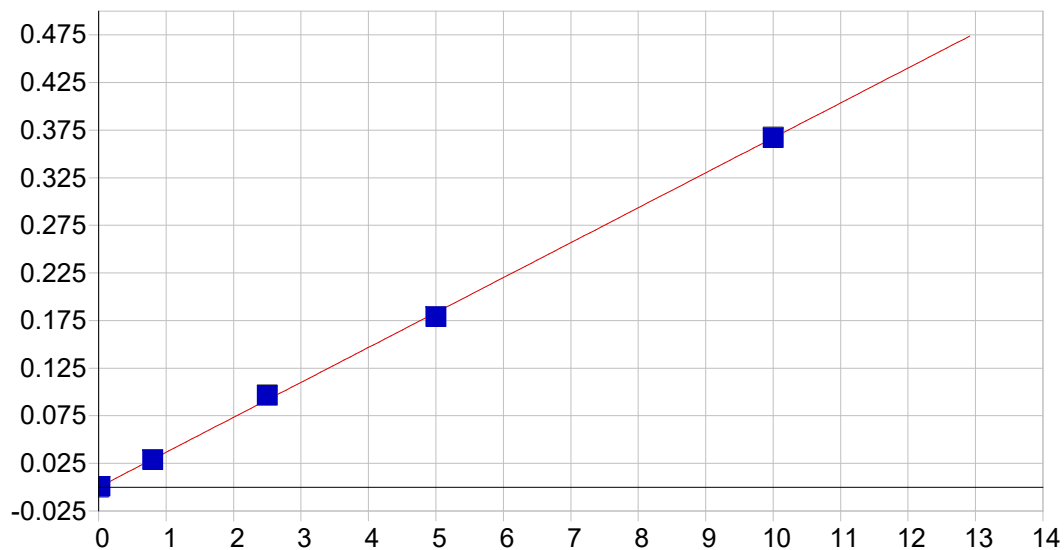


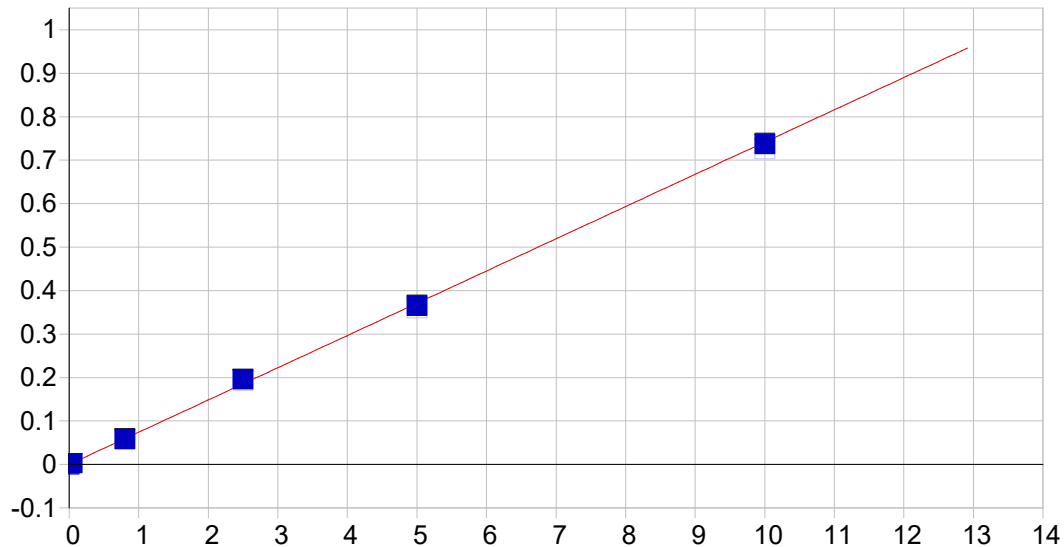


As 189.042 {479}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.036689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003108
 Predicted MQL: 0.010359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02073	.001	3.64	.00075	.000	1
S3	2.5000	2.6292	.129	5.17	.09644	.000	1
S4	5.0000	4.8794	-.121	-2.41	.17898	.000	1
S5	10.000	10.002	.002	.023	.36691	.001	1
S2	.80000	.78834	-.012	-1.46	.02890	.000	1



TI 190.856 {477}

Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000020

Re-Slope: 1.000000

A1 (Gain): 0.074172

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999726

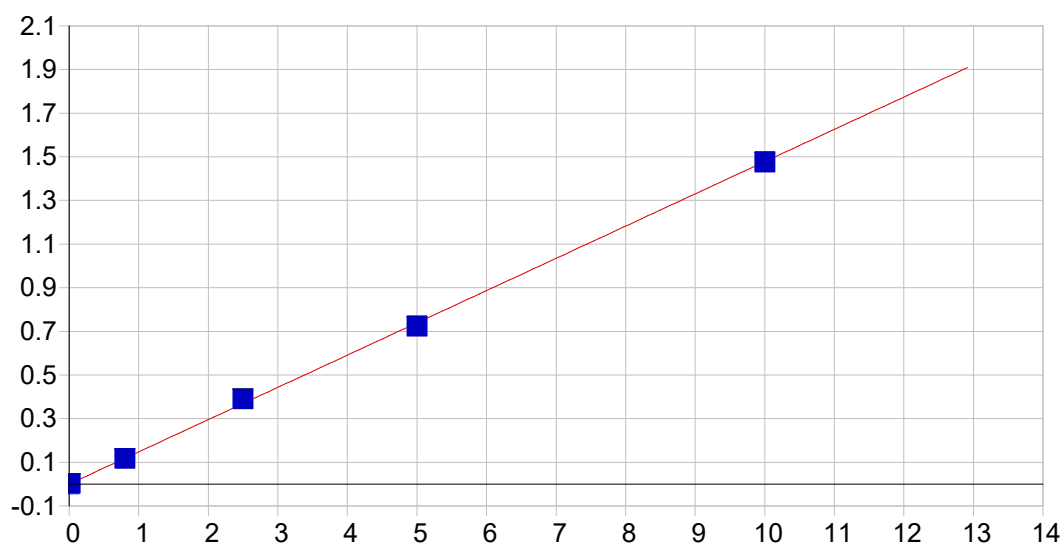
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.001569

Predicted MQL: 0.005230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04197	.002	4.92	.00295	.000	1
S3	2.5000	2.6419	.142	5.68	.19298	.000	1
S4	5.0000	4.9258	-.074	-1.48	.35938	.001	1
S5	10.000	9.9410	-.059	-.590	.72537	.002	1
S2	.80000	.78931	-.011	-1.34	.05761	.000	1

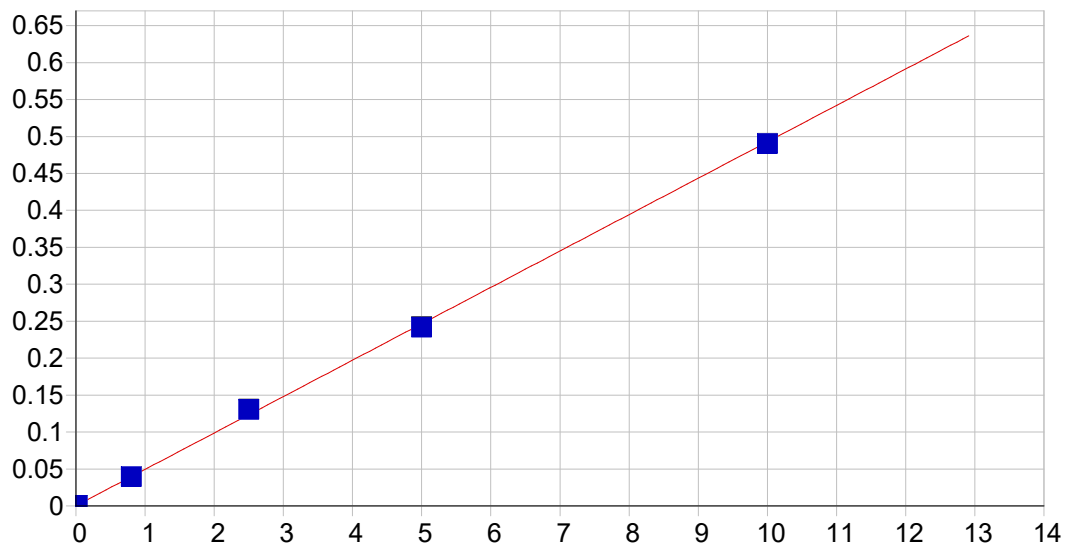


Pb 220.353 {453}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.147815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.001647		
Predicted MQL:	0.005489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01400	.002	16.7	.00193	.000	1
S3	2.5000	2.6419	.142	5.68	.39032	.001	1
S4	5.0000	4.8893	-.111	-2.21	.72245	.002	1
S5	10.000	9.9760	-.024	-.240	1.4742	.003	1
S2	.80000	.79078	-.009	-1.15	.11675	.001	1



Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000206

Re-Slope: 1.000000

A1 (Gain): 0.049258

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999709

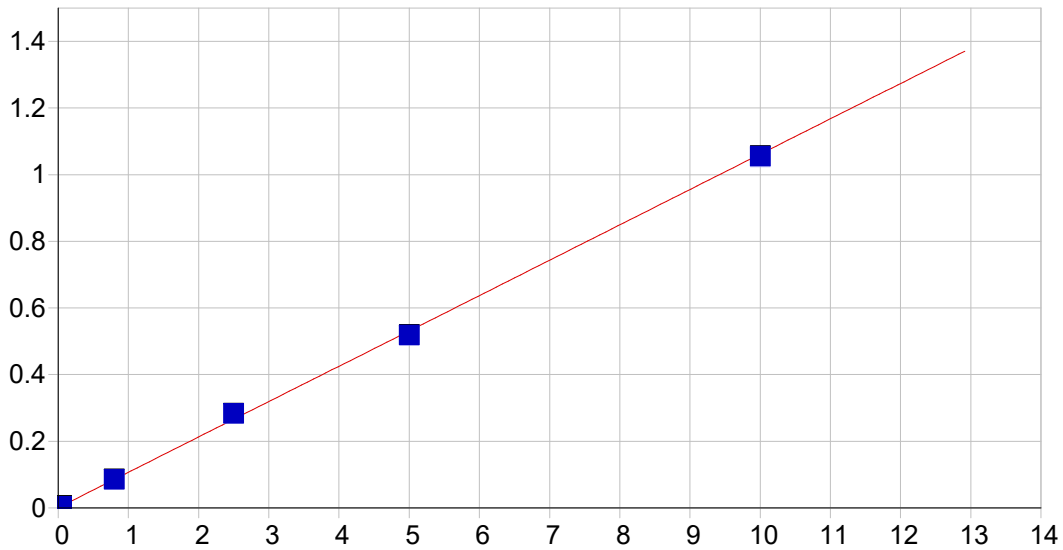
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.003352

Predicted MQL: 0.011175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02199	.002	9.94	.00129	.000	1
S3	2.5000	2.6452	.145	5.81	.13052	.000	1
S4	5.0000	4.9058	-.094	-1.88	.24190	.001	1
S5	10.000	9.9468	-.053	-.532	.49025	.000	1
S2	.80000	.80024	.000	.030	.03963	.000	1



Sb 206.833 {463}

Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000725

Re-Slope: 1.000000

A1 (Gain): 0.106081

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999607

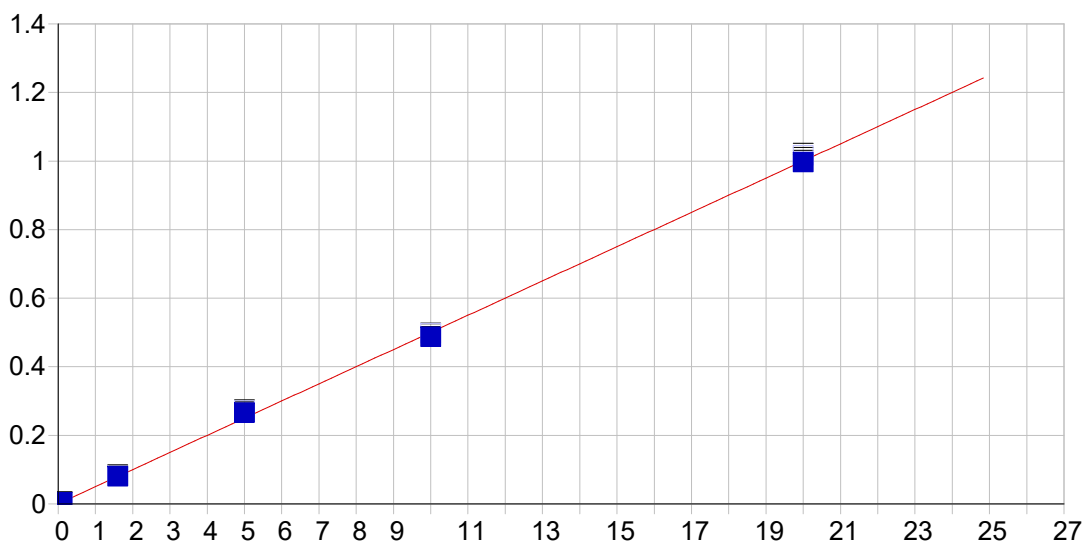
Status: OK.

Std Error of Est: 0.000110

Predicted MDL: 0.001968

Predicted MQL: 0.006561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.05000	.05155	.002	3.09	.00618	.000	1
S3	2.5000	2.6677	.168	6.71	.28295	.000	1
S4	5.0000	4.8830	-.117	-2.34	.51720	.002	1
S5	10.000	9.9453	-.055	-.547	1.0527	.002	1
S2	.80000	.80249	.002	.312	.08561	.000	1

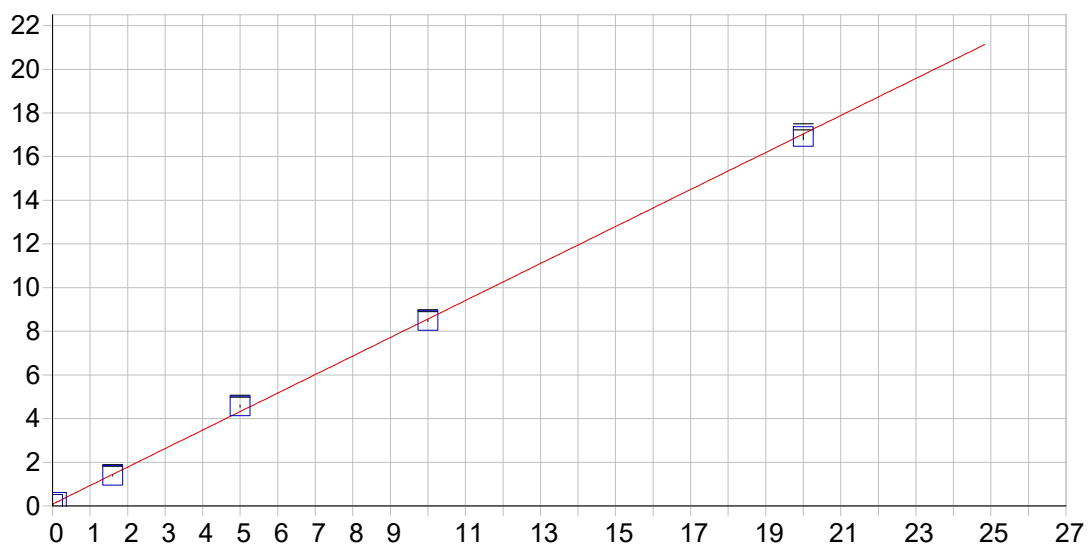


AI 396.152 { 85}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.050009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.012980
 Predicted MQL: 0.043268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.10889	.009	8.89	.00598	.000	1
S3	5.0000	5.3217	.322	6.43	.27131	.003	1
S4	10.000	9.7369	-.263	-2.63	.49714	.001	1
S5	20.000	19.924	-.076	-.378	1.0167	.006	1
S2	1.6000	1.6076	.008	.474	.08216	.002	1

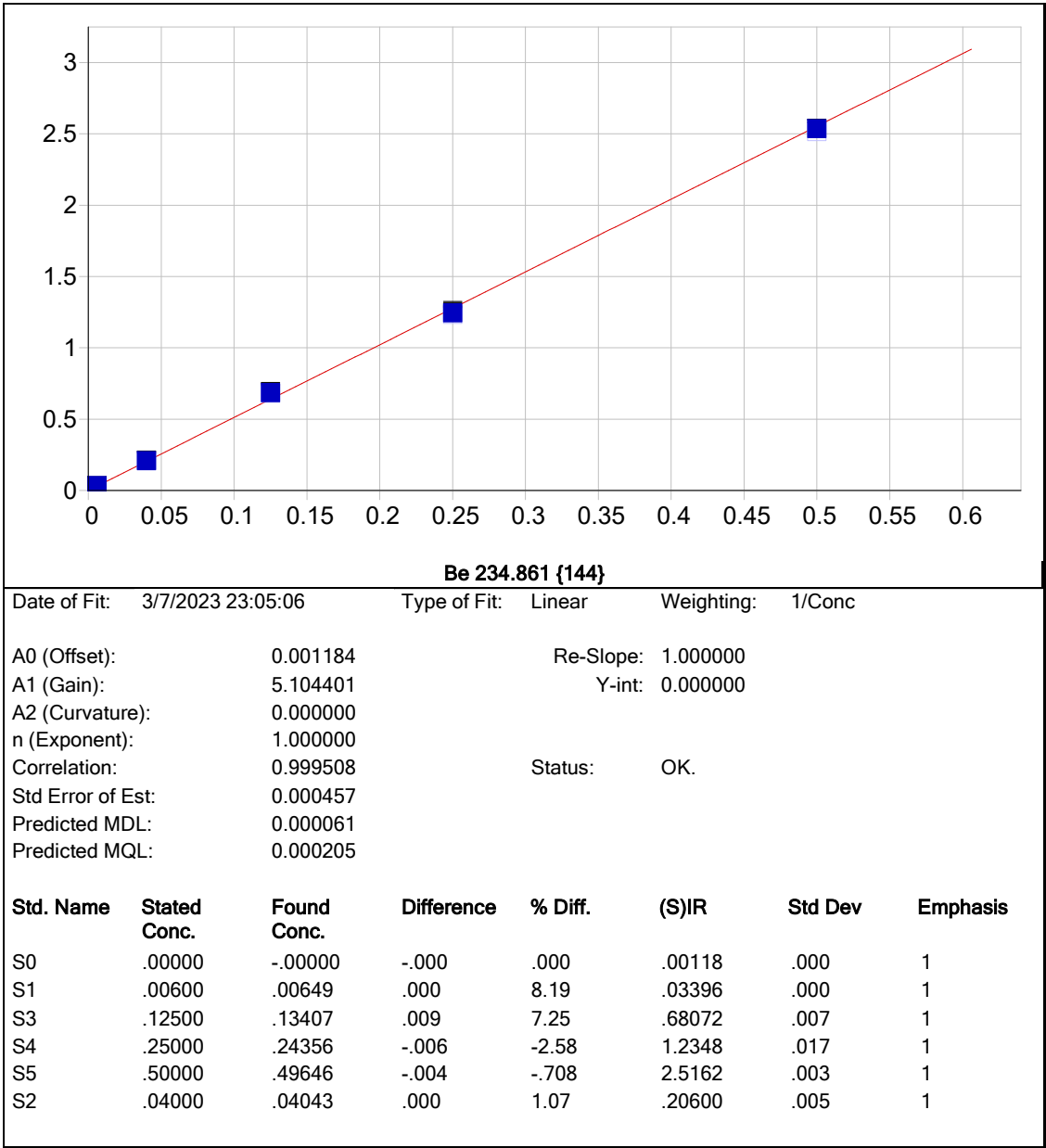


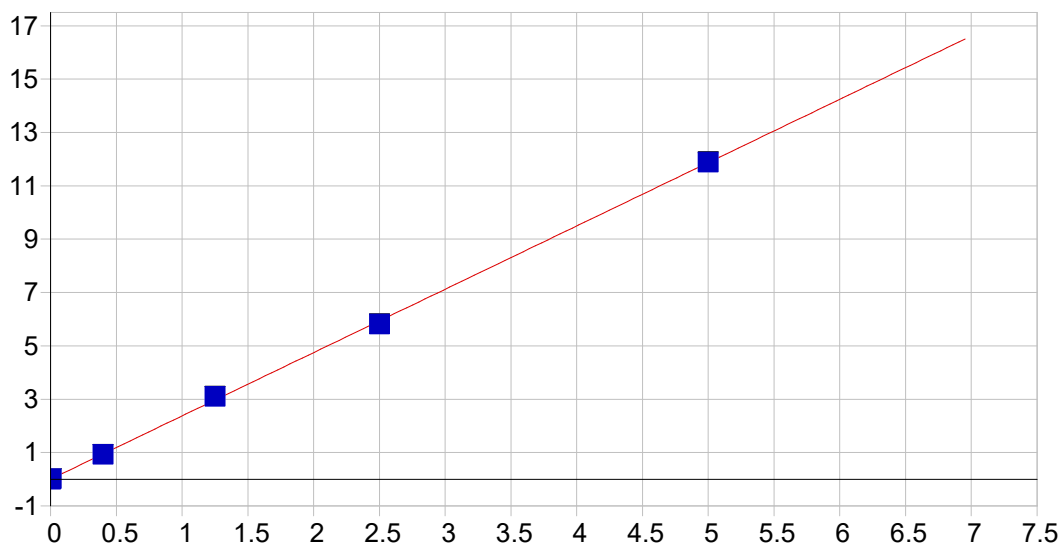
Ba 493.409 { 68}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.085649 Re-Slope: 1.000000
 A1 (Gain): 0.847530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.001518
 Predicted MDL: 0.002397
 Predicted MQL: 0.007992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08565	.002	1
S1	.10000	.09643	-.004	-3.57	.16738	.003	1
S3	5.0000	5.2965	.296	5.93	4.5746	.040	1
S4	10.000	9.9093	-.091	-.907	8.4841	.044	1
S5	20.000	19.851	-.149	-.745	16.910	.140	1
S2	1.6000	1.5468	-.053	-3.33	1.3966	.039	1



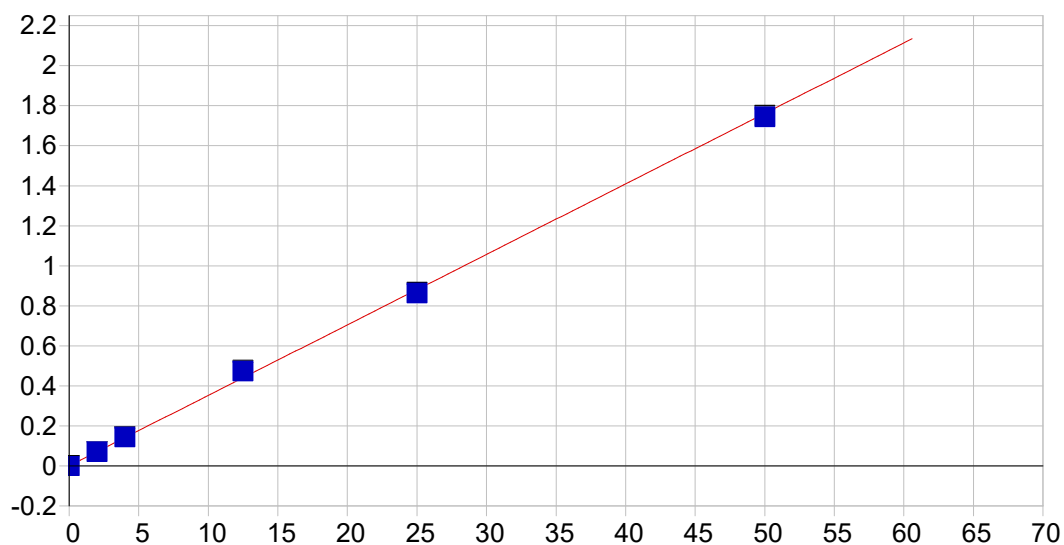


Cd 226.502 {449}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 2.374150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00646	.000	7.61	.01547	.000	1
S3	1.2500	1.3076	.058	4.61	3.1071	.003	1
S4	2.5000	2.4467	-.053	-2.13	5.8141	.015	1
S5	5.0000	5.0038	.004	.077	11.890	.023	1
S2	.40000	.39134	-.009	-2.17	.92998	.006	1

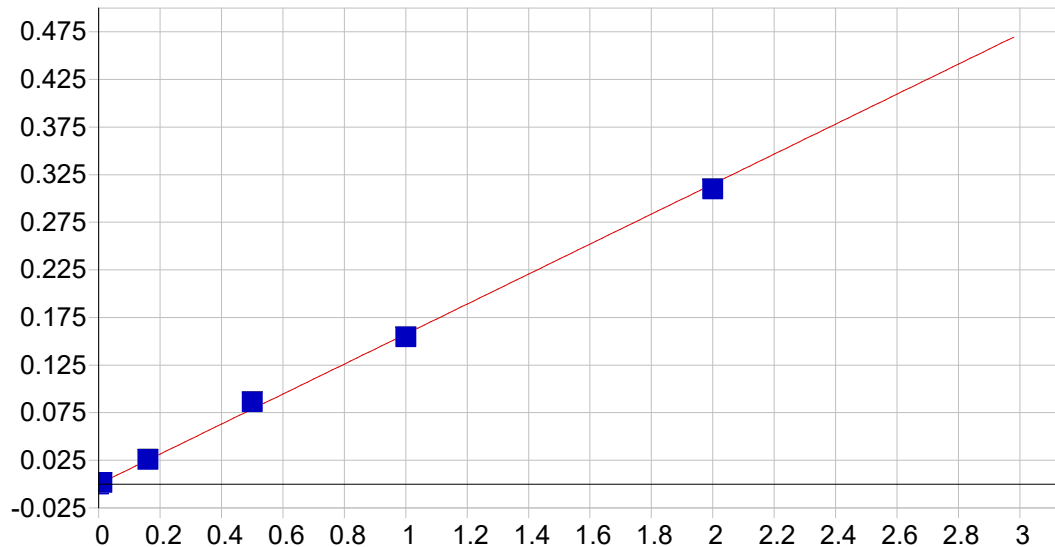


Ca 373.690 { 90}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.035221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.013748
 Predicted MQL: 0.045827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00034	.000	1
S2	4.0000	4.0611	.061	1.53	.14317	.004	1
S3	12.500	13.436	.936	7.49	.47292	.004	1
S4	25.000	24.486	-.514	-2.06	.86143	.005	1
S5	50.000	49.518	-.482	-.965	1.7417	.008	1
S1	2.0000	1.9988	-.001	-.061	.07072	.001	1

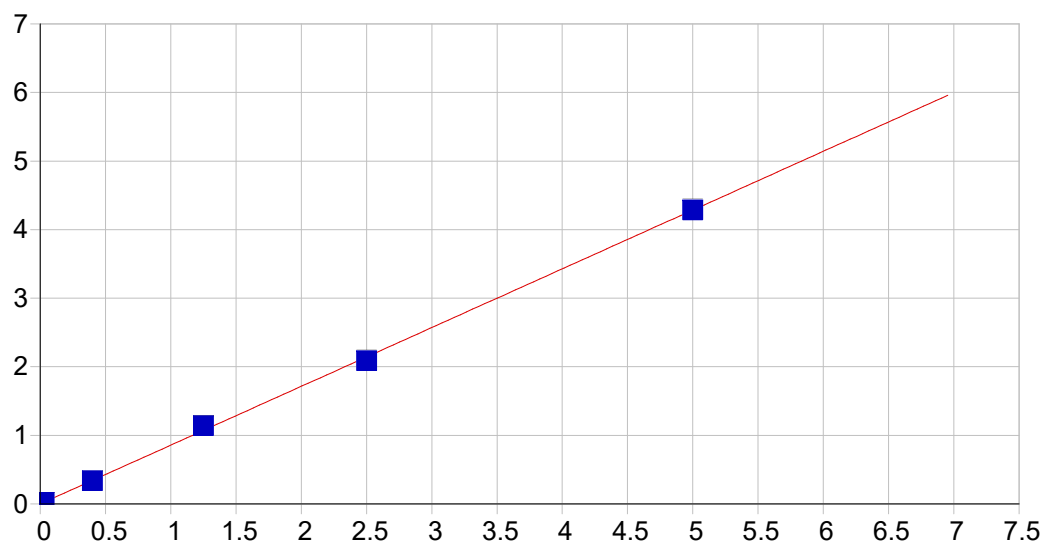


Cr 267.716 {126}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.157545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01052	.001	5.20	.00169	.000	1
S3	.50000	.54744	.047	9.49	.08635	.000	1
S4	1.0000	.98097	-.019	-1.90	.15473	.000	1
S5	2.0000	1.9669	-.033	-1.66	.31022	.000	1
S2	.16000	.16418	.004	2.61	.02592	.000	1

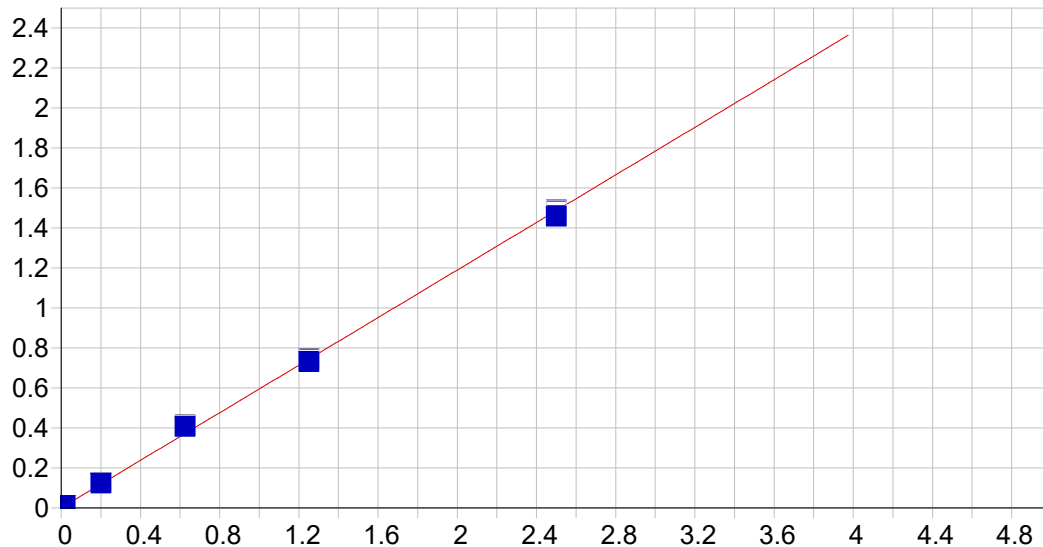


Co 228.616 {448}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.856985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.000238
 Predicted MQL: 0.000793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.03000	.03030	.000	1.01	.02623	.000	1
S3	1.2500	1.3270	.077	6.16	1.1399	.001	1
S4	2.5000	2.4325	-.067	-2.70	2.0896	.005	1
S5	5.0000	4.9959	-.004	-.083	4.2911	.008	1
S2	.40000	.39436	-.006	-1.41	.33904	.003	1

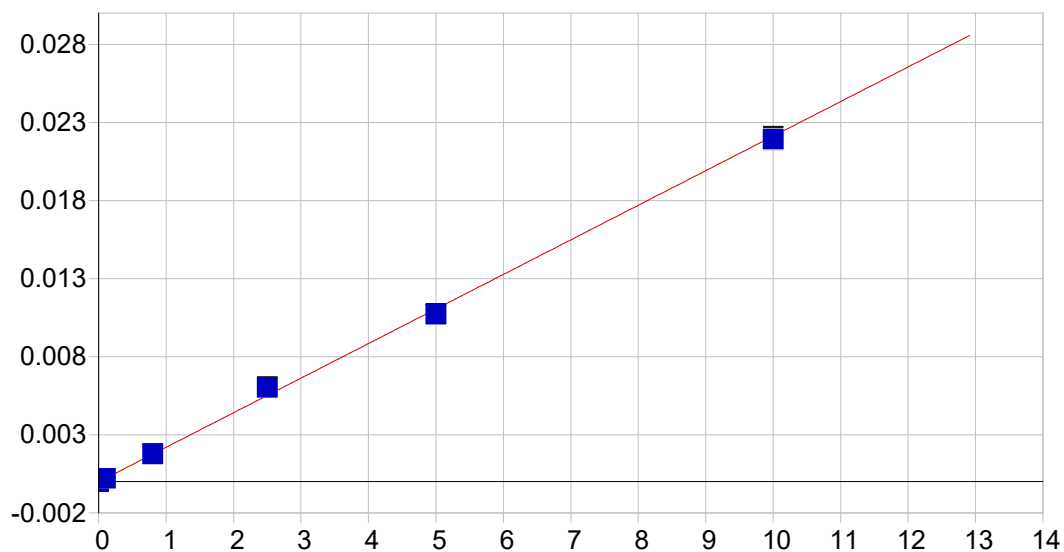


Cu 224.700 {450}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	0.594792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999218	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000501		
Predicted MQL:	0.001672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.02000	.02349	.003	17.5	.01448	.000	1
S3	.62500	.68265	.058	9.22	.41357	.001	1
S4	1.2500	1.2299	-.020	-1.61	.74631	.002	1
S5	2.5000	2.4514	-.049	-1.94	1.4873	.002	1
S2	.20000	.20751	.008	3.75	.12603	.001	1

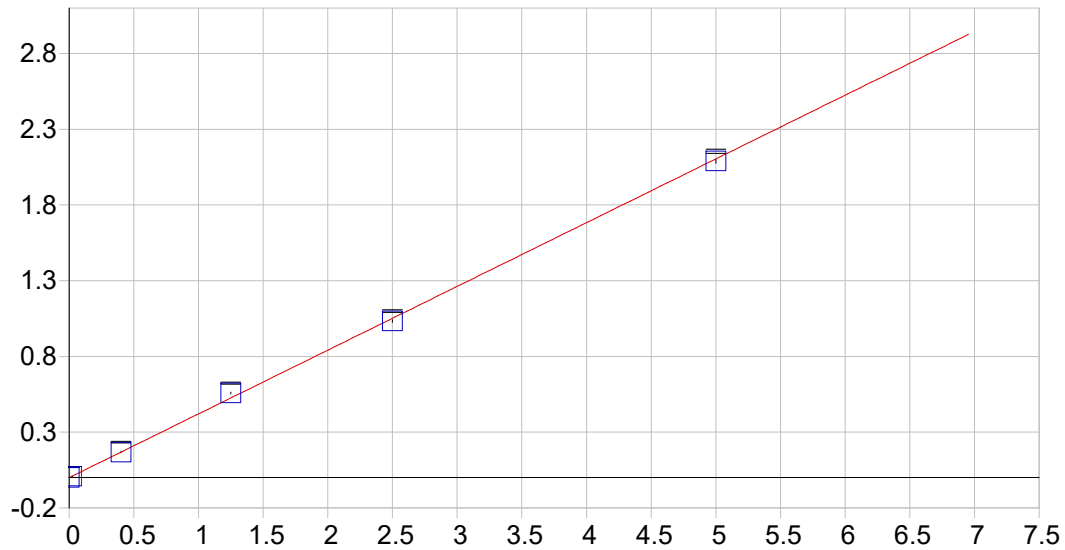


Fe 240.488 {140}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.002214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010482
 Predicted MQL: 0.034941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10312	.003	3.12	.00021	.000	1
S3	2.5000	2.7345	.234	9.38	.00602	.000	1
S4	5.0000	4.8484	-.152	-3.03	.01068	.000	1
S5	10.000	9.9111	-.089	-.889	.02184	.000	1
S2	.80000	.80296	.003	.369	.00176	.000	1

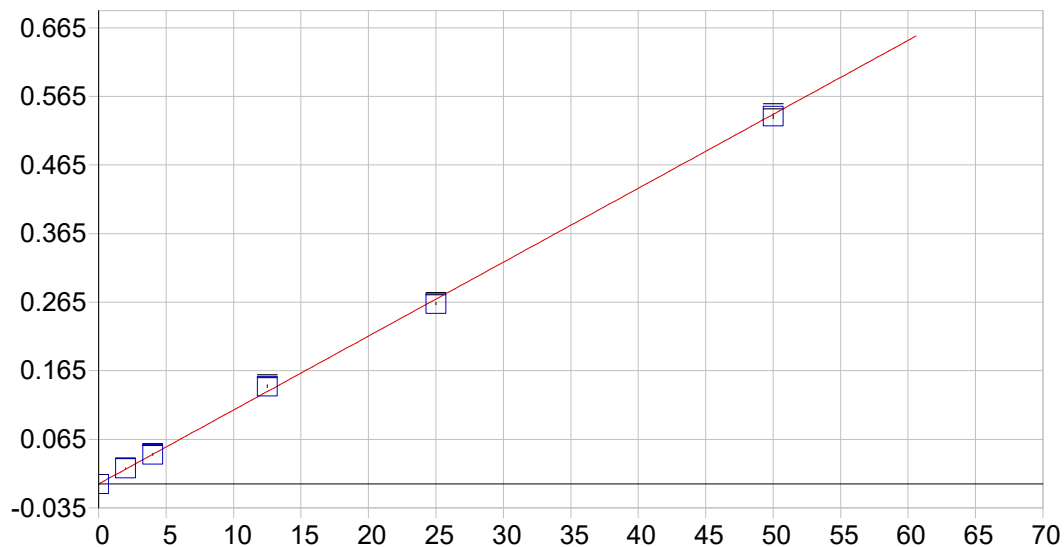


Mn 257.610 {131}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.420811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000477
 Predicted MQL: 0.001590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02168	.002	8.40	.00906	.000	1
S3	1.2500	1.3259	.076	6.08	.55790	.006	1
S4	2.5000	2.4574	-.043	-1.70	1.0340	.008	1
S5	5.0000	4.9646	-.035	-.708	2.0891	.014	1
S2	.40000	.40038	.000	.094	.16842	.005	1

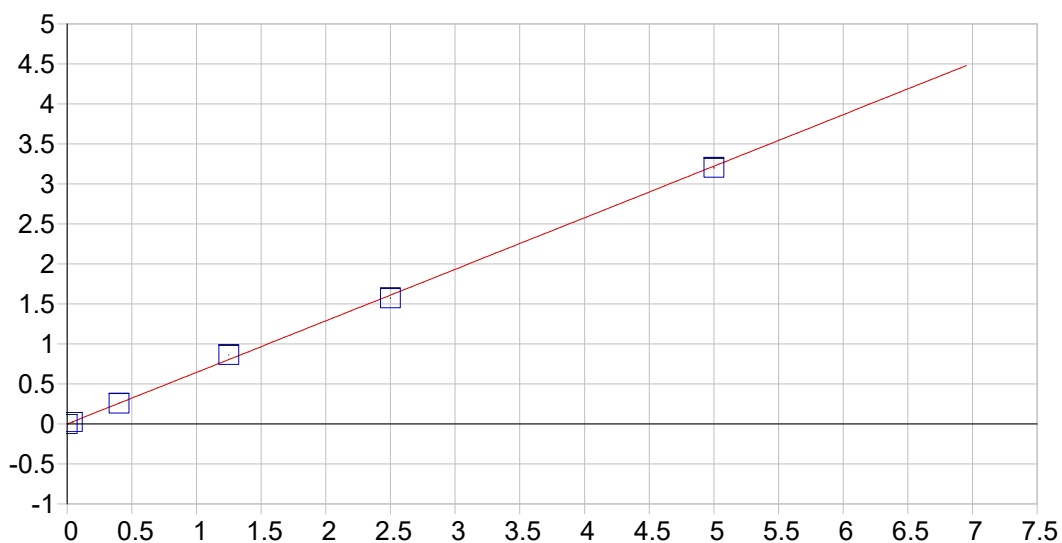


Mg 279.079 {121}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.010777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.023393
 Predicted MQL: 0.077975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00007	.000	1
S2	4.0000	3.9973	-.003	-.068	.04301	.001	1
S3	12.500	13.218	.718	5.74	.14238	.002	1
S4	25.000	24.398	-.602	-2.41	.26286	.001	1
S5	50.000	49.745	-.255	-.510	.53603	.004	1
S1	2.0000	2.1421	.142	7.11	.02301	.001	1

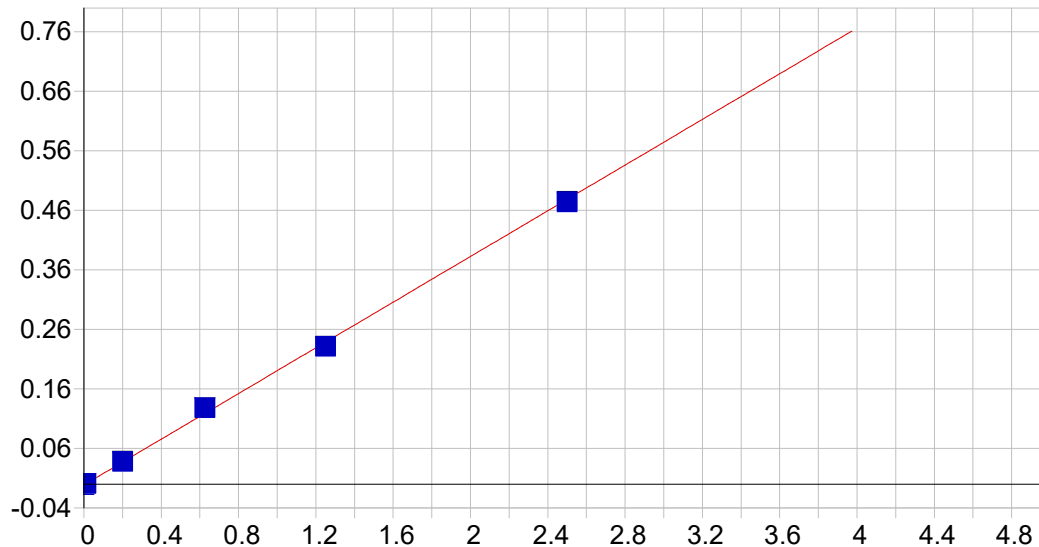


Ni 231.604 {446}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.644188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000353
 Predicted MQL: 0.001178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.03993	-.000	-.181	.02561	.000	1
S3	1.2500	1.3393	.089	7.14	.86265	.001	1
S4	2.5000	2.4379	-.062	-2.48	1.5704	.004	1
S5	5.0000	4.9728	-.027	-.543	3.2033	.006	1
S2	.40000	.40003	.000	.008	.25759	.002	1

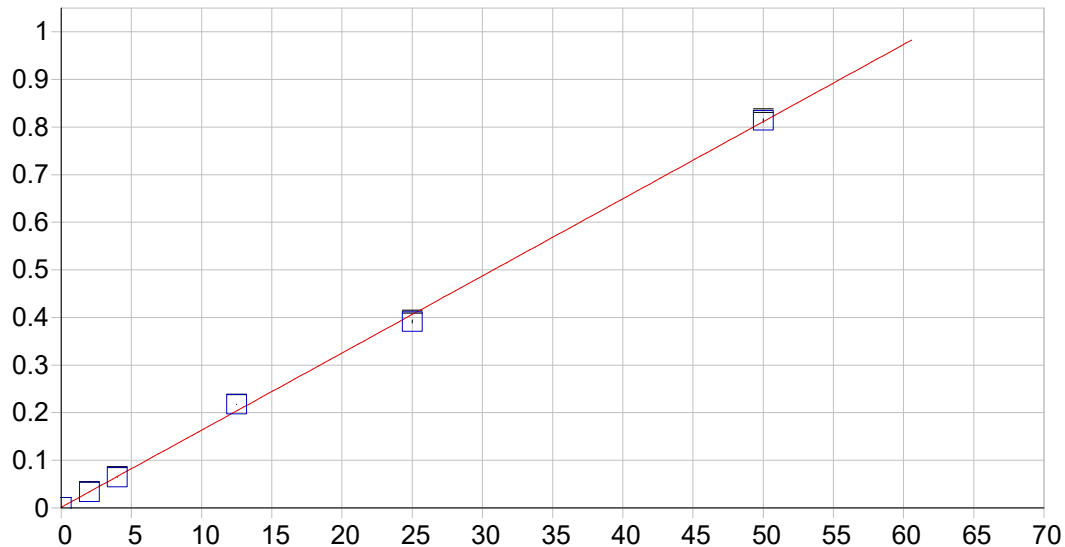


Ag 328.068 {103}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.191951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000627
 Predicted MQL: 0.002089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.01000	.01088	.001	8.77	.00073	.000	1
S3	.62500	.67662	.052	8.26	.12810	.000	1
S4	1.2500	1.2127	-.037	-2.98	.23056	.000	1
S5	2.5000	2.4805	-.019	-.779	.47306	.001	1
S2	.20000	.20429	.004	2.14	.03773	.000	1

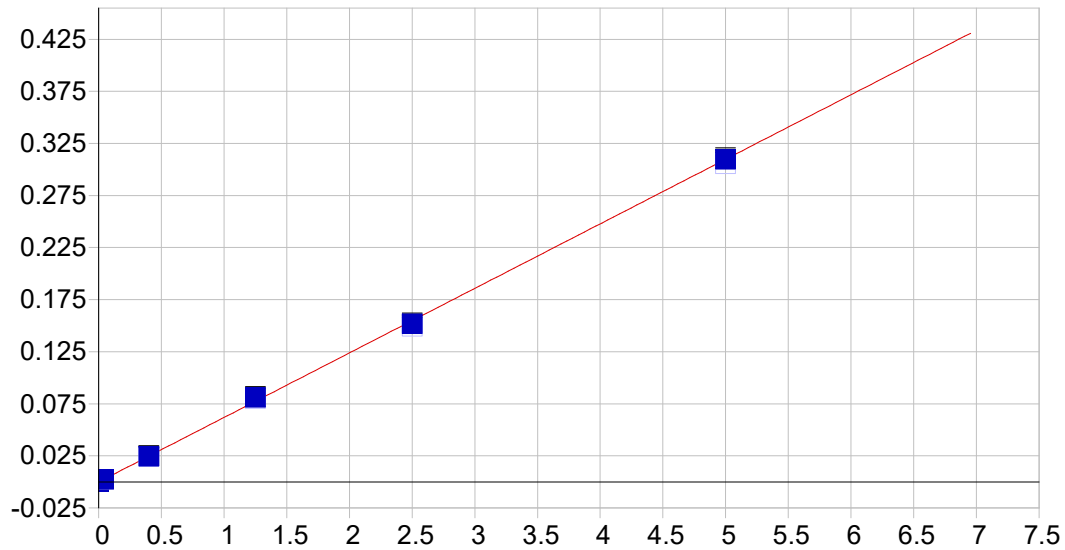


Na 589.592 { 57}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.016202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.013474
 Predicted MQL: 0.044913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00130	.000	1
S2	4.0000	3.9168	-.083	-2.08	.06476	.001	1
S3	12.500	13.351	.851	6.81	.21761	.000	1
S4	25.000	24.072	-.928	-3.71	.39131	.003	1
S5	50.000	50.157	.157	.315	.81392	.004	1
S1	2.0000	2.0023	.002	.116	.03374	.000	1

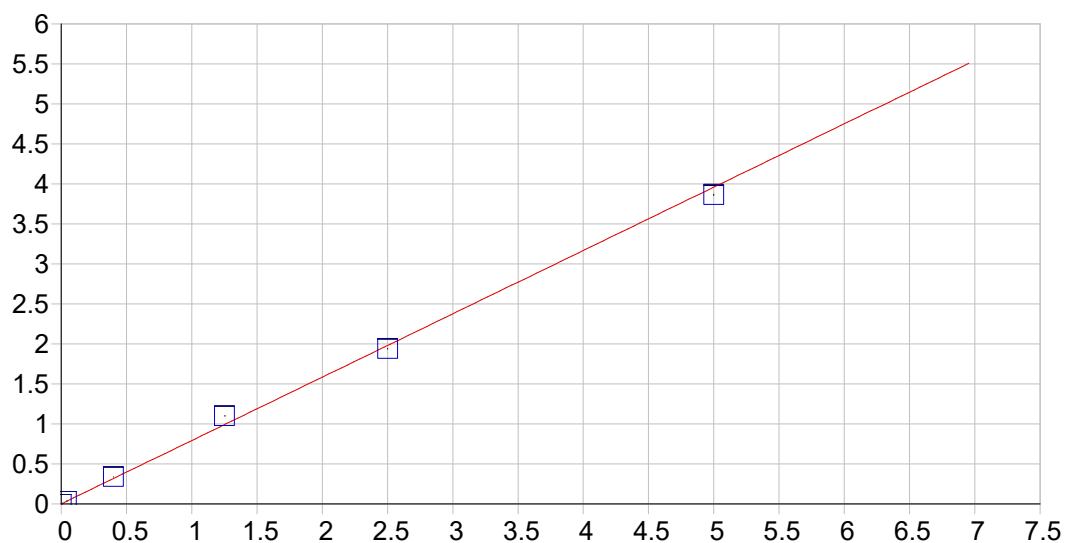


V 292.402 {115}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000112	Re-Slope:	1.000000
A1 (Gain):	0.061976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003832		
Predicted MQL:	0.012773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.03894	-.001	-2.64	.00221	.000	1
S3	1.2500	1.3070	.057	4.56	.07978	.001	1
S4	2.5000	2.4473	-.053	-2.11	.14934	.001	1
S5	5.0000	5.0004	.000	.009	.30535	.001	1
S2	.40000	.39624	-.004	-.939	.02409	.001	1

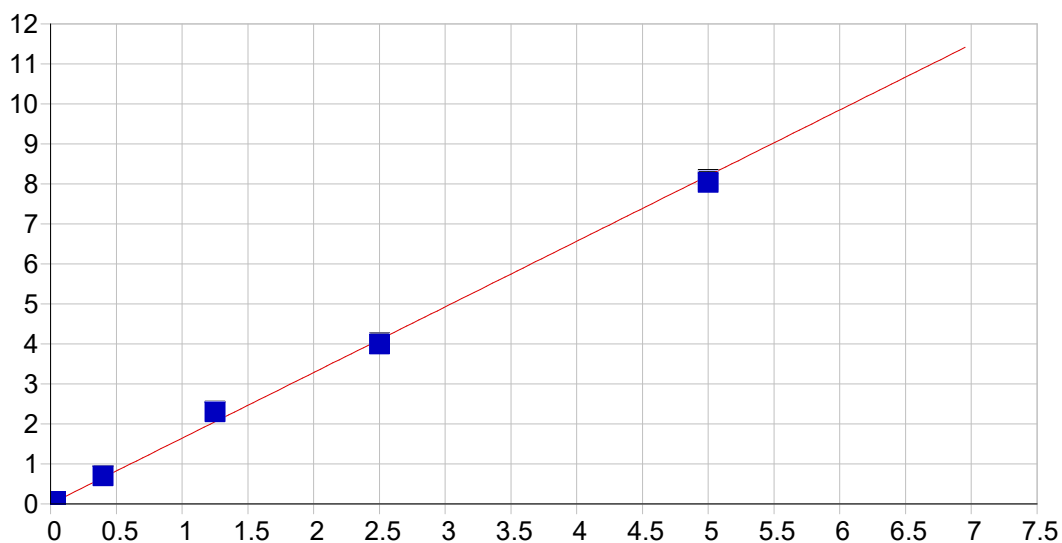


Zn 206.200 {464}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000773	Re-Slope:	1.000000
A1 (Gain):	0.791765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998817	Status:	OK.
Std Error of Est:	0.000904		
Predicted MDL:	0.000203		
Predicted MQL:	0.000676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.04000	.04336	.003	8.40	.03510	.001	1
S3	1.2500	1.3903	.140	11.2	1.1015	.000	1
S4	2.5000	2.4494	-.051	-2.02	1.9401	.003	1
S5	5.0000	4.8799	-.120	-2.40	3.8645	.009	1
S2	.40000	.42711	.027	6.78	.33895	.002	1

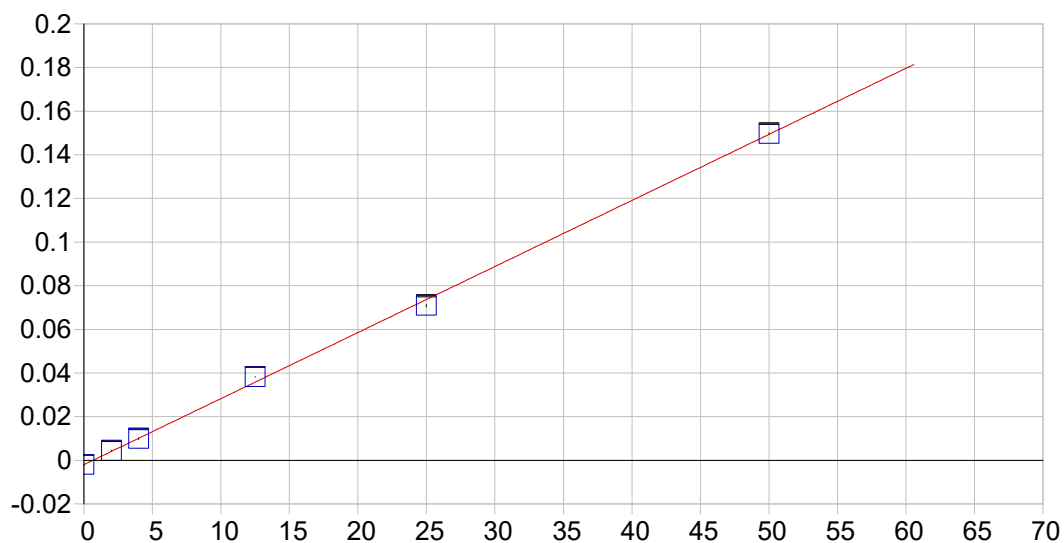


Zn 213.856 {158}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001886 Re-Slope: 1.000000
 A1 (Gain): 1.641176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998741 Status: OK.
 Std Error of Est: 0.001949
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.001	1
S1	.04000	.04334	.003	8.36	.07351	.001	1
S3	1.2500	1.3993	.149	11.9	2.3136	.008	1
S4	2.5000	2.4334	-.067	-2.67	4.0259	.005	1
S5	5.0000	4.8914	-.109	-2.17	8.0904	.019	1
S2	.40000	.42263	.023	5.66	.70036	.011	1

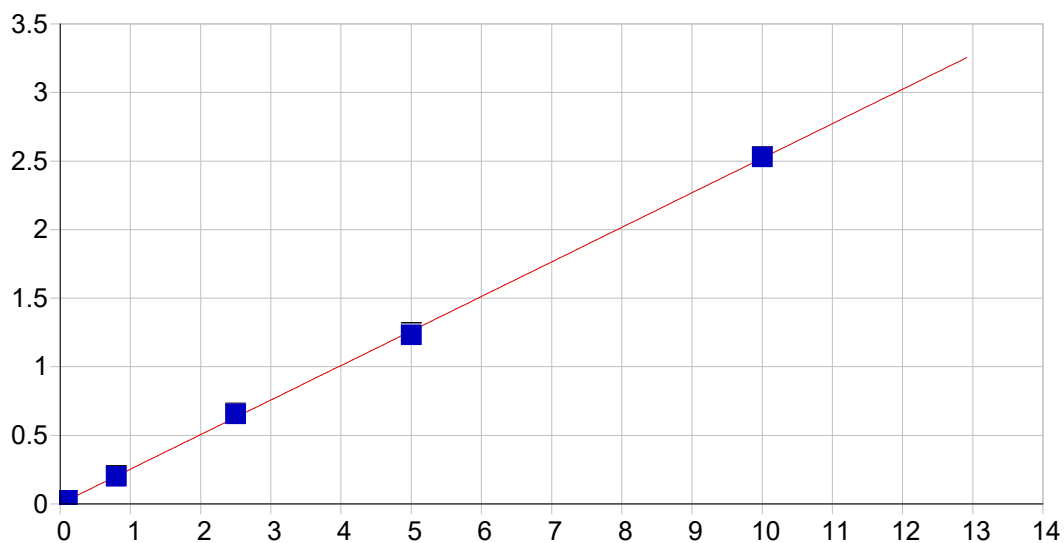


K 766.490 { 44}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002017 Re-Slope: 1.000000
 A1 (Gain): 0.003028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.078223
 Predicted MQL: 0.260744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00202	.000	1
S2	4.0000	3.9232	-.077	-1.92	.00986	.000	1
S3	12.500	13.295	.795	6.36	.03824	.000	1
S4	25.000	24.074	-.926	-3.71	.07087	.001	1
S5	50.000	50.119	.119	.238	.14973	.000	1
S1	2.0000	2.0894	.089	4.47	.00431	.000	1

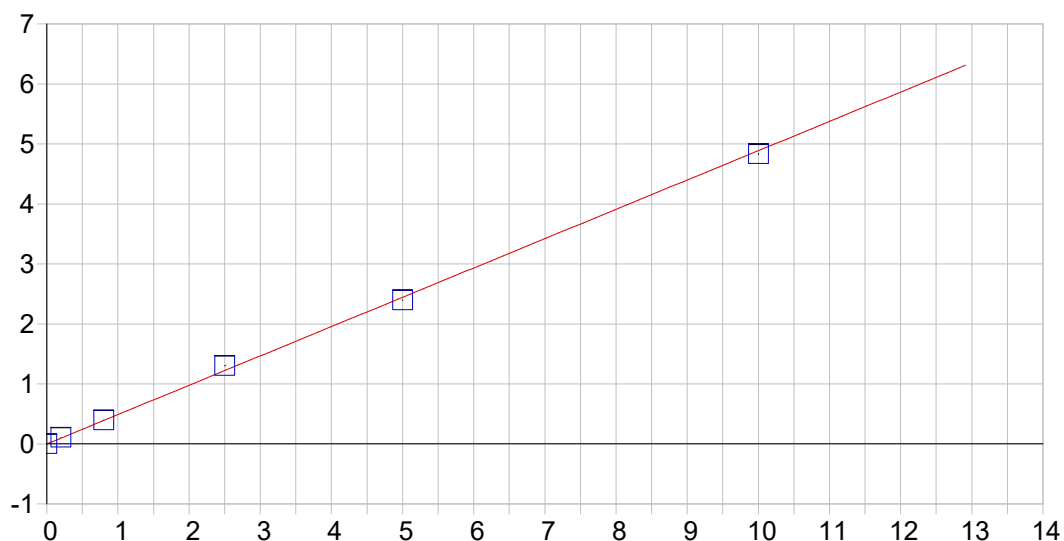


B 249.678 {135}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001284 Re-Slope: 1.000000
 A1 (Gain): 0.251904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.001322
 Predicted MQL: 0.004407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.10000	.10374	.004	3.74	.02734	.000	1
S3	2.5000	2.5936	.094	3.75	.65496	.007	1
S4	5.0000	4.8836	-.116	-2.33	1.2321	.017	1
S5	10.000	10.031	.031	.315	2.5295	.004	1
S2	.80000	.78755	-.012	-1.56	.19977	.006	1



Mo 202.030 {467}

Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000108

Re-Slope: 1.000000

A1 (Gain): 0.488677

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999540

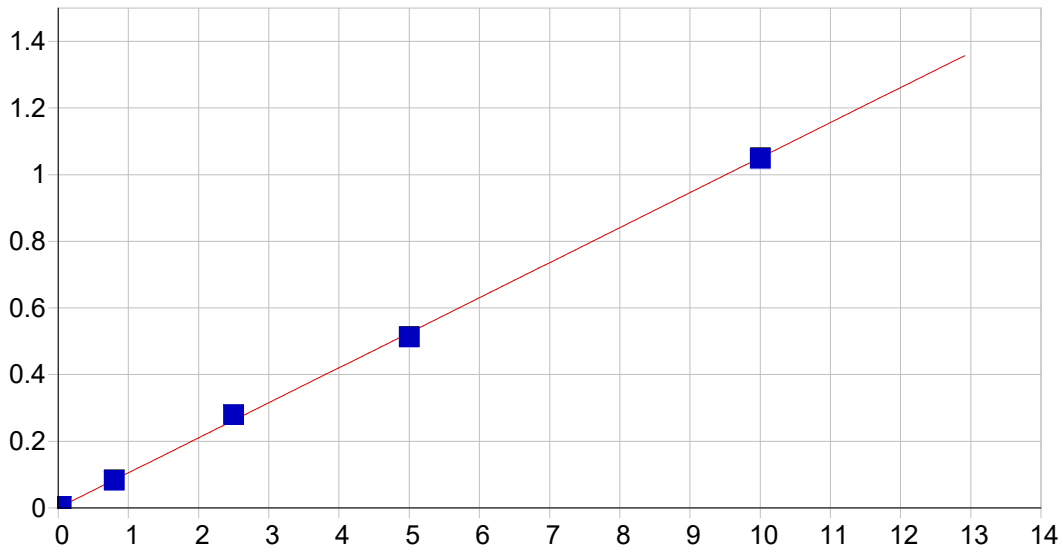
Status: OK.

Std Error of Est: 0.001104

Predicted MDL: 0.000336

Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00009	.000	1
S1	.20000	.22137	.021	10.7	.10829	.002	1
S3	2.5000	2.6706	.171	6.83	1.3052	.001	1
S4	5.0000	4.9047	-.095	-1.91	2.3969	.004	1
S5	10.000	9.8927	-.107	-1.07	4.8344	.008	1
S2	.80000	.81060	.011	1.32	.39623	.003	1



Sn 189.989 {478}

Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000202

Re-Slope: 1.000000

A1 (Gain): 0.105098

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999623

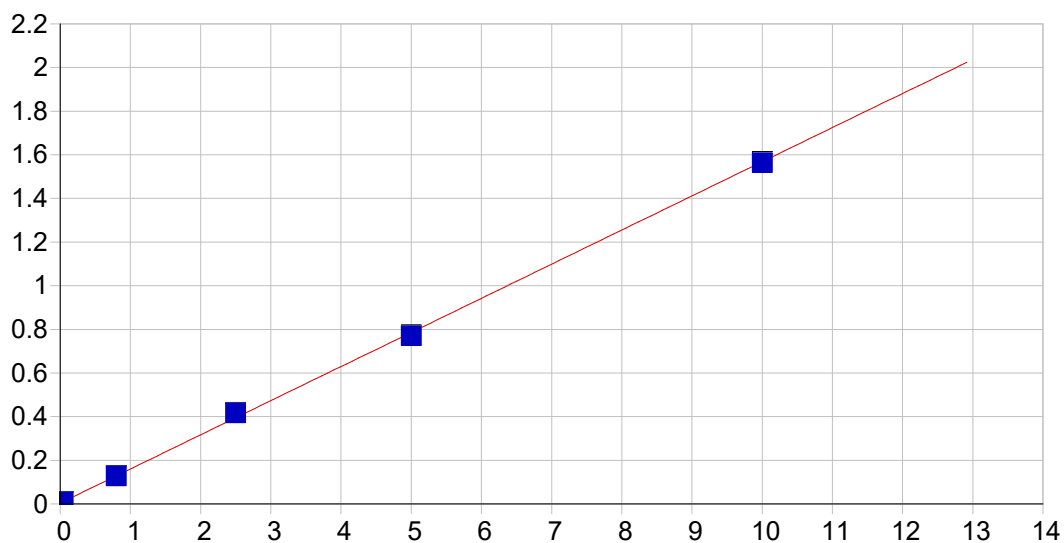
Status: OK.

Std Error of Est: 0.000095

Predicted MDL: 0.000857

Predicted MQL: 0.002857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03867	-.001	-3.32	.00425	.000	1
S3	2.5000	2.6605	.161	6.42	.27911	.000	1
S4	5.0000	4.8737	-.126	-2.53	.51101	.001	1
S5	10.000	9.9796	-.020	-.204	1.0462	.002	1
S2	.80000	.78753	-.012	-1.56	.08274	.001	1

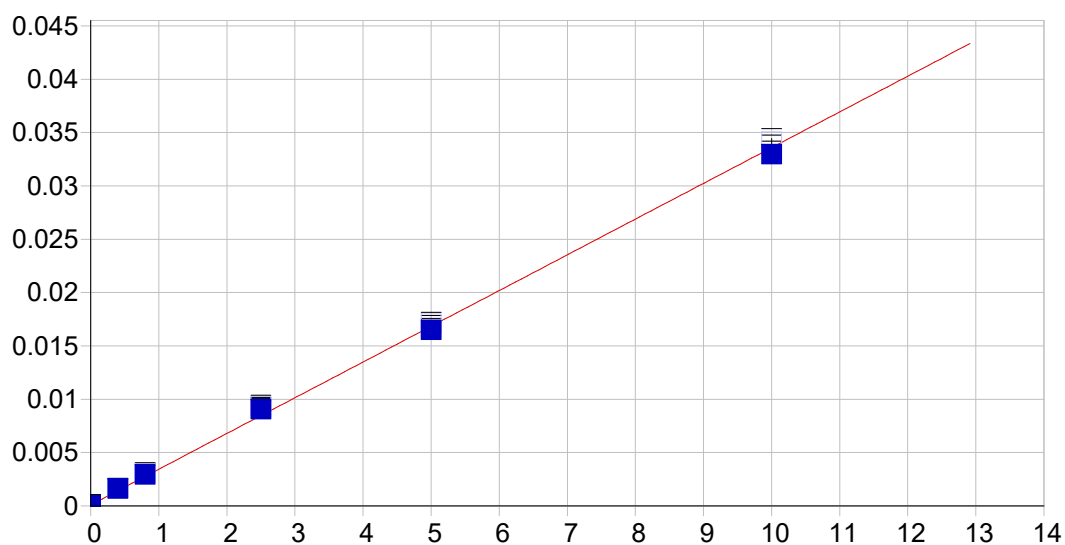


Ti 336.121 {100}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003699 Re-Slope: 1.000000
 A1 (Gain): 0.156446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001966
 Predicted MQL: 0.006553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00370	.000	1
S1	.04000	.04034	.000	.840	.01001	.000	1
S3	2.5000	2.6373	.137	5.49	.41644	.003	1
S4	5.0000	4.8978	-.102	-2.04	.77023	.004	1
S5	10.000	9.9692	-.031	-.308	1.5639	.005	1
S2	.80000	.79548	-.005	-.565	.12820	.003	1

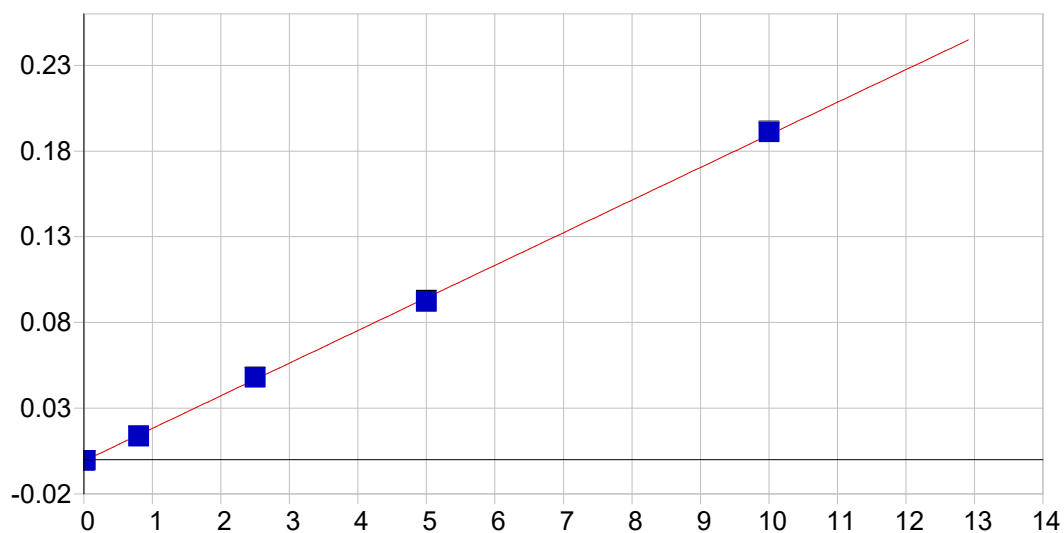


Si 288.158 {117}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.003350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.015227
 Predicted MQL: 0.050756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00009	.000	1
S1	.40000	.45768	.058	14.4	.00163	.000	1
S3	2.5000	2.6754	.175	7.02	.00934	.000	1
S4	5.0000	4.8982	-.102	-2.04	.01708	.000	1
S5	10.000	9.8169	-.183	-1.83	.03413	.000	1
S2	.80000	.85346	.053	6.68	.00304	.000	1

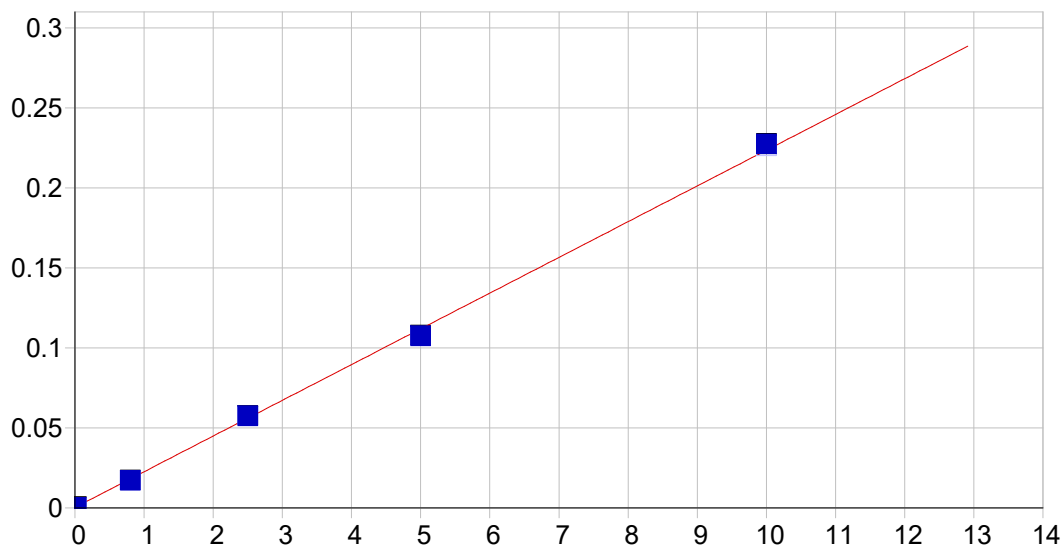


P 177.495 {490}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000779	Re-Slope:	1.000000
A1 (Gain):	0.019021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003823		
Predicted MQL:	0.012744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02120	.001	5.98	-.00037	.000	1
S3	2.5000	2.5651	.065	2.60	.04804	.000	1
S4	5.0000	4.8861	-.114	-2.28	.09222	.001	1
S5	10.000	10.087	.087	.874	.19122	.000	1
S2	.80000	.76021	-.040	-4.97	.01369	.000	1

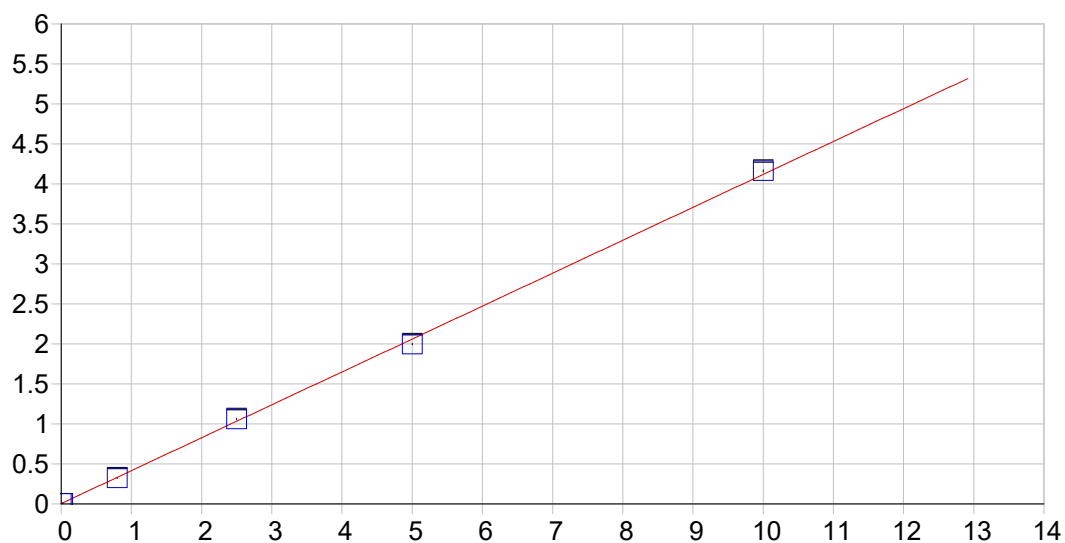


S 182.034 {485}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.022328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003953
 Predicted MQL: 0.013175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01815	-.002	-9.23	.00065	.000	1
S3	2.5000	2.5636	.064	2.54	.05726	.000	1
S4	5.0000	4.8108	-.189	-3.78	.10717	.000	1
S5	10.000	10.169	.169	1.69	.22629	.000	1
S2	.80000	.75859	-.041	-5.18	.01713	.000	1

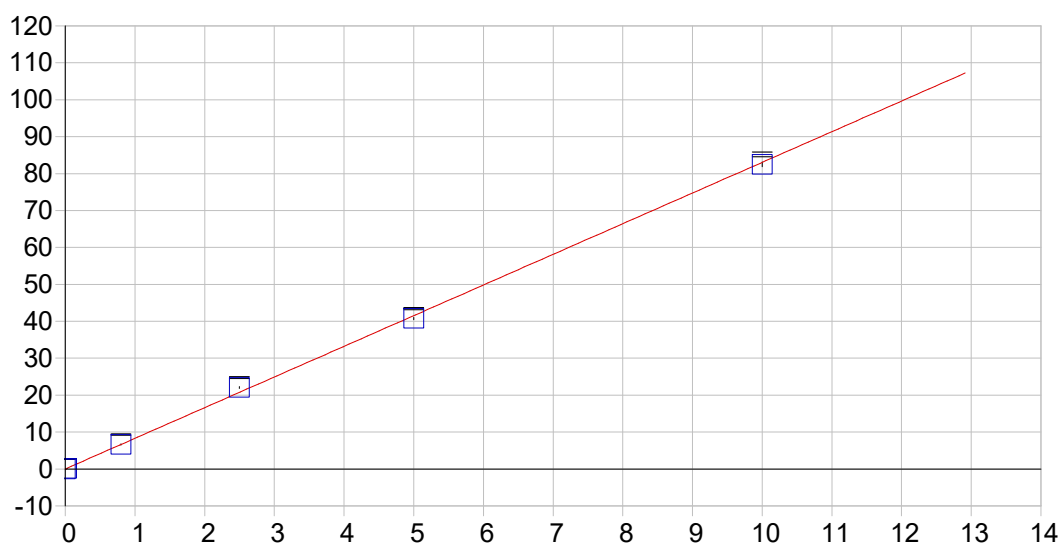


Li 670.784 { 50}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004359 Re-Slope: 1.000000
 A1 (Gain): 0.411424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.003155
 Predicted MQL: 0.010518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00436	.001	1
S5	10.000	10.107	.107	1.07	4.1625	.015	1
S4	5.0000	4.8443	-.156	-3.11	1.9974	.010	1
S3	2.5000	2.5700	.070	2.80	1.0617	.008	1
S1	.02000	.02071	.001	3.57	.01288	.001	1
S2	.80000	.77808	-.022	-2.74	.32448	.009	1

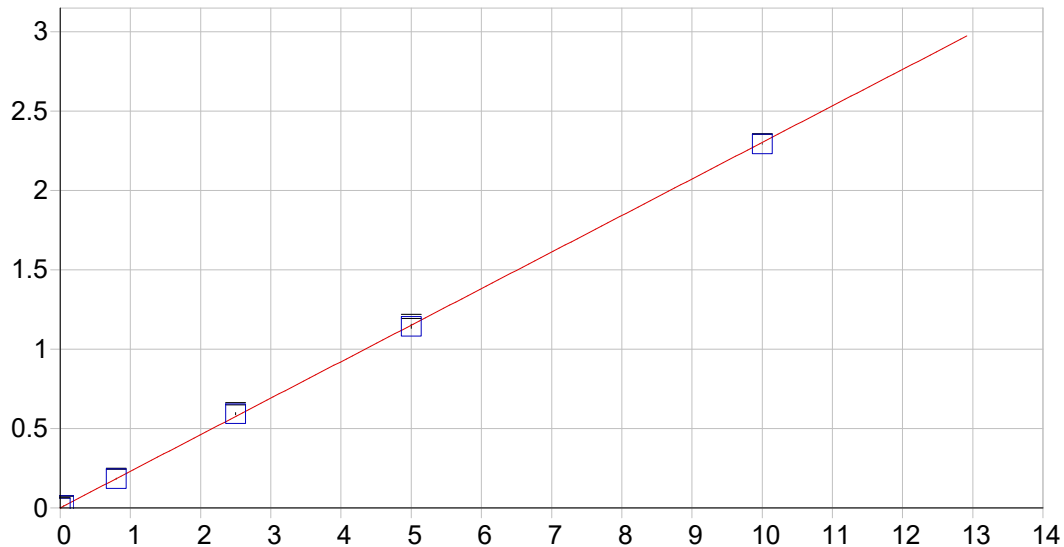


Sr 407.771 { 83}

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	8.304404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.004974		
Predicted MDL:	0.000085		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.001	1
S1	.02000	.02030	.000	1.51	.16862	.002	1
S3	2.5000	2.6572	.157	6.29	22.067	.242	1
S4	5.0000	4.9091	-.091	-1.82	40.767	.288	1
S5	10.000	9.9354	-.065	-.646	82.507	.679	1
S2	.80000	.79799	-.002	-.252	6.6268	.202	1



Ce 404.076 { 83}

Date of Fit: 3/7/2023 23:05:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000663

Re-Slope: 1.000000

A1 (Gain): 0.230230

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

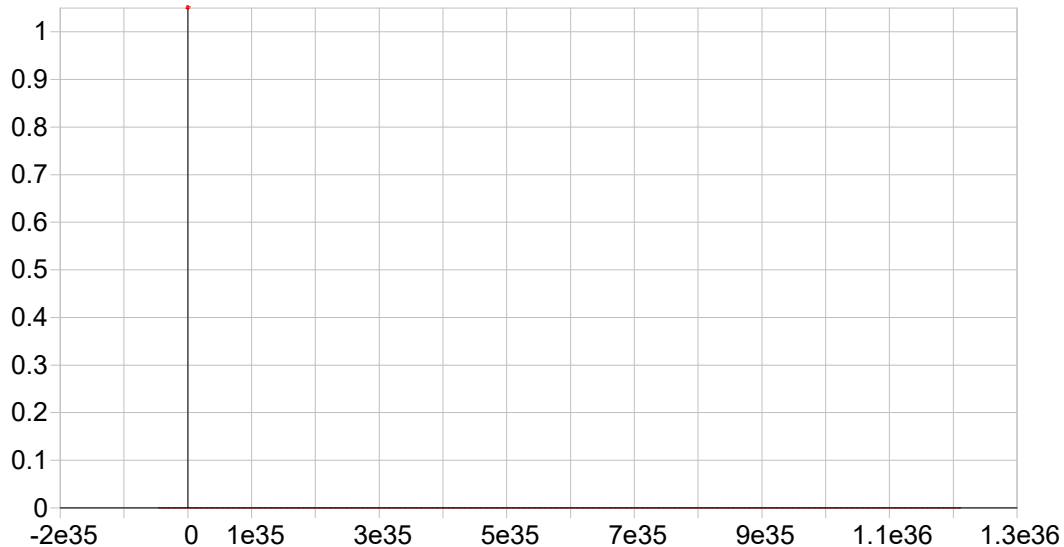
Status: OK.

Std Error of Est: 0.000110

Predicted MDL: 0.005033

Predicted MQL: 0.016775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.001	1
S1	.05000	.05475	.005	9.51	.01327	.001	1
S5	10.000	9.9583	-.042	-.417	2.2934	.001	1
S4	5.0000	4.9650	-.035	-.701	1.1437	.013	1
S3	2.5000	2.5741	.074	2.96	.59330	.007	1
S2	.80000	.79784	-.002	-.269	.18435	.004	1

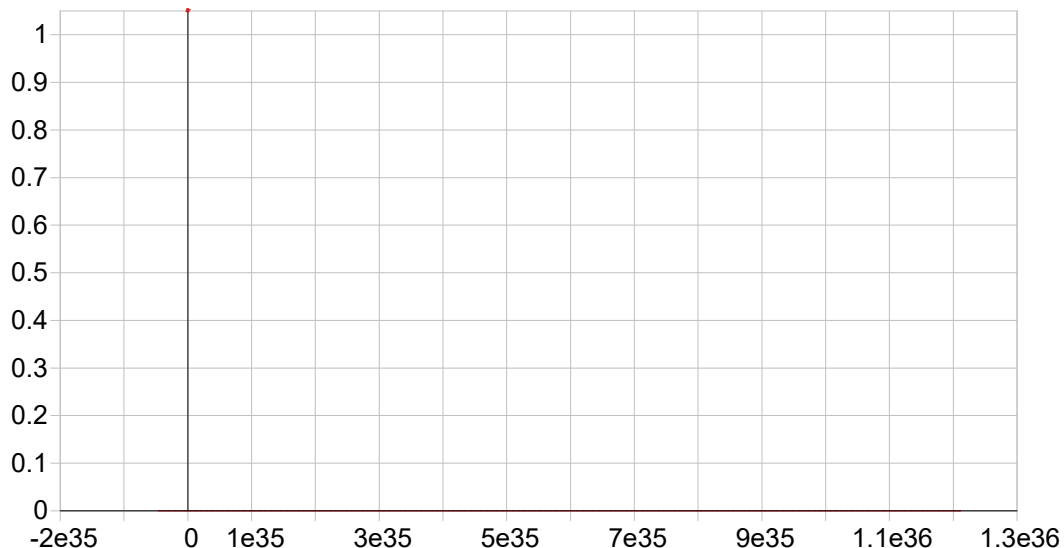


Y 224.306 {450}*

Date of Fit: 3/7/2023 23:05:06 Type of Fit: Linear Weighting: 1/Conc

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

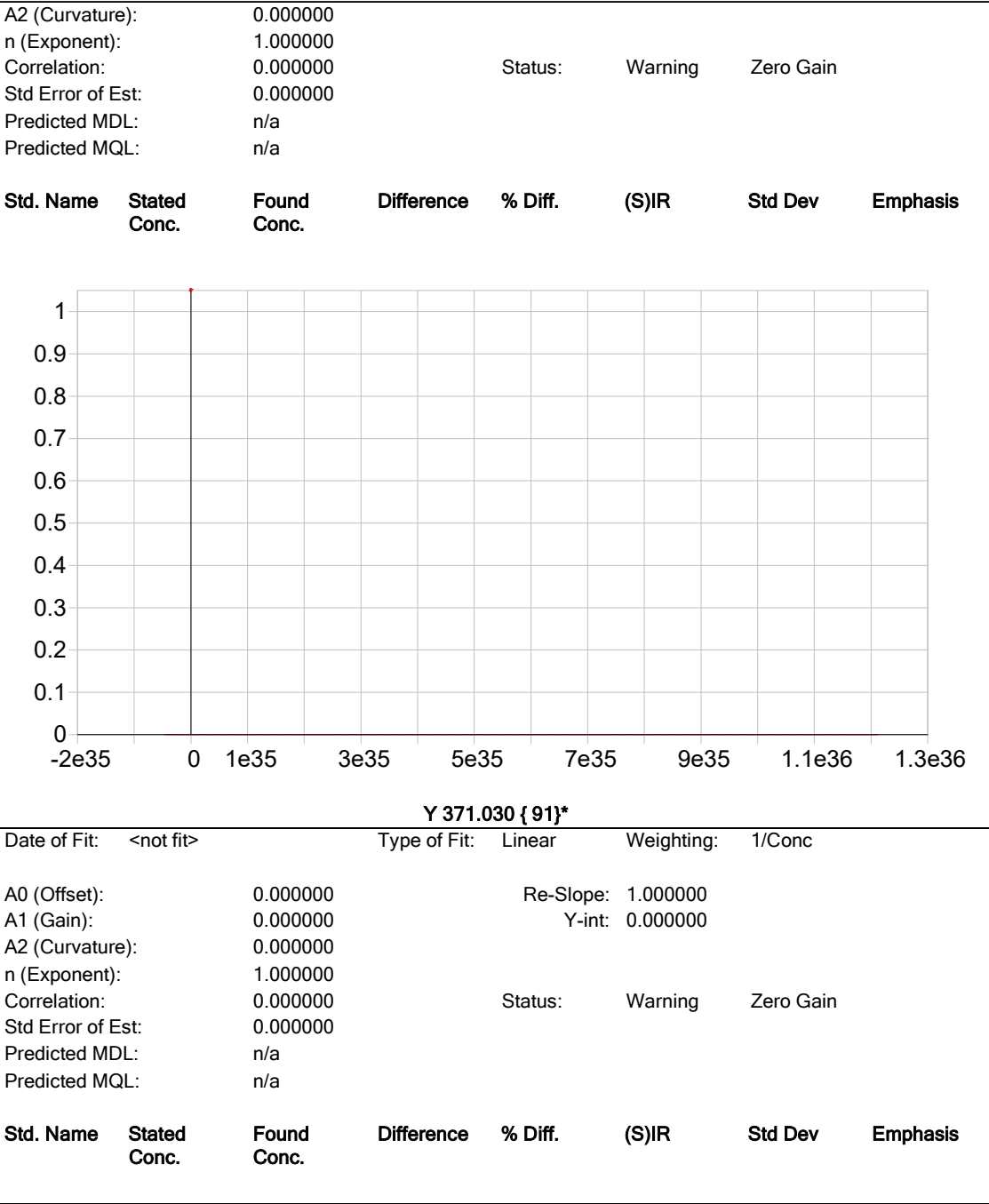
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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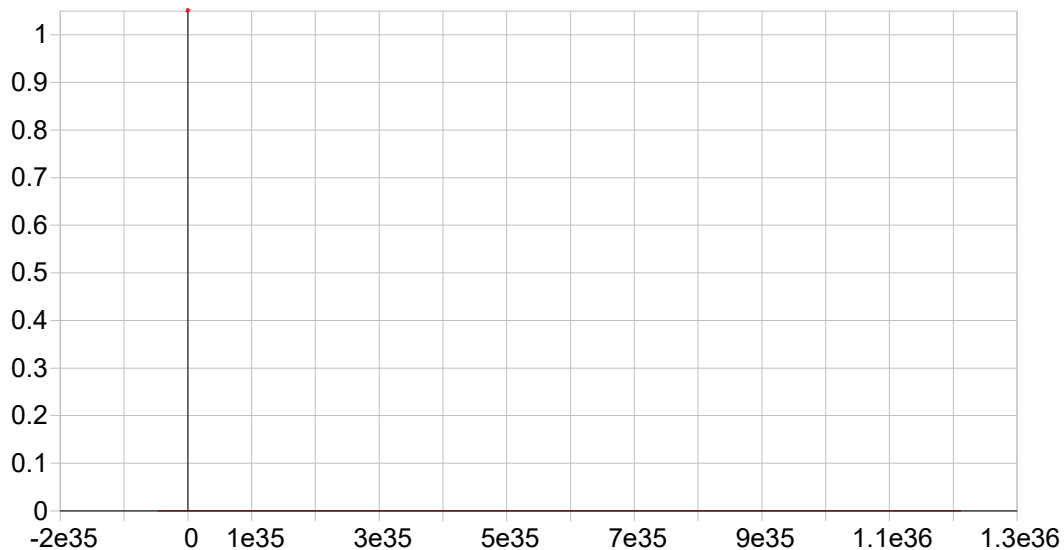


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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: 3/7/2023 14:19:12 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	-.00002	.00002	-.00012	.00021	.00072	.00015	.08565	.00118
Stddev	.00003	.00006	.00009	.00016	.00004	.00009	.00238	.00015
%RSD	190.29	300.51	73.609	76.565	6.0966	57.627	2.7836	12.391

#1	.00001	.00009	-.00003	.00038	.00077	.00016	.08555	.00132
#2	-.00001	-.00000	-.00012	.00017	.00071	.00024	.08332	.00103
#3	-.00005	-.00003	-.00020	.00007	.00069	.00006	.08808	.00118

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	.00008	.00034	.00003	.00033	.00029	-.00001	-.00007	-.00007
Stddev	.00014	.00038	.00007	.00016	.00018	.00002	.00010	.00023
%RSD	170.49	110.21	230.90	49.031	63.588	120.82	146.03	318.21

#1	.00008	.00047	.00010	.00047	.00033	-.00003	-.00011	-.00032
#2	.00021	.00064	.00001	.00015	.00009	.00000	.00005	.00014
#3	-.00006	-.00008	-.00003	.00038	.00045	-.00001	-.00013	-.00003

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	-.00011	-.00135	.00130	-.00011	.00187	-.00202	.00128	.00009
Stddev	.00019	.00008	.00012	.00010	.00053	.00016	.00021	.00009
%RSD	175.06	5.6258	8.8549	92.814	28.535	8.1774	16.591	101.78

#1	-.00032	-.00129	.00123	-.00005	.00189	-.00187	.00115	.00019
#2	-.00003	-.00132	.00123	-.00023	.00240	-.00220	.00117	.00000
#3	.00003	-.00143	.00143	-.00005	.00133	-.00198	.00153	.00008

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00370	.00009	-.00078	.00027	.00436	.00002	.00066
Stddev	.00005	.00024	.00003	.00006	.00004	.00103	.00078	.00064
%RSD	25.976	6.6102	31.777	7.2441	15.963	23.554	3309.3	96.677

#1	.00022	.00361	.00007	-.00084	.00032	.00471	-.00010	.00056
#2	.00024	.00398	.00012	-.00078	.00026	.00516	.00086	.00008
#3	.00014	.00352	.00008	-.00072	.00024	.00320	-.00069	.00135

Sample Name: S0 Acquired: 3/7/2023 14:19:12 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4615.3	66662.	11659.	3907.0	6132.2
Stddev	15.0	303.	82.	27.5	20.5
%RSD	.32406	.45406	.70414	.70293	.33485
#1	4603.7	66323.	11754.	3881.2	6113.9
#2	4610.1	66759.	11609.	3904.0	6128.4
#3	4632.2	66905.	11615.	3935.8	6154.4

Sample Name: S1 Acquired: 3/7/2023 14:23:13 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.00075	.00295	.00193	.00129	.00618	.00598	.16738	.03396
Stddev	.00005	.00011	.00013	.00006	.00008	.00020	.00257	.00003
%RSD	6.9979	3.7867	6.7539	4.7841	1.2148	3.2955	1.5361	.07939

#1	.00081	.00299	.00204	.00122	.00614	.00584	.16497	.03399
#2	.00073	.00283	.00197	.00133	.00613	.00590	.16708	.03393
#3	.00071	.00304	.00179	.00132	.00627	.00621	.17008	.03397

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	.01547	.07072	.00169	.02623	.01448	.00021	.00906	.02301
Stddev	.00023	.00064	.00004	.00046	.00018	.00002	.00044	.00052
%RSD	1.4727	.91123	2.4710	1.7679	1.2362	11.071	4.8403	2.2522

#1	.01568	.07003	.00164	.02624	.01463	.00021	.00856	.02243
#2	.01523	.07081	.00172	.02576	.01428	.00020	.00923	.02321
#3	.01550	.07131	.00170	.02669	.01453	.00024	.00939	.02341

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	.02561	.00073	.03374	.00221	.07351	.00431	.02734	.10829
Stddev	.00038	.00006	.00043	.00014	.00052	.00030	.00020	.00196
%RSD	1.4697	8.8122	1.2667	6.4703	.70141	7.0124	.73041	1.8090

#1	.02561	.00071	.03329	.00206	.07292	.00426	.02753	.10914
#2	.02524	.00068	.03379	.00225	.07377	.00463	.02713	.10605
#3	.02599	.00080	.03414	.00234	.07384	.00404	.02737	.10967

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00425	.01001	.00163	-.00037	.00065	.01288	.16862	.01327
Stddev	.00009	.00009	.00003	.00005	.00004	.00098	.00199	.00071
%RSD	2.1590	.86889	1.7311	13.199	6.0726	7.5792	1.1780	5.3332

#1	.00431	.01010	.00162	-.00032	.00066	.01229	.16638	.01257
#2	.00415	.00993	.00160	-.00041	.00068	.01401	.16934	.01398
#3	.00430	.00999	.00166	-.00040	.00061	.01235	.17015	.01326

Sample Name: S1 Acquired: 3/7/2023 14:23:13 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4648.3	65217.	11828.	3889.8	6201.3
Stddev	76.9	132.	46.	7.3	98.5
%RSD	1.6541	.20279	.38786	.18823	1.5883
#1	4599.3	65297.	11881.	3894.3	6138.1
#2	4736.9	65290.	11798.	3881.4	6314.8
#3	4608.7	65064.	11805.	3893.8	6151.1

Sample Name: S2 Acquired: 3/7/2023 14:27:11 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.02890	.05761	.11675	.03963	.08561	.08216	1.3966	.20600
Stddev	.00028	.00034	.00064	.00013	.00034	.00241	.0390	.00492
%RSD	.95429	.59411	.55165	.32485	.39751	2.9348	2.7922	2.3892

#1	.02869	.05759	.11656	.03955	.08549	.08296	1.4225	.20933
#2	.02880	.05727	.11622	.03957	.08535	.07945	1.3517	.20035
#3	.02922	.05796	.11747	.03978	.08600	.08407	1.4156	.20832

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	.92998	.14317	.02592	.33904	.12603	.00176	.16842	.04301
Stddev	.00614	.00411	.00025	.00262	.00076	.00002	.00453	.00133
%RSD	.66071	2.8708	.95332	.77216	.60173	.99323	2.6871	3.0891

#1	.93022	.14512	.02591	.33899	.12647	.00178	.17090	.04386
#2	.92373	.13845	.02617	.33645	.12516	.00175	.16319	.04148
#3	.93601	.14593	.02568	.34169	.12648	.00174	.17115	.04369

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	.25759	.03773	.06476	.02409	.70036	.00986	.19977	.39623
Stddev	.00234	.00042	.00080	.00078	.01126	.00032	.00575	.00253
%RSD	.90980	1.1157	1.2307	3.2542	1.6081	3.2867	2.8784	.63966

#1	.25810	.03775	.06483	.02478	.69702	.00992	.20406	.39662
#2	.25503	.03814	.06551	.02324	.71292	.01016	.19324	.39352
#3	.25964	.03730	.06392	.02426	.69115	.00951	.20203	.39855

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08274	.12820	.00304	.01369	.01713	.32448	6.6268	.18435
Stddev	.00074	.00305	.00007	.00004	.00015	.00924	.2016	.00386
%RSD	.88987	2.3801	2.3413	.28781	.85609	2.8470	3.0415	2.0919

#1	.08291	.13016	.00298	.01367	.01726	.33137	6.7453	.18645
#2	.08194	.12468	.00312	.01374	.01697	.31398	6.3941	.17990
#3	.08338	.12975	.00303	.01367	.01715	.32809	6.7411	.18670

Sample Name: S2 Acquired: 3/7/2023 14:27:11 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4655.1	65928.	11801.	3917.3	6064.7
Stddev	27.3	753.	340.	45.1	35.8
%RSD	.58647	1.1421	2.8774	1.1503	.58982
#1	4636.7	65869.	11578.	3922.2	6042.8
#2	4686.5	65207.	12192.	3870.0	6106.0
#3	4642.2	66709.	11634.	3959.7	6045.4

Sample Name: S3 Acquired: 3/7/2023 14:30:57 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.09644	.19298	.39032	.13052	.28295	.27131	4.5746	.68072
Stddev	.00019	.00032	.00053	.00031	.00041	.00274	.0402	.00709
%RSD	.19482	.16681	.13530	.23624	.14532	1.0103	.87925	1.0415

#1	.09646	.19312	.38971	.13076	.28341	.26815	4.5287	.67274
#2	.09661	.19320	.39063	.13017	.28262	.27294	4.5912	.68314
#3	.09624	.19261	.39061	.13064	.28283	.27286	4.6038	.68628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1071	.47292	.08635	1.1399	.41357	.00602	.55790	.14238
Stddev	.0027	.00449	.00015	.0009	.00090	.00004	.00636	.00217
%RSD	.08708	.95001	.16900	.07559	.21726	.70058	1.1396	1.5250

#1	3.1097	.46818	.08633	1.1409	.41428	.00602	.55059	.13988
#2	3.1043	.47346	.08622	1.1395	.41256	.00606	.56102	.14381
#3	3.1073	.47712	.08651	1.1393	.41386	.00598	.56211	.14344

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	.86265	.12810	.21761	.07978	2.3136	.03824	.65496	1.3052
Stddev	.00072	.00019	.00038	.00099	.0075	.00021	.00670	.0012
%RSD	.08306	.15065	.17241	1.2374	.32422	.53987	1.0232	.09512

#1	.86325	.12816	.21720	.07868	2.3061	.03800	.64772	1.3063
#2	.86185	.12825	.21769	.08006	2.3137	.03837	.65620	1.3054
#3	.86284	.12788	.21794	.08060	2.3211	.03834	.66095	1.3039

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27911	.41644	.00934	.04804	.05726	1.0617	22.067	.59330
Stddev	.00009	.00348	.00009	.00012	.00015	.0083	.242	.00676
%RSD	.03221	.83524	1.0167	.24775	.25872	.78110	1.0952	1.1396

#1	.27919	.41255	.00924	.04806	.05710	1.0525	21.792	.58550
#2	.27913	.41750	.00937	.04816	.05739	1.0643	22.164	.59742
#3	.27901	.41926	.00942	.04792	.05728	1.0685	22.245	.59698

Sample Name: S3 Acquired: 3/7/2023 14:30:57 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4659.9	65056.	11889.	3876.3	5922.7
Stddev	11.0	310.	49.	4.8	11.1
%RSD	.23676	.47654	.41025	.12378	.18716
#1	4651.1	64699.	11940.	3871.3	5911.8
#2	4656.3	65212.	11883.	3880.8	5922.1
#3	4672.3	65257.	11843.	3876.7	5934.0

Sample Name: S4 Acquired: 3/7/2023 14:34:38 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.17898	.35938	.72245	.24190	.51720	.49714	8.4841	1.2348
Stddev	.00043	.00122	.00202	.00077	.00168	.00091	.0441	.0170
%RSD	.24223	.33962	.27946	.32018	.32389	.18300	.51968	1.3774

#1	.17928	.36010	.72360	.24265	.51695	.49792	8.5297	1.2531
#2	.17918	.36007	.72363	.24195	.51899	.49614	8.4417	1.2195
#3	.17848	.35797	.72012	.24110	.51566	.49737	8.4808	1.2318

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	5.8141	.86143	.15473	2.0896	.74631	.01068	1.0340	.26286
Stddev	.0151	.00501	.00033	.0046	.00155	.00005	.0076	.00148
%RSD	.25936	.58181	.21160	.22043	.20825	.44236	.73933	.56158

#1	5.8196	.86628	.15464	2.0913	.74742	.01063	1.0395	.26420
#2	5.8256	.85627	.15510	2.0932	.74697	.01072	1.0253	.26128
#3	5.7970	.86174	.15446	2.0844	.74453	.01068	1.0373	.26310

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	1.5704	.23056	.39131	.14934	4.0259	.07087	1.2321	2.3969
Stddev	.0040	.00019	.00309	.00093	.0048	.00054	.0170	.0042
%RSD	.25129	.08431	.78923	.61961	.11831	.75797	1.3839	.17595

#1	1.5721	.23035	.38785	.15039	4.0237	.07026	1.2509	2.3972
#2	1.5731	.23072	.39380	.14898	4.0227	.07125	1.2176	2.4010
#3	1.5658	.23063	.39228	.14865	4.0314	.07111	1.2279	2.3926

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51101	.77023	.01708	.09222	.10717	1.9974	40.767	1.1437
Stddev	.00099	.00427	.00014	.00079	.00031	.0096	.288	.0134
%RSD	.19401	.55397	.84197	.85568	.28876	.47954	.70552	1.1700

#1	.51128	.77364	.01692	.09131	.10707	2.0066	41.051	1.1585
#2	.51183	.76545	.01711	.09264	.10752	1.9875	40.476	1.1324
#3	.50991	.77161	.01720	.09272	.10693	1.9982	40.774	1.1404

Sample Name: S4 Acquired: 3/7/2023 14:34:38 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4659.2	66097.	11755.	3910.1	5847.6
Stddev	17.3	155.	147.	2.9	24.9
%RSD	.37179	.23513	1.2530	.07343	.42654
#1	4643.9	66112.	11589.	3911.8	5827.0
#2	4655.7	65934.	11871.	3906.8	5840.4
#3	4678.0	66244.	11804.	3911.8	5875.4

Sample Name: S5 Acquired: 3/7/2023 14:38:26 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	.36691	.72537	1.4742	.49025	1.0527	1.0167	16.910	2.5162
Stddev	.00064	.00192	.0026	.00032	.0018	.0062	.140	.0031
%RSD	.17383	.26404	.17697	.06465	.17322	.60683	.83017	.12113

#1	.36660	.72345	1.4716	.49008	1.0521	1.0100	16.762	2.5160
#2	.36649	.72540	1.4741	.49004	1.0512	1.0179	17.041	2.5193
#3	.36765	.72728	1.4768	.49061	1.0547	1.0221	16.927	2.5132

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	11.890	1.7417	.31022	4.2911	1.4873	.02184	2.0891	.53603
Stddev	.023	.0079	.00018	.0075	.0021	.00019	.0138	.00357
%RSD	.19159	.45464	.05707	.17548	.14337	.88011	.66124	.66582

#1	11.869	1.7334	.31002	4.2862	1.4856	.02165	2.0755	.53239
#2	11.886	1.7425	.31035	4.2873	1.4867	.02183	2.0886	.53617
#3	11.915	1.7492	.31028	4.2998	1.4897	.02203	2.1031	.53953

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	3.2033	.47306	.81392	.30535	8.0904	.14973	2.5295	4.8344
Stddev	.0058	.00056	.00361	.00143	.0194	.00034	.0039	.0078
%RSD	.17976	.11889	.44321	.46945	.23977	.22530	.15242	.16115

#1	3.1994	.47273	.81038	.30378	8.0886	.14934	2.5298	4.8295
#2	3.2006	.47371	.81381	.30569	8.0719	.14991	2.5332	4.8303
#3	3.2100	.47274	.81759	.30659	8.1106	.14995	2.5255	4.8434

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0462	1.5639	.03413	.19122	.22629	4.1625	82.507	2.2934
Stddev	.0018	.0053	.00031	.00046	.00049	.0152	.679	.0012
%RSD	.16934	.34041	.90402	.24190	.21541	.36447	.82302	.05367

#1	1.0449	1.5586	.03382	.19149	.22585	4.1457	81.747	2.2925
#2	1.0455	1.5640	.03415	.19148	.22621	4.1667	82.723	2.2928
#3	1.0482	1.5692	.03444	.19069	.22681	4.1752	83.052	2.2948

Sample Name: S5 Acquired: 3/7/2023 14:38:26 Type: Cal
Method: NON EPA-6010-200.7(v1752) 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	4596.9	64683.	11578.	3834.4	5628.7
Stddev	6.9	274.	59.	17.4	8.4
%RSD	.15019	.42309	.51232	.45378	.14914
#1	4595.2	64432.	11527.	3814.4	5629.0
#2	4604.6	64644.	11564.	3846.0	5636.9
#3	4591.1	64975.	11643.	3842.7	5620.1

Sample Name: ICV01 Acquired: 3/7/2023 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	1.074330	1.067244	1.046925	1.082694	1.044138	2.610923
Stddev	.002120	.003947	.002919	.005871	.003396	.040203
%RSD	.1973410	.3698726	.2787823	.5422551	.3252812	1.539784

#1	1.072598	1.071801	1.046774	1.089384	1.047826	2.565055
#2	1.073699	1.065036	1.049916	1.080297	1.041139	2.627666
#3	1.076695	1.064895	1.044084	1.078400	1.043448	2.640048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003741	.5059502	.5227603	10.00396	.5426644	.5296777
Stddev	.0083860	.0054995	.0002211	.14943	.0074606	.0006195
%RSD	1.675954	1.086965	.0422925	1.493696	1.374812	.1169676

#1	.4906932	.5002394	.5227222	9.83472	.5371664	.5303406
#2	.5054063	.5064005	.5229980	10.05948	.5396698	.5291133
#3	.5050227	.5112108	.5225607	10.11768	.5511571	.5295793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5529235	10.45624	.5276642	6.042086	.5350528	.2491989
Stddev	.0002189	.17532	.0075381	.097430	.0007937	.0031337
%RSD	.0395970	1.676690	1.428584	1.612518	.1483484	1.257520

#1	.5530685	10.28136	.5190320	5.937970	.5346037	.2472084
#2	.5526716	10.45537	.5310123	6.057231	.5345854	.2475771
#3	.5530304	10.63199	.5329482	6.131056	.5359693	.2528111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32489	.5064248	1.098598	10.33813	2.525954	2.661296
Stddev	.13800	.0092910	.016702	.13913	.026774	.001998
%RSD	1.336540	1.834631	1.520342	1.345798	1.059970	.0750629

#1	10.19503	.4956964	1.090105	10.18506	2.496793	2.662348
#2	10.30985	.5117981	1.087850	10.37243	2.531643	2.662548
#3	10.46979	.5117799	1.117841	10.45690	2.549427	2.658992

Sample Name: ICV01 Acquired: 3/7/2023 14:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	2.597837	2.575422	2.594033	F .0043023	F .3540779	F .0028549
Stddev	.003463	.037279	.062352	.0022114	.0039141	.0009834
%RSD	.1332936	1.447497	2.403683	51.39951	1.105423	34.44475

#1	2.600586	2.532754	2.540140	.0065175	.3560679	.0020983
#2	2.598977	2.591826	2.579635	.0042947	.3565970	.0039665
#3	2.593948	2.601686	2.662326	.0020947	.3495686	.0025000

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0043712	.9163170
Stddev	.0001033	.0098462
%RSD	2.362699	1.074542

#1	.0044888	.9050796
#2	.0042952	.9204396
#3	.0043297	.9234319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.589	66448.76	12325.11	3943.146	6044.019
Stddev	19.064	546.48	77.46	36.295	23.983
%RSD	.4069581	.8224070	.6285041	.9204583	.3967995

#1	4666.265	66695.45	12411.22	3950.106	6020.053
#2	4683.187	66828.41	12303.03	3975.456	6043.986
#3	4704.316	65822.43	12261.08	3903.874	6068.018

Sample Name: ICB01 Acquired: 3/7/2023 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.000204	.0010226	.0007937	.0020950	-.000943	.0033597	-.005616
Stddev	.000936	.0007675	.0011901	.0034797	.001523	.0078127	.002259
%RSD	458.8704	75.05573	149.9288	166.0941	161.4871	232.5441	40.23607

#1	-.000273	.0002562	.0010526	-.000252	-.000303	.0120211	-.007401
#2	-.001103	.0010203	.0018331	.006093	.000155	-.003156	-.006370
#3	.000764	.0017912	-.000504	.000444	-.002682	.001214	-.003075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000843	.0001217	.0061096	.0001055	.0000031	-.000318	.0066520
Stddev	.0000378	.0000115	.0092699	.0000910	.0000616	.000144	.0086346
%RSD	44.85737	9.467267	151.7258	86.23081	1968.592	45.20516	129.8035

#1	.0000650	.0001285	.0006814	.0002070	.0000730	-.000154	.0033536
#2	.0000601	.0001283	.0168132	.0000311	-.000043	-.000420	.0001529
#3	.0001279	.0001084	.0008342	.0000785	-.000020	-.000379	.0164497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	-.011477	-.000060	.0025187	-.029116	.0008223	.0003508
Stddev	.0001012	.009033	.000069	.0003977	.009846	.0011714	.0003163
%RSD	101.9735	78.70878	113.8721	15.79032	33.81595	142.4519	90.16563

#1	-.000005	-.001278	-.000132	.0029091	-.039579	.0013906	.0004055
#2	.000106	-.014683	.000004	.0021141	-.020034	.0016011	.0000107
#3	.000197	-.018470	-.000052	.0025328	-.027733	-.000525	.0006362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445400	.0100428	.0033321	.0009740	.0020389	.0190134	.0019140
Stddev	.0433581	.0014437	.0009909	.0010084	.0009765	.0015292	.0027965
%RSD	97.34636	14.37511	29.73815	103.5324	47.89394	8.042870	146.1100

#1	-.005525	.0085227	.0042552	.0018731	.0010447	.0193963	.0019939
#2	.069453	.0113955	.0034560	-.000116	.0029967	.0173291	.0046697
#3	.069692	.0102103	.0022850	.001165	.0020753	.0203147	-.000922

Sample Name: ICB01 Acquired: 3/7/2023 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.002510	-.000410	-.000052	-.000178
Stddev	.003658	.002891	.000030	.000459
%RSD	145.7369	704.6756	57.85493	258.3400

#1	-.006729	.002860	-.000017	-.000678
#2	-.000583	-.001462	-.000068	-.000079
#3	-.000219	-.002628	-.000070	.000224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.457	66381.79	12325.38	3966.766	6327.868
Stddev	5.624	161.89	42.06	3.132	22.003
%RSD	.1180856	.2438769	.3412285	.0789462	.3477182

#1	4760.443	66358.11	12317.89	3963.156	6326.992
#2	4768.810	66233.05	12287.58	3968.753	6350.296
#3	4758.117	66554.22	12370.68	3968.388	6306.316

Sample Name: CRI01 Acquired: 3/7/2023 14:57:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188217	.0400375	.0134462	.0214998	.0503100	.1014793	.0897846
Stddev	.0019859	.0003559	.0005084	.0047596	.0013945	.0052148	.0008543
%RSD	10.55106	.8890109	3.781017	22.13797	2.771738	5.138747	.9515238

#1	.0190058	.0403123	.0137510	.0200024	.0507676	.0957919	.0907571
#2	.0167501	.0401648	.0128592	.0176690	.0487442	.1026102	.0891549
#3	.0207091	.0396354	.0137282	.0268281	.0514182	.1060358	.0894419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063122	.0063762	1.960128	.0105148	.0298171	.0231540	.1101541
Stddev	.0000295	.0000383	.021909	.0000350	.0000920	.0002256	.0056512
%RSD	.4673281	.5999926	1.117738	.3332072	.3084849	.9741594	5.130276

#1	.0063347	.0064199	1.934847	.0105199	.0297224	.0232371	.1124547
#2	.0063230	.0063487	1.971955	.0105470	.0298229	.0233262	.1142920
#3	.0062788	.0063600	1.973582	.0104775	.0299061	.0228987	.1037154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216843	2.108825	.0391759	.0116325	2.015542	.0376923	.0429596
Stddev	.0001789	.027274	.0002818	.0003654	.003958	.0015537	.0001424
%RSD	.8251395	1.293329	.7193944	3.141074	.1963932	4.122151	.3314229

#1	.0214912	2.083394	.0389212	.0116682	2.010972	.0367237	.0430728
#2	.0217172	2.137628	.0391280	.0112506	2.017886	.0394845	.0430063
#3	.0218445	2.105453	.0394787	.0119788	2.017768	.0368688	.0427997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029378	.1085016	.2192116	.0384448	.0404434	.4490788	.0194101
Stddev	.032137	.0021179	.0003588	.0007465	.0033323	.0105619	.0023507
%RSD	1.583594	1.951935	.1636909	1.941633	8.239399	2.351908	12.11072

#1	1.992456	.1065944	.2189722	.0375919	.0384252	.4371863	.0204982
#2	2.044625	.1081297	.2190384	.0389787	.0386154	.4526837	.0210196
#3	2.051055	.1107808	.2196241	.0387640	.0442896	.4573662	.0167125

Sample Name: CRI01 Acquired: 3/7/2023 14:57:34 Type: Unk
 Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0184165	.0196596	.0207729	.0524165
Stddev	.0018084	.0014057	.0002808	.0003242
%RSD	9.819658	7.150294	1.351772	.6185338

#1	.0183145	.0180915	.0204487	.0526076
#2	.0202738	.0208067	.0209318	.0525998
#3	.0166612	.0200805	.0209382	.0520422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.774	66639.60	12240.18	3990.366	6399.301
Stddev	9.045	144.75	48.49	3.949	7.363
%RSD	.1880883	.2172179	.3961409	.0989534	.1150537

#1	4803.849	66748.60	12296.15	3985.851	6394.109
#2	4803.261	66475.36	12210.93	3993.172	6396.068
#3	4819.213	66694.84	12213.45	3992.074	6407.728

Sample Name: ICSA01 Acquired: 3/7/2023 15:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.004742	-.003348	-.001430	.0073761	-.000139	251.0251
Stddev	.001248	.000593	.000902	.0023208	.001099	2.2397
%RSD	26.31113	17.71690	63.06216	31.46381	790.2391	.8922119

#1	-.004700	-.004025	-.001733	.0093546	-.000964	248.4964
#2	-.003516	-.002918	-.002140	.0079521	.001108	251.8203
#3	-.006010	-.003102	-.000415	.0048215	-.000560	252.7587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002026	.0005041	-.001838	238.7129	.0566601	.0006567
Stddev	.0017307	.0000701	.000041	2.1748	.0006363	.0002401
%RSD	854.2154	13.89929	2.250860	.9110453	1.123032	36.56557

#1	-.001617	.0004612	-.001792	236.2462	.0559270	.0008103
#2	.000397	.0004662	-.001849	239.5386	.0570693	.0007798
#3	.001828	.0005850	-.001873	240.3540	.0569841	.0003800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091720	102.9543	.0122216	249.8231	.0016507	-.003664
Stddev	.0004744	.5826	.0000492	2.5215	.0001791	.000355
%RSD	5.172145	.5659173	.4028636	1.009325	10.85176	9.698707

#1	.0096778	102.5678	.0122237	246.9280	.0018196	-.003372
#2	.0091015	102.6707	.0122697	251.0026	.0016697	-.003560
#3	.0087369	103.6245	.0121713	251.5387	.0014628	-.004060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043153	.0039974	.0026742	-.144484	.0882610	.0010700
Stddev	.0128344	.0026364	.0002510	.010787	.0008530	.0004723
%RSD	297.4187	65.95420	9.387607	7.465604	.9664567	44.14191

#1	-.010372	.0024578	.0029283	-.133140	.0877398	.0008690
#2	.009944	.0070416	.0026680	-.145704	.0892454	.0016096
#3	.013373	.0024928	.0024263	-.154609	.0877978	.0007314

Sample Name: ICSA01 Acquired: 3/7/2023 15:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.003527	-.000952	-.106807	.0024345	.0160618	F .0216003
Stddev	.000455	.000209	.013636	.0043579	.0058462	.0016470
%RSD	12.91242	21.93316	12.76731	179.0077	36.39783	7.624885

#1	-.003985	-.000904	-.111520	-.000857	.0180995	.0224615
#2	-.003520	-.001181	-.091439	.007377	.0206165	.0226382
#3	-.003074	-.000772	-.117462	.000784	.0094696	.0197013

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1025412	.0085244
Stddev	.0009531	.0033538
%RSD	.9294549	39.34338

#1	.1014407	.0119921
#2	.1030898	.0082837
#3	.1030931	.0052975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.593	60649.87	11987.59	3677.845	5241.046
Stddev	10.850	188.98	38.41	12.234	13.780
%RSD	.2457252	.3115893	.3204505	.3326284	.2629198

#1	4407.889	60455.35	12011.84	3664.387	5233.206
#2	4410.888	60661.51	11943.30	3688.292	5232.975
#3	4428.001	60832.77	12007.64	3680.855	5256.957

Sample Name: ICSAB01 Acquired: 3/7/2023 15:05:31 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	.1071823	.1013607	.0508299	.0585887	.6382360	259.1716
Stddev	.0021029	.0012025	.0032479	.0037000	.0006548	2.2809
%RSD	1.962000	1.186369	6.389842	6.315156	.1025900	.8800772

#1	.1047729	.1020820	.0523850	.0624022	.6380710	256.5969
#2	.1086486	.0999725	.0530079	.0550139	.6389574	259.9785
#3	.1081253	.1020275	.0470968	.0583500	.6376794	260.9394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902563	.5113625	1.061721	246.2893	.5895143	.5343929
Stddev	.0058263	.0036145	.002747	2.1649	.0008274	.0002950
%RSD	1.188428	.7068279	.2586986	.8789956	.1403488	.0552079

#1	.4835606	.5073288	1.061576	243.8198	.5899632	.5346627
#2	.4930368	.5124516	1.064538	247.1885	.5885595	.5344382
#3	.4941716	.5143073	1.059050	247.8597	.5900202	.5340779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279854	106.2113	.5223239	258.1358	1.061027	.2183946
Stddev	.0011221	.1664	.0077390	2.8587	.002286	.0010551
%RSD	.2125164	.1566493	1.481653	1.107458	.2154205	.4831239

#1	.5278727	106.0414	.5135677	254.8794	1.061833	.2195831
#2	.5291596	106.3739	.5251559	259.2958	1.062800	.2180323
#3	.5269239	106.2187	.5282479	260.2322	1.058447	.2175683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012374	.5052901	1.081657	-.133255	.9415173	.9195775
Stddev	.006569	.0046670	.003353	.036523	.0066515	.0014109
%RSD	53.08980	.9236357	.3099502	27.40869	.7064638	.1534265

#1	-.017057	.5004366	1.082661	-.092454	.9340535	.9179513
#2	-.015200	.5097452	1.077917	-.162897	.9436807	.9204754
#3	-.004864	.5056884	1.084392	-.144412	.9468178	.9203058

Sample Name: ICSAB01 Acquired: 3/7/2023 15:05:31 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	.9487059	.8908759	F .8133556	F .0079407	1.131088	F .0214652
Stddev	.0017218	.0052888	.0044202	.0020821	.002556	.0027037
%RSD	.1814917	.5936619	.5434518	26.22007	.2260088	12.59572

#1	.9475898	.8847748	.8163986	.0083572	1.132020	.0217740
#2	.9506889	.8941574	.8082854	.0097831	1.133047	.0240013
#3	.9478390	.8936956	.8153828	.0056819	1.128196	.0186204

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1063665	F .0149815
Stddev	.0012918	.0014782
%RSD	1.214461	9.866721

#1	.1048837	.0134978
#2	.1072484	.0164541
#3	.1069673	.0149926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.088	61185.92	12089.57	3691.396	5163.399
Stddev	10.341	143.39	61.81	11.431	15.632
%RSD	.2366418	.2343489	.5112634	.3096734	.3027404

#1	4362.385	61020.39	12153.85	3686.248	5154.845
#2	4366.038	61271.81	12084.31	3704.497	5153.913
#3	4381.842	61265.58	12030.56	3683.445	5181.441

Sample Name: CCV01 Acquired: 3/7/2023 15:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960436	4.960919	4.939917	4.999483	4.995734	9.847770	9.804781
Stddev	.068844	.077884	.067794	.075037	.079730	.020334	.007818
%RSD	1.387865	1.569958	1.372370	1.500899	1.595960	.2064832	.0797350

#1	4.921152	4.909658	4.902803	4.961986	4.951936	9.856472	9.803961
#2	4.920228	4.922556	4.898785	4.950585	4.947503	9.824533	9.797406
#3	5.039929	5.050543	5.018165	5.085878	5.087762	9.862305	9.812977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410467	2.465268	24.37844	.9856034	2.457799	1.245219	4.934779
Stddev	.0004671	.034206	.02029	.0024413	.034880	.018875	.005751
%RSD	.1937577	1.387499	.0832143	.2476916	1.419162	1.515817	.1165431

#1	.2405325	2.446550	24.36216	.9829669	2.438091	1.235532	4.929654
#2	.2414445	2.444507	24.37199	.9877856	2.437233	1.233153	4.940999
#3	.2411632	2.504748	24.40116	.9860577	2.498072	1.266970	4.933683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506221	24.48707	2.466196	1.215168	24.49130	2.436902	2.440371
Stddev	.011515	.11765	.035333	.000250	.02026	.007942	.006271
%RSD	.4594691	.4804520	1.432685	.0205578	.0827250	.3259030	.2569818

#1	2.493165	24.38569	2.446416	1.215180	24.46914	2.428697	2.441020
#2	2.510569	24.45943	2.445184	1.214913	24.50887	2.437458	2.433800
#3	2.514930	24.61607	2.506989	1.215412	24.49589	2.444551	2.446292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32548	4.799665	4.969814	4.935591	4.848299	4.965127	4.858324
Stddev	.01710	.003970	.071953	.072951	.003788	.023297	.063079
%RSD	.0702938	.0827184	1.447803	1.478055	.0781336	.4692085	1.298369

#1	24.31878	4.795495	4.928442	4.890494	4.844231	4.943489	4.827214
#2	24.31275	4.800099	4.928102	4.896523	4.848939	4.989788	4.816843
#3	24.34492	4.803400	5.052898	5.019755	4.851726	4.962103	4.930915

Sample Name: CCV01 Acquired: 3/7/2023 15:09:19 Type: Unk
 Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.877888	4.823752	5.017395	4.861258
Stddev	.085182	.010143	.023883	.002142
%RSD	1.746298	.2102779	.4760131	.0440578

#1	4.825278	4.827454	5.044957	4.861791
#2	4.832220	4.812277	5.004438	4.858900
#3	4.976166	4.831524	5.002790	4.863083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.053	66004.61	11955.25	3956.023	5876.614
Stddev	38.726	71.11	11.95	9.371	46.247
%RSD	.8237811	.1077352	.0999939	.2368888	.7869732

#1	4704.929	66027.08	11953.15	3952.237	5886.406
#2	4737.696	65924.98	11944.49	3966.695	5917.181
#3	4660.534	66061.77	11968.12	3949.137	5826.255

Sample Name: LLCCV01 Acquired: 3/7/2023 15:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218855	.0420091	.0135658	.0210588	.0490009	.1136212	.0899597
Stddev	.0009292	.0022325	.0014623	.0002026	.0010127	.0058611	.0008113
%RSD	4.245585	5.314446	10.77902	.9621917	2.066652	5.158440	.9019067

#1	.0208749	.0445735	.0146503	.0212887	.0497624	.1103952	.0892943
#2	.0227028	.0409560	.0119028	.0209818	.0478516	.1203866	.0897212
#3	.0220788	.0404979	.0141443	.0209060	.0493885	.1100818	.0908636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063316	.0064594	1.965511	.0101938	.0300286	.0231777	.1041742
Stddev	.0000195	.0000554	.021217	.0003660	.0001676	.0002351	.0054602
%RSD	.3082017	.8577867	1.079474	3.590132	.5580297	1.014343	5.241427

#1	.0063514	.0064665	1.941890	.0098180	.0300323	.0234288	.0997894
#2	.0063312	.0064008	1.971690	.0105491	.0298592	.0229628	.1024430
#3	.0063124	.0065109	1.982952	.0102144	.0301942	.0231416	.1102902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219536	2.127481	.0395371	.0110632	1.993021	.0432012	.0426200
Stddev	.0000548	.015748	.0004136	.0009034	.022681	.0022680	.0001030
%RSD	.2498158	.7402254	1.046062	8.166002	1.138031	5.249941	.2416484

#1	.0220072	2.114217	.0393507	.0121056	1.967877	.0411970	.0425667
#2	.0219560	2.123340	.0392495	.0105065	1.999247	.0456632	.0427387
#3	.0218976	2.144886	.0400110	.0105775	2.011938	.0427434	.0425545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955097	.1128265	.2199990	.0386716	.0403190	.4656206	.0182104
Stddev	.008850	.0009054	.0006782	.0005382	.0012756	.0245335	.0019349
%RSD	.4526712	.8025074	.3082927	1.391608	3.163905	5.268987	10.62544

#1	1.946100	.1138604	.2205283	.0382466	.0388515	.4375310	.0200825
#2	1.963792	.1124441	.2192345	.0384915	.0409426	.4764836	.0183305
#3	1.955399	.1121750	.2202343	.0392767	.0411629	.4828472	.0162182

Sample Name: LLCCV01 Acquired: 3/7/2023 15:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0172929	.0187655	.0210510	.0542585
Stddev	.0025630	.0030486	.0001852	.0018970
%RSD	14.82132	16.24593	.8796108	3.496247

#1	.0188274	.0195238	.0208446	.0524239
#2	.0187174	.0213634	.0211061	.0541394
#3	.0143341	.0154093	.0212024	.0562123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.780	67958.06	12270.23	4060.321	6373.409
Stddev	25.936	168.88	41.13	4.904	37.915
%RSD	.5372169	.2485108	.3351989	.1207865	.5949010

#1	4818.486	68122.53	12296.75	4057.987	6361.151
#2	4857.082	67785.09	12222.85	4057.020	6415.938
#3	4807.773	67966.58	12291.08	4065.957	6343.140

Sample Name: CCB01 Acquired: 3/7/2023 15:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) 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	-.001368	.0010431	.0008411	.0007145	-.002514	.0094667	-.006375
Stddev	.002039	.0009413	.0006681	.0014182	.000704	.0019958	.001206
%RSD	149.0609	90.23729	79.43837	198.4818	28.00739	21.08219	18.91589

#1	-.000118	.0013971	.0014122	-.000340	-.002642	.0101483	-.005060
#2	-.000265	.0017561	.0010048	.000157	-.003144	.0072194	-.006637
#3	-.003721	-.000024	.0001063	.002327	-.001754	.0110325	-.007429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000004	.0077037	-.000304	.0000266	-.000110	.0004772
Stddev	.000038	.000090	.0040613	.000628	.0001105	.000438	.0013346
%RSD	287.0460	2489.565	52.71900	206.3877	414.9723	398.1721	279.6781

#1	.000019	.000097	.0044906	-.000908	.0001173	.000168	.0000976
#2	-.000055	-.000077	.0122685	.000345	.0000591	.000117	.0019605
#3	-.000004	-.000030	.0063520	-.000350	-.000096	-.000615	-.000626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.010676	.0000956	.0006329	-.047354	-.000549	.0003552
Stddev	.000214	.012520	.0001561	.0003566	.003585	.000547	.0002886
%RSD	516.7866	117.2663	163.2714	56.33986	7.570266	99.56391	81.25398

#1	-.000265	.002345	-.000079	.0006187	-.043940	-.000047	.0004866
#2	.000160	-.011748	.000144	.0009963	-.051088	-.000469	.0005548
#3	-.000019	-.022626	.000221	.0002836	-.047035	-.001131	.0000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055226	.0069259	.0005126	-.000953	.0003516	.0072473	-.000900
Stddev	.043413	.0006344	.0001639	.000667	.0017302	.0212163	.001936
%RSD	78.60901	9.159993	31.97354	70.00970	492.0430	292.7459	215.1673

#1	-.080621	.0076268	.0005597	-.000485	.0016410	-.010605	-.003134
#2	-.079958	.0067599	.0006479	-.000657	-.001615	.030703	.000144
#3	-.005099	.0063910	.0003303	-.001716	.001029	.001645	.000290

Sample Name: CCB01 Acquired: 3/7/2023 15:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1752) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.001485	-.000006	.0000296	.0007141
Stddev	.000801	.001238	.0000289	.0046070
%RSD	53.94817	22428.75	97.67131	645.1483

#1	-.001788	.000402	.0000605	.0046688
#2	-.002090	-.001396	.0000032	.0018181
#3	-.000577	.000977	.0000250	-.004345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4799.557	67471.65	12388.91	4044.904	6373.777
Stddev	1.026	81.21	57.54	4.786	12.041
%RSD	.0213733	.1203563	.4644570	.1183184	.1889106

#1	4798.630	67440.88	12387.57	4043.423	6375.785
#2	4800.659	67563.74	12332.05	4041.033	6384.688
#3	4799.382	67410.33	12447.11	4050.255	6360.858

Sample Name: O1770-02 Acquired: 3/7/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.002766	.0006959	.0066980	.0015215	-.002006	.1842635	.1053570
Stddev	.001290	.0004953	.0003037	.0008703	.001311	.0019332	.0010625
%RSD	46.62470	71.16788	4.534254	57.20328	65.36682	1.049143	1.008507

#1	-.004156	.0005835	.0064110	.0017285	-.003316	.1835945	.1045229
#2	-.002533	.0002665	.0066670	.0022696	-.002008	.1864424	.1065533
#3	-.001609	.0012377	.0070161	.0005663	-.000694	.1827538	.1049950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0002734	9.243359	.0016007	.0004660	.0109433	.1248886
Stddev	.0000732	.0001235	.048192	.0005136	.0000923	.0001890	.0093703
%RSD	221.2926	45.18111	.5213701	32.08855	19.79812	1.727131	7.502953

#1	.0000124	.0004110	9.187741	.0013476	.0005552	.0111615	.1158211
#2	.0001144	.0001722	9.269584	.0021918	.0004717	.0108314	.1243098
#3	-.000028	.0002369	9.272751	.0012627	.0003710	.0108370	.1345349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942500	.6037318	.0015436	.0003242	307.5281	-.000852	.0785896
Stddev	.0007449	.0200284	.0001941	.0001712	5.5980	.002179	.0001500
%RSD	.3834811	3.317432	12.57581	52.80387	1.820335	255.7502	.1909214

#1	.1940249	.5981955	.0013197	.0004611	301.1126	.001638	.0786929
#2	.1950816	.6259460	.0016646	.0001323	311.4209	-.001782	.0786585
#3	.1936437	.5870538	.0016465	.0003792	310.0507	-.002412	.0784175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875668	.0236536	.0009280	.0004162	.0048350	.4571529	.0123732
Stddev	.0412898	.0008494	.0002624	.0004881	.0002470	.0191751	.0004702
%RSD	7.027250	3.591166	28.27101	117.2636	5.109458	4.194461	3.800273

#1	.6025735	.0239062	.0012307	.0004393	.0048797	.4361917	.0120239
#2	.6192547	.0243482	.0007660	.0008924	.0045687	.4614564	.0129078
#3	.5408724	.0227066	.0007874	-.000083	.0050567	.4738106	.0121878

Sample Name: O1770-02 Acquired: 3/7/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1709570	-.001400	.0533350	.0026293
Stddev	.0060957	.002793	.0002111	.0018021
%RSD	3.565606	199.4875	.3957576	68.53970

#1	.1747043	.000730	.0530927	.0009641
#2	.1639234	-.004563	.0534790	.0023811
#3	.1742433	-.000368	.0534333	.0045426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4742.909	65615.45	12646.98	3954.087	5879.966
Stddev	26.545	104.94	123.12	13.529	31.691
%RSD	.5596855	.1599299	.9735275	.3421518	.5389688

#1	4723.435	65540.98	12563.14	3941.427	5851.448
#2	4732.147	65569.91	12589.46	3952.491	5874.366
#3	4773.146	65735.47	12788.33	3968.343	5914.084

Sample Name: O1770-02DUP Acquired: 3/7/2023 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.003691	-.000018	.0084451	.0022724	-.002846	.1879162	.1029168
Stddev	.001911	.001595	.0005581	.0014804	.002505	.0034526	.0013927
%RSD	51.76956	9095.137	6.608896	65.14670	88.00008	1.837337	1.353177

#1	-.004218	-.000353	.0080295	.0038232	-.005703	.1839408	.1043127
#2	-.001572	-.001419	.0082263	.0008742	-.001810	.1896429	.1029104
#3	-.005283	.001719	.0090795	.0021197	-.001026	.1901649	.1015274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0003393	9.256397	.0013176	.0003709	.0109593	.1152585
Stddev	.0000338	.0000912	.041360	.0001538	.0001183	.0002147	.0089437
%RSD	240.9991	26.86238	.4468244	11.67405	31.89709	1.959141	7.759675

#1	.0000491	.0003526	9.209076	.0014473	.0002343	.0111771	.1215014
#2	.0000114	.0004231	9.285646	.0013579	.0004380	.0109530	.1050125
#3	-.000018	.0002423	9.274468	.0011477	.0004403	.0107478	.1192616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937006	.5945058	.0014899	-.000162	310.0562	-.000422	.0784360
Stddev	.0007331	.0223366	.0000975	.000369	3.4496	.002930	.0004737
%RSD	.3784764	3.757168	6.542771	228.1886	1.112579	694.5349	.6039056

#1	.1930304	.5898625	.0013812	-.000080	309.3577	-.003749	.0789323
#2	.1935878	.5748559	.0015192	-.000565	307.0093	.001771	.0779887
#3	.1944835	.6187991	.0015694	.000160	313.8016	.000713	.0783871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875526	.0212133	.0006557	.0005694	.0046780	.4521038	.0133988
Stddev	.0276159	.0013745	.0001024	.0002636	.0012354	.0033492	.0011688
%RSD	4.700159	6.479344	15.62361	46.29416	26.40808	.7408042	8.723478

#1	.5565920	.0227705	.0007376	.0002652	.0041925	.4493516	.0139476
#2	.5964206	.0207006	.0006886	.0007135	.0037592	.4511271	.0120565
#3	.6096451	.0201689	.0005408	.0007296	.0060824	.4558328	.0141922

Sample Name: O1770-02DUP Acquired: 3/7/2023 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1746672	.0005985	.0532466	.0005920
Stddev	.0016941	.0021628	.0002341	.0061683
%RSD	.9699174	361.3702	.4396578	1041.904

#1	.1766037	.0024563	.0530905	.0068971
#2	.1734591	.0011149	.0531335	-.005430
#3	.1739388	-.001776	.0535158	.000309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4757.297	66471.65	12973.43	3982.972	5899.798
Stddev	7.310	225.37	31.77	17.644	7.852
%RSD	.1536652	.3390455	.2448862	.4429734	.1330897

#1	4751.061	66221.73	12937.96	3964.088	5893.759
#2	4765.342	66659.42	12999.28	3999.036	5908.674
#3	4755.489	66533.81	12983.06	3985.794	5896.960

Sample Name: O1770-02LX5 Acquired: 3/7/2023 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.001370	.0008063	.0020446	.0005681	-.002936	.0394961	.0091377
Stddev	.000995	.0012989	.0011218	.0012517	.001068	.0136274	.0014627
%RSD	72.58812	161.1046	54.86672	220.3328	36.36218	34.50319	16.00723

#1	-.002167	-.000136	.0028621	-.000173	-.002109	.0538082	.0100708
#2	-.001688	.002288	.0025059	.002013	-.004141	.0266761	.0098904
#3	-.000255	.000267	.0007657	-.000136	-.002558	.0380040	.0074519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000732	1.838233	-.000024	.0001047	.0018468	.0254184
Stddev	.000056	.0000196	.023996	.000133	.0001775	.0002341	.0054999
%RSD	107.0930	26.76373	1.305376	545.6432	169.6356	12.67649	21.63755

#1	-.000115	.0000614	1.817859	-.000178	.0000499	.0019423	.0243019
#2	-.000034	.0000959	1.832158	.000053	-.000039	.0020181	.0205624
#3	-.000008	.0000624	1.864683	.000052	.000303	.0015801	.0313909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381731	.1066512	.0004341	.0001568	60.50528	-.000678	.0153275
Stddev	.0009466	.0054644	.0000798	.0002716	.35036	.000985	.0002864
%RSD	2.479673	5.123660	18.37937	173.1951	.5790514	145.2129	1.868331

#1	.0373239	.1004569	.0004661	-.000078	60.12927	-.001444	.0151438
#2	.0380017	.1087075	.0004929	.000454	60.56400	.000433	.0156574
#3	.0391936	.1107892	.0003433	.000094	60.82257	-.001025	.0151811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554708	.0052791	.0000903	-.000771	.0009004	.1083701	-.000125
Stddev	.0716500	.0005083	.0002584	.000115	.0026121	.0032580	.002699
%RSD	46.08580	9.628256	286.1421	14.89062	290.0898	3.006350	2159.170

#1	.0747179	.0054167	.0003214	-.000676	-.000417	.1114736	.001838
#2	.1802605	.0057046	.0001382	-.000739	-.000791	.1049770	.000990
#3	.2114340	.0047163	-.000189	-.000899	.003909	.1086596	-.003203

Sample Name: O1770-02LX5 Acquired: 3/7/2023 16:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0303231	.0010730	.0104485	.0004964
Stddev	.0037588	.0008581	.0000514	.0017115
%RSD	12.39585	79.96956	.4915951	344.7540

#1	.0309677	.0013140	.0104707	.0022875
#2	.0337180	.0017848	.0104851	-.001122
#3	.0262837	.0001202	.0103898	.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.097	69044.48	13122.21	4081.835	6212.067
Stddev	24.986	256.95	60.96	8.724	41.787
%RSD	.5162388	.3721534	.4645184	.2137288	.6726676

#1	4813.319	68762.19	13075.10	4072.851	6167.061
#2	4844.186	69106.52	13100.47	4082.381	6219.505
#3	4862.787	69264.73	13191.05	4090.273	6249.635

Sample Name: O1770-02MS Acquired: 3/7/2023 16:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.7544210	1.802502	.9381215	1.884777	.7407888	2.103626	.2822701
Stddev	.0033631	.008387	.0048199	.006963	.0046010	.022432	.0042161
%RSD	.4457804	.4653049	.5137862	.3694246	.6211001	1.066366	1.493644

#1	.7559333	1.801353	.9389515	1.887200	.7377153	2.094680	.2799312
#2	.7505673	1.794749	.9329404	1.876927	.7385726	2.087047	.2797418
#3	.7567624	1.811405	.9424725	1.890205	.7460786	2.129150	.2871372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742799	.1898625	10.19855	.3865318	.1921971	.2960849	3.078503
Stddev	.0016209	.0009731	.14109	.0007671	.0012590	.0002564	.065821
%RSD	.9300409	.5125475	1.383456	.1984482	.6550403	.0865892	2.138075

#1	.1757016	.1900580	10.09731	.3860576	.1926565	.2961655	3.002678
#2	.1725149	.1888065	10.13862	.3874168	.1907730	.2957979	3.111913
#3	.1746232	.1907231	10.35971	.3861211	.1931619	.2962914	3.120918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803798	2.378335	.4769081	.0697002	309.5190	.2839255	.2728193
Stddev	.0051979	.040066	.0026292	.0008412	4.2760	.0057717	.0000410
%RSD	1.366495	1.684638	.5513018	1.206950	1.381484	2.032820	.0150419

#1	.3760945	2.343363	.4781820	.0706716	305.2850	.2854186	.2728666
#2	.3788830	2.369590	.4738846	.0692206	309.4364	.2775540	.2727980
#3	.3861618	2.422051	.4786577	.0692085	313.8357	.2888040	.2727932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97670	.2759415	.3858486	.6667862	.1903953	1.470772	5.588542
Stddev	.17215	.0026565	.0015417	.0051698	.0029461	.006074	.035032
%RSD	1.568366	.9626938	.3995736	.7753364	1.547339	.4129912	.6268588

#1	10.78857	.2773242	.3863930	.6661194	.1877238	1.464247	5.609503
#2	11.01517	.2728789	.3841086	.6619822	.1899070	1.471809	5.548099
#3	11.12637	.2776215	.3870444	.6722571	.1935550	1.476262	5.608024

Sample Name: O1770-02MS Acquired: 3/7/2023 16:09:14 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1739350	.1858140	.2464792	1.710125
Stddev	.0043766	.0033448	.0029793	.017325
%RSD	2.516237	1.800058	1.208722	1.013083

#1	.1760596	.1823936	.2437344	1.727904
#2	.1689017	.1859706	.2460555	1.693293
#3	.1768438	.1890776	.2496476	1.709176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.595	68133.18	13137.32	4043.090	5951.122
Stddev	27.005	126.37	138.83	8.058	34.334
%RSD	.5624141	.1854756	1.056747	.1993106	.5769261

#1	4772.216	68252.78	13045.00	4033.870	5915.711
#2	4825.336	68145.79	13296.97	4048.786	5984.266
#3	4807.233	68000.98	13069.98	4046.613	5953.391

Sample Name: O1770-02MSD Acquired: 3/7/2023 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.7563866	1.805731	.9377494	1.896869	.7457099	2.089448	.2777821
Stddev	.0050669	.005894	.0038291	.006245	.0012685	.058032	.0095116
%RSD	.6698772	.3263939	.4083315	.3292437	.1701018	2.777385	3.424112

#1	.7541508	1.799743	.9338060	1.891201	.7442519	2.039433	.2708838
#2	.7528221	1.805925	.9379895	1.895841	.7465595	2.075833	.2738298
#3	.7621868	1.811526	.9414529	1.903564	.7463184	2.153077	.2886326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733747	.1898011	10.07099	.3856437	.1925766	.2961211	3.063917
Stddev	.0026101	.0005234	.24109	.0021410	.0007586	.0003254	.036884
%RSD	1.505488	.2757375	2.393920	.5551749	.3939197	.1098702	1.203815

#1	.1718767	.1893371	9.90063	.3860310	.1917938	.2958214	3.045735
#2	.1718588	.1896977	9.96550	.3833355	.1926276	.2960746	3.039655
#3	.1763886	.1903684	10.34685	.3875646	.1933085	.2964671	3.106362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3762787	2.378427	.4782518	.0704784	309.6036	.2824983	.2721596
Stddev	.0092487	.079860	.0018020	.0005197	4.1603	.0091534	.0010070
%RSD	2.457935	3.357692	.3767800	.7373254	1.343750	3.240163	.3700162

#1	.3691961	2.347943	.4764532	.0709313	305.0769	.2772461	.2731515
#2	.3728979	2.318298	.4782452	.0699111	310.4745	.2771812	.2711381
#3	.3867421	2.469039	.4800571	.0705929	313.2596	.2930677	.2721891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95189	.2750002	.3884852	.6686917	.1887196	1.447390	5.641102
Stddev	.11832	.0013743	.0014296	.0020096	.0042756	.012367	.011088
%RSD	1.080406	.4997544	.3679878	.3005331	2.265585	.8544299	.1965503

#1	10.86605	.2735379	.3872227	.6663826	.1849171	1.442459	5.632532
#2	10.90276	.2751977	.3881953	.6696467	.1878938	1.438249	5.653624
#3	11.08687	.2762652	.3900375	.6700457	.1933479	1.461462	5.637149

Sample Name: O1770-02MSD Acquired: 3/7/2023 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1742101	.1858773	.2444034	1.714283
Stddev	.0041533	.0042559	.0058375	.022310
%RSD	2.384078	2.289632	2.388459	1.301435

#1	.1719558	.1832181	.2405144	1.708318
#2	.1790031	.1836278	.2415800	1.695562
#3	.1716713	.1907859	.2511158	1.738970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4837.864	69123.04	13339.86	4084.909	6004.480
Stddev	5.001	493.26	218.12	19.909	7.366
%RSD	.1033742	.7135930	1.635068	.4873753	.1226715

#1	4837.509	69023.84	13482.78	4067.955	6010.076
#2	4843.034	69658.35	13447.99	4106.832	6007.228
#3	4833.051	68686.91	13088.80	4079.941	5996.135

Sample Name: O1770-02A Acquired: 3/7/2023 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.7535400	1.805827	.9366565	1.878956	.7579744	2.072061	.2805852
Stddev	.0038304	.005874	.0007216	.004419	.0032340	.005795	.0019276
%RSD	.5083240	.3252615	.0770437	.2351832	.4266610	.2796888	.6869827

#1	.7563201	1.803423	.9374549	1.877974	.7609744	2.070242	.2784037
#2	.7491708	1.801537	.9364639	1.875111	.7584002	2.067393	.2812935
#3	.7551290	1.812522	.9360507	1.883784	.7545486	2.078548	.2820584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745692	.1894914	10.01103	.3903255	.1925747	.2942956	3.169209
Stddev	.0008040	.0004642	.06256	.0007896	.0003801	.0005704	.016444
%RSD	.4605877	.2449549	.6248832	.2023032	.1973960	.1938292	.5188707

#1	.1745637	.1893388	9.98993	.3906551	.1921513	.2941126	3.150589
#2	.1737680	.1891227	9.96175	.3908970	.1926862	.2938391	3.181738
#3	.1753761	.1900126	10.08141	.3894245	.1928866	.2949350	3.175301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764280	2.379534	.4791518	.0715181	310.6676	.2865740	.2745157
Stddev	.0021070	.028277	.0006095	.0006165	2.5907	.0005830	.0005723
%RSD	.5597412	1.188328	.1272023	.8620709	.8339222	.2034297	.2084628

#1	.3744272	2.392401	.4784480	.0714224	309.4348	.2863874	.2738711
#2	.3762296	2.347113	.4795033	.0709550	308.9234	.2872275	.2747124
#3	.3786272	2.399090	.4795041	.0721769	313.6445	.2861072	.2749637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17411	.2759788	.3968869	.6803429	.1933249	1.470141	5.592402
Stddev	.09626	.0013233	.0002243	.0012136	.0027908	.020944	.015920
%RSD	.8614746	.4794823	.0565132	.1783855	1.443578	1.424654	.2846727

#1	11.11025	.2762614	.3968974	.6791094	.1911017	1.477110	5.603077
#2	11.28483	.2745371	.3971057	.6803837	.1924162	1.446600	5.574104
#3	11.12725	.2771380	.3966575	.6815356	.1964568	1.486712	5.600025

Sample Name: O1770-02A Acquired: 3/7/2023 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1682902	.1861548	.2457098	1.696617
Stddev	.0016474	.0025902	.0011465	.007307
%RSD	.9789131	1.391437	.4666239	.4306752

#1	.1698669	.1846693	.2448320	1.699459
#2	.1684234	.1891458	.2452905	1.688317
#3	.1665802	.1846494	.2470070	1.702077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.081	68409.68	13411.61	4046.762	6046.161
Stddev	13.786	103.40	55.18	3.532	8.824
%RSD	.2830809	.1511488	.4114424	.0872881	.1459476

#1	4854.272	68313.60	13381.15	4043.544	6036.189
#2	4876.368	68396.33	13475.31	4050.541	6049.333
#3	4879.602	68519.11	13378.37	4046.200	6052.960

Sample Name: LR CHECK 1 Acquired: 3/7/2023 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.015463	-.058868	-.035705	.0784810	.0096290	1939.266	.0068399
Stddev	.005922	.007920	.006078	.0190328	.0063821	19.089	.0023422
%RSD	38.29581	13.45301	17.02322	24.25145	66.28018	.9843494	34.24249

#1	-.010437	-.063313	-.042368	.0568360	.0168965	1921.452	.0042906
#2	-.013961	-.063566	-.030463	.0860068	.0049372	1959.415	.0073327
#3	-.021992	-.049724	-.034285	.0926001	.0070534	1936.931	.0088965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041362	-.009241	1935.420	.0591088	.0127281	.0081052	948.0904
Stddev	.0001302	.002030	33.733	.0002940	.0008715	.0089210	13.3724
%RSD	3.148380	21.96657	1.742950	.4974023	6.847247	110.0650	1.410457

#1	.0042572	-.007546	1897.082	.0589140	.0134154	.0163581	940.7469
#2	.0039984	-.008686	1948.624	.0589654	.0130210	.0093175	939.9989
#3	.0041532	-.011490	1960.554	.0594470	.0117478	-.001360	963.5255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004559	1874.204	.0097542	-.034620	1798.367	.0157832	.0879302
Stddev	.000502	7.576	.0009170	.002379	17.771	.0060167	.0008663
%RSD	11.01068	.4042378	9.400607	6.871625	.9881573	38.12087	.9851691

#1	-.004763	1866.286	.0104797	-.037290	1817.535	.0198463	.0888463
#2	-.003987	1874.942	.0087236	-.033847	1782.440	.0186322	.0871243
#3	-.004927	1881.385	.0100592	-.032724	1795.125	.0088712	.0878200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1040.674	.8038026	-.000015	.0090238	-.041942	-.960643	.0689220
Stddev	15.833	.0211157	.000601	.0025116	.001584	.011315	.0053501
%RSD	1.521418	2.626982	3932.010	27.83271	3.775514	1.177813	7.762606

#1	1030.132	.7907907	-.000705	.0064568	-.040669	-.956195	.0636197
#2	1033.010	.7924511	.000390	.0114760	-.041440	-.952229	.0688275
#3	1058.881	.8281662	.000270	.0091386	-.043715	-.973506	.0743187

Sample Name: LR CHECK 1 Acquired: 3/7/2023 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0677348	.2003823	.0266688	.1554478
Stddev	.0050059	.0046564	.0001682	.0023715
%RSD	7.390395	2.323732	.6305992	1.525591

#1	.0679812	.1972689	.0264875	.1569157
#2	.0626103	.1981429	.0266994	.1527118
#3	.0726129	.2057353	.0268196	.1567157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.142	52204.18	11743.19	3114.686	3882.987
Stddev	48.662	502.97	31.74	21.400	50.419
%RSD	1.323376	.9634622	.2702736	.6870666	1.298456

#1	3622.477	52446.11	11772.09	3114.778	3827.481
#2	3693.217	52540.47	11709.22	3136.039	3895.530
#3	3715.734	51625.96	11748.26	3093.240	3925.951

Sample Name: LR CHECK 2 Acquired: 3/7/2023 16:53:11 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.0090261	-.014175	255.7840	-.085984	.0034202	-.131825	99.44729
Stddev	.0018480	.001176	.3401	.000837	.0019910	.030242	.49269
%RSD	20.47372	8.296888	.1329467	.9730711	58.21184	22.94090	.4954240

#1	.0075851	-.015410	255.5874	-.085406	.0034581	-.096914	99.84582
#2	.0083835	-.014045	255.5879	-.086944	.0053919	-.149981	98.89643
#3	.0111095	-.013069	256.1767	-.085603	.0014106	-.148581	99.59962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012410	.0008337	.3452511	.0057891	.0026048	264.0818	.0989975
Stddev	.0000311	.0000517	.0357700	.0002994	.0001178	.2250	.0192793
%RSD	2.507320	6.197026	10.36056	5.172319	4.521247	.0851852	19.47451

#1	.0012475	.0008594	.3858907	.0059125	.0025123	263.9134	.1146843
#2	.0012072	.0007742	.3185432	.0054477	.0025646	263.9948	.1048339
#3	.0012684	.0008675	.3313193	.0060070	.0027374	264.3373	.0774744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.76215	.1346477	48.78246	.0131660	.4584062	-.004296	32.12145
Stddev	.23712	.0228420	.05316	.0005577	.0472057	.002377	.13332
%RSD	.5297344	16.96424	.1089684	4.236266	10.29779	55.33094	.4150439

#1	44.50779	.1595832	48.75394	.0125716	.5124565	-.003323	32.26739
#2	44.80158	.1296244	48.74965	.0136779	.4374881	-.002560	32.00605
#3	44.97709	.1147355	48.84379	.0132485	.4252739	-.007005	32.09090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044129	.0093832	.0064522	.0090513	-.025403	.0113051	.5013487
Stddev	.0624233	.0003040	.0003205	.0009990	.001727	.0055001	.0051950
%RSD	15.43553	3.239623	4.966890	11.03695	6.796876	48.65189	1.036215

#1	.4460265	.0095501	.0065866	.0102047	-.026944	.0079101	.5001735
#2	.4345758	.0095672	.0066837	.0084633	-.025727	.0083542	.4968420
#3	.3326366	.0090323	.0060865	.0084858	-.023537	.0176509	.5070307

Sample Name: LR CHECK 2 Acquired: 3/7/2023 16:53:11 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0042820	.0128834	.0138365	.0217612
Stddev	.0052394	.0023173	.0001100	.0017263
%RSD	122.3581	17.98645	.7946790	7.932823

#1	.0084585	.0104030	.0137138	.0237445
#2	-.001597	.0132543	.0138694	.0209427
#3	.005985	.0149928	.0139262	.0205964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.568	71419.71	13542.93	4145.343	6495.536
Stddev	18.706	262.09	68.12	18.342	29.138
%RSD	.4002603	.3669776	.5030231	.4424814	.4485799

#1	4675.225	71133.91	13470.40	4124.475	6491.140
#2	4691.391	71476.39	13552.85	4152.642	6526.622
#3	4654.088	71648.82	13605.56	4158.913	6468.846

Sample Name: PB151243BL Acquired: 3/7/2023 17:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151243BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001223	.0012126	.0010520	-.001214	-.003445	.0182674	-.020010
Stddev	.003363	.0013903	.0007270	.001042	.001051	.0067961	.001536
%RSD	274.9615	114.6600	69.11073	85.82036	30.52519	37.20339	7.675379

#1	-.004021	-.000221	.0002419	-.001784	-.003405	.0143316	-.019926
#2	-.002157	.001303	.0016477	-.000012	-.002414	.0143558	-.018518
#3	.002508	.002555	.0012663	-.001847	-.004515	.0261148	-.021586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000201	.0092147	-.000193	-.000113	.0004279	.0160170
Stddev	.000049	.0001035	.0039032	.000103	.000096	.0002139	.0071040
%RSD	55.84817	514.5372	42.35872	53.65486	84.90969	49.98048	44.35249

#1	-.000102	.0000820	.0120122	-.000075	-.000061	.0005808	.0231655
#2	-.000033	.0000777	.0047556	-.000232	-.000055	.0005194	.0089584
#3	-.000127	-.000099	.0108763	-.000271	-.000224	.0001835	.0159272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	-.002552	-.000143	.0005781	.0941156	-.000709	.0001022
Stddev	.0002824	.015789	.000160	.0003914	.0139811	.003222	.0003470
%RSD	160.0772	618.7715	112.1499	67.70534	14.85525	454.3790	339.5763

#1	-.000074	-.005119	.000008	.0002659	.0785612	-.002377	.0004006
#2	.000120	-.016899	-.000310	.0004511	.1056367	-.002755	-.000279
#3	.000483	.014363	-.000125	.0010172	.0981489	.003005	.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142245	-.001951	-.000154	-.000250	-.001525	.0154584	-.002691
Stddev	.0370752	.000535	.000021	.000263	.001035	.0054505	.000525
%RSD	32.45823	27.43218	13.82803	105.1375	67.88076	35.25923	19.51508

#1	.0751170	-.002340	-.000151	-.000469	-.001645	.0095630	-.002936
#2	.1186942	-.001341	-.000176	.000041	-.002494	.0164978	-.003049
#3	.1488623	-.002174	-.000134	-.000322	-.000435	.0203144	-.002088

Sample Name: PB151243BL Acquired: 3/7/2023 17:22:32 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151243BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000922	.0027272	.0000315	.0009843
Stddev	.002184	.0004713	.0000378	.0054286
%RSD	236.8711	17.28237	120.0741	551.5530

#1	.001585	.0029019	.0000291	-.001717
#2	-.002406	.0030863	-.000005	.007234
#3	-.001945	.0021935	.000070	-.002564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5031.842	72090.17	13765.09	4157.711	6792.961
Stddev	17.186	288.05	37.75	3.503	24.867
%RSD	.3415500	.3995666	.2742264	.0842616	.3660691

#1	5019.273	72378.40	13808.58	4153.985	6774.164
#2	5024.826	72089.82	13745.76	4160.939	6783.561
#3	5051.426	71802.30	13740.92	4158.208	6821.158

Sample Name: PB151243BS Acquired: 3/7/2023 17:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151243BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8067557	2.024784	.9941276	2.077915	.8269925	1.996417	.1767640
Stddev	.0049498	.023192	.0106110	.027384	.0058668	.012623	.0040458
%RSD	.6135440	1.145388	1.067371	1.317843	.7094093	.6322986	2.288814

#1	.8027033	2.010134	.9873470	2.066434	.8245404	1.986537	.1721299
#2	.8052914	2.012695	.9886798	2.058141	.8227496	1.992076	.1785689
#3	.8122725	2.051522	1.006356	2.109171	.8336875	2.010638	.1795932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890303	.1972750	.9743240	.3954162	.1998056	.3204919	3.061416
Stddev	.0008801	.0023703	.0112481	.0030494	.0025367	.0043806	.007627
%RSD	.4656060	1.201504	1.154455	.7711770	1.269574	1.366836	.2491321

#1	.1883350	.1960493	.9731862	.3951954	.1987736	.3191321	3.053250
#2	.1900199	.1957685	.9860978	.3985699	.1979476	.3169524	3.068356
#3	.1887360	.2000071	.9636880	.3924832	.2026956	.3253911	3.062640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968431	1.899286	.5007846	.0748594	3.074253	.2960583	.2068263
Stddev	.0017909	.043821	.0062397	.0008855	.004590	.0033833	.0022386
%RSD	.9097863	2.307219	1.245987	1.182888	.1493165	1.142787	1.082365

#1	.1949415	1.851327	.4977491	.0748958	3.071948	.2973770	.2083236
#2	.1984975	1.909292	.4966434	.0757262	3.079539	.2985837	.2079024
#3	.1970903	1.937238	.5079612	.0739563	3.071273	.2922142	.2042528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20318	.2894380	.4134637	.6943759	.2008532	.9267685	5.563895
Stddev	.11034	.0022160	.0049527	.0074812	.0017119	.0159739	.066860
%RSD	1.081420	.7656210	1.197866	1.077405	.8523184	1.723617	1.201681

#1	10.08541	.2874767	.4114034	.6898077	.1993654	.9335976	5.527686
#2	10.30417	.2918419	.4098736	.6903103	.2004701	.9381927	5.522949
#3	10.21995	.2889953	.4191140	.7030096	.2027242	.9085152	5.641050

Sample Name: PB151243BS Acquired: 3/7/2023 17:26:34 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151243BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	9.686084	.1993448	.2014964	1.992175
Stddev	.109155	.0017155	.0011922	.006242
%RSD	1.126921	.8605447	.5916517	.3133361

#1	9.635065	.1975955	.2001607	1.991284
#2	9.611782	.2010243	.2024527	1.998814
#3	9.811406	.1994147	.2018757	1.986426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.009	75165.53	13757.03	4262.086	6569.813
Stddev	49.097	614.79	44.70	48.525	68.831
%RSD	.9852955	.8179150	.3249265	1.138534	1.047692

#1	4997.795	74819.29	13762.22	4224.030	6603.073
#2	5023.015	74801.95	13709.96	4245.496	6615.698
#3	4928.218	75875.36	13798.91	4316.730	6490.668

Sample Name: CCV02 Acquired: 3/7/2023 17:30:18 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051495	4.981707	4.921667	5.135431	5.065676	9.789546	10.16501
Stddev	.014539	.015646	.005261	.007178	.013521	.099660	.06284
%RSD	.2878238	.3140727	.1068930	.1397785	.2669095	1.018026	.6182290

#1	5.065488	4.998816	4.927248	5.141577	5.078166	9.674554	10.09323
#2	5.036465	4.968126	4.916800	5.137175	5.051319	9.843198	10.21008
#3	5.052534	4.978178	4.920952	5.127542	5.067544	9.850886	10.19173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291276	2.477296	24.48413	.9648358	2.462163	1.249101	5.147342
Stddev	.0022597	.003458	.23956	.0006631	.002005	.001027	.031151
%RSD	.9862205	.1396034	.9784298	.0687309	.0814501	.0822020	.6051814

#1	.2265408	2.480061	24.20848	.9644107	2.464401	1.248732	5.141147
#2	.2307168	2.473418	24.60196	.9655999	2.461560	1.248309	5.119755
#3	.2301252	2.478409	24.64196	.9644968	2.460528	1.250261	5.181125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370905	23.44095	2.451425	1.226823	25.92820	2.441718	2.459240
Stddev	.022997	.25571	.001360	.000505	.06813	.023635	.006677
%RSD	.9699582	1.090851	.0554675	.0411599	.2627583	.9679667	.2714905

#1	2.344745	23.14903	2.452881	1.226453	26.00572	2.414525	2.466920
#2	2.380036	23.54852	2.450188	1.226618	25.87781	2.453311	2.454815
#3	2.387934	23.62530	2.451206	1.227399	25.90109	2.457318	2.455986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15538	4.664891	5.011669	4.910192	4.951884	5.109906	4.720415
Stddev	.15229	.046641	.004261	.007361	.027374	.015272	.009378
%RSD	.5822466	.9998278	.0850293	.1499158	.5527977	.2988784	.1986711

#1	26.33039	4.611509	5.016224	4.914893	4.920291	5.124296	4.729363
#2	26.08267	4.697758	5.007779	4.901708	4.968523	5.093882	4.710660
#3	26.05307	4.685407	5.011003	4.913974	4.966839	5.111540	4.721223

Sample Name: CCV02 Acquired: 3/7/2023 17:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20120 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.010383	4.977930	4.855935	4.767159
Stddev	.009791	.029984	.117595	.040785
%RSD	.1954062	.6023379	2.421670	.8555417

#1	5.019421	4.943547	4.721918	4.720221
#2	4.999983	4.998643	4.941865	4.793950
#3	5.011746	4.991599	4.904022	4.787306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4882.798	71505.58	13630.91	4101.080	6146.795
Stddev	3.326	185.26	98.83	21.965	5.219
%RSD	.0681191	.2590788	.7250504	.5355814	.0849025

#1	4880.346	71295.53	13744.28	4075.738	6141.456
#2	4886.584	71575.58	13562.91	4114.632	6151.885
#3	4881.464	71645.64	13585.54	4112.870	6147.043

Sample Name: CCB02 Acquired: 3/7/2023 17:34:03 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0023443	.0016761	.0034269	-.002231	.0153066	-.013409
Stddev	.000735	.0004148	.0007975	.0023066	.000756	.0058796	.003120
%RSD	1403.457	17.69310	47.57974	67.30773	33.88159	38.41224	23.26648

#1	-.000089	.0020502	.0010237	.0052487	-.001822	.0217798	-.010646
#2	.000701	.0021640	.0014395	.0008334	-.001768	.0138426	-.012789
#3	-.000769	.0028187	.0025651	.0041986	-.003104	.0102973	-.016792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0002324	.0249598	.0001531	.0001495	-.000106	.0037361
Stddev	.000089	.0000694	.0097445	.0003845	.0001592	.000333	.0053716
%RSD	9030.805	29.87296	39.04075	251.2260	106.5390	315.0751	143.7744

#1	.000102	.0002543	.0293344	.0005969	.0001754	.000209	.0098525
#2	-.000043	.0001547	.0317505	-.000078	.0002941	-.000454	.0015708
#3	-.000061	.0002883	.0137947	-.000060	-.000021	-.000072	-.000215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022089	.0113234	.0001631	.0008903	.0247281	.0023064	.0008672
Stddev	.0008814	.0095048	.0000972	.0002702	.0049703	.0028698	.0002684
%RSD	39.90127	83.93908	59.56785	30.35335	20.09964	124.4263	30.95354

#1	.0031612	.0221206	.0002333	.0006633	.0262959	.0055251	.0006991
#2	.0020438	.0042201	.0000522	.0011892	.0287254	.0000147	.0011767
#3	.0014218	.0076295	.0002038	.0008183	.0191630	.0013794	.0007257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995763	.0084695	.0033776	.0007170	.0020873	.0104144	.0038623
Stddev	.0776846	.0015019	.0010572	.0002356	.0018343	.0141405	.0026942
%RSD	78.01515	17.73293	31.29900	32.86065	87.87643	135.7784	69.75799

#1	.1208619	.0101104	.0045493	.0009657	.0038900	.0053779	.0046812
#2	.1643993	.0081352	.0030883	.0004972	.0021489	-.000518	.0008536
#3	.0134677	.0071629	.0024952	.0006879	.0002231	.026384	.0060520

Sample Name: CCB02 Acquired: 3/7/2023 17:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20120 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000097	.0030600	.0037470	.0025658
Stddev	.000354	.0008722	.0018144	.0019909
%RSD	363.5266	28.50476	48.42170	77.59148

#1	-.000298	.0029769	.0057539	.0003949
#2	.000311	.0039709	.0032641	.0043061
#3	-.000305	.0022323	.0022230	.0029965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.960	72247.35	13599.05	4160.243	6708.020
Stddev	.896	131.38	53.30	12.768	13.374
%RSD	.0179873	.1818492	.3919077	.3068978	.1993750

#1	4982.082	72147.57	13623.25	4161.668	6723.006
#2	4982.924	72198.28	13537.95	4146.822	6697.297
#3	4983.874	72396.21	13635.96	4172.238	6703.758

Sample Name: O1787-01 Acquired: 3/7/2023 17:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641965	-.018176	.8965483	.0540162	.0110442	281.6906
Stddev	.0015002	.001145	.0019054	.0048562	.0006940	.9770
%RSD	2.336856	6.301401	.2125202	8.990185	6.283494	.3468402

#1	.0654934	-.016933	.8987484	.0511874	.0117765	280.7153
#2	.0625535	-.019189	.8954620	.0596235	.0109599	281.6871
#3	.0645424	-.018406	.8954346	.0512378	.0103963	282.6693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401763	.0219389	-.002195	84.67006	.6029420	.2480800
Stddev	.007751	.0001873	.000259	.41504	.0011236	.0002812
%RSD	.3227380	.8539269	11.80565	.4901895	.1863596	.1133489

#1	2.394251	.0218883	-.002045	84.21833	.6029778	.2483783
#2	2.401305	.0217820	-.002495	84.75733	.6040473	.2478197
#3	2.409733	.0221463	-.002047	85.03454	.6018009	.2480421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067903	572.9152	6.005524	109.8258	.5620863	-.012244
Stddev	.0017190	.4910	.023422	.7145	.0006779	.000174
%RSD	.5603187	.0856994	.3900073	.6505409	.1206114	1.417324

#1	.3048538	572.5232	5.983518	109.0593	.5624454	-.012302
#2	.3073808	573.4659	6.002910	109.9449	.5625091	-.012048
#3	.3081362	572.7565	6.030143	110.4733	.5613043	-.012380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118268	.9306924	1.261795	80.88951	.4629359	.0247129
Stddev	.016166	.0102953	.001396	.20320	.0003522	.0001645
%RSD	1.445626	1.106196	.1106320	.2512050	.0760836	.6655851

#1	1.100522	.9190212	1.260288	80.81710	.4630153	.0245740
#2	1.132157	.9345711	1.262052	81.11899	.4632417	.0246702
#3	1.122123	.9384849	1.263044	80.73243	.4625508	.0248945

Sample Name: O1787-01 Acquired: 3/7/2023 17:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408579	F 13.78628	4.335332	F 13.40280	2.172963	.1985835
Stddev	.0007135	.04612	.008549	.03818	.009628	.0015976
%RSD	1.746336	.3345439	.1972025	.2848882	.4430809	.8045013

#1	.0400711	13.73825	4.328731	13.42940	2.172850	.1967696
#2	.0414631	13.79039	4.344990	13.41995	2.163392	.1991991
#3	.0410394	13.83021	4.332275	13.35905	2.182647	.1997817

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1985277	.9138511
Stddev	.0005444	.0040178
%RSD	.2742135	.4396603

#1	.1980317	.9092118
#2	.1984413	.9161533
#3	.1991101	.9161883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.506	82917.57	16759.24	4841.825	5529.245
Stddev	5.177	161.03	47.70	11.231	11.893
%RSD	.0898830	.1942055	.2846121	.2319500	.2150923

#1	5755.175	82732.58	16772.48	4829.352	5517.106
#2	5758.104	83026.32	16798.92	4851.135	5529.753
#3	5765.240	82993.80	16706.32	4844.988	5540.876

Sample Name: O1787-02 Acquired: 3/7/2023 17:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730615	-.016009	.2329472	.0369577	.0034080	198.0446	1.038289
Stddev	.0017702	.000149	.0046050	.0007158	.0012284	1.1049	.006547
%RSD	2.422833	.9314551	1.976850	1.936711	36.04344	.5578964	.6305267

#1	.0734233	-.016179	.2333826	.0362460	.0029355	196.7764	1.030737
#2	.0746228	-.015901	.2373190	.0369498	.0048024	198.5584	1.041786
#3	.0711384	-.015946	.2281399	.0376775	.0024861	198.7990	1.042345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138748	-.003729	11.18721	.3810825	.2221367	.2298004	377.0424
Stddev	.0000551	.000132	.05958	.0003640	.0004349	.0014087	3.3291
%RSD	.3974704	3.546335	.5325780	.0955272	.1958047	.6130257	.8829562

#1	.0139015	-.003754	11.14470	.3812521	.2216380	.2305583	373.2151
#2	.0138114	-.003586	11.25531	.3806646	.2223343	.2306679	378.6457
#3	.0139115	-.003847	11.16162	.3813307	.2224378	.2281749	379.2666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218290	51.08320	.3534384	-.006063	.4652854	.5749234	.6628612
Stddev	.040281	.21653	.0013008	.000438	.0088116	.0041702	.0001794
%RSD	.7719251	.4238800	.3680437	7.229456	1.893801	.7253411	.0270624

#1	5.175193	50.83532	.3521676	-.006401	.4571728	.5701640	.6627855
#2	5.224686	51.23550	.3547672	-.006221	.4640236	.5779363	.6627321
#3	5.254990	51.17877	.3533805	-.005568	.4746599	.5766700	.6630660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.17365	.3088418	.0107728	.0214142	7.048585	3.428384	8.091008
Stddev	.25230	.0050859	.0004018	.0008717	.042778	.041300	.013969
%RSD	.8955027	1.646749	3.729893	4.070513	.6068988	1.204656	.1726486

#1	27.88240	.3029818	.0103751	.0204338	6.999378	3.380743	8.077250
#2	28.32501	.3121048	.0107648	.0217075	7.069451	3.454064	8.105179
#3	28.31356	.3114389	.0111786	.0221015	7.076925	3.450346	8.090596

Sample Name: O1787-02 Acquired: 3/7/2023 17:41:49 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4233681	.1713755	.0945587	.8465143
Stddev	.0026331	.0019843	.0008607	.0040653
%RSD	.6219390	1.157854	.9101703	.4802347

#1	.4248188	.1700118	.0937179	.8480728
#2	.4249567	.1736519	.0945205	.8495697
#3	.4203287	.1704627	.0954379	.8419004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.572	84690.49	16884.77	4963.922	5884.273
Stddev	14.838	88.13	62.83	8.588	18.551
%RSD	.2526655	.1040607	.3720920	.1730016	.3152687

#1	5879.199	84792.24	16818.44	4957.857	5889.899
#2	5855.575	84638.13	16892.48	4960.160	5863.560
#3	5882.942	84641.09	16943.38	4973.748	5899.360

Sample Name: O1787-03 Acquired: 3/7/2023 17:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732047	-.013147	.2491928	.0379930	.0063499	206.2498	1.046213
Stddev	.0022477	.002466	.0045158	.0028228	.0009448	1.1677	.008439
%RSD	3.070485	18.75355	1.812157	7.429790	14.87864	.5661452	.8065891

#1	.0710777	-.015186	.2441933	.0347465	.0055556	204.9153	1.036481
#2	.0755563	-.010407	.2504095	.0398681	.0073946	206.7505	1.050642
#3	.0729800	-.013849	.2529755	.0393644	.0060994	207.0837	1.051514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139262	-.003116	37.44773	.3833145	.1617668	.2344721	390.6156
Stddev	.0000523	.000572	.21320	.0007585	.0037684	.0055648	4.1352
%RSD	.3754140	18.35366	.5693233	.1978915	2.329539	2.373334	1.058648

#1	.0139567	-.003126	37.20159	.3826809	.1600330	.2326414	385.8656
#2	.0139561	-.003684	37.57504	.3841550	.1591773	.2300533	392.5676
#3	.0138658	-.002540	37.56654	.3831074	.1660901	.2407217	393.4135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153942	58.98657	.2924321	-.008049	.6044352	.6420470	.7034438
Stddev	.030423	.37784	.0064884	.000586	.0204030	.0015898	.0011070
%RSD	.7323957	.6405606	2.218787	7.283360	3.375549	.2476064	.1573625

#1	4.123858	58.61610	.2894239	-.008717	.5809802	.6402729	.7021789
#2	4.153273	58.97224	.2879937	-.007811	.6142446	.6425257	.7039168
#3	4.184694	59.37138	.2998786	-.007619	.6180808	.6433423	.7042357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.86977	.3085571	.0086254	.0218838	8.712428	5.334322	8.593888
Stddev	.27384	.0074816	.0001265	.0009289	.063867	.043276	.187084
%RSD	.8330922	2.424702	1.466203	4.244645	.7330604	.8112753	2.176940

#1	32.55437	.3000996	.0085689	.0208291	8.638683	5.284735	8.515596
#2	33.04688	.3112602	.0087702	.0222422	8.749792	5.364469	8.458669
#3	33.00807	.3143115	.0085369	.0225800	8.748810	5.353763	8.807399

Sample Name: O1787-03 Acquired: 3/7/2023 17:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.5342557	.1713046	.1294282	.8118252
Stddev	.0194492	.0031759	.0010504	.0099600
%RSD	3.640423	1.853971	.8115779	1.226871

#1	.5221829	.1681230	.1283077	.8206509
#2	.5238923	.1744748	.1295863	.8137986
#3	.5566920	.1713161	.1303906	.8010262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.488	85178.28	16581.40	4943.929	5851.843
Stddev	70.042	378.20	79.18	15.563	96.213
%RSD	1.211284	.4440066	.4775360	.3147868	1.644142

#1	5807.895	85426.93	16539.17	4959.079	5890.691
#2	5836.282	84743.04	16532.30	4927.984	5922.557
#3	5703.288	85364.86	16672.75	4944.722	5742.280

Sample Name: O1798-02 Acquired: 3/7/2023 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364147	-.004226	.0807886	.0016431	.0025889	103.2821
Stddev	.0012255	.001881	.0027422	.0047190	.0005266	.9459
%RSD	3.365260	44.51536	3.394261	287.1981	20.34041	.9158396

#1	.0375296	-.006192	.0780523	.0029974	.0021230	102.4691
#2	.0351026	-.002444	.0835366	.0055369	.0031602	103.0570
#3	.0366118	-.004040	.0807769	-.003605	.0024834	104.3202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536248	.0038863	-.001664	909.1250	.2091678	.0556596
Stddev	.0075290	.0000736	.000181	15.0062	.0003166	.0001835
%RSD	.9990382	1.894898	10.86512	1.650616	.1513491	.3296424

#1	.7468210	.0038022	-.001802	892.0190	.2093298	.0554810
#2	.7523397	.0039180	-.001729	915.2857	.2088030	.0556501
#3	.7617136	.0039388	-.001459	920.0703	.2093707	.0558476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964004	120.7014	1.791729	70.57654	.1708795	-.002616
Stddev	.0008417	.4210	.021624	.89169	.0009626	.000662
%RSD	.8731615	.3488214	1.206871	1.263437	.5633032	25.29059

#1	.0956365	120.4748	1.768888	69.63564	.1698028	-.003344
#2	.0962619	121.1872	1.794412	70.68484	.1711790	-.002053
#3	.0973028	120.4421	1.811885	71.40913	.1716567	-.002450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.022972	.2015600	.5057109	11.25843	.2068903	.0064055
Stddev	.005282	.0031624	.0022966	.10252	.0007570	.0001247
%RSD	.1313040	1.568989	.4541310	.9106500	.3658826	1.946632

#1	4.017918	.2011979	.5067685	11.36021	.2072188	.0065279
#2	4.028456	.2048879	.5030761	11.25990	.2074275	.0064099
#3	4.022542	.1985942	.5072882	11.15517	.2060246	.0062786

Sample Name: O1798-02 Acquired: 3/7/2023 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11966 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049493	2.462549	5.985080	5.035456	F 31.50636	.2796779
Stddev	.0009373	.014942	.049533	.013546	.13472	.0023291
%RSD	18.93807	.6067729	.8276054	.2690124	.4275974	.8327700

#1	.0044061	2.448715	6.005318	5.023595	31.35305	.2774849
#2	.0060317	2.460537	6.021290	5.032557	31.56013	.2794261
#3	.0044103	2.478395	5.928633	5.050217	31.60588	.2821226

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.565652	.2692379
Stddev	.051034	.0058275
%RSD	1.431257	2.164455

#1	3.513726	.2625112
#2	3.567486	.2727576
#3	3.615744	.2724448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.645	71599.78	14601.35	4148.149	5335.963
Stddev	13.347	33.13	154.36	13.355	15.599
%RSD	.2752788	.0462642	1.057164	.3219464	.2923372

#1	4863.901	71627.20	14719.91	4132.858	5353.967
#2	4842.909	71562.98	14657.34	4157.526	5327.438
#3	4839.123	71609.16	14426.81	4154.063	5326.485

Sample Name: O1814-02 Acquired: 3/7/2023 17:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268729	-.007421	.1612324	.0188054	-.001671	103.3792	.4352012
Stddev	.0013642	.001827	.0034000	.0050591	.000982	.6647	.0032052
%RSD	5.076337	24.62035	2.108737	26.90241	58.75308	.6429371	.7364927

#1	.0282309	-.009247	.1586672	.0245348	-.000662	102.6396	.4315662
#2	.0268851	-.007422	.1599412	.0169284	-.001728	103.5715	.4376218
#3	.0255027	-.005593	.1650889	.0149531	-.002624	103.9265	.4364156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052218	-.002728	6.646105	.1281643	.0700104	.1733567	178.4941
Stddev	.0000522	.000066	.044319	.0003352	.0012464	.0036037	1.5274
%RSD	1.000343	2.408556	.6668442	.2615599	1.780324	2.078789	.8557378

#1	.0052608	-.002723	6.697260	.1277778	.0685843	.1695687	176.8082
#2	.0052420	-.002665	6.619292	.1283761	.0705555	.1767424	178.8885
#3	.0051624	-.002796	6.621762	.1283390	.0708915	.1737589	179.7857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733686	24.45680	.1371275	-.003147	1.275709	.1951600	.4256278
Stddev	.020147	.15437	.0021676	.000738	.004859	.0020163	.0007870
%RSD	.7369727	.6311893	1.580709	23.46277	.3808639	1.033169	.1849127

#1	2.710859	24.28678	.1347407	-.003371	1.272331	.1946203	.4256388
#2	2.741217	24.49546	.1389734	-.003748	1.273519	.1973912	.4264093
#3	2.748983	24.58817	.1376683	-.002323	1.281278	.1934683	.4248354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700333	.1449412	.0010415	.0087211	1.811274	7.432885	4.598015
Stddev	.074916	.0020824	.0004095	.0003171	.005373	.075523	.069137
%RSD	1.593855	1.436718	39.31612	3.635748	.2966630	1.016062	1.503630

#1	4.622155	.1433807	.0008734	.0083582	1.805070	7.370653	4.520307
#2	4.707350	.1441372	.0007428	.0089444	1.814457	7.411095	4.652712
#3	4.771494	.1473058	.0015083	.0088607	1.814296	7.516907	4.621027

Sample Name: O1814-02 Acquired: 3/7/2023 17:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.6447005	.1008445	.0492200	.3887744
Stddev	.0027151	.0020728	.0001572	.0027374
%RSD	.4211354	2.055416	.3192889	.7041032

#1	.6433213	.0999785	.0490486	.3918642
#2	.6429518	.0993451	.0493574	.3878064
#3	.6478283	.1032098	.0492539	.3866525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.965	77755.67	15218.89	4550.122	6320.935
Stddev	61.686	103.75	9.14	4.597	87.217
%RSD	1.145952	.1334259	.0600584	.1010316	1.379814

#1	5452.573	77874.53	15213.40	4548.067	6420.841
#2	5335.073	77709.14	15213.82	4546.911	6259.986
#3	5361.250	77683.33	15229.44	4555.388	6281.978

Sample Name: O1815-01 Acquired: 3/7/2023 17:57:11 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169775	.0025785	.1059042	.0191382	.0039469	88.45756
Stddev	.0034983	.0016135	.0014761	.0015240	.0010530	.54779
%RSD	20.60541	62.57538	1.393756	7.962994	26.67906	.6192640

#1	.0166364	.0011770	.1076078	.0176610	.0046453	87.84391
#2	.0206338	.0022162	.1050971	.0207049	.0044595	88.63154
#3	.0136622	.0043425	.1050077	.0190486	.0027357	88.89723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143320	.0052323	-.001462	180.4524	.2930113	.1574201
Stddev	.0033351	.0000342	.000238	1.2570	.0006918	.0003922
%RSD	.8049239	.6529055	16.30474	.6966064	.2360943	.2491249

#1	.4105309	.0052043	-.001192	179.0949	.2922530	.1573088
#2	.4156975	.0052222	-.001549	180.6860	.2931731	.1578559
#3	.4167677	.0052704	-.001645	181.5762	.2936078	.1570956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288515	223.3596	2.242761	101.9512	.3448271	-.003895
Stddev	.0003955	1.8248	.018769	.6962	.0005642	.000569
%RSD	.0747865	.8169768	.8368767	.6828505	.1636105	14.60211

#1	.5291541	221.3732	2.221348	101.1481	.3452191	-.004327
#2	.5289965	223.7440	2.256364	102.3836	.3450817	-.004106
#3	.5284040	224.9615	2.250572	102.3218	.3441805	-.003250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590551	.3438188	.4053183	34.50564	.1926515	.0190941
Stddev	.052255	.0021001	.0009116	.24128	.0032634	.0004026
%RSD	.7928753	.6108301	.2249175	.6992407	1.693922	2.108336

#1	6.532188	.3415438	.4054448	34.28327	.1898906	.0191996
#2	6.606467	.3442290	.4061600	34.47147	.1918109	.0194334
#3	6.632996	.3456836	.4043500	34.76218	.1962529	.0186493

Sample Name: O1815-01 Acquired: 3/7/2023 17:57:11 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198761	8.602713	7.777761	8.797327	F 23.89060	.1656295
Stddev	.0004038	.062793	.075365	.014347	.00371	.0037684
%RSD	2.031630	.7299255	.9689813	.1630815	.0155379	2.275190

#1	.0199708	8.537840	7.725621	8.780931	23.88838	.1627702
#2	.0194333	8.607104	7.743490	8.803470	23.89489	.1642185
#3	.0202241	8.663196	7.864171	8.807579	23.88854	.1698998

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2016822	.5740491
Stddev	.0016766	.0047523
%RSD	.8312833	.8278623

#1	.1997470	.5780862
#2	.2026059	.5752496
#3	.2026938	.5688117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5441.867	80069.33	16024.55	4609.799	5668.549
Stddev	9.663	100.34	45.07	16.517	9.864
%RSD	.1775701	.1253108	.2812870	.3583114	.1740086

#1	5430.767	80094.89	16007.61	4598.963	5659.155
#2	5446.430	79958.69	15990.39	4601.623	5667.669
#3	5448.404	80154.42	16075.64	4628.810	5678.824

Sample Name: O1815-01DUP Acquired: 3/7/2023 18:00:57 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174650	.0041429	.1003582	.0221508	.0041680	89.29773
Stddev	.0030377	.0022513	.0013005	.0026843	.0013954	.18522
%RSD	17.39316	54.34024	1.295912	12.11847	33.47823	.2074180

#1	.0179931	.0020153	.1018045	.0195009	.0050303	89.10060
#2	.0141979	.0065002	.0999853	.0220832	.0049156	89.32446
#3	.0202040	.0039133	.0992849	.0248683	.0025581	89.46814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165328	.0050177	-.001669	172.2996	.2923810	.1534238
Stddev	.0002756	.0000647	.000166	.1678	.0017003	.0002369
%RSD	.0661688	1.289993	9.945419	.0974016	.5815267	.1544353

#1	.4168495	.0050706	-.001478	172.1223	.2904426	.1536402
#2	.4164015	.0050371	-.001755	172.3204	.2936199	.1531706
#3	.4163473	.0049455	-.001775	172.4560	.2930806	.1534607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004114	221.4148	2.248042	96.38335	.3340623	-.004013
Stddev	.0013432	2.2188	.008293	.26602	.0011195	.000225
%RSD	.2684263	1.002122	.3688858	.2760021	.3351204	5.605842

#1	.5019616	218.9091	2.238930	96.13214	.3349844	-.004264
#2	.4996825	222.2049	2.255146	96.66205	.3328166	-.003947
#3	.4995903	223.1306	2.250051	96.35585	.3343857	-.003829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.730028	.3431554	.4107988	33.94871	.1920218	.0174795
Stddev	.073971	.0009250	.0020336	.34216	.0041571	.0002039
%RSD	1.099123	.2695664	.4950253	1.007859	2.164917	1.166338

#1	6.644676	.3441939	.4084580	33.56286	.1872332	.0172958
#2	6.769858	.3424198	.4121299	34.06807	.1941264	.0174438
#3	6.775549	.3428525	.4118085	34.21520	.1947057	.0176989

Sample Name: O1815-01DUP Acquired: 3/7/2023 18:00:57 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215305	8.623503	8.388932	8.582490	F 21.11124	.1650321
Stddev	.0004746	.011769	.142118	.017356	.02424	.0014457
%RSD	2.204343	.1364714	1.694111	.2022232	.1148148	.8760334

#1	.0219429	8.611641	8.230786	8.590429	21.13342	.1651087
#2	.0210117	8.635176	8.430062	8.562584	21.11493	.1664380
#3	.0216368	8.623691	8.505949	8.594456	21.08537	.1635495

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2035686	.5563867
Stddev	.0010890	.0005957
%RSD	.5349635	.1070738

#1	.2024489	.5564692
#2	.2046241	.5569368
#3	.2036329	.5557540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5501.591	79803.56	15981.70	4611.498	5789.312
Stddev	15.414	324.95	90.68	12.070	13.085
%RSD	.2801784	.4071814	.5673748	.2617274	.2260155

#1	5484.994	80176.78	15889.10	4625.073	5778.661
#2	5515.457	79583.50	15985.68	4601.977	5803.918
#3	5504.323	79650.41	16070.32	4607.444	5785.357

Sample Name: O1815-01LX5 Acquired: 3/7/2023 18:04:44 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001116	.0018816	.0209461	.0047389	-.002836	18.91154	.0679229
Stddev	.0016588	.0011564	.0014270	.0012911	.001786	.12570	.0007303
%RSD	1486.675	61.45555	6.812784	27.24519	62.95998	.6646876	1.075164

#1	.0019160	.0026096	.0197393	.0044718	-.004595	18.76715	.0686316
#2	-.001347	.0024870	.0205778	.0061426	-.001025	18.99657	.0671728
#3	-.000234	.0005483	.0225211	.0036022	-.002889	18.97090	.0679644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011162	-.001022	40.47560	.0653577	.0296880	.1237554	49.19661
Stddev	.0000430	.000029	.16849	.0002457	.0001806	.0007635	.21871
%RSD	3.853116	2.817492	.4162878	.3758714	.6081691	.6169816	.4445725

#1	.0011659	-.000989	40.28170	.0653401	.0298936	.1231518	48.94915
#2	.0010926	-.001039	40.58645	.0656117	.0296153	.1235006	49.36401
#3	.0010903	-.001038	40.55866	.0651214	.0295552	.1246138	49.27669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940652	22.84355	.0666954	.0001366	1.366283	.0762231	.0885767
Stddev	.0053669	.20091	.0004866	.0005859	.005231	.0020840	.0003781
%RSD	1.086282	.8795022	.7296603	428.8129	.3828625	2.734047	.4268420

#1	.4879581	22.61877	.0668267	-.000540	1.361073	.0757328	.0887849
#2	.4980305	23.00562	.0661566	.000484	1.371535	.0744280	.0888050
#3	.4962071	22.90627	.0671030	.000465	1.366241	.0785085	.0881403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.409744	.0405877	.0042965	.0017968	1.860616	1.583995	1.626235
Stddev	.047655	.0005915	.0002803	.0010250	.003642	.013091	.004889
%RSD	.6431441	1.457442	6.523033	57.04480	.1957365	.8264370	.3006469

#1	7.370686	.0408259	.0040450	.0007732	1.857336	1.593780	1.621564
#2	7.395703	.0399142	.0045986	.0028232	1.864535	1.589082	1.625825
#3	7.462842	.0410230	.0042461	.0017940	1.859978	1.569125	1.631316

Sample Name: O1815-01LX5 Acquired: 3/7/2023 18:04:44 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11773 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.589324	.0331681	.0434868	.1263462
Stddev	.003425	.0025931	.0002994	.0040578
%RSD	.0746396	7.818058	.6884328	3.211638

#1	4.587381	.0361615	.0431965	.1310232
#2	4.593279	.0316077	.0437945	.1237629
#3	4.587312	.0317352	.0434693	.1242525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5044.636	72657.84	14525.94	4219.532	6257.130
Stddev	8.848	110.64	13.70	13.558	7.018
%RSD	.1753897	.1522790	.0943261	.3213045	.1121548

#1	5035.134	72750.07	14510.12	4206.093	6249.749
#2	5052.638	72688.29	14533.69	4219.297	6257.924
#3	5046.135	72535.16	14534.02	4233.205	6263.717

Sample Name: O1815-01MS Acquired: 3/7/2023 18:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7490804	1.872192	1.117600	1.666614	.6700380	122.0764
Stddev	.0038955	.002814	.003246	.004405	.0017497	.3536
%RSD	.5200389	.1503055	.2904574	.2643321	.2611378	.2896434

#1	.7468586	1.875405	1.115919	1.670560	.6715513	121.6941
#2	.7468041	1.870163	1.115539	1.661861	.6704406	122.1433
#3	.7535784	1.871009	1.121342	1.667422	.6681220	122.3917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692260	.1517581	.1961249	137.1991	.6385327	.3488513
Stddev	.0009114	.0006054	.0004639	.3582	.0027198	.0003410
%RSD	.1361883	.3989138	.2365249	.2610531	.4259474	.0977387

#1	.6681766	.1512006	.1966081	136.7861	.6360153	.3492426
#2	.6698197	.1524021	.1956831	137.4246	.6381654	.3486184
#3	.6696816	.1516716	.1960836	137.3865	.6414176	.3486928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370066	240.8560	3.253122	72.44015	.8095983	.0574281
Stddev	.0017425	1.8330	.016240	.50402	.0012137	.0006687
%RSD	.2735377	.7610297	.4992259	.6957757	.1499193	1.164400

#1	.6389986	239.7268	3.236503	71.85828	.8097997	.0577019
#2	.6362561	239.8702	3.253907	72.72066	.8082965	.0566659
#3	.6357651	242.9709	3.268956	72.74151	.8106988	.0579164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25982	.5613185	.7517018	40.40991	.4154174	.3824185
Stddev	.06146	.0028339	.0005057	.29078	.0035207	.0005449
%RSD	.5990468	.5048685	.0672759	.7195853	.8474963	.1424786

#1	10.23307	.5583624	.7512509	40.17775	.4119140	.3817906
#2	10.21626	.5640119	.7522486	40.31591	.4153833	.3827667
#3	10.33012	.5615814	.7516060	40.73606	.4189550	.3826982

Sample Name: O1815-01MS Acquired: 3/7/2023 18:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299315	7.841490	F 10.49573	F 14.39179	F 15.30850	.3397562
Stddev	.0001238	.026083	.08752	.03019	.01837	.0016832
%RSD	.0169612	.3326223	.8338168	.2097608	.1200008	.4954002

#1	.7299397	7.811413	10.49834	14.42614	15.32332	.3403187
#2	.7298038	7.855193	10.40694	14.37975	15.28795	.3378638
#3	.7300510	7.857866	10.58191	14.36948	15.31423	.3410860

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3742591	2.079525
Stddev	.0020026	.011658
%RSD	.5350761	.5606036

#1	.3721194	2.081127
#2	.3745696	2.090300
#3	.3760883	2.067150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5724.032	84958.63	16903.72	4882.282	5838.652
Stddev	14.162	383.81	12.74	11.357	10.958
%RSD	.2474099	.4517593	.0753595	.2326206	.1876728

#1	5707.691	84995.32	16901.33	4869.742	5826.084
#2	5731.665	85322.77	16892.34	4891.875	5846.199
#3	5732.740	84557.79	16917.48	4885.230	5843.672

Sample Name: O1815-01MSD Acquired: 3/7/2023 18:12:18 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637048	1.907624	1.138760	1.695408	.6822784	123.4592
Stddev	.0018135	.005560	.002125	.003639	.0038755	.5699
%RSD	.2374667	.2914569	.1866501	.2146595	.5680294	.4616155

#1	.7638791	1.902651	1.138977	1.694424	.6803438	122.8515
#2	.7618103	1.906593	1.136534	1.699438	.6797510	123.5445
#3	.7654248	1.913627	1.140768	1.692362	.6867404	123.9817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756050	.1524696	.1992488	137.1364	.6493099	.3538625
Stddev	.0038298	.0002291	.0001927	.7949	.0006308	.0003176
%RSD	.5668701	.1502254	.0967096	.5796771	.0971557	.0897416

#1	.6711843	.1523473	.1994199	136.2716	.6486395	.3536151
#2	.6777116	.1523277	.1992864	137.3022	.6498918	.3537517
#3	.6779190	.1527339	.1990401	137.8353	.6493984	.3542206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6413449	249.7253	3.283947	72.48556	.8223411	.0595604
Stddev	.0005383	.9491	.021499	.46118	.0005420	.0000907
%RSD	.0839332	.3800695	.6546679	.6362388	.0659143	.1523276

#1	.6410525	248.7588	3.266135	72.02672	.8229655	.0596151
#2	.6419661	249.7612	3.277877	72.48091	.8219920	.0596104
#3	.6410161	250.6560	3.307828	72.94904	.8220657	.0594556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70362	.5646302	.7711078	41.85026	.4300733	.3883599
Stddev	.03476	.0059984	.0023203	.22700	.0001844	.0006974
%RSD	.3247683	1.062362	.3009062	.5424190	.0428844	.1795762

#1	10.66358	.5577041	.7726138	41.58857	.4299693	.3876364
#2	10.72120	.5680390	.7722738	41.96817	.4299643	.3884154
#3	10.72609	.5681475	.7684357	41.99405	.4302862	.3890279

Sample Name: O1815-01MSD Acquired: 3/7/2023 18:12:18 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-030320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7428668	7.849815	F 10.87028	F 14.59999	F 15.51270	.3423029
Stddev	.0011427	.038284	.06199	.02091	.01005	.0038364
%RSD	.1538201	.4877100	.5702530	.1432341	.0647941	1.120766

#1	.7439317	7.807988	10.90884	14.62400	15.51744	.3398074
#2	.7430090	7.858337	10.90323	14.58578	15.50116	.3403809
#3	.7416597	7.883120	10.79878	14.59019	15.51951	.3467204

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3774444	2.035161
Stddev	.0022619	.005930
%RSD	.5992649	.2913938

#1	.3753685	2.036205
#2	.3771098	2.040501
#3	.3798550	2.028778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.150	82741.59	17005.94	4784.225	5744.089
Stddev	10.253	180.94	40.44	9.671	11.010
%RSD	.1812046	.2186756	.2378066	.2021484	.1916699

#1	5653.637	82663.35	17010.54	4773.925	5739.109
#2	5650.928	82948.48	17043.89	4785.638	5736.450
#3	5669.885	82612.95	16963.40	4793.111	5756.709

Sample Name: CCV03 Acquired: 3/7/2023 18:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038950	4.887685	4.829408	5.035348	5.006655	9.564108
Stddev	.006230	.015445	.011343	.018072	.009474	.042084
%RSD	.1236363	.3160050	.2348674	.3588992	.1892281	.4400220

#1	5.031761	4.873615	4.818171	5.020791	4.997282	9.524056
#2	5.042772	4.904211	4.840853	5.055575	5.016227	9.607966
#3	5.042316	4.885229	4.829200	5.029678	5.006456	9.560303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699333	.2385368	2.469759	23.77960	.9548172	2.432431
Stddev	.012638	.0013196	.005633	.06934	.0046977	.007844
%RSD	.1302987	.5532001	.2280784	.2915940	.4919984	.3224557

#1	9.688342	.2380800	2.463513	23.72125	.9520534	2.424045
#2	9.713143	.2400241	2.474453	23.85625	.9521569	2.439586
#3	9.696516	.2375064	2.471313	23.76129	.9602413	2.433663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265952	5.155550	2.296594	25.30658	2.377033	1.218205
Stddev	.001343	.045016	.012544	.10443	.007486	.005391
%RSD	.1061242	.8731599	.5462077	.4126692	.3149506	.4425291

#1	1.266318	5.144275	2.295647	25.25409	2.370058	1.214295
#2	1.267075	5.117244	2.309586	25.42685	2.384943	1.215966
#3	1.264463	5.205133	2.284551	25.23881	2.376097	1.224355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31224	2.351289	2.473390	26.32504	4.913232	5.018191
Stddev	.18623	.006347	.012582	.17068	.025000	.008146
%RSD	.7077819	.2699558	.5087059	.6483652	.5088246	.1623305

#1	26.28131	2.352032	2.462687	26.34708	4.899041	5.008980
#2	26.14340	2.357232	2.470232	26.14440	4.942098	5.024448
#3	26.51200	2.344603	2.487250	26.48363	4.898558	5.021145

Sample Name: CCV03 Acquired: 3/7/2023 18:28:22 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20121 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874806	4.743614	5.298540	F 4.406031	4.989943	4.802892
Stddev	.014834	.010865	.042408	.020716	.007756	.012080
%RSD	.3043062	.2290344	.8003808	.4701799	.1554318	.2515171

#1	4.864763	4.731422	5.268787	4.385320	4.982237	4.790117
#2	4.891845	4.752271	5.279733	4.426753	4.989844	4.814131
#3	4.867810	4.747148	5.347099	4.406019	4.997748	4.804427

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.752612	F 1.093493
Stddev	.012482	.006135
%RSD	.2626319	.5610652

#1	4.740894	1.088369
#2	4.751204	1.100292
#3	4.765738	1.091818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4935.509	71132.58	14280.49	4095.131	6311.283
Stddev	18.616	261.64	83.37	12.017	23.598
%RSD	.3771895	.3678254	.5837690	.2934421	.3738967

#1	4920.325	71028.68	14266.13	4097.193	6301.268
#2	4929.923	71430.21	14205.23	4105.984	6294.344
#3	4956.279	70938.84	14370.10	4082.217	6338.236

Sample Name: CCB03 Acquired: 3/7/2023 18:32:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0016613	.0007397	.0003175	-.004264	.0072239	-.027294
Stddev	.001913	.0008906	.0009081	.0027740	.001431	.0106419	.000539
%RSD	4329.354	53.60889	122.7572	873.6927	33.55667	147.3162	1.975557

#1	.001549	.0023894	.0005123	.0011711	-.004197	-.001579	-.027838
#2	.000485	.0006683	-.000033	-.002783	-.005727	.004200	-.027285
#3	-.002166	.0019261	.001740	.002564	-.002867	.019050	-.026760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0002563	.0010928	-.000066	-.000005	-.000269	.0021754
Stddev	.000028	.0000432	.0051502	.000187	.000107	.000441	.0048801
%RSD	76.93595	16.86916	471.3015	283.1170	2158.577	164.1917	224.3347

#1	-.000028	.0002958	-.002087	-.000169	-.000105	-.000638	.0071562
#2	-.000013	.0002629	-.001670	.000150	-.000018	.000219	.0019672
#3	-.000067	.0002101	.007035	-.000179	.000108	-.000387	-.002597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002876	-.009520	-.000024	.0010898	-.013487	.0002823	.0006456
Stddev	.0003270	.019302	.000397	.0004385	.007206	.0004283	.0002238
%RSD	113.6899	202.7564	1686.863	40.24087	53.42507	151.7267	34.66844

#1	.0004296	-.021813	.000355	.0014875	-.021774	-.000082	.0003908
#2	-.000086	-.019473	-.000438	.0006195	-.008697	.000175	.0007351
#3	.000520	.012727	.000013	.0011623	-.009991	.000754	.0008107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412602	.0117954	.0040300	-.000420	-.000529	.0235595	.0023587
Stddev	.0647720	.0012646	.0010921	.000614	.001786	.0091603	.0017088
%RSD	45.85297	10.72087	27.09817	146.1553	337.8614	38.88139	72.44648

#1	.2145607	.0132274	.0051839	.000181	-.001026	.0169451	.0043258
#2	.1174820	.0108319	.0038935	-.000395	.001453	.0340150	.0012412
#3	.0917379	.0113270	.0030126	-.001046	-.002013	.0197185	.0015091

Sample Name: CCB03 Acquired: 3/7/2023 18:32:07 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000389	-.002955	.0005853	-.000145
Stddev	.001112	.001933	.0002090	.000729
%RSD	285.6345	65.40135	35.69986	502.3370

#1	.000504	-.001454	.0003447	-.000469
#2	-.000037	-.002277	.0007205	-.000656
#3	-.001635	-.005136	.0006908	.000690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5073.896	73655.35	14569.30	4216.057	6884.468
Stddev	104.979	300.69	86.24	20.215	150.908
%RSD	2.068996	.4082394	.5919196	.4794686	2.192007

#1	4975.493	73900.00	14491.12	4219.621	6739.890
#2	5061.794	73746.39	14554.97	4234.253	6872.518
#3	5184.401	73319.66	14661.80	4194.298	7040.996

Sample Name: O1815-01A Acquired: 3/7/2023 18:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358364	1.956064	1.098929	1.780465	.7067901	89.34020
Stddev	.0032566	.004577	.001423	.006110	.0008826	.58855
%RSD	.4425691	.2339806	.1295054	.3431672	.1248697	.6587712

#1	.7326909	1.953743	1.100501	1.776772	.7059445	88.66060
#2	.7356244	1.953113	1.098558	1.777106	.7067202	89.67915
#3	.7391937	1.961336	1.097728	1.787518	.7077055	89.68084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740779	.1581533	.2019031	185.6418	.6229613	.3600956
Stddev	.0051955	.0005470	.0003453	1.2735	.0003690	.0002651
%RSD	.9050129	.3458836	.1710168	.6860028	.0592362	.0736212

#1	.5684594	.1575248	.2018913	184.1794	.6233544	.3603950
#2	.5787086	.1584131	.2015638	186.2397	.6229074	.3600015
#3	.5750656	.1585221	.2022541	186.5064	.6226223	.3598904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7955983	229.5966	2.339419	103.5596	.8338003	.0636945
Stddev	.0015680	.5135	.020440	1.0558	.0008994	.0005563
%RSD	.1970828	.2236642	.8737377	1.019537	.1078705	.8733135

#1	.7949220	229.1256	2.315858	102.3405	.8340529	.0642883
#2	.7944820	230.1441	2.349984	104.1714	.8328016	.0631856
#3	.7973910	229.5200	2.352415	104.1670	.8345465	.0636096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562273	.5875857	.5838006	45.17503	.4275194	.3687908
Stddev	.034781	.0049008	.0012938	.16351	.0009650	.0005093
%RSD	.3637266	.8340526	.2216150	.3619459	.2257140	.1380930

#1	9.546545	.5820618	.5844241	45.20162	.4264926	.3688390
#2	9.602139	.5892837	.5846645	45.32362	.4276582	.3682592
#3	9.538134	.5914117	.5823131	44.99986	.4284075	.3692743

Sample Name: O1815-01A Acquired: 3/7/2023 18:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11773 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314108	8.632051	8.270223	F 14.24206	F 25.45075	.3392791
Stddev	.0025967	.048487	.046834	.03431	.02794	.0031271
%RSD	.3550223	.5617048	.5662954	.2408748	.1098000	.9216955

#1	.7285109	8.576207	8.322886	14.27541	25.42498	.3356753
#2	.7322007	8.663437	8.254538	14.24389	25.44681	.3408844
#3	.7335208	8.656510	8.233245	14.20688	25.48045	.3412775

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3624663	2.075869
Stddev	.0032222	.004517
%RSD	.8889746	.2175768

#1	.3587769	2.070935
#2	.3638940	2.076872
#3	.3647281	2.079800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5459.516	79868.38	16431.83	4581.712	5706.635
Stddev	6.502	219.72	44.80	21.609	6.247
%RSD	.1190942	.2750965	.2726132	.4716329	.1094766

#1	5452.896	79630.65	16481.76	4566.947	5699.766
#2	5465.893	79910.49	16418.60	4571.676	5708.164
#3	5459.761	80063.99	16395.15	4606.514	5711.977

Sample Name: O1817-01 Acquired: 3/7/2023 18:39:45 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-04-030320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568140	-.008588	.2881777	.0241977	-.000101	41.54589
Stddev	.0004297	.000345	.0010437	.0020501	.001064	.41957
%RSD	.7562543	4.022192	.3621748	8.472200	1057.971	1.009892

#1	.0569282	-.008675	.2880878	.0254621	-.000044	41.07291
#2	.0563388	-.008208	.2871818	.0218323	.000934	41.69150
#3	.0571751	-.008882	.2892634	.0252986	-.001192	41.87325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331698	.0028995	-.003158	14.77664	.2098128	.0374695
Stddev	.0016934	.0000638	.000193	.10756	.0004788	.0001874
%RSD	.7262628	2.202056	6.106073	.7279189	.2281932	.5000420

#1	.2319625	.0029342	-.002939	14.65321	.2092664	.0374504
#2	.2351056	.0029386	-.003233	14.82635	.2100130	.0372924
#3	.2324414	.0028259	-.003302	14.85036	.2101589	.0376657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492732	199.5664	.4187134	11.55215	.0589230	-.001279
Stddev	.0007429	1.2313	.0058088	.13792	.0001252	.000309
%RSD	.2980252	.6170038	1.387293	1.193893	.2124352	24.15588

#1	.2497670	198.5205	.4121981	11.39349	.0587788	-.001017
#2	.2496338	199.2552	.4205908	11.61959	.0590036	-.001620
#3	.2484188	200.9234	.4233513	11.64338	.0589866	-.001199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651550	.2811940	.4340561	3.856574	.1969438	.0033568
Stddev	.033615	.0025121	.0008806	.045276	.0013331	.0001321
%RSD	.7226690	.8933703	.2028677	1.173985	.6769034	3.933976

#1	4.631794	.2790000	.4333040	3.831157	.1970410	.0034761
#2	4.632493	.2839343	.4350247	3.829719	.1955647	.0032149
#3	4.690364	.2806479	.4338397	3.908848	.1982256	.0033793

Sample Name: O1817-01 Acquired: 3/7/2023 18:39:45 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-04-030320 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128030	1.215123	2.341901	1.921975	F 18.80042	.0228420
Stddev	.0006992	.008881	.013489	.002007	.04115	.0033878
%RSD	5.461112	.7308679	.5759924	.1044102	.2188796	14.83161

#1	.0126033	1.204879	2.334819	1.921077	18.75291	.0250101
#2	.0135803	1.219823	2.333428	1.920574	18.82330	.0245778
#3	.0122254	1.220665	2.357456	1.924274	18.82504	.0189380

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0654677	.2347557
Stddev	.0007250	.0029010
%RSD	1.107398	1.235759

#1	.0646340	.2349363
#2	.0658184	.2317686
#3	.0659506	.2375622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5289.399	78016.60	15703.25	4471.067	6582.812
Stddev	12.948	38.88	81.35	7.674	13.384
%RSD	.2447908	.0498323	.5180761	.1716389	.2033218

#1	5300.727	77990.08	15769.53	4478.711	6597.357
#2	5292.185	78061.23	15612.46	4463.363	6580.063
#3	5275.284	77998.49	15727.76	4471.127	6571.016

Sample Name: O1820-01 Acquired: 3/7/2023 18:43:33 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-3-0303202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197916	-.004743	1.887067	.0160934	.0005693	71.57377	.7524517
Stddev	.0016310	.001396	.013589	.0015955	.0014818	.34539	.0011800
%RSD	8.240952	29.43272	.7201195	9.914058	260.2782	.4825617	.1568264

#1	.0213777	-.003599	1.889047	.0144251	-.000399	71.44143	.7533085
#2	.0181191	-.004331	1.899557	.0162506	.002275	71.31413	.7511057
#3	.0198781	-.006298	1.872596	.0176044	-.000169	71.96576	.7529408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038087	.0011440	27.59292	.3245880	.0748653	.8943094	161.4153
Stddev	.0000314	.0001099	.10313	.0015302	.0005591	.0061573	.9487
%RSD	.8250644	9.602457	.3737417	.4714297	.7467755	.6884963	.5877296

#1	.0037759	.0012061	27.58688	.3260838	.0750819	.8963814	160.8497
#2	.0038119	.0012088	27.49294	.3246546	.0752837	.8991634	160.8857
#3	.0038385	.0010172	27.69893	.3230256	.0742303	.8873834	162.5106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835652	23.84994	.4229482	.0026574	4.035864	.1950961	1.108392
Stddev	.026417	.17534	.0030271	.0004945	.029612	.0023031	.002911
%RSD	.9315852	.7351955	.7157134	18.60874	.7337097	1.180503	.2625922

#1	2.809301	23.69332	.4240415	.0024903	4.017838	.1962313	1.107864
#2	2.835520	23.81712	.4252768	.0022680	4.019716	.1924458	1.111530
#3	2.862134	24.03937	.4195263	.0032138	4.070040	.1966113	1.105781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.873381	.1722132	.0086120	.0334580	2.135193	2.582031	3.941223
Stddev	.092145	.0008766	.0001742	.0007655	.011650	.021305	.025480
%RSD	.9332652	.5089997	2.022572	2.287976	.5456188	.8251069	.6464884

#1	9.836866	.1712025	.0084110	.0335377	2.134044	2.572214	3.951561
#2	9.805091	.1727668	.0087066	.0341806	2.124159	2.606475	3.959909
#3	9.978188	.1726701	.0087183	.0326558	2.147374	2.567406	3.912199

Sample Name: O1820-01 Acquired: 3/7/2023 18:43:33 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-3-0303202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.390426	.0728913	.1409546	.2669502
Stddev	.030295	.0016170	.0011605	.0057588
%RSD	.5620151	2.218402	.8232876	2.157250

#1	5.393387	.0744847	.1397973	.2658197
#2	5.419131	.0712516	.1409482	.2731904
#3	5.358759	.0729375	.1421182	.2618406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5389.923	78972.81	15859.00	4547.178	6451.063
Stddev	27.278	147.63	29.23	12.635	32.466
%RSD	.5060950	.1869433	.1843302	.2778620	.5032674

#1	5368.826	78857.11	15825.46	4543.839	6432.219
#2	5380.217	79139.08	15879.12	4536.547	6432.419
#3	5420.727	78922.23	15872.40	4561.146	6488.551

Sample Name: O1820-03 Acquired: 3/7/2023 18:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-4-0303202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382358	-.015416	.8632941	.0293199	.0033624	147.1892	.8866463
Stddev	.0009626	.002017	.0037770	.0032232	.0012738	.7729	.0042518
%RSD	2.517593	13.08368	.4375082	10.99319	37.88419	.5250977	.4795342

#1	.0374020	-.015941	.8643611	.0264674	.0046098	146.3294	.8818475
#2	.0392892	-.017119	.8590984	.0328166	.0020637	147.4121	.8881478
#3	.0380161	-.013189	.8664228	.0286758	.0034136	147.8261	.8899436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072727	-.000052	58.84809	.2015836	.1172770	.7900464	266.3424
Stddev	.0002556	.000931	.44523	.0091669	.0000471	.0030803	9.5636
%RSD	3.514430	1775.188	.7565821	4.547421	.0401644	.3898914	3.590725

#1	.0070283	.000982	58.34153	.1921576	.1172948	.7935330	255.9164
#2	.0075382	-.000825	59.02528	.2104672	.1173126	.7889126	274.7076
#3	.0072517	-.000314	59.17744	.2021259	.1172236	.7876938	268.4033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481520	36.20615	.2054925	.0014008	8.102951	.3543761	.8759915
Stddev	.035516	.26544	.0002587	.0006251	.284333	.0010953	.0388855
%RSD	.6479140	.7331224	.1259054	44.62436	3.509011	.3090895	4.439029

#1	5.440704	35.89982	.2057435	.0014963	7.803342	.3531146	.8390138
#2	5.498487	36.35044	.2055072	.0007334	8.369037	.3549283	.9165387
#3	5.505371	36.36818	.2052267	.0019727	8.136474	.3550854	.8724218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721984	.2591517	.0031867	.0295712	2.861633	3.879862	4.808625
Stddev	.337849	.0111403	.0000629	.0012191	.020944	.139686	.015134
%RSD	3.475105	4.298751	1.975346	4.122430	.7318889	3.600276	.3147331

#1	9.381906	.2468317	.0032393	.0285117	2.837504	3.725257	4.819787
#2	10.05756	.2685161	.0032039	.0309035	2.872290	3.996977	4.814691
#3	9.72649	.2621073	.0031169	.0292983	2.875105	3.917353	4.791399

Sample Name: O1820-03 Acquired: 3/7/2023 18:47:21 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-4-0303202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.741464	.1691244	.5233691	.4373877
Stddev	.004889	.0008523	.0025026	.0023641
%RSD	.1783254	.5039642	.4781643	.5405136

#1	2.744903	.1682367	.5205656	.4353399
#2	2.743621	.1699363	.5241641	.4399750
#3	2.735868	.1692002	.5253776	.4368483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.163	79297.93	16216.47	4596.655	6089.120
Stddev	8.055	2903.39	71.81	164.236	4.165
%RSD	.1478014	3.661367	.4428143	3.572954	.0684087

#1	5452.668	82266.98	16266.87	4757.886	6084.468
#2	5441.153	76464.99	16134.25	4429.570	6090.388
#3	5456.668	79161.83	16248.30	4602.511	6092.505

Sample Name: O1821-01 Acquired: 3/7/2023 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-IDW-S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677211	-.015911	.9306445	.0280775	.0083040	73.20880
Stddev	.0010887	.001164	.0120429	.0013046	.0022116	.45659
%RSD	1.607632	7.313784	1.294040	4.646422	26.63266	.6236793

#1	.0673332	-.015556	.9167392	.0272647	.0070802	72.76238
#2	.0689506	-.017211	.9377140	.0273855	.0108570	73.18910
#3	.0668794	-.014966	.9374802	.0295823	.0069748	73.67492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8455924	.0059795	-.002172	72.72068	.1986321	.1118462
Stddev	.0083157	.0001726	.000071	.49591	.0001351	.0006654
%RSD	.9834153	2.886034	3.254922	.6819336	.0680265	.5948992

#1	.8375726	.0061398	-.002093	72.22237	.1986559	.1111027
#2	.8450291	.0057968	-.002227	72.72551	.1987537	.1120504
#3	.8541754	.0060017	-.002197	73.21415	.1984866	.1123856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9173801	286.4474	2.915858	37.22015	.1949925	-.002554
Stddev	.0095911	2.2114	.020279	.25032	.0023901	.000359
%RSD	1.045492	.7719936	.6954866	.6725444	1.225762	14.04622

#1	.9067423	283.9003	2.904105	37.04813	.1924444	-.002818
#2	.9200309	287.8766	2.904194	37.10499	.1953485	-.002146
#3	.9253670	287.5654	2.939274	37.50733	.1971847	-.002699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656590	.2795097	.5588346	10.15148	.2723506	.0083146
Stddev	.039093	.0023559	.0006390	.11612	.0050077	.0003572
%RSD	1.069112	.8428672	.1143355	1.143836	1.838708	4.296720

#1	3.614056	.2780551	.5595101	10.02024	.2666950	.0080216
#2	3.690948	.2782462	.5582399	10.24086	.2762217	.0087126
#3	3.664767	.2822278	.5587539	10.19334	.2741350	.0082096

Sample Name: O1821-01 Acquired: 3/7/2023 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-IDW-S-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860377	2.365544	5.144992	5.391714	F 18.01210	.1398724
Stddev	.0011516	.010639	.024092	.078608	.17517	.0013681
%RSD	1.338510	.4497421	.4682612	1.457937	.9724974	.9780771

#1	.0855426	2.353837	5.117272	5.306488	17.81186	.1383393
#2	.0852165	2.374622	5.156811	5.407278	18.08748	.1403094
#3	.0873541	2.368173	5.160891	5.461375	18.13695	.1409687

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2703826	.3341145
Stddev	.0019356	.0001935
%RSD	.7158857	.0578981

#1	.2688278	.3340505
#2	.2697693	.3343319
#3	.2725505	.3339612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5337.485	79276.16	15743.55	4568.107	6224.448
Stddev	38.286	104.68	88.21	11.443	50.412
%RSD	.7172957	.1320470	.5602757	.2504926	.8099025

#1	5379.636	79174.33	15661.49	4555.984	6280.601
#2	5327.953	79270.67	15836.83	4578.720	6209.656
#3	5304.866	79383.48	15732.34	4569.616	6183.087

Sample Name: O1825-01 Acquired: 3/7/2023 18:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP1-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228722	-.008478	.4416842	.0172463	.0038517	84.45692
Stddev	.0025333	.000460	.0067888	.0016571	.0012779	.56869
%RSD	11.07573	5.427317	1.537034	9.608154	33.17871	.6733446

#1	.0234836	-.008950	.4379472	.0190489	.0050897	83.80080
#2	.0200891	-.008452	.4375849	.0157892	.0025373	84.80800
#3	.0250437	-.008031	.4495205	.0169010	.0039281	84.76197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137451	.0038921	.0069448	31.06018	.1161450	.1055422
Stddev	.0039672	.0000554	.0003111	.19325	.0006831	.0011006
%RSD	1.264459	1.423012	4.479354	.6221929	.5881414	1.042828

#1	.3110760	.0039422	.0069635	30.87157	.1154533	.1047603
#2	.3183039	.0038326	.0066248	31.25776	.1168192	.1050655
#3	.3118555	.0039014	.0072461	31.05122	.1161626	.1068008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498460	184.6281	4.338356	30.99962	.1520013	.0002998
Stddev	.0056673	1.2166	.038444	.27202	.0012109	.0002743
%RSD	1.030708	.6589278	.8861520	.8774791	.7966715	91.46348

#1	.5470818	183.2282	4.294419	30.69033	.1507197	.0000113
#2	.5460911	185.4298	4.354841	31.10690	.1521578	.0003312
#3	.5563650	185.2262	4.365810	31.20164	.1531264	.0005571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136197	.2279119	2.911923	5.616175	.1541544	.0014274
Stddev	.015546	.0014119	.002870	.068901	.0031831	.0001485
%RSD	.7277208	.6195112	.0985671	1.226827	2.064904	10.40362

#1	2.118400	.2292423	2.912015	5.538531	.1505227	.0013558
#2	2.147126	.2264305	2.909008	5.670025	.1564604	.0013283
#3	2.143065	.2280628	2.914746	5.639970	.1554801	.0015982

Sample Name: O1825-01 Acquired: 3/7/2023 18:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP1-0306 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193628	2.590472	F 11.58809	4.311751	.4944287	.0939665
Stddev	.0003988	.020407	.26755	.033463	.0068110	.0014148
%RSD	2.059413	.7877739	2.308815	.7760783	1.377550	1.505611

#1	.0189526	2.566920	11.28666	4.297341	.4873940	.0924354
#2	.0193867	2.602907	11.68021	4.287907	.4949005	.0952253
#3	.0197490	2.601589	11.79742	4.350004	.5009914	.0942389

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1095433	.3839232
Stddev	.0008535	.0036066
%RSD	.7791513	.9394079

#1	.1086613	.3802069
#2	.1096035	.3841536
#3	.1103651	.3874090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5325.252	79146.46	15847.80	4539.551	6223.651
Stddev	40.644	240.33	47.13	3.539	48.607
%RSD	.7632382	.3036534	.2973960	.0779517	.7810050

#1	5344.205	79308.48	15857.16	4536.432	6249.108
#2	5352.958	78870.33	15796.69	4538.826	6254.242
#3	5278.592	79260.56	15889.54	4543.397	6167.603

Sample Name: O1825-03 Acquired: 3/7/2023 18:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP2-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620948	-.005203	.4882927	.0191804	.0011065	84.47487	.4092489
Stddev	.0021589	.001217	.0019606	.0025443	.0012909	.15726	.0010060
%RSD	3.476805	23.39099	.4015270	13.26538	116.6659	.1861665	.2458128

#1	.0597666	-.004312	.4877400	.0186939	.0012678	84.29386	.4102349
#2	.0624872	-.004707	.4904704	.0219329	.0023093	84.55274	.4092878
#3	.0640306	-.006589	.4866678	.0169144	-.000257	84.57801	.4082240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047641	.0022833	18.24336	.1306422	.0888774	.3729089	171.6540
Stddev	.0000452	.0001668	.02198	.0004389	.0001359	.0008084	.7382
%RSD	.9487218	7.305908	.1204621	.3359283	.1529344	.2167709	.4300284

#1	.0047723	.0022888	18.22543	.1311243	.0888879	.3732456	170.8504
#2	.0048046	.0024472	18.26787	.1305365	.0890078	.3734945	171.8100
#3	.0047154	.0021138	18.23677	.1302658	.0887365	.3719866	172.3018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143460	44.76230	.1673052	.0005369	1.480178	.2121237	.9027637
Stddev	.014056	.11668	.0006345	.0002071	.006102	.0027915	.0024957
%RSD	.4471470	.2606563	.3792333	38.56254	.4122363	1.315975	.2764472

#1	3.127822	44.63234	.1669123	.0005381	1.481508	.2151885	.9043556
#2	3.147515	44.79649	.1680371	.0007434	1.473521	.2097266	.9040480
#3	3.155043	44.85806	.1669660	.0003293	1.485505	.2114559	.8998874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46724	.1472171	.0011552	.0184187	2.584167	8.676147	4.137984
Stddev	.03348	.0007566	.0001907	.0008619	.013214	.017898	.006983
%RSD	.2164403	.5139582	16.50737	4.679556	.5113354	.2062910	.1687576

#1	15.42860	.1464289	.0011124	.0179683	2.588294	8.692757	4.137721
#2	15.48754	.1479377	.0009896	.0178754	2.569383	8.657192	4.145095
#3	15.48557	.1472847	.0013637	.0194126	2.594826	8.678493	4.131136

Sample Name: O1825-03 Acquired: 3/7/2023 18:58:42 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HH-TP2-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4661345	.1600630	.0903479	.3370777
Stddev	.0028635	.0005026	.0005546	.0034214
%RSD	.6143180	.3140181	.6138438	1.015009

#1	.4628438	.1594939	.0897080	.3344689
#2	.4674998	.1602493	.0906901	.3358127
#3	.4680599	.1604460	.0906456	.3409514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.223	78631.24	15894.51	4551.182	6388.411
Stddev	12.135	177.93	66.27	18.792	14.119
%RSD	.2233895	.2262780	.4169475	.4128951	.2210160

#1	5435.726	78440.51	15820.60	4529.864	6388.088
#2	5418.722	78792.74	15914.28	4558.336	6374.456
#3	5442.221	78660.47	15948.64	4565.346	6402.689

Sample Name: O1825-05 Acquired: 3/7/2023 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP3-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671010	-.006582	.4378210	.0178152	.0018448	92.55080	.4470649
Stddev	.0017036	.001161	.0070491	.0021440	.0012578	.55774	.0038096
%RSD	2.538930	17.64307	1.610047	12.03461	68.18031	.6026317	.8521392

#1	.0672468	-.007901	.4331141	.0180308	.0012885	91.90965	.4426894
#2	.0687270	-.005715	.4344235	.0198432	.0032849	92.92404	.4488596
#3	.0653291	-.006130	.4459254	.0155716	.0009611	92.81870	.4496457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046331	-.000235	15.05923	.1356257	.0821468	.2643483	184.0790
Stddev	.0000325	.000161	.11664	.0004349	.0012253	.0037601	1.0124
%RSD	.7015891	68.56776	.7745092	.3206723	1.491616	1.422388	.5499728

#1	.0046002	-.000319	14.93245	.1353434	.0816484	.2629547	182.9103
#2	.0046340	-.000336	15.16198	.1361266	.0812492	.2614841	184.6393
#3	.0046652	-.000049	15.08327	.1354072	.0835428	.2686062	184.6874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438196	33.07118	.1548957	.0002397	1.166077	.2158119	.5901238
Stddev	.012785	.18436	.0017494	.0001349	.008228	.0022816	.0010558
%RSD	.3718658	.5574546	1.129411	56.28537	.7056069	1.057198	.1789092

#1	3.423969	32.85845	.1537769	.0003919	1.174391	.2132485	.5889321
#2	3.441893	33.18435	.1539985	.0001921	1.157938	.2176203	.5909424
#3	3.448725	33.17075	.1569117	.0001350	1.165902	.2165669	.5904968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28739	.1540047	.0023101	.0415868	2.818231	9.931438	4.425707
Stddev	.10339	.0028155	.0002474	.0009364	.016739	.068143	.068792
%RSD	1.005037	1.828194	10.70978	2.251651	.5939445	.6861300	1.554370

#1	10.17120	.1507740	.0020898	.0422994	2.799432	10.00655	4.379199
#2	10.36927	.1559346	.0022628	.0405262	2.831520	9.87359	4.393193
#3	10.32169	.1553056	.0025778	.0419347	2.823742	9.91417	4.504729

Sample Name: O1825-05 Acquired: 3/7/2023 19:02:30 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HH-TP3-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8386844	.1208526	.0824150	.3661539
Stddev	.0178143	.0026050	.0004257	.0004983
%RSD	2.124075	2.155482	.5165610	.1360937

#1	.8310423	.1190044	.0819236	.3658418
#2	.8259663	.1197216	.0826486	.3667286
#3	.8590448	.1238320	.0826728	.3658914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5391.360	78633.23	16058.74	4544.225	6262.398
Stddev	53.400	168.73	51.05	8.541	73.576
%RSD	.9904774	.2145734	.3179147	.1879603	1.174878

#1	5421.368	78584.37	16050.11	4538.793	6308.750
#2	5423.007	78494.33	16012.56	4539.812	6300.882
#3	5329.707	78821.00	16113.57	4554.070	6177.562

Sample Name: O1825-07 Acquired: 3/7/2023 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP4-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536074	-.007967	1.569800	.0163375	.0216450	86.21791
Stddev	.0025971	.002002	.006641	.0015110	.0010137	.42110
%RSD	4.844570	25.13437	.4230650	9.248694	4.683361	.4884128

#1	.0551446	-.006723	1.572053	.0147328	.0222306	85.97022
#2	.0550686	-.006901	1.562325	.0177330	.0204745	86.70412
#3	.0506089	-.010277	1.575022	.0165468	.0222301	85.97938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491657	.0044034	.0009970	16.26167	.1389994	.0858282
Stddev	.0015810	.0000117	.0003234	.12258	.0008917	.0002444
%RSD	.3519815	.2652204	32.43507	.7538171	.6414768	.2847599

#1	.4503125	.0044156	.0013644	16.17203	.1381699	.0860045
#2	.4498224	.0044022	.0008705	16.40136	.1399424	.0855492
#3	.4473622	.0043923	.0007559	16.21162	.1388860	.0859309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564323	189.9932	3.740479	31.03996	.1588032	.0010191
Stddev	.0026659	2.2278	.012756	.16411	.0003018	.0002701
%RSD	.4061145	1.172587	.3410288	.5287172	.1900399	26.50364

#1	.6581451	187.4221	3.734144	30.93195	.1589729	.0009270
#2	.6533608	191.2060	3.755163	31.22881	.1584548	.0008070
#3	.6577911	191.3515	3.732131	30.95911	.1589820	.0013231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085844	.2313361	.7665328	11.18927	.1667089	.0022932
Stddev	.018595	.0017536	.0040415	.04245	.0046257	.0002280
%RSD	1.712537	.7580398	.5272446	.3794081	2.774727	9.941816

#1	1.069028	.2293360	.7646393	11.15675	.1622677	.0025549
#2	1.105816	.2326098	.7711735	11.23730	.1663598	.0021375
#3	1.082688	.2320625	.7637857	11.17375	.1714993	.0021871

Sample Name: O1825-07 Acquired: 3/7/2023 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP4-0306 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327877	2.546202	F 11.48435	4.958426	.5015787	.1075069
Stddev	.0001436	.007773	.09759	.017409	.0039061	.0005664
%RSD	.4379712	.3052762	.8497925	.3511075	.7787617	.5268865

#1	.0326313	2.552807	11.40420	4.972255	.4972671	.1076204
#2	.0329136	2.548164	11.59303	4.938876	.5025879	.1068922
#3	.0328183	2.537636	11.45583	4.964146	.5048813	.1080079

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0797487	.3678597
Stddev	.0002057	.0056524
%RSD	.2578901	1.536560

#1	.0795113	.3737092
#2	.0798701	.3674424
#3	.0798649	.3624276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5471.116	80839.83	16370.06	4653.373	6388.674
Stddev	21.988	455.58	171.74	23.572	27.923
%RSD	.4018875	.5635573	1.049109	.5065539	.4370712

#1	5465.312	81189.12	16290.85	4656.368	6374.784
#2	5495.423	80324.52	16252.22	4628.447	6420.818
#3	5452.613	81005.84	16567.11	4675.305	6370.420

Sample Name: O1826-01 Acquired: 3/7/2023 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MMC-CON-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322352	-.009785	.0949065	.0174103	.0033428	147.2249
Stddev	.0002164	.001270	.0024693	.0007163	.0027884	.7101
%RSD	.6712717	12.98272	2.601879	4.114300	83.41285	.4823041

#1	.0324751	-.009516	.0930161	.0180131	.0024010	146.5617
#2	.0321757	-.011168	.0940031	.0166184	.0064801	147.1389
#3	.0320547	-.008670	.0977004	.0175993	.0011474	147.9740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6333093	.0058137	-.001465	1114.084	.2117339	.1265290
Stddev	.0019438	.0000766	.000098	14.855	.0009551	.0003007
%RSD	.3069317	1.317301	6.687459	1.333408	.4510667	.2376552

#1	.6314664	.0058039	-.001514	1103.519	.2117747	.1264454
#2	.6331211	.0057425	-.001528	1107.663	.2126679	.1268626
#3	.6353403	.0058947	-.001352	1131.070	.2107591	.1262788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4726544	249.2054	3.598004	106.2609	.2183645	-.001413
Stddev	.0009388	1.2709	.023282	.6675	.0006773	.000446
%RSD	.1986284	.5099823	.6470718	.6281308	.3101686	31.59541

#1	.4715848	248.6870	3.576891	105.5901	.2180274	-.001414
#2	.4730364	250.6536	3.594148	106.2677	.2191442	-.001859
#3	.4733420	248.2757	3.622973	106.9249	.2179220	-.000966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784061	.2049871	1.100087	10.18718	.3683902	.0316808
Stddev	.018434	.0039197	.011292	.07741	.0006476	.0000726
%RSD	.3853223	1.912175	1.026420	.7598475	.1758040	.2291877

#1	4.794555	.2005451	1.104019	10.25042	.3678209	.0317520
#2	4.794853	.2064563	1.108887	10.21026	.3690948	.0316836
#3	4.762776	.2079601	1.087355	10.10085	.3682550	.0316069

Sample Name: O1826-01 Acquired: 3/7/2023 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MMC-CON-0306 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289390	3.593632	2.358804	7.126008	F 37.35726	.2398105
Stddev	.0002333	.015432	.069793	.018911	.12518	.0013218
%RSD	.8061543	.4294291	2.958831	.2653806	.3350926	.5511907

#1	.0286697	3.579848	2.290018	7.109615	37.25910	.2386869
#2	.0290790	3.590746	2.429562	7.146697	37.49823	.2412669
#3	.0290684	3.610304	2.356833	7.121711	37.31445	.2394776

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.856824	.2562598
Stddev	.035718	.0037272
%RSD	.9261036	1.454467

#1	3.815589	.2519575
#2	3.878182	.2585127
#3	3.876701	.2583090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4824.608	70518.14	15322.80	4046.703	5203.483
Stddev	3.768	379.23	49.04	30.808	5.323
%RSD	.0781017	.5377721	.3200243	.7613020	.1022922

#1	4828.957	70582.09	15368.53	4036.924	5204.410
#2	4822.328	70111.01	15328.84	4021.972	5197.758
#3	4822.538	70861.33	15271.02	4081.213	5208.282

Sample Name: CCV04 Acquired: 3/7/2023 19:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095237	4.903919	4.860599	5.057274	5.017590	9.716142
Stddev	.003833	.013381	.005775	.003323	.008212	.033736
%RSD	.0752329	.2728715	.1188150	.0657084	.1636646	.3472165

#1	5.096111	4.915074	4.854711	5.055905	5.008497	9.733996
#2	5.098558	4.907599	4.866254	5.061063	5.024466	9.737198
#3	5.091042	4.889082	4.860831	5.054855	5.019807	9.677231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644967	.2383919	2.501048	24.58945	.9486081	2.447670
Stddev	.018415	.0013499	.000462	.31017	.0002138	.000338
%RSD	.1909329	.5662590	.0184811	1.261409	.0225433	.0138249

#1	9.663252	.2389978	2.501581	24.92016	.9484033	2.447644
#2	9.626424	.2393327	2.500797	24.54319	.9485910	2.447345
#3	9.645225	.2368452	2.500765	24.30501	.9488299	2.448021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282945	5.208539	2.298869	25.23499	2.379796	1.199746
Stddev	.001955	.025349	.005872	.09192	.001049	.001405
%RSD	.1523912	.4866902	.2554243	.3642426	.0440804	.1170783

#1	1.280749	5.236285	2.300245	25.13003	2.378760	1.198814
#2	1.283592	5.202740	2.303931	25.27382	2.380858	1.199062
#3	1.284495	5.186591	2.292432	25.30112	2.379770	1.201362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74201	2.340308	2.450298	25.67547	4.909261	5.035033
Stddev	.14380	.011098	.004857	.13937	.029045	.003284
%RSD	.5586173	.4742094	.1982124	.5428014	.5916301	.0652295

#1	25.66656	2.345369	2.445121	25.61807	4.927119	5.031903
#2	25.65163	2.327581	2.451020	25.57397	4.924916	5.034743
#3	25.90783	2.347973	2.454754	25.83437	4.875747	5.038452

Sample Name: CCV04 Acquired: 3/7/2023 19:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908909	4.731577	5.218130	F 4.482332	5.068999	4.797262
Stddev	.001869	.003117	.047015	.005656	.009070	.007308
%RSD	.0380697	.0658795	.9010024	.1261844	.1789248	.1523422

#1	4.910891	4.730535	5.176312	4.487973	5.077589	4.805243
#2	4.907180	4.729114	5.209056	4.482361	5.059516	4.790898
#3	4.908655	4.735081	5.269021	4.476661	5.069891	4.795646

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.704569	F 1.120610
Stddev	.037582	.011340
%RSD	.7988316	1.011921

#1	4.674991	1.127960
#2	4.746858	1.126318
#3	4.691859	1.107550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4917.973	72486.50	14265.64	4149.166	6289.671
Stddev	11.253	19.94	107.72	4.211	16.580
%RSD	.2288153	.0275082	.7551261	.1014986	.2636001

#1	4907.642	72465.07	14199.25	4144.767	6277.329
#2	4916.314	72489.91	14207.74	4149.571	6283.167
#3	4929.964	72504.51	14389.94	4153.161	6308.516

Sample Name: CCB04 Acquired: 3/7/2023 19:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.0010983	.0026390	.0022225	-.000338	-.003053	.0235310	-.024914
Stddev	.0011553	.0001287	.0011841	.001624	.001672	.0017284	.000891
%RSD	105.1872	4.877566	53.27873	481.0029	54.76482	7.345201	3.577279

#1	.0021227	.0027402	.0032481	-.001401	-.004961	.0251810	-.024284
#2	.0013261	.0026825	.0024929	-.001144	-.001839	.0236785	-.024524
#3	-.000154	.0024941	.0009266	.001532	-.002361	.0217336	-.025934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0003152	.1047930	-.000039	.0001029	-.000172	.0251320
Stddev	.000011	.0000619	.0379469	.000364	.0002778	.000340	.0172372
%RSD	17.52452	19.63104	36.21127	925.2140	269.8786	197.1588	68.58677

#1	-.000052	.0003853	.1484352	.000171	.0003892	.000220	.0425501
#2	-.000072	.0002680	.0863600	-.000460	.0000850	-.000370	.0247644
#3	-.000057	.0002923	.0795837	.000171	-.000165	-.000366	.0080815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018799	.0283608	.0000439	.0016520	-.003134	.0035443	.0007530
Stddev	.0009089	.0158511	.0001875	.0002505	.004850	.0017399	.0002154
%RSD	48.34770	55.89110	426.9086	15.16314	154.7192	49.08843	28.60321

#1	.0029058	.0464864	-.000169	.0019200	.002364	.0016897	.0006523
#2	.0015582	.0215009	.000182	.0016124	-.006801	.0051404	.0006064
#3	.0011756	.0170949	.000119	.0014237	-.004967	.0038029	.0010003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641879	.0086841	.0033697	-.000061	.0023881	.0228114	-.000020
Stddev	.0263404	.0003737	.0013905	.000599	.0005611	.0105957	.002036
%RSD	16.04286	4.303658	41.26572	987.1357	23.49768	46.44947	10013.06

#1	.1702699	.0085444	.0049049	.000333	.0030078	.0240453	.001826
#2	.1869552	.0091075	.0030094	.000234	.0019143	.0327361	-.002204
#3	.1353384	.0084003	.0021948	-.000750	.0022421	.0116527	.000317

Sample Name: CCB04 Acquired: 3/7/2023 19:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.001695	.0004602	.0035725	-.000231
Stddev	.000252	.0030572	.0013954	.002872
%RSD	14.87536	664.2356	39.05840	1242.091

#1	-.001549	.0017697	.0050291	-.000956
#2	-.001549	.0026446	.0034407	-.002672
#3	-.001986	-.003034	.0022477	.002934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5066.779	75167.46	14696.58	4276.042	6922.724
Stddev	25.019	245.22	69.67	5.826	33.346
%RSD	.4937949	.3262302	.4740842	.1362468	.4816870

#1	5046.619	74929.43	14748.03	4269.315	6895.675
#2	5058.939	75419.28	14617.29	4279.466	6912.516
#3	5094.780	75153.67	14724.43	4279.345	6959.981

Sample Name: O1827-01 Acquired: 3/7/2023 19:21:56 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-030623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263637	-.006727	.2237983	.0205315	-.000307	120.5492
Stddev	.0004447	.001863	.0032725	.0020020	.002140	.8381
%RSD	1.686850	27.70040	1.462257	9.750813	696.6978	.6952185

#1	.0259718	-.008302	.2225891	.0205591	.000084	121.4926
#2	.0262722	-.007208	.2275033	.0185158	.001610	119.8906
#3	.0268470	-.004670	.2213024	.0225195	-.002616	120.2645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570334	.0054189	-.001720	17.01105	.1500586	.1085992
Stddev	.0062778	.0000234	.000219	.13122	.0002829	.0009260
%RSD	1.373589	.4312881	12.70643	.7713663	.1885232	.8526603

#1	.4641831	.0054309	-.001732	17.16160	.1498353	.1079138
#2	.4544939	.0053919	-.001496	16.95064	.1499638	.1096526
#3	.4524233	.0054338	-.001933	16.92092	.1503767	.1082311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891061	190.0111	2.788521	21.73728	.1403273	-.000818
Stddev	.0022048	1.0328	.019164	.13698	.0018306	.000322
%RSD	1.165892	.5435345	.6872457	.6301553	1.304512	39.36717

#1	.1872020	188.8339	2.808380	21.88751	.1389393	-.000778
#2	.1915217	190.4349	2.770137	21.61932	.1424019	-.000518
#3	.1885946	190.7646	2.787047	21.70499	.1396407	-.001158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60153	.2601466	.3961677	5.850380	.1504132	.0026480
Stddev	.05415	.0013128	.0002752	.051997	.0032203	.0003043
%RSD	.5107678	.5046521	.0694661	.8887749	2.140999	11.49167

#1	10.54852	.2605233	.3960073	5.815393	.1467207	.0029993
#2	10.59934	.2586866	.3960102	5.825617	.1518794	.0024813
#3	10.65675	.2612299	.3964854	5.910130	.1526396	.0024635

Sample Name: O1827-01 Acquired: 3/7/2023 19:21:56 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-030623 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483060	2.814918	F 10.97062	4.455467	1.820996	.0732118
Stddev	.0015064	.019235	.07568	.061224	.023726	.0019911
%RSD	3.118430	.6833347	.6898344	1.374141	1.302933	2.719672

#1	.0468982	2.830752	10.88326	4.414461	1.802647	.0718717
#2	.0498946	2.820489	11.01259	4.525843	1.847789	.0722641
#3	.0481250	2.793512	11.01602	4.426095	1.812552	.0754998

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1028854	.4720254
Stddev	.0007459	.0052015
%RSD	.7249474	1.101959

#1	.1036484	.4778047
#2	.1021580	.4677196
#3	.1028497	.4705520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5717.462	84844.39	16730.47	4903.040	6356.632
Stddev	47.570	252.30	156.61	2.422	63.573
%RSD	.8320126	.2973629	.9360532	.0493917	1.000098

#1	5753.521	85104.67	16553.77	4902.838	6407.453
#2	5663.548	84600.92	16785.55	4900.725	6285.348
#3	5735.316	84827.59	16852.10	4905.556	6377.095

Sample Name: O1828-01 Acquired: 3/7/2023 19:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AVENEL-60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989810	-.010087	.6684699	.0230385	.0075463	92.66211	.7667313
Stddev	.0036262	.000849	.0035555	.0031421	.0019415	.58514	.0043436
%RSD	3.663497	8.414512	.5318865	13.63844	25.72713	.6314732	.5665088

#1	.1029042	-.009123	.6651526	.0218397	.0059399	92.10099	.7618021
#2	.0957523	-.010414	.6722233	.0266036	.0069954	92.61672	.7683931
#3	.0982866	-.010723	.6680338	.0206723	.0097037	93.26862	.7699985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057768	-.000095	115.1043	.3000364	.1049804	11.52169	243.6027
Stddev	.0000148	.000202	.7529	.0007021	.0004585	.02398	2.0905
%RSD	.2568607	212.7138	.6541275	.2339961	.4367432	.2081442	.8581722

#1	.0057871	-.000091	114.4320	.2993400	.1054183	11.54442	241.9550
#2	.0057835	.000105	114.9629	.3000253	.1045038	11.52402	242.8987
#3	.0057598	-.000299	115.9179	.3007440	.1050192	11.49663	245.9543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103080	40.30620	.2719870	.0011947	2.955213	.2990002	1.118748
Stddev	.029836	.31330	.0009507	.0002057	.020876	.0034736	.002519
%RSD	.5846585	.7772968	.3495286	17.22242	.7064109	1.161749	.2251987

#1	5.071316	39.99150	.2730755	.0013567	2.939251	.2950245	1.116416
#2	5.107407	40.30900	.2715660	.0009632	2.947551	.3014479	1.118407
#3	5.130515	40.61808	.2713195	.0012641	2.978838	.3005282	1.121420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57330	.3684003	.0091949	.0421385	3.694759	7.811247	8.565695
Stddev	.16318	.0034246	.0004956	.0005711	.032956	.095951	.002376
%RSD	.9285646	.9295935	5.389886	1.355388	.8919592	1.228363	.0277391

#1	17.42763	.3670134	.0096220	.0424322	3.666556	7.873204	8.568328
#2	17.54262	.3658868	.0093113	.0414803	3.686735	7.700723	8.563712
#3	17.74964	.3723009	.0086515	.0425031	3.730985	7.859815	8.565044

Sample Name: O1828-01 Acquired: 3/7/2023 19:25:42 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AVENEL-60 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.666749	.1159974	.4985055	.3643523
Stddev	.012519	.0009291	.0033161	.0024549
%RSD	.2209151	.8009559	.6652103	.6737700

#1	5.673661	.1170366	.4950474	.3635648
#2	5.652299	.1157084	.4988105	.3671043
#3	5.674288	.1152471	.5016586	.3623877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5351.190	79834.32	16534.86	4571.250	6126.533
Stddev	15.237	121.08	8.20	9.331	15.876
%RSD	.2847390	.1516579	.0495719	.2041145	.2591273

#1	5335.437	79888.19	16541.08	4571.507	6109.863
#2	5352.281	79919.10	16537.93	4580.449	6128.263
#3	5365.852	79695.65	16525.58	4561.794	6141.472

Sample Name: PB151275BL Acquired: 3/7/2023 19:29:26 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001807	.0009450	.0005460	-.001492	-.003650	F .0940114
Stddev	.002181	.0008334	.0008461	.002560	.001213	.0168841
%RSD	120.6993	88.18649	154.9731	171.6332	33.24158	17.95963

#1	-.003410	.0015568	-.000130	.001431	-.002757	.1133966
#2	-.002686	.0012825	.001495	-.003337	-.005032	.0861169
#3	.000676	-.000004	.000273	-.002568	-.003162	.0825207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031462	-.000105	.0000147	.1087078	-.000010	-.000064
Stddev	.003052	.000048	.0000290	.0243695	.000061	.000122
%RSD	9.701641	45.75670	197.2539	22.41743	588.6481	189.8612

#1	-.028200	-.000132	-.000014	.1361746	-.000014	-.000204
#2	-.034249	-.000049	.000044	.1002706	-.000070	.000003
#3	-.031937	-.000133	.000015	.0896781	.000052	.000010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010653	F .2280997	.0047403	.0304820	-.000123	.0011498
Stddev	.0007611	.0618483	.0010401	.0042983	.000290	.0000638
%RSD	71.44077	27.11458	21.94270	14.10096	235.6718	5.546385

#1	.0019287	.2912449	.0057686	.0341149	-.000248	.0010801
#2	.0007761	.2254188	.0047635	.0257370	-.000329	.0012053
#3	.0004913	.1676355	.0036887	.0315942	.000208	.0011639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033931	.0012529	.0004692	.1483964	.0004301	.0001677
Stddev	.006727	.0031336	.0004834	.0289878	.0008848	.0002910
%RSD	19.82464	250.1068	103.0205	19.53405	205.6940	173.5723

#1	-.039068	.0045097	.0000598	.1812740	.0011206	.0004445
#2	-.036407	-.001741	.0010024	.1265178	.0007370	-.000136
#3	-.026317	.000990	.0003453	.1373974	-.000567	.000194

Sample Name: PB151275BL Acquired: 3/7/2023 19:29:26 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000644	.0012619	.0288452	.0020903	.0025389	-.003461
Stddev	.000132	.0018486	.0055272	.0017266	.0008028	.003345
%RSD	20.55007	146.4975	19.16157	82.60190	31.61970	96.65085

#1	-.000741	.0022958	.0314737	.0035886	.0033002	-.004623
#2	-.000494	.0023622	.0224943	.0024802	.0026161	.000310
#3	-.000698	-.000872	.0325676	.0002021	.0017002	-.006069

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0004554	.0017316
Stddev	.0001050	.0031002
%RSD	23.05208	179.0297

#1	.0004926	.0025010
#2	.0005368	.0043747
#3	.0003369	-.001681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.814	74400.06	14814.63	4247.421	6956.351
Stddev	11.120	951.71	39.49	61.359	16.255
%RSD	.2182588	1.279180	.2665793	1.444628	.2336709

#1	5082.320	74806.51	14839.44	4275.271	6938.847
#2	5098.494	73312.61	14769.09	4177.076	6959.233
#3	5103.627	75081.05	14835.36	4289.918	6970.972

Sample Name: PB151275BS Acquired: 3/7/2023 19:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7804469	1.868018	.9262929	1.964811	.7535484	1.876860
Stddev	.0035913	.006513	.0029365	.010043	.0006405	.023904
%RSD	.4601588	.3486665	.3170194	.5111312	.0850036	1.273606

#1	.7763428	1.860659	.9230198	1.953217	.7530803	1.892121
#2	.7819846	1.873042	.9286965	1.970827	.7542784	1.849312
#3	.7830134	1.870352	.9271624	1.970388	.7532866	1.889148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1461758	.1673032	.1898503	.9137298	.3729391	.1878570
Stddev	.0022310	.0030255	.0007181	.0200647	.0011259	.0007491
%RSD	1.526252	1.808401	.3782449	2.195914	.3019038	.3987549

#1	.1473061	.1699559	.1890230	.9365789	.3721726	.1869947
#2	.1436059	.1640080	.1902148	.8989837	.3724129	.1883475
#3	.1476155	.1679456	.1903130	.9056268	.3742318	.1882288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115228	2.937819	.1783802	1.682277	.4585796	.0712197
Stddev	.0009625	.017924	.0023566	.032525	.0019070	.0008519
%RSD	.3089776	.6101137	1.321129	1.933419	.4158425	1.196202

#1	.3104113	2.917129	.1802052	1.698166	.4563869	.0703836
#2	.3120792	2.948626	.1757196	1.644861	.4598507	.0720866
#3	.3120778	2.947703	.1792158	1.703804	.4595011	.0711889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947376	.2712883	.1945045	9.793133	.2599827	.3846287
Stddev	.033363	.0040669	.0006174	.054778	.0057262	.0013971
%RSD	1.131963	1.499124	.3174046	.5593554	2.202545	.3632299

#1	2.909313	.2732833	.1941540	9.730014	.2641790	.3831863
#2	2.971556	.2666091	.1952174	9.828246	.2534593	.3847242
#3	2.961259	.2739725	.1941422	9.821140	.2623098	.3859756

Sample Name: PB151275BS Acquired: 3/7/2023 19:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6375983	.1784772	.9337302	4.918046	F -.001588	.1809163
Stddev	.0024700	.0007328	.0056689	.016629	.003040	.0016928
%RSD	.3873847	.4105912	.6071252	.3381322	191.4008	.9356990

#1	.6355801	.1791956	.9272828	4.901885	.001331	.1827757
#2	.6403526	.1777308	.9359747	4.935107	-.004736	.1794645
#3	.6368620	.1785051	.9379333	4.917145	-.001359	.1805087

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1836369	1.807316
Stddev	.0028123	.035921
%RSD	1.531420	1.987524

#1	.1862025	1.841163
#2	.1806302	1.769630
#3	.1840779	1.811154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5040.688	75831.00	14809.31	4327.494	6738.337
Stddev	8.296	107.19	264.04	7.867	14.020
%RSD	.1645730	.1413564	1.782940	.1818013	.2080604

#1	5050.013	75954.53	14551.47	4331.319	6754.351
#2	5037.926	75775.86	15079.14	4318.446	6728.276
#3	5034.127	75762.60	14797.31	4332.719	6732.384

Sample Name: PB151252TB Acquired: 3/7/2023 19:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.002401	-.000289	.0028381	.0016147	-.004825	.0249238
Stddev	.002113	.000307	.0010195	.0014143	.000688	.0066643
%RSD	87.99623	106.2606	35.92063	87.59211	14.26478	26.73880

#1	-.000309	-.000276	.0038480	.0009587	-.004075	.0294432
#2	-.004535	-.000602	.0018093	.0032378	-.004970	.0172702
#3	-.002360	.000011	.0028569	.0006474	-.005428	.0280579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031710	-.000050	.0000251	.0385252	F .0176562	-.000256
Stddev	.001633	.000026	.0000558	.0011451	.0003836	.000051
%RSD	5.150156	53.13203	222.1155	2.972299	2.172629	19.75601

#1	-.033213	-.000076	-.000038	.0387027	.0180333	-.000313
#2	-.029972	-.000023	.000069	.0373018	.0176689	-.000217
#3	-.031944	-.000050	.000044	.0395712	.0172664	-.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002100	.0253903	.0013205	.0056326	.0007450	.0009534
Stddev	.0002622	.0027112	.0001362	.0075166	.0003210	.0004133
%RSD	124.8601	10.67816	10.31544	133.4483	43.08533	43.35191

#1	-.000088	.0239938	.0012547	.0121824	.0005062	.0010654
#2	.000404	.0236620	.0012297	.0072898	.0006188	.0012991
#3	.000314	.0285151	.0014771	-.002574	.0011098	.0004956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.5648	.0006640	.0108389	.1920328	-.000018	.0006642
Stddev	2.9478	.0036031	.0002102	.0594475	.000201	.0000554
%RSD	.8604947	542.6096	1.939043	30.95694	1130.884	8.347454

#1	339.2308	.0042212	.0106603	.1298412	.000061	.0006057
#2	344.8256	-.002983	.0107858	.1979658	-.000246	.0006709
#3	343.6380	.000754	.0110705	.2482912	.000132	.0007159

Sample Name: PB151252TB Acquired: 3/7/2023 19:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	.0005402	-.001465	.0323947	.0024185	.0147536	-.003925
Stddev	.0006882	.001006	.0049653	.0006543	.0037830	.000213
%RSD	127.3958	68.67788	15.32743	27.05589	25.64120	5.429931

#1	.0010089	-.001625	.0381260	.0019007	.0121631	-.004144
#2	-.000250	-.000388	.0296646	.0031539	.0130028	-.003718
#3	.000862	-.002382	.0293936	.0022008	.0190948	-.003913

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001894	.0009447
Stddev	.0000788	.0016766
%RSD	41.61659	177.4681

#1	.0002604	-.000925
#2	.0002033	.001445
#3	.0001046	.002314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4963.921	72897.45	15030.05	4184.810	6311.941
Stddev	14.187	154.42	62.87	.895	19.461
%RSD	.2858053	.2118292	.4182704	.0213968	.3083204

#1	4948.156	72846.65	14970.37	4184.004	6289.731
#2	4967.947	72774.84	15024.09	4184.651	6326.003
#3	4975.661	73070.87	15095.68	4185.774	6320.091

Sample Name: O1798-01 Acquired: 3/7/2023 19:41:22 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026094	-.004417	.0066420	.0006200	-.004624	.0511099	.6416493
Stddev	.0023500	.000668	.0005010	.0033019	.000334	.0117247	.0042062
%RSD	90.06069	15.11290	7.543473	532.5915	7.215032	22.94022	.6555314

#1	.0025908	-.003647	.0066363	.0029620	-.004741	.0610051	.6375333
#2	.0002687	-.004838	.0061439	.0020546	-.004882	.0381603	.6459403
#3	.0049686	-.004765	.0071459	-.003157	-.004247	.0541644	.6414743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	-.000060	71.18234	.0016675	.0208717	-.003041	13.29239
Stddev	.0000036	.000062	.25623	.0001177	.0001235	.000192	.18618
%RSD	1.973018	104.0439	.3599635	7.057314	.5919508	6.323331	1.400659

#1	.0001840	-.000007	70.93832	.0017613	.0207296	-.002980	13.08076
#2	.0001769	-.000129	71.44924	.0017058	.0209322	-.003257	13.36544
#3	.0001801	-.000044	71.15945	.0015355	.0209534	-.002887	13.43097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.502270	9.836685	.0087042	.0020834	310.4444	.0026100	.2793949
Stddev	.016997	.024378	.0002129	.0003175	3.2718	.0021599	.0018409
%RSD	.2613973	.2478251	2.445625	15.24211	1.053896	82.75222	.6588782

#1	6.482646	9.816353	.0084859	.0017290	307.3813	.0029033	.2809127
#2	6.511811	9.863710	.0087154	.0021792	310.0610	.0046082	.2773472
#3	6.512352	9.829992	.0089112	.0023420	313.8910	.0003185	.2799247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832438	.1138745	-.000071	-.001512	-.003031	2.649456	.0136086
Stddev	.046131	.0026006	.000595	.000138	.001113	.038679	.0023940
%RSD	.9546095	2.283715	840.5051	9.094129	36.72934	1.459892	17.59175

#1	4.783503	.1168200	-.000736	-.001490	-.002206	2.609310	.0112391
#2	4.838682	.1129080	.000115	-.001659	-.004297	2.652581	.0135605
#3	4.875128	.1118956	.000409	-.001387	-.002589	2.686479	.0160264

Sample Name: O1798-01 Acquired: 3/7/2023 19:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.284983	.0015339	.5111552	.0122215
Stddev	.005574	.0005353	.0019795	.0017098
%RSD	.4337645	34.89931	.3872520	13.98989

#1	1.280533	.0016242	.5088772	.0102607
#2	1.283182	.0009591	.5124562	.0130019
#3	1.291235	.0020182	.5121322	.0134018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4922.062	74342.46	15387.93	4240.805	6155.221
Stddev	10.242	340.69	98.79	19.888	9.909
%RSD	.2080831	.4582650	.6420199	.4689569	.1609800

#1	4923.867	74708.31	15318.13	4251.496	6158.278
#2	4911.037	74284.79	15344.69	4253.060	6144.145
#3	4931.281	74034.30	15500.97	4217.858	6163.242

Sample Name: O1821-02 Acquired: 3/7/2023 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-IDW-S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003065	-.000303	.0099825	-.000750	-.004664	.0884939	.1118722
Stddev	.001657	.001647	.0018277	.001681	.001346	.0109853	.0004749
%RSD	54.04505	542.7315	18.30958	224.0170	28.85658	12.41363	.4245288

#1	-.004314	.000817	.0120297	-.000913	-.003592	.0951429	.1123534
#2	-.001186	-.002194	.0085146	-.002344	-.004225	.0945246	.1114038
#3	-.003696	.000467	.0094031	.001006	-.006174	.0758142	.1118593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0003200	32.64297	.0032005	.0055035	.0125675	.1567717
Stddev	.0000145	.0000516	.07012	.0002131	.0000598	.0001867	.0083330
%RSD	135.8270	16.11330	.2147993	6.658838	1.087206	1.485784	5.315409

#1	.0000232	.0003351	32.56214	.0029847	.0055725	.0123885	.1554396
#2	-.000005	.0002626	32.67940	.0034108	.0054709	.0125528	.1491848
#3	.000014	.0003624	32.68737	.0032059	.0054670	.0127611	.1656905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338861	2.381030	.0066665	.0012117	327.1926	.0008612	.0542376
Stddev	.0041238	.023666	.0000512	.0001707	4.8878	.0021193	.0005595
%RSD	.7724171	.9939576	.7680628	14.08781	1.493853	246.0945	1.031556

#1	.5309161	2.400102	.0066823	.0011720	321.5621	.0004917	.0545035
#2	.5385945	2.388444	.0066093	.0010644	330.3459	-.001049	.0535947
#3	.5321478	2.354545	.0067080	.0013988	329.6696	.003141	.0546145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157232	.0165867	.0002241	-.001247	-.000753	.4822500	.0006534
Stddev	.048559	.0004428	.0002830	.000120	.001623	.0047500	.0016164
%RSD	4.196167	2.669558	126.3145	9.600885	215.5696	.9849595	247.3881

#1	1.118092	.0162652	.0000021	-.001211	-.001210	.4852578	-.001089
#2	1.142032	.0164032	.0001273	-.001149	.001050	.4847181	.000944
#3	1.211574	.0170918	.0005428	-.001380	-.002097	.4767741	.002105

Sample Name: O1821-02 Acquired: 3/7/2023 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-IDW-S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.5595099	.0008074	.0674769	-.002047
Stddev	.0017917	.0016004	.0005701	.001736
%RSD	.3202255	198.2260	.8448538	84.79290

#1	.5605041	-.000902	.0670918	-.002495
#2	.5574415	.002271	.0681318	-.003514
#3	.5605840	.001053	.0672070	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.235	74039.31	15366.02	4237.239	6183.433
Stddev	12.015	320.55	90.00	16.980	7.145
%RSD	.2454882	.4329396	.5856784	.4007355	.1155577

#1	4889.178	74329.88	15274.66	4248.989	6177.593
#2	4885.575	74092.60	15368.82	4244.957	6181.306
#3	4907.952	73695.46	15454.58	4217.771	6191.401

Sample Name: O1825-02 Acquired: 3/7/2023 19:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP1-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003362	-.001052	.0123530	.0007784	-.002694	.1040792	.0543073
Stddev	.001301	.000933	.0010899	.0007164	.000604	.0101485	.0005369
%RSD	38.68782	88.67771	8.823017	92.03152	22.41247	9.750728	.9886024

#1	-.004854	-.002122	.0134074	.0013845	-.002985	.1157297	.0547256
#2	-.002766	-.000401	.0112308	-.000012	-.003096	.0971627	.0537019
#3	-.002466	-.000635	.0124209	.000963	-.002000	.0993452	.0544942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0014656	9.369221	.0006020	.0017809	.0256987	.0733769
Stddev	.000035	.0000052	.037729	.0003136	.0001012	.0002716	.0044317
%RSD	50.19387	.3565151	.4026886	52.08693	5.682660	1.056871	6.039680

#1	-.000034	.0014613	9.333303	.0009057	.0018423	.0254025	.0713842
#2	-.000073	.0014640	9.408532	.0006211	.0018364	.0257575	.0784552
#3	-.000104	.0014714	9.365828	.0002794	.0016641	.0259360	.0702914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866119	1.259831	.0015070	.0014489	331.8050	.0006039	.1785059
Stddev	.0001364	.019570	.0002120	.0001655	6.2042	.0021301	.0009607
%RSD	.0730878	1.553348	14.06941	11.42365	1.869836	352.7436	.5381920

#1	.1867689	1.265158	.0016849	.0016166	324.6413	.0030426	.1790103
#2	.1865237	1.276186	.0015638	.0014445	335.4466	-.000893	.1773980
#3	.1865429	1.238150	.0012724	.0012857	335.3270	-.000338	.1791092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6095696	.0072317	.0001658	-.000024	-.000236	.5280763	.0078249
Stddev	.0251677	.0008187	.0000210	.000293	.000924	.0093028	.0026582
%RSD	4.128769	11.32138	12.65246	1244.012	392.2775	1.761641	33.97091

#1	.5807258	.0073103	.0001417	.000007	-.000964	.5173904	.0106710
#2	.6209190	.0063765	.0001800	.000253	.000804	.5324697	.0054065
#3	.6270639	.0080083	.0001757	-.000331	-.000546	.5343687	.0073972

Sample Name: O1825-02 Acquired: 3/7/2023 19:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP1-0306 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1224107	-.001775	.0281287	-.000865
Stddev	.0046472	.000844	.0001111	.002915
%RSD	3.796380	47.56216	.3948812	337.1756

#1	.1277754	-.000837	.0281571	-.004096
#2	.1196250	-.002474	.0282228	-.000064
#3	.1198316	-.002015	.0280062	.001567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4926.426	73108.25	15462.85	4192.561	6242.496
Stddev	30.558	354.18	117.10	9.095	32.175
%RSD	.6202860	.4844621	.7573157	.2169370	.5154218

#1	4895.760	73347.19	15327.64	4198.453	6213.809
#2	4926.643	72701.34	15531.38	4182.086	6236.393
#3	4956.874	73276.23	15529.53	4197.144	6277.285

Sample Name: O1825-04 Acquired: 3/7/2023 19:53:46 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP2-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001454	-.000607	.0098392	.0016267	-.004153	.0797238	.0491737
Stddev	.002489	.000373	.0002284	.0020713	.000459	.0043716	.0018883
%RSD	171.1443	61.40107	2.321697	127.3323	11.06163	5.483362	3.839955
#1	-.003515	-.000987	.0097686	.0039517	-.004318	.0749865	.0513245
#2	.001311	-.000593	.0100946	-.000022	-.004508	.0836020	.0484081
#3	-.002158	-.000242	.0096545	.000950	-.003634	.0805830	.0477885
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0005901	6.154684	.0009803	.0002739	.0122781	.0496346
Stddev	.000017	.0000311	.016434	.0002509	.0002138	.0002422	.0075841
%RSD	15.25239	5.276142	.2670227	25.59755	78.06484	1.972841	15.27991
#1	-.000102	.0005769	6.135921	.0012644	.0005196	.0123612	.0433837
#2	-.000107	.0005678	6.166525	.0007887	.0001308	.0124679	.0580717
#3	-.000134	.0006257	6.161606	.0008879	.0001712	.0120053	.0474484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164767	1.203145	.0012814	.0010819	355.4135	-.000361	.0548484
Stddev	.0003410	.015561	.0001731	.0003368	4.5242	.002201	.0003893
%RSD	.2927997	1.293389	13.50517	31.13120	1.272935	609.3989	.7098368
#1	.1166178	1.213719	.0013365	.0014237	350.2144	-.002815	.0552095
#2	.1167245	1.210440	.0010875	.0010717	357.5706	.001438	.0544359
#3	.1160877	1.185276	.0014202	.0007503	358.4554	.000294	.0548996
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9767186	.0093973	.0000018	.0002351	-.000695	.4263148	.0180552
Stddev	.0311359	.0001220	.0000720	.0004160	.000508	.0047721	.0037902
%RSD	3.187809	1.298721	3940.646	176.9259	73.14936	1.119394	20.99207
#1	.9636205	.0094244	-.000042	.0006846	-.000819	.4276347	.0220857
#2	.9542715	.0092639	-.000037	-.000136	-.000136	.4210217	.0175168
#3	1.012264	.0095034	.000085	.000157	-.001129	.4302881	.0145630

Sample Name: O1825-04 Acquired: 3/7/2023 19:53:46 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HH-TP2-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1356598	-.002749	.0243058	-.000212
Stddev	.0037647	.001334	.0000628	.001853
%RSD	2.775135	48.53149	.2582651	874.4627

#1	.1372038	-.002241	.0242606	-.001219
#2	.1384071	-.004263	.0242793	.001927
#3	.1313685	-.001744	.0243774	-.001344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.921	71584.64	15316.52	4137.495	6201.989
Stddev	27.577	395.05	183.29	12.708	33.389
%RSD	.5638386	.5518584	1.196652	.3071431	.5383616

#1	4909.380	72038.58	15138.81	4131.670	6220.923
#2	4859.221	71318.79	15305.83	4128.744	6163.437
#3	4904.161	71396.54	15504.91	4152.072	6221.608

Sample Name: O1825-06 Acquired: 3/7/2023 19:57:55 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HH-TP3-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	-.000416	.0091688	.0011073	-.002532	.1373954	.0875199
Stddev	.000847	.000607	.0008727	.0036536	.001283	.0025776	.0011061
%RSD	107.2181	145.8606	9.518314	329.9585	50.65435	1.876019	1.263821

#1	.000167	.000275	.0090220	.0049600	-.003909	.1383511	.0887005
#2	-.001441	-.000664	.0101055	.0006697	-.002315	.1393586	.0865076
#3	-.001095	-.000860	.0083787	-.002308	-.001372	.1344764	.0873517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0003222	6.555460	.0007961	.0000540	.0075602	.1059851
Stddev	.000029	.0000068	.048257	.0002599	.0001050	.0003376	.0035007
%RSD	51.75006	2.123033	.7361376	32.64708	194.4689	4.465517	3.302965

#1	-.000085	.0003296	6.509879	.0006068	.0000359	.0078935	.1075197
#2	-.000056	.0003209	6.550491	.0010925	.0001669	.0075688	.1019792
#3	-.000027	.0003161	6.606009	.0006891	-.000041	.0072184	.1084564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199854	.7191314	.0012371	.0013544	374.4287	.0017458	.0440395
Stddev	.0009802	.0157802	.0001554	.0003227	4.0720	.0010742	.0000750
%RSD	.8169244	2.194348	12.56081	23.82646	1.087536	61.53004	.1702578

#1	.1188540	.7065152	.0011853	.0012047	369.7718	.0006594	.0439660
#2	.1205780	.7368254	.0011141	.0011337	376.1949	.0017706	.0441159
#3	.1205241	.7140535	.0014117	.0017248	377.3195	.0028074	.0440365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336512	.0102682	.0000450	-.000203	-.000631	.5210410	.0748494
Stddev	.037769	.0005066	.0003230	.000269	.000871	.0142080	.0019063
%RSD	2.825961	4.933877	717.1359	132.7056	138.1236	2.726842	2.546775

#1	1.304150	.0108317	-.000267	.000039	-.000822	.5357554	.0747909
#2	1.327374	.0098502	.000378	-.000493	-.001390	.5074004	.0767843
#3	1.378012	.0101228	.000025	-.000154	.000320	.5199671	.0729732

Sample Name: O1825-06 Acquired: 3/7/2023 19:57:55 Type: Unk
 Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HH-TP3-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1633540	-.001676	.0323244	.0022803
Stddev	.0050760	.001861	.0002415	.0027689
%RSD	3.107357	111.0656	.7471907	121.4278

#1	.1645936	-.000611	.0321435	.0054398
#2	.1577731	-.000591	.0322311	.0002765
#3	.1676955	-.003825	.0325987	.0011246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.576	73567.83	15123.04	4200.192	6191.864
Stddev	54.913	97.66	70.60	15.431	72.242
%RSD	1.121682	.1327452	.4668129	.3673961	1.166725

#1	4832.406	73632.43	15138.18	4195.923	6109.345
#2	4931.909	73455.49	15184.83	4187.344	6243.697
#3	4922.413	73615.58	15046.10	4217.308	6222.550

Sample Name: CCV05 Acquired: 3/7/2023 20:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009956	4.834483	4.793115	4.971281	4.936645	9.492137
Stddev	.027897	.032530	.031477	.023744	.027737	.032995
%RSD	.5568330	.6728685	.6567185	.4776156	.5618666	.3476024

#1	4.978272	4.796979	4.756973	4.943965	4.904993	9.455137
#2	5.020761	4.851431	4.814522	4.982901	4.956709	9.518504
#3	5.030834	4.855040	4.807849	4.986977	4.948233	9.502771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511307	.2321301	2.466545	23.56364	.9309790	2.415911
Stddev	.035571	.0016289	.016929	.12329	.0021419	.015660
%RSD	.3739880	.7017115	.6863295	.5232327	.2300660	.6482226

#1	9.484246	.2304817	2.447124	23.42165	.9321669	2.397979
#2	9.551597	.2337387	2.474336	23.64354	.9322637	2.422856
#3	9.498078	.2321699	2.478177	23.62574	.9285064	2.426897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260788	5.046463	2.271237	24.85422	2.346650	1.179958
Stddev	.008471	.021569	.016942	.23918	.014813	.001548
%RSD	.6718816	.4274039	.7459366	.9623183	.6312513	.1312149

#1	1.251361	5.049475	2.252145	24.58619	2.329746	1.181289
#2	1.263244	5.066367	2.284476	25.04590	2.352836	1.180326
#3	1.267761	5.023546	2.277092	24.93057	2.357367	1.178259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57842	2.320951	2.413863	25.57967	4.776868	4.965194
Stddev	.16063	.016755	.007226	.08600	.030624	.029526
%RSD	.6280098	.7219065	.2993639	.3361979	.6410913	.5946513

#1	25.74426	2.302071	2.417443	25.62619	4.746217	4.931157
#2	25.56745	2.334052	2.418601	25.63239	4.807465	4.980511
#3	25.42355	2.326729	2.405546	25.48043	4.776922	4.983913

Sample Name: CCV05 Acquired: 3/7/2023 20:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845472	4.676044	5.188514	F 4.379358	4.977524	4.739607
Stddev	.032145	.023225	.024323	.023634	.027889	.015706
%RSD	.6634060	.4966751	.4687795	.5396740	.5603025	.3313853

#1	4.808448	4.649439	5.163262	4.352856	4.947325	4.729726
#2	4.861694	4.692263	5.211786	4.386969	5.002310	4.757718
#3	4.866273	4.686431	5.190493	4.398249	4.982936	4.731376

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.666402	F 1.089770
Stddev	.060300	.006639
%RSD	1.292213	.6091732

#1	4.603184	1.082538
#2	4.723283	1.095587
#3	4.672738	1.091185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5052.019	74719.70	14855.07	4286.051	6451.536
Stddev	20.875	207.06	106.76	8.356	26.751
%RSD	.4132055	.2771173	.7186742	.1949550	.4146415

#1	5075.553	74714.17	14959.19	4285.061	6481.568
#2	5044.769	74515.46	14745.85	4278.234	6442.779
#3	5035.736	74929.47	14860.17	4294.858	6430.262

Sample Name: CCB05 Acquired: 3/7/2023 20:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1753) 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	-.002434	.0016600	-.000129	-.000832	-.004943	.0105519	-.024208
Stddev	.001316	.0007091	.000708	.002290	.000688	.0091129	.001885
%RSD	54.06237	42.71997	548.0314	275.2555	13.91441	86.36265	7.786539

#1	-.001812	.0016619	-.000184	-.003179	-.004330	.0110228	-.022253
#2	-.001544	.0009499	.000605	.001396	-.004812	.0194202	-.024357
#3	-.003945	.0023682	-.000808	-.000713	-.005687	.0012127	-.026015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000920	.0227584	-.000095	-.000174	-.000213	.0056784
Stddev	.000023	.0000285	.0074420	.000133	.000110	.000305	.0009883
%RSD	34.41548	30.95411	32.69981	139.8265	63.45268	143.3616	17.40498

#1	-.000084	.0000692	.0280505	.000058	-.000244	-.000561	.0052682
#2	-.000075	.0000829	.0259757	-.000183	-.000232	-.000091	.0049611
#3	-.000041	.0001239	.0142491	-.000161	-.000047	.000013	.0068057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009199	.0155667	.0000150	.0012209	.1326761	.0020283	.0009372
Stddev	.0000168	.0055225	.0000566	.0003007	.0015082	.0040386	.0000723
%RSD	1.829076	35.47643	376.8358	24.63114	1.136720	199.1103	7.717749

#1	.0009255	.0210840	.0000135	.0010017	.1325809	.0050767	.0008589
#2	.0009331	.0100390	-.000041	.0015637	.1342296	-.002552	.0010016
#3	.0009009	.0155769	.000072	.0010972	.1312178	.003560	.0009512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644954	.0079280	.0031440	.0007326	.0006412	.0255604	.0010950
Stddev	.0391737	.0012108	.0007658	.0004641	.0006101	.0114672	.0022009
%RSD	23.81447	15.27270	24.35720	63.35181	95.14856	44.86302	200.9934

#1	.1382709	.0083992	.0040137	.0011722	.0003224	.0171924	.0027893
#2	.1456892	.0088324	.0028472	.0007781	.0013446	.0386314	.0018884
#3	.2095261	.0065524	.0025710	.0002474	.0002565	.0208574	-.001393

Sample Name: CCB05 Acquired: 3/7/2023 20:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1753) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003909	.0010265	.0011823	.0004975
Stddev	.002373	.0013071	.0006750	.0033198
%RSD	60.70228	127.3411	57.09260	667.2641

#1	-.006404	.0024682	.0019446	-.001175
#2	-.001681	.0006925	.0009422	.004321
#3	-.003642	-.000081	.0006602	-.001653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5133.894	72992.88	14642.73	4241.724	6994.001
Stddev	9.846	198.42	206.19	21.084	17.500
%RSD	.1917810	.2718320	1.408166	.4970536	.2502095

#1	5122.687	72807.14	14485.56	4222.137	6974.286
#2	5137.841	72969.57	14566.43	4238.998	7000.022
#3	5141.153	73201.92	14876.20	4264.039	7007.696