3276940

#1	-.003276	2.770256	1.242784	4.585897	18.94393	.1138356
#2	-.006881	2.791253	1.270346	4.590644	19.00935	.1131238
#3	-.003592	2.769403	1.312950	4.597262	19.06382	.1132942

Elem	Sr4077
Units	ppm
Avg	4.144757
Stddev	.033834
%RSD	.8163136

#1	4.139438
#2	4.180935
#3	4.113897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.549	59460.92	7779.494	2507.945	2260.128
Stddev	1.650	217.24	22.313	15.826	3.613
%RSD	.0629190	.3653465	.2868238	.6310338	.1598681

#1	2621.060	59217.08	7768.745	2494.046	2256.813
#2	2622.264	59531.85	7764.590	2525.170	2259.592
#3	2624.323	59633.82	7805.148	2504.619	2263.980

Sample Name: O5929-17 Acquired: 12/21/2023 19:19:57 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377551	-.003394	.1806308	-.044890	-.005761	148.3541
Stddev	.0041565	.003277	.0037484	.001150	.001861	.6608
%RSD	11.00903	96.55345	2.075179	2.561189	32.30275	.4454343

#1	.0332215	.000134	.1841830	-.043961	-.007742	147.5950
#2	.0386580	-.006342	.1767130	-.046176	-.005490	148.6665
#3	.0413860	-.003974	.1809966	-.044533	-.004050	148.8009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103444	.0065291	1.174948	1380.660	.2217973	.0951203
Stddev	.003283	.0000754	.001473	11.385	.0005286	.0002667
%RSD	.2975223	1.155150	.1253605	.8246265	.2383084	.2803305

#1	1.099769	.0066080	1.176520	1367.989	.2211876	.0948720
#2	1.104475	.0065217	1.174724	1383.961	.2220791	.0954021
#3	1.106087	.0064577	1.173600	1390.030	.2221252	.0950867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4455653	140.7269	3.921220	78.21411	.1906111	-.009104
Stddev	.0019544	1.0142	.013076	.26779	.0005342	.000498
%RSD	.4386283	.7207168	.3334695	.3423794	.2802469	5.472648

#1	.4478080	139.8035	3.906136	78.00387	.1910578	-.009541
#2	.4442259	140.5646	3.928184	78.51560	.1900194	-.008562
#3	.4446621	141.8125	3.929341	78.12285	.1907562	-.009209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.314785	.1926779	1.132689	6.847749	.6219459	.0092001
Stddev	.040269	.0030713	.001258	.050413	.0025547	.0002495
%RSD	1.214820	1.594025	.1110416	.7361945	.4107626	2.711902

#1	3.283117	.1939976	1.134074	6.797089	.6201817	.0089492
#2	3.301133	.1948688	1.132373	6.848246	.6207805	.0092029
#3	3.360105	.1891673	1.131619	6.897911	.6248755	.0094482

Sample Name: O5929-17 Acquired: 12/21/2023 19:19:57 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445054	6.769727	1.537598	8.652108	F 40.03147	.2113739
Stddev	.0009989	.026299	.028889	.025923	.07309	.0007532
%RSD	2.244384	.3884845	1.878830	.2996190	.1825791	.3563265

#1	.0433538	6.740367	1.541049	8.682030	40.10311	.2105335
#2	.0451371	6.777691	1.507139	8.637879	40.03430	.2116004
#3	.0450253	6.791124	1.564607	8.636416	39.95701	.2119879

Elem	Sr4077
Units	ppm
Avg	F 10.33789
Stddev	.09183
%RSD	.8882920

#1	10.24537
#2	10.42902
#3	10.33927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.281	58010.33	7980.829	2460.667	2102.681
Stddev	6.041	89.71	45.725	4.942	4.906
%RSD	.2367042	.1546502	.5729409	.2008427	.2333412

#1	2545.378	57939.86	7945.475	2455.154	2097.713
#2	2554.862	58111.32	7964.546	2464.699	2102.807
#3	2556.603	57979.81	8032.467	2462.148	2107.523

Sample Name: CCV06 Acquired: 12/21/2023 19:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961230	4.904430	5.049901	4.982822	4.951579	10.00656
Stddev	.019261	.058939	.014272	.009229	.009541	.04965
%RSD	.3882248	1.201755	.2826099	.1852225	.1926943	.4961310

#1	4.982941	4.924865	5.060099	4.991911	4.959185	9.96588
#2	4.946198	4.837993	5.056013	4.983097	4.954679	9.99193
#3	4.954549	4.950432	5.033592	4.973459	4.940873	10.06188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379953	.2423795	2.547961	F 22.43375	F 1.137633	2.526676
Stddev	.021798	.0011868	.007075	.09850	.001860	.005292
%RSD	.2323869	.4896317	.2776758	.4390768	.1634922	.2094280

#1	9.354957	.2434514	2.554974	22.32146	1.139391	2.531303
#2	9.389895	.2411041	2.548082	22.50554	1.137821	2.527817
#3	9.395008	.2425828	2.540826	22.47427	1.135686	2.520907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259326	5.071814	2.397119	26.03607	2.501677	1.278097
Stddev	.002725	.019326	.008592	.13554	.004684	.003267
%RSD	.2163572	.3810399	.3584320	.5205991	.1872164	.2556252

#1	1.261102	5.050086	2.388114	25.88162	2.505115	1.278594
#2	1.260687	5.078276	2.398017	26.09139	2.503573	1.281087
#3	1.256189	5.087081	2.405227	26.13521	2.496343	1.274610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59295	2.557200	2.486467	23.73941	4.953372	5.006984
Stddev	.19502	.005751	.004177	.12499	.027536	.007204
%RSD	.7333483	.2248797	.1680095	.5265068	.5559024	.1438735

#1	26.36777	2.551750	2.482788	23.59829	4.985155	5.012539
#2	26.70354	2.556641	2.485605	23.83616	4.938269	5.009568
#3	26.70754	2.563210	2.491009	23.78378	4.936693	4.998845

Sample Name: CCV06 Acquired: 12/21/2023 19:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21259 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099699	4.549034	F 6.244788	4.986963	4.940654	4.814787
Stddev	.012109	.017411	.024996	.011373	.024277	.014188
%RSD	.2374386	.3827370	.4002713	.2280538	.4913627	.2946808

#1	5.112469	4.529255	6.217032	4.999892	4.967411	4.798408
#2	5.098244	4.555805	6.251811	4.982497	4.920037	4.823306
#3	5.088383	4.562042	6.265522	4.978502	4.934514	4.822646

Elem	Sr4077
Units	ppm
Avg	4.645529
Stddev	.027165
%RSD	.5847644

#1	4.625482
#2	4.634659
#3	4.676446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.629	59696.85	7272.695	2507.342	2630.248
Stddev	6.877	45.55	35.075	8.043	7.879
%RSD	.2602363	.0763035	.4822902	.3207866	.2995399

#1	2638.863	59726.20	7232.248	2516.094	2622.802
#2	2638.457	59719.97	7294.743	2505.657	2629.444
#3	2650.566	59644.37	7291.094	2500.274	2638.498

Sample Name: CCB06 Acquired: 12/21/2023 19:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.0003057	.0009133	.0014123	.0014839	-.001812	-.005477
Stddev	.003862	.0017313	.0009901	.0018683	.0004445	.005942	.000482
%RSD	864.6178	566.2574	108.4184	132.2934	29.95722	327.9088	8.793353

#1	.000687	-.000251	.0017997	.0033835	.0019863	.002135	-.005466
#2	-.004749	.002247	-.000155	.0011857	.0011413	-.008646	-.005001
#3	.002722	-.001078	.001095	-.000332	.0013242	.001074	-.005964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001336	.0004317	.0000570	.0001995	-.000112	-.003631
Stddev	.000051	.0000744	.0057272	.0003126	.0002653	.000228	.006687
%RSD	110.8948	55.66226	1326.811	548.5818	132.9903	202.9189	184.1524

#1	.000011	.0001980	.0024385	.0002619	.0001657	.000030	.003761
#2	-.000087	.0001506	.0048853	.0002118	.0004800	-.000375	-.009258
#3	-.000062	.0000522	-.006029	-.000303	-.000047	.000008	-.005397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.001764	-.000337	-.000831	.0095026	-.002201	-.000018
Stddev	.000366	.023686	.000275	.000635	.0103668	.000806	.000240
%RSD	139.3652	1342.515	81.60144	76.40915	109.0937	36.62035	1364.945

#1	.000159	.009963	-.000368	-.000139	.0211879	-.003044	-.000009
#2	-.000458	-.029026	-.000596	-.000967	.0059097	-.001439	-.000262
#3	-.000488	.013770	-.000048	-.001387	.0014103	-.002119	.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023415	.0005667	.0033332	-.000245	-.000028	.0079643	-.000289
Stddev	.028462	.0007301	.0011281	.000696	.000982	.0068655	.002913
%RSD	121.5526	128.8227	33.84339	284.2073	3511.260	86.20252	1008.306

#1	-.046462	.0011548	.0045607	-.000860	-.001162	.0155654	.003000
#2	.008399	.0007958	.0030968	.000511	.000543	.0061137	-.001321
#3	-.032183	-.000250	.0023420	-.000385	.000535	.0022139	-.002546

Sample Name: CCB06 Acquired: 12/21/2023 19:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21259 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032999	.0001946	.0002527
Stddev	.0041597	.0023911	.0000832
%RSD	126.0538	1228.446	32.91943

#1	.0069338	.0029352	.0003451
#2	.0042031	-.000885	.0002293
#3	-.001237	-.001466	.0001837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.124	63648.71	7439.517	2691.747	3040.871
Stddev	15.160	134.67	36.269	11.393	14.905
%RSD	.5433501	.2115768	.4875226	.4232556	.4901552

#1	2790.265	63521.13	7432.190	2689.408	3040.397
#2	2774.893	63635.52	7478.890	2681.705	3026.208
#3	2805.213	63789.49	7407.470	2704.127	3056.007

Sample Name: O5929-19 Acquired: 12/21/2023 19:31:53 Type: Unk
 Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178121	.0026540	.0277786	-.019719	-.002363	94.34946
Stddev	.0023578	.0002204	.0035919	.013417	.000775	.38975
%RSD	13.23687	8.303963	12.93054	68.03922	32.80272	.4130944

#1	.0190822	.0024037	.0258979	-.024352	-.002729	93.94537
#2	.0150916	.0027396	.0319204	-.030205	-.001473	94.37994
#3	.0192626	.0028188	.0255176	-.004600	-.002888	94.72308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5949087	.0030300	.0529958	630.0086	.0921750	.0639103
Stddev	.0016343	.0000997	.0003058	8.7462	.0005275	.0001590
%RSD	.2747221	3.289052	.5770764	1.388265	.5723093	.2488195

#1	.5934457	.0030741	.0528031	620.5688	.0921212	.0637716
#2	.5946079	.0031001	.0528360	637.8371	.0916765	.0640839
#3	.5966726	.0029159	.0533485	631.6200	.0927274	.0638755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250978	88.87634	1.483659	61.86485	.1753550	-.006397
Stddev	.0005291	.29595	.003054	.03974	.0009901	.000298
%RSD	.1627600	.3329892	.2058206	.0642293	.5646224	4.665340

#1	.3252989	88.82326	1.480559	61.87337	.1743672	-.006429
#2	.3244976	88.61052	1.486664	61.82155	.1753505	-.006678
#3	.3254968	89.19523	1.483753	61.89965	.1763474	-.006084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434988	.0812374	.2246855	7.637388	.3300689	.0013861
Stddev	.056444	.0011952	.0006793	.058802	.0006401	.0006275
%RSD	.8771414	1.471267	.3023479	.7699172	.1939181	45.26990

#1	6.415959	.0825249	.2246511	7.593282	.3294684	.0017896
#2	6.390518	.0801632	.2240240	7.614736	.3299962	.0017055
#3	6.498487	.0810242	.2253814	7.704147	.3307423	.0006632

Sample Name: O5929-19 Acquired: 12/21/2023 19:31:53 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085505	2.570512	2.268711	4.256093	F 15.67855	.1114520
Stddev	.0014860	.008214	.021953	.011082	.05764	.0043330
%RSD	17.37892	.3195634	.9676344	.2603834	.3676308	3.887776

#1	.0100015	2.565145	2.277084	4.253276	15.64015	.1156973
#2	.0070319	2.579968	2.243803	4.246691	15.65068	.1116223
#3	.0086180	2.566422	2.285245	4.268312	15.74483	.1070364

Elem	Sr4077
Units	ppm
Avg	5.557281
Stddev	.029386
%RSD	.5287859

#1	5.527178
#2	5.585894
#3	5.558770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.174	60070.49	7997.593	2561.201	2306.914
Stddev	4.612	186.23	13.477	1.320	6.286
%RSD	.1746043	.3100235	.1685107	.0515226	.2724691

#1	2640.515	59912.93	7985.465	2559.960	2309.646
#2	2646.081	60276.01	7995.212	2562.587	2311.372
#3	2636.928	60022.53	8012.101	2561.055	2299.725

Sample Name: O5929-21 Acquired: 12/21/2023 19:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728623	-.000590	.6198143	-.043376	.0142705	140.7990
Stddev	.0038000	.001635	.0031328	.004385	.0057102	.2051
%RSD	5.215380	277.1996	.5054371	10.10897	40.01397	.1456978

#1	.0703672	-.001289	.6234274	-.038325	.0205186	140.5674
#2	.0772357	-.001758	.6181625	-.045586	.0129705	140.9579
#3	.0709839	.001278	.6178532	-.046215	.0093224	140.8717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8501570	.0072044	.0553285	1308.712	.2446970	.0830751
Stddev	.0007775	.0000651	.0002562	14.175	.0007588	.0004420
%RSD	.0914569	.9041252	.4630239	1.083102	.3100909	.5320178

#1	.8494480	.0072203	.0555894	1292.352	.2451871	.0827229
#2	.8509885	.0072601	.0550773	1317.312	.2450810	.0835711
#3	.8500345	.0071328	.0553188	1316.472	.2438230	.0829314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672051	147.9146	2.883491	74.56056	.1841117	-.011583
Stddev	.001307	.4068	.001927	.19083	.0005124	.000513
%RSD	.0781463	.2749907	.0668129	.2559431	.2782869	4.429598

#1	1.671231	147.4970	2.884887	74.50958	.1846877	-.012093
#2	1.673558	147.9370	2.884294	74.77170	.1837065	-.011067
#3	1.671365	148.3096	2.881293	74.40039	.1839411	-.011589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597441	.2435602	F 33.02487	9.563243	.6182166	-.001479
Stddev	.023853	.0033850	.19565	.036189	.0018763	.000400
%RSD	.6630429	1.389817	.5924246	.3784138	.3034998	27.02587

#1	3.573457	.2467587	33.11475	9.524250	.6164578	-.001940
#2	3.621160	.2400152	32.80044	9.569731	.6180004	-.001266
#3	3.597708	.2439067	33.15944	9.595750	.6201916	-.001232

Sample Name: O5929-21 Acquired: 12/21/2023 19:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	4.591988	2.689774	6.828893	F 41.75076	.2096715
Stddev	.002201	.002781	.018005	.010152	.01820	.0022080
%RSD	249.2984	.0605662	.6693887	.1486593	.0435819	1.053064

#1	-.002599	4.589042	2.674564	6.818320	41.74669	.2101879
#2	.001599	4.594569	2.709654	6.829796	41.77065	.2115755
#3	-.001649	4.592352	2.685103	6.838563	41.73495	.2072511

Elem	Sr4077
Units	ppm
Avg	5.438908
Stddev	.046755
%RSD	.8596318

#1	5.427142
#2	5.490422
#3	5.399161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.116	61306.26	8120.952	2607.684	2116.634
Stddev	.728	106.16	45.778	10.806	2.922
%RSD	.0269584	.1731659	.5636964	.4143718	.1380550

#1	2700.400	61187.68	8070.748	2601.679	2113.449
#2	2701.093	61338.63	8131.728	2620.159	2117.264
#3	2701.856	61392.47	8160.380	2601.215	2119.190

Sample Name: O5929-23 Acquired: 12/21/2023 19:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586539	-.005041	.6470070	-.025596	.0182620	101.3992
Stddev	.0008232	.007459	.0022022	.005514	.0049357	.3681
%RSD	1.403484	147.9586	.3403677	21.54235	27.02731	.3630108

#1	.0592253	-.012640	.6465974	-.031780	.0238650	101.0066
#2	.0590260	.002269	.6450383	-.023816	.0145569	101.7365
#3	.0577103	-.004753	.6493852	-.021192	.0163643	101.4547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6829401	.0044771	.0817804	876.2857	.1759540	.0833033
Stddev	.0014976	.0000395	.0003145	9.1646	.0012387	.0004188
%RSD	.2192818	.8814651	.3845386	1.045846	.7040095	.5027127

#1	.6820451	.0044318	.0814959	868.0990	.1745757	.0829180
#2	.6846690	.0044949	.0817271	886.1862	.1763118	.0832429
#3	.6821062	.0045045	.0821181	874.5719	.1769744	.0837490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9368108	126.9964	2.730507	59.69904	.2184773	-.009058
Stddev	.0007634	.3052	.005734	.27777	.0003858	.000183
%RSD	.0814892	.2403475	.2100070	.4652806	.1765697	2.023230

#1	.9376749	126.7781	2.731870	59.46537	.2180957	-.009142
#2	.9365298	126.8658	2.735436	60.00615	.2184693	-.009185
#3	.9362277	127.3451	2.724214	59.62561	.2188671	-.008848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.951796	.1892295	F 41.96078	14.75204	.4871972	-.005872
Stddev	.027624	.0023566	.06215	.02336	.0016030	.000544
%RSD	.3473924	1.245364	.1481212	.1583322	.3290333	9.259452

#1	7.920872	.1865950	41.99387	14.76118	.4856967	-.006500
#2	7.974032	.1899569	41.99939	14.72549	.4870088	-.005564
#3	7.960482	.1911366	41.88908	14.76944	.4888861	-.005552

Sample Name: O5929-23 Acquired: 12/21/2023 19:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107305	4.458688	1.019612	5.298056	F 24.99117	.1296160
Stddev	.0005177	.004548	.016315	.022714	.04474	.0042416
%RSD	4.824952	.1020132	1.600089	.4287146	.1790265	3.272435

#1	.0107114	4.454231	1.008024	5.313508	24.95411	.1339958
#2	.0102226	4.463323	1.038269	5.271977	24.97852	.1255276
#3	.0112575	4.458510	1.012543	5.308682	25.04087	.1293248

Elem	Sr4077
Units	ppm
Avg	5.745308
Stddev	.057455
%RSD	1.000029

#1	5.726849
#2	5.809723
#3	5.699350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.896	60725.00	8328.074	2586.319	2234.722
Stddev	8.496	170.40	51.465	8.433	5.712
%RSD	.3152597	.2806033	.6179742	.3260583	.2556093

#1	2694.699	60648.91	8317.209	2577.669	2235.035
#2	2703.488	60605.91	8282.908	2594.516	2240.270
#3	2686.500	60920.19	8384.104	2586.773	2228.859

Sample Name: CCV07 Acquired: 12/21/2023 19:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987915	4.895784	5.102347	5.052694	5.000356	9.990870
Stddev	.009921	.058936	.013337	.015654	.007499	.035138
%RSD	.1988946	1.203820	.2613868	.3098170	.1499656	.3517041

#1	4.989306	4.907304	5.087047	5.048801	4.995979	9.957409
#2	4.977372	4.948110	5.108480	5.069928	4.996073	10.02747
#3	4.997067	4.831939	5.111514	5.039354	5.009014	9.98773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314003	.2384328	2.573919	F 22.12059	F 1.151493	2.548442
Stddev	.035298	.0005399	.005262	.07544	.000479	.006283
%RSD	.3789731	.2264179	.2044219	.3410437	.0416149	.2465279

#1	9.274366	.2386818	2.567918	22.03489	1.151229	2.541350
#2	9.342045	.2388031	2.576096	22.17697	1.151203	2.550667
#3	9.325596	.2378133	2.577743	22.14992	1.152046	2.553310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268037	5.060563	2.388959	26.13313	2.522669	1.267114
Stddev	.002518	.010424	.005679	.04096	.006488	.001463
%RSD	.1986098	.2059915	.2377082	.1567393	.2571968	.1154558

#1	1.265800	5.048882	2.382615	26.08682	2.515258	1.268507
#2	1.267546	5.068918	2.390694	26.14792	2.525425	1.265590
#3	1.270765	5.063891	2.393568	26.16463	2.527324	1.267246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62792	2.567752	2.342151	23.43436	4.886620	5.027820
Stddev	.10057	.007027	.005248	.10649	.013958	.008060
%RSD	.3776741	.2736576	.2240871	.4544059	.2856335	.1603012

#1	26.51208	2.560609	2.345113	23.31312	4.902466	5.019768
#2	26.69287	2.574657	2.336091	23.51274	4.876149	5.027805
#3	26.67881	2.567991	2.345249	23.47722	4.881244	5.035887

Sample Name: CCV07 Acquired: 12/21/2023 19:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162461	F 4.496770	F 6.288925	5.066000	5.009388	4.830741
Stddev	.008375	.014004	.034013	.017694	.011841	.017676
%RSD	.1622212	.3114239	.5408415	.3492769	.2363670	.3659050

#1	5.153265	4.484615	6.249806	5.045598	4.999455	4.810776
#2	5.169649	4.512083	6.305455	5.075235	5.022491	4.844396
#3	5.164468	4.493611	6.311513	5.077165	5.006218	4.837051

Elem	Sr4077
Units	ppm
Avg	4.642972
Stddev	.076129
%RSD	1.639663

#1	4.555066
#2	4.686778
#3	4.687073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.651	60310.39	7344.313	2558.055	2614.521
Stddev	5.789	75.99	21.891	4.471	7.283
%RSD	.2193991	.1259939	.2980691	.1747861	.2785436

#1	2645.257	60227.29	7319.430	2556.489	2622.907
#2	2636.238	60376.34	7360.607	2563.098	2610.868
#3	2634.460	60327.55	7352.904	2554.577	2609.788

Sample Name: CCB07 Acquired: 12/21/2023 19:47:54 Type: Unk
Method: NON EPA-6010-200.7(v2104) 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	.0019315	.0012930	.0014003	-.001925	.0023204	-.009847	-.006378
Stddev	.0042404	.0019886	.0014920	.005637	.0010464	.002532	.001278
%RSD	219.5429	153.8035	106.5502	292.8668	45.09746	25.70930	20.04427

#1	.0058434	.0019116	-.000082	-.003953	.0032323	-.007271	-.006174
#2	-.002575	.0028987	.002901	-.006268	.0025511	-.012332	-.005215
#3	.002526	-.000931	.001382	.004446	.0011779	-.009939	-.007747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000884	-.008768	-.000036	-.000034	-.000042	-.001289
Stddev	.000065	.0001177	.003716	.000394	.000073	.000443	.002378
%RSD	110.2285	133.1172	42.37855	1087.160	216.4729	1047.753	184.4288

#1	-.000131	.0000777	-.010632	-.000488	.000016	-.000114	-.004019
#2	-.000040	.0002111	-.004490	.000141	.000001	-.000445	-.000176
#3	-.000005	-.000024	-.011184	.000238	-.000117	.000433	.000328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000281	.0001356	-.000857	-.007403	-.001980	.0000361
Stddev	.000130	.026261	.0000505	.000288	.009439	.002210	.0002249
%RSD	301.8975	9350.410	37.22707	33.63050	127.5010	111.6444	623.4093

#1	.000082	-.026401	.0001830	-.000536	.001074	-.001749	-.000205
#2	-.000178	.026118	.0000825	-.001093	-.017575	-.004296	.000240
#3	-.000034	-.000560	.0001412	-.000943	-.005708	.000106	.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037853	.0010829	.0035202	-.000027	.0009930	.0039023	.0020943
Stddev	.013739	.0000726	.0013890	.000540	.0001473	.0029368	.0044675
%RSD	36.29614	6.705351	39.45798	1984.365	14.83277	75.25953	213.3181

#1	-.048703	.0011287	.0049925	-.000539	.0008270	.0025633	-.003064
#2	-.022404	.0011208	.0033349	.000537	.0011081	.0072700	.004623
#3	-.042451	.0009992	.0022331	-.000079	.0010438	.0018736	.004724

Sample Name: CCB07 Acquired: 12/21/2023 19:47:54 Type: Unk
Method: NON EPA-6010-200.7(v2104) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003738	.0007545	.0002105
Stddev	.003437	.0030599	.0000892
%RSD	91.94486	405.5717	42.36172

#1	-.005806	.0042858	.0002027
#2	.000229	-.001112	.0001255
#3	-.005638	-.000910	.0003033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.195	63223.24	7797.580	2716.076	3065.029
Stddev	8.725	172.48	32.623	9.551	12.754
%RSD	.3102524	.2728120	.4183710	.3516624	.4161009

#1	2804.086	63032.68	7759.950	2712.622	3050.369
#2	2821.427	63268.35	7817.890	2708.732	3073.564
#3	2811.072	63368.68	7814.900	2726.874	3071.155