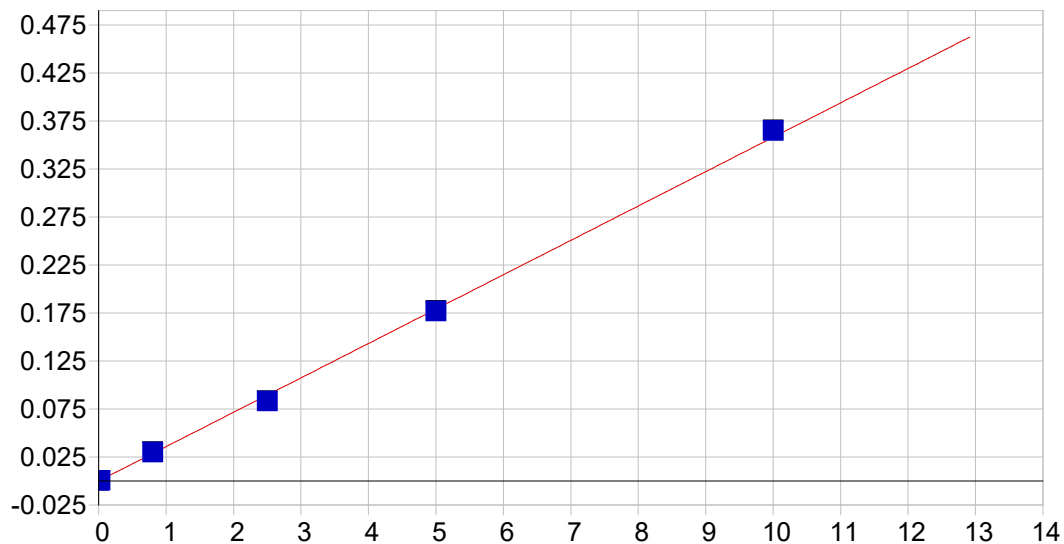


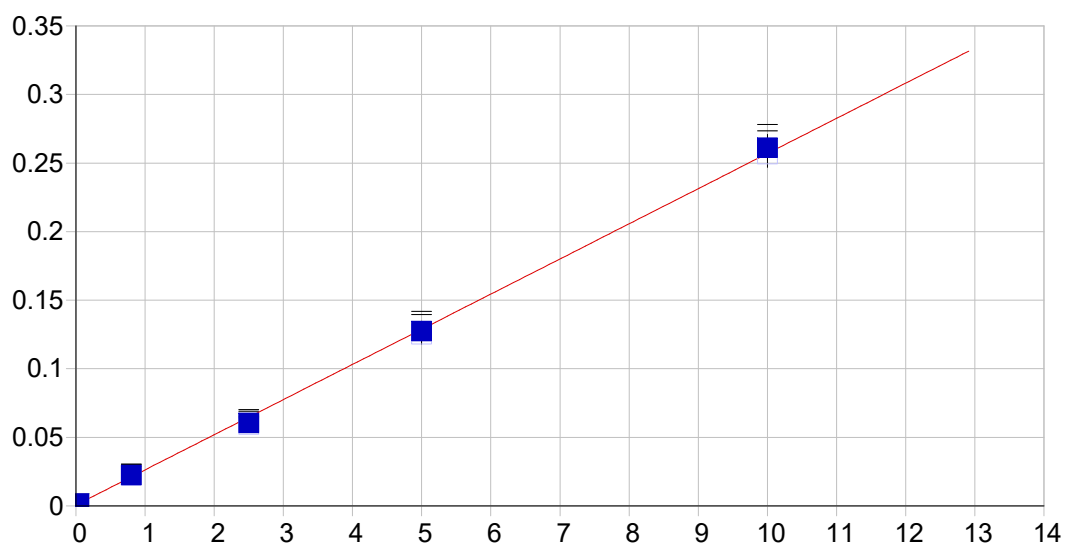


As 189.042 {479}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.035810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.006001		
Predicted MQL:	0.020003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01839	-.002	-8.03	.00062	.000	1
S3	2.5000	2.3249	-.175	-7.00	.08314	.000	1
S4	5.0000	4.9430	-.057	-1.14	.17681	.000	1
S5	10.000	10.193	.193	1.93	.36468	.001	1
S2	.80000	.84035	.040	5.04	.03003	.000	1

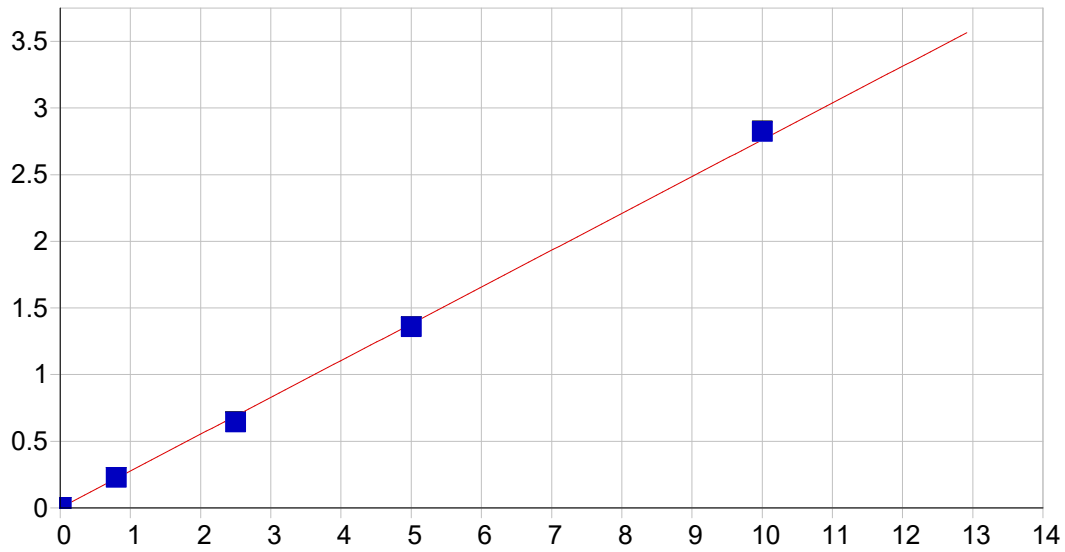


TI 190.856 {477}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.025632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006842
 Predicted MQL: 0.022807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.04000	.03934	-.001	-1.65	.00158	.000	1
S3	2.5000	2.3367	-.163	-6.53	.05935	.002	1
S4	5.0000	4.9452	-.055	-1.10	.12503	.007	1
S5	10.000	10.166	.166	1.66	.25649	.010	1
S2	.80000	.85276	.053	6.60	.02212	.001	1

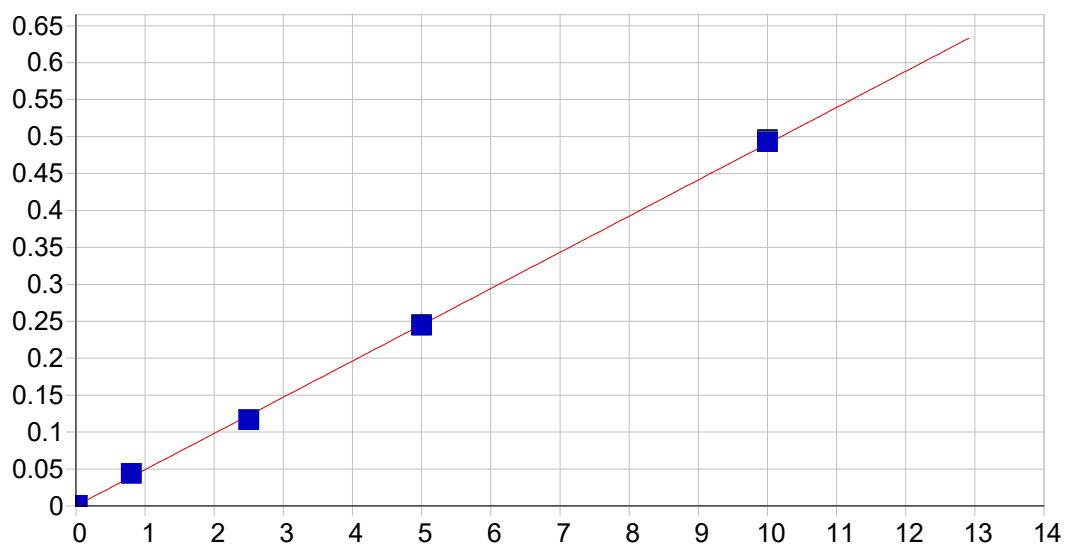


Pb 220.353 {453}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000804	Re-Slope:	1.000000
A1 (Gain):	0.276052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.002033		
Predicted MQL:	0.006778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.01200	.01276	.001	6.37	.00427	.000	1
S3	2.5000	2.3316	-.168	-6.73	.64384	.004	1
S4	5.0000	4.9160	-.084	-1.68	1.3566	.002	1
S5	10.000	10.229	.229	2.29	2.8220	.004	1
S2	.80000	.82297	.023	2.87	.22779	.001	1

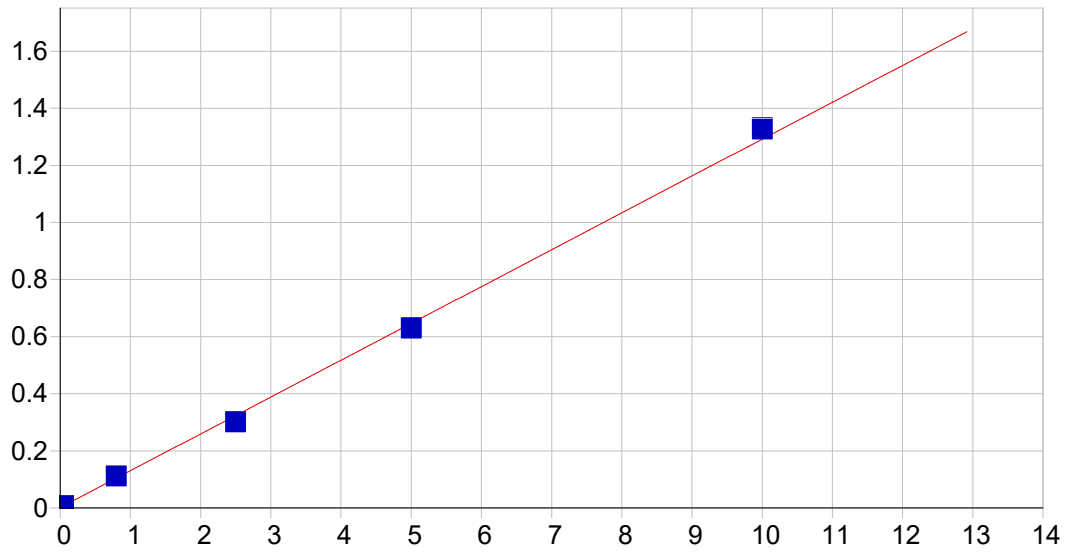


Se 196.090 {472}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.049018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.005711
 Predicted MQL: 0.019038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02312	.003	15.6	.00126	.000	1
S3	2.5000	2.3730	-.127	-5.08	.11641	.000	1
S4	5.0000	4.9823	-.018	-.355	.24426	.001	1
S5	10.000	10.055	.055	.551	.49284	.003	1
S2	.80000	.88651	.087	10.8	.04357	.000	1

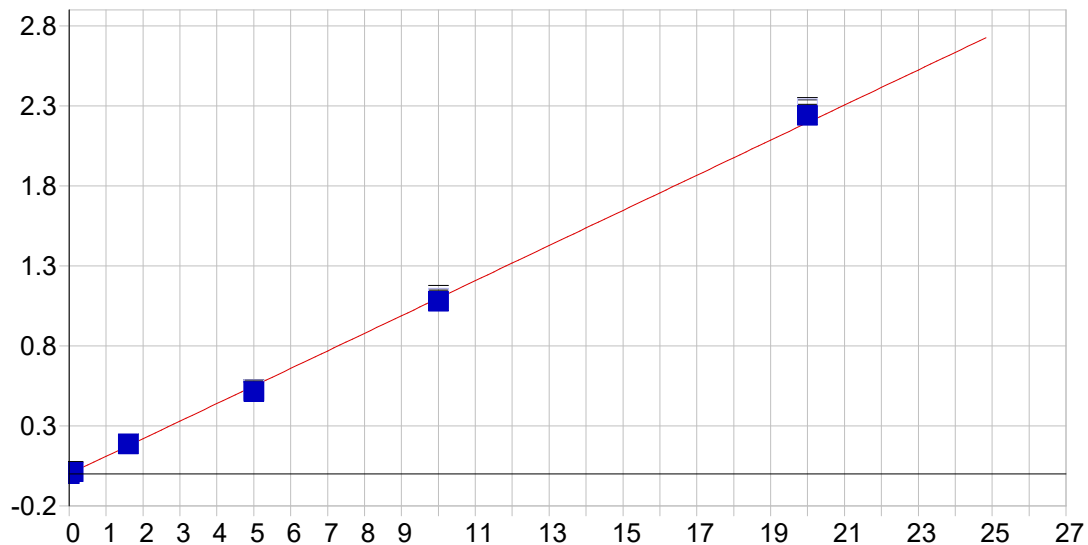


Sb 206.833 {463}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.129080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.002914
 Predicted MQL: 0.009712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.05000	.05211	.002	4.22	.00779	.000	1
S3	2.5000	2.3159	-.184	-7.37	.30086	.001	1
S4	5.0000	4.8628	-.137	-2.74	.63049	.002	1
S5	10.000	10.270	.270	2.70	1.3302	.001	1
S2	.80000	.84964	.050	6.20	.11100	.000	1

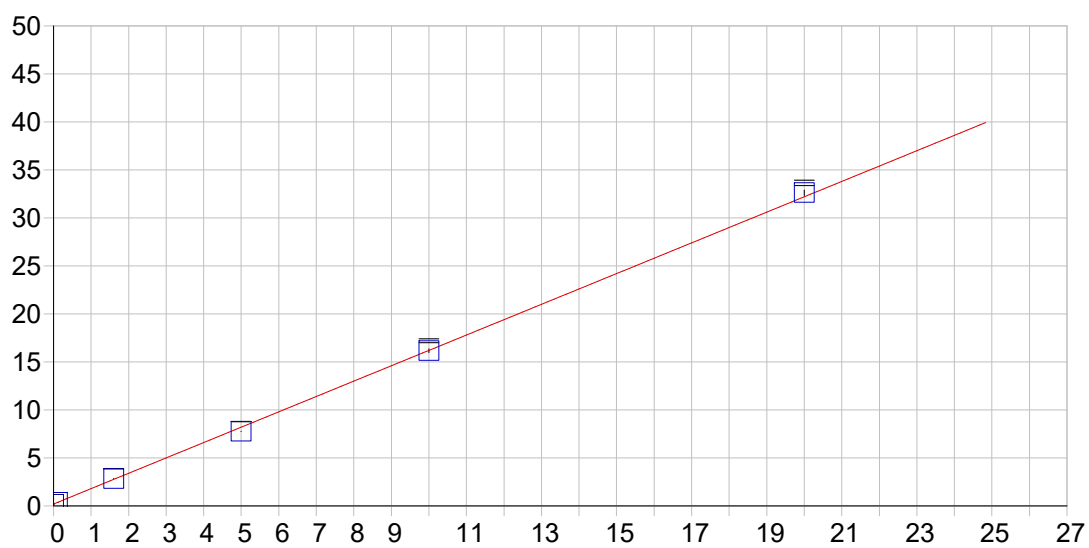


AI 396.152 { 85}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.109755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.011023
 Predicted MQL: 0.036742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.002	1
S1	.10000	.10556	.006	5.56	.01299	.001	1
S3	5.0000	4.6871	-.313	-6.26	.52562	.002	1
S4	10.000	9.8136	-.186	-1.86	1.0989	.017	1
S5	20.000	20.405	.405	2.02	2.2827	.007	1
S2	1.6000	1.6887	.089	5.54	.18930	.001	1

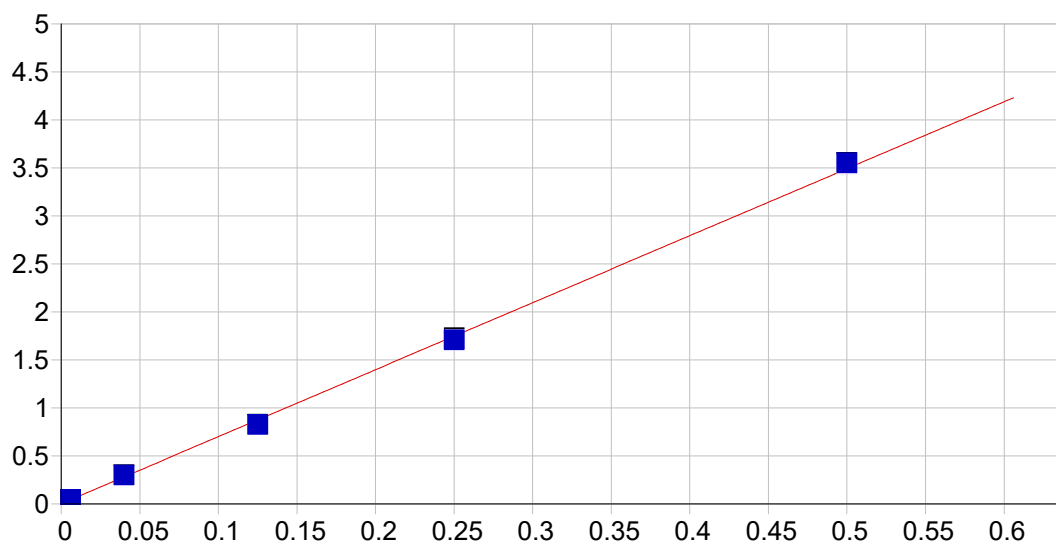


Ba 493.409 { 68}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.212143 Re-Slope: 1.000000
 A1 (Gain): 1.600001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.002814
 Predicted MDL: 0.002391
 Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.21215	.004	1
S1	.10000	.09998	-.000	-.022	.37211	.003	1
S3	5.0000	4.7182	-.282	-5.64	7.7612	.012	1
S4	10.000	9.9782	-.022	-.218	16.177	.203	1
S5	20.000	20.256	.256	1.28	32.621	.287	1
S2	1.6000	1.6481	.048	3.01	2.8491	.003	1

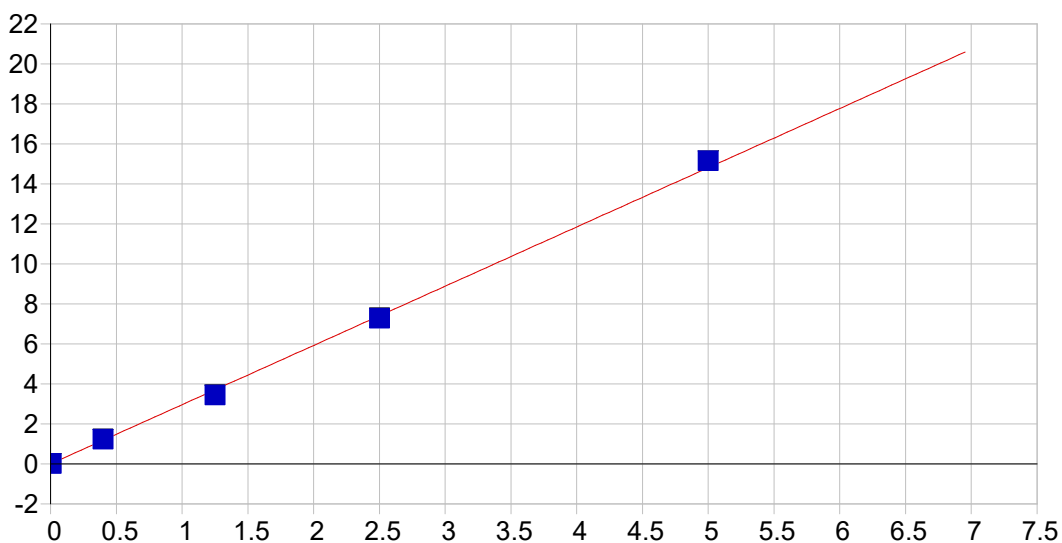


Be 234.861 {144}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002617 Re-Slope: 1.000000
 A1 (Gain): 6.978711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000615
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00261	.000	1
S1	.00600	.00632	.000	5.28	.04639	.000	1
S3	.12500	.11814	-.007	-5.49	.82314	.002	1
S4	.25000	.24475	-.005	-2.10	1.7028	.019	1
S5	.50000	.50898	.009	1.80	3.5390	.003	1
S2	.04000	.04282	.003	7.05	.30020	.000	1

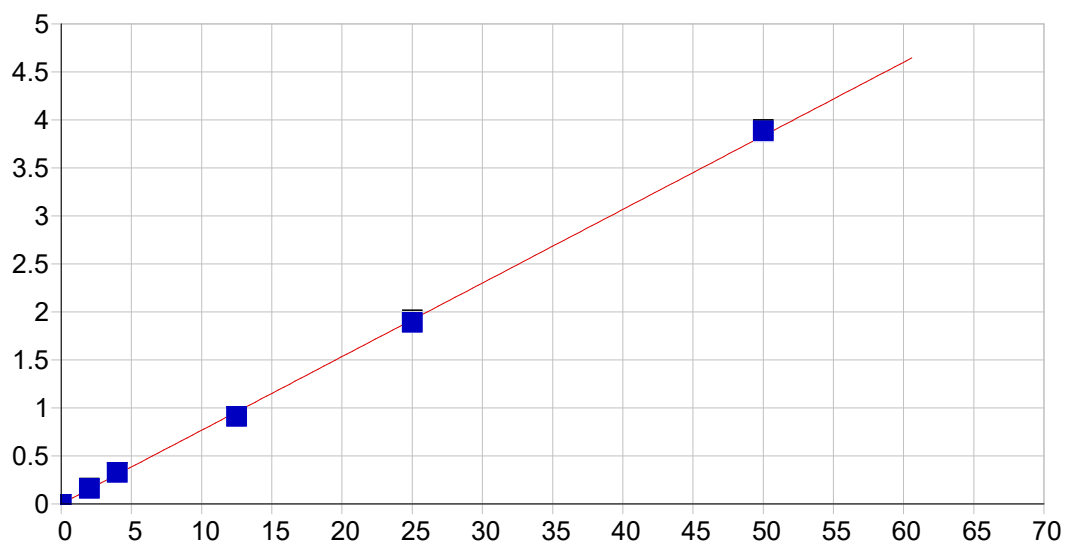


Cd 226.502 {449}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 2.962078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.000888
 Predicted MDL: 0.000136
 Predicted MQL: 0.000453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00636	.000	6.07	.01872	.000	1
S3	1.2500	1.1626	-.087	-6.99	3.4460	.009	1
S4	2.5000	2.4578	-.042	-1.69	7.2848	.018	1
S5	5.0000	5.1146	.115	2.29	15.159	.005	1
S2	.40000	.41453	.015	3.63	1.2284	.001	1

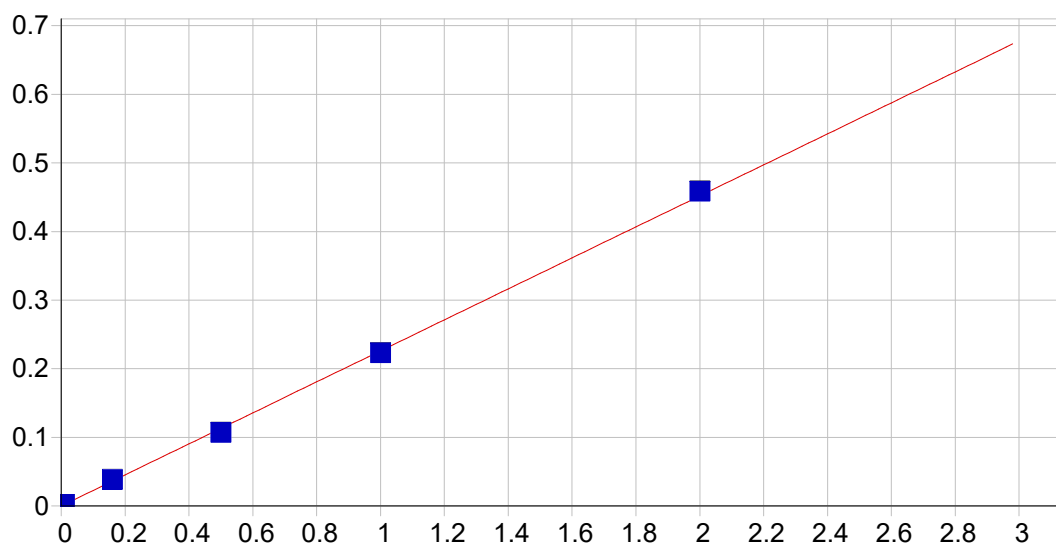


Ca 373.690 { 90}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001079 Re-Slope: 1.000000
 A1 (Gain): 0.076656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001076
 Predicted MDL: 0.011862
 Predicted MQL: 0.039539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00107	.000	1
S2	4.0000	4.2273	.227	5.68	.32426	.002	1
S3	12.500	11.840	-.660	-5.28	.90600	.002	1
S4	25.000	24.662	-.338	-1.35	1.8862	.026	1
S5	50.000	50.676	.676	1.35	3.8749	.013	1
S1	2.0000	2.0939	.094	4.70	.16148	.002	1

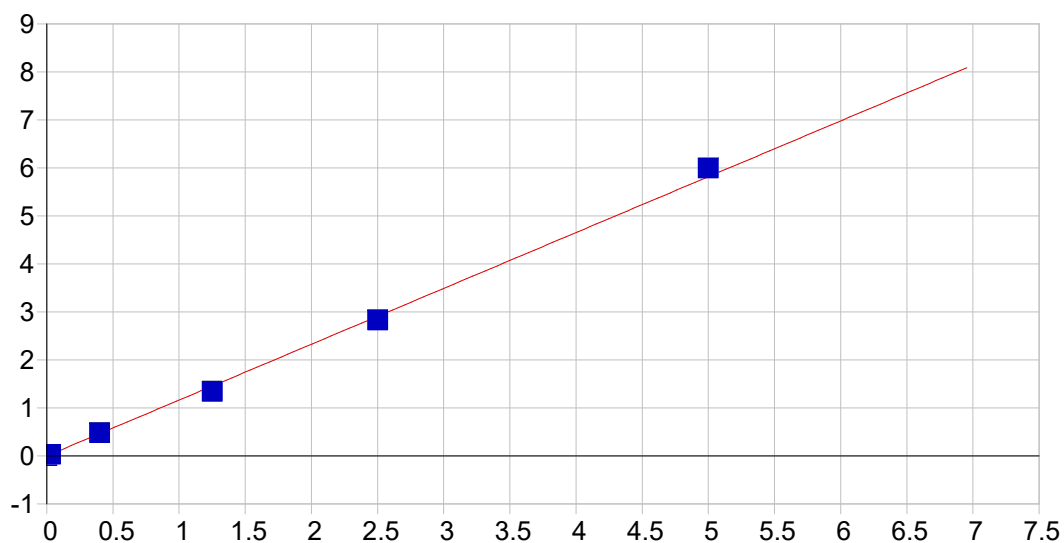


Cr 267.716 {126}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.225970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01010	.000	.965	.00231	.000	1
S3	.50000	.47358	-.026	-5.28	.10707	.000	1
S4	1.0000	.98708	-.013	-1.29	.22314	.000	1
S5	2.0000	2.0290	.029	1.45	.45866	.000	1
S2	.16000	.17020	.010	6.38	.03849	.000	1

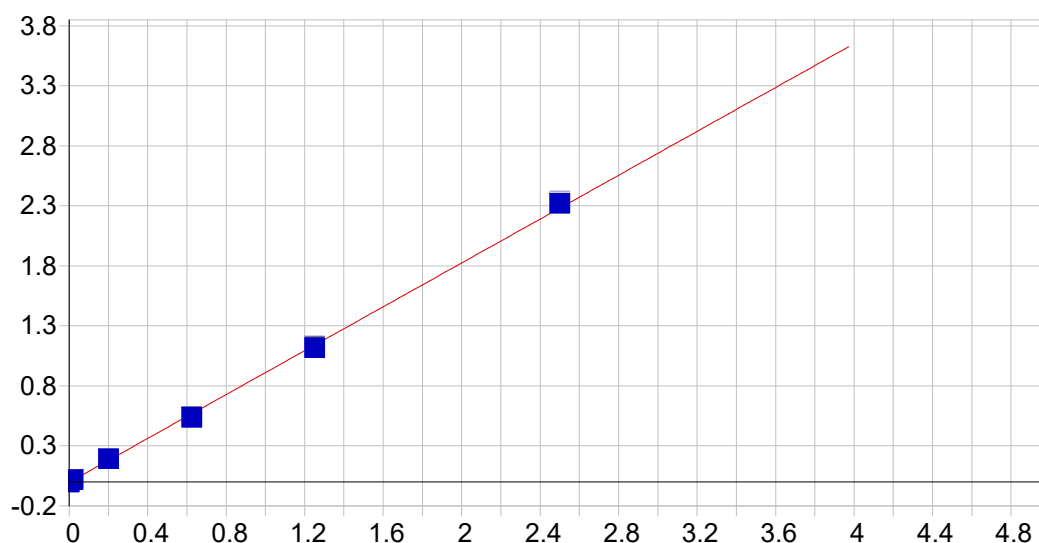


Co 228.616 {448}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000395	Re-Slope:	1.000000
A1 (Gain):	1.163368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999222	Status:	OK.
Std Error of Est:	0.000934		
Predicted MDL:	0.000337		
Predicted MQL:	0.001123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.03000	.03021	.000	.694	.03460	.000	1
S3	1.2500	1.1549	-.095	-7.61	1.3456	.002	1
S4	2.5000	2.4292	-.071	-2.83	2.8305	.006	1
S5	5.0000	5.1525	.153	3.05	6.0037	.004	1
S2	.40000	.41326	.013	3.32	.48117	.000	1

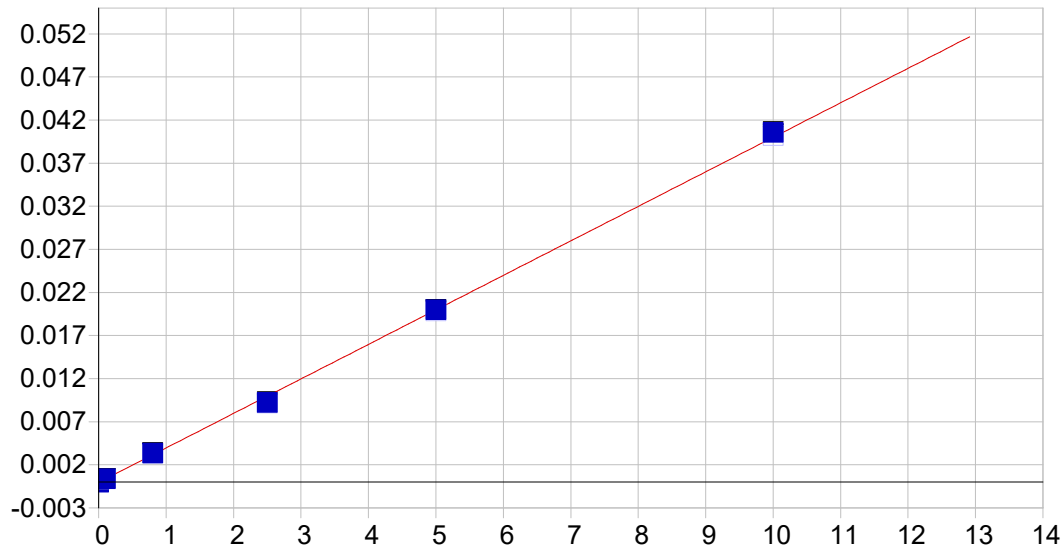


Cu 224.700 {450}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003185 Re-Slope: 1.000000
 A1 (Gain): 0.913664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000630
 Predicted MQL: 0.002102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.000	1
S1	.02000	.02244	.002	12.2	.01751	.000	1
S3	.62500	.59120	-.034	-5.41	.54144	.001	1
S4	1.2500	1.2254	-.025	-1.97	1.1253	.005	1
S5	2.5000	2.5420	.042	1.68	2.3372	.001	1
S2	.20000	.21399	.014	6.99	.19375	.001	1

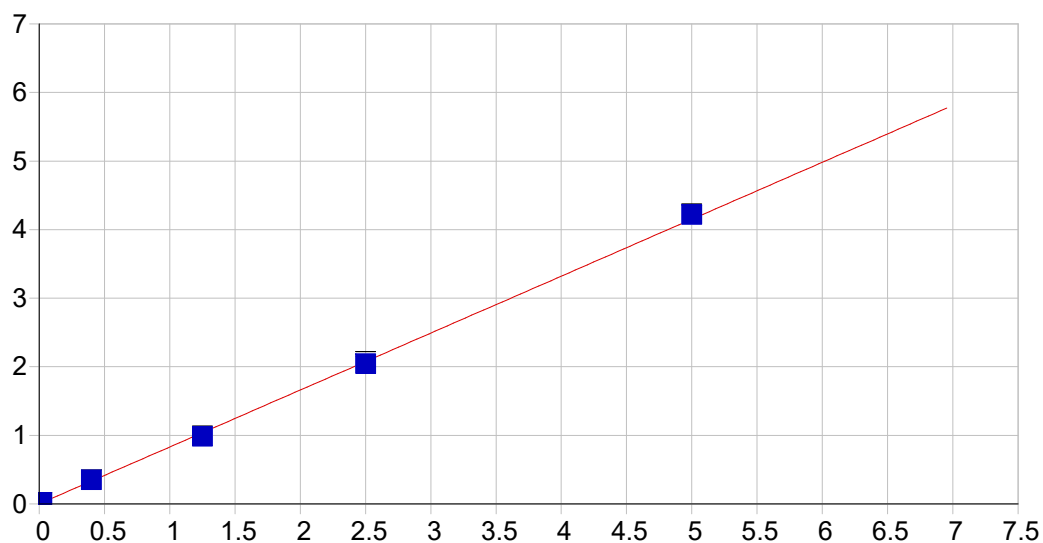


Fe 240.488 {140}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.004005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009814
 Predicted MQL: 0.032714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.10000	.10269	.003	2.69	.00036	.000	1
S3	2.5000	2.3132	-.187	-7.47	.00913	.000	1
S4	5.0000	5.0032	.003	.063	.01982	.000	1
S5	10.000	10.135	.135	1.35	.04020	.000	1
S2	.80000	.84584	.046	5.73	.00331	.000	1

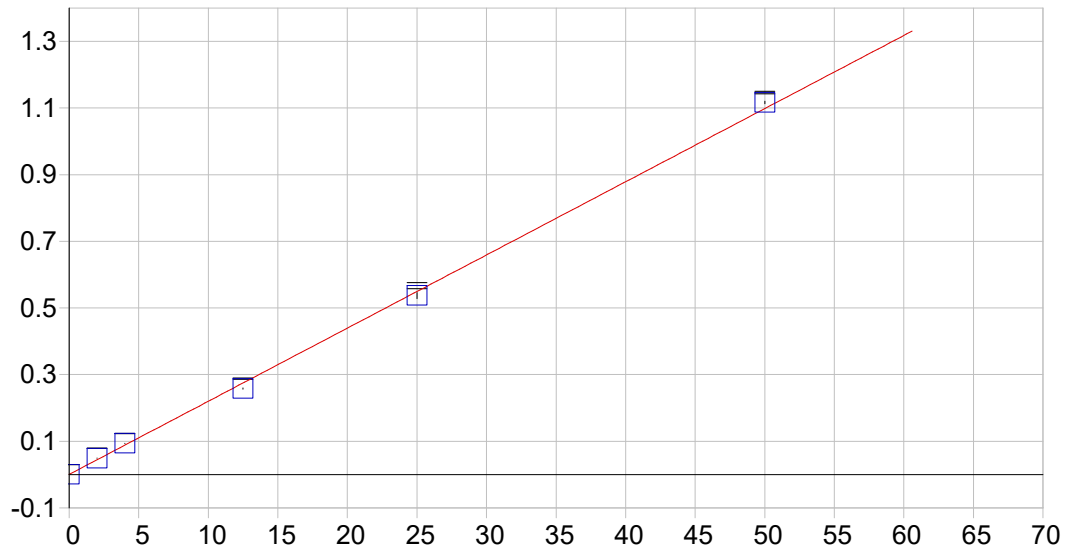


Mn 257.610 {131}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000404	Re-Slope:	1.000000
A1 (Gain):	0.830213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000435		
Predicted MQL:	0.001450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02112	.001	5.61	.01794	.000	1
S3	1.2500	1.1856	-.064	-5.15	.98481	.005	1
S4	2.5000	2.4592	-.041	-1.63	2.0423	.034	1
S5	5.0000	5.0803	.080	1.61	4.2185	.010	1
S2	.40000	.42378	.024	5.94	.35227	.001	1



Mg 279.079 {121}

Date of Fit: 11/24/2023 22:02:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000503

Re-Slope: 1.000000

A1 (Gain): 0.021955

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999393

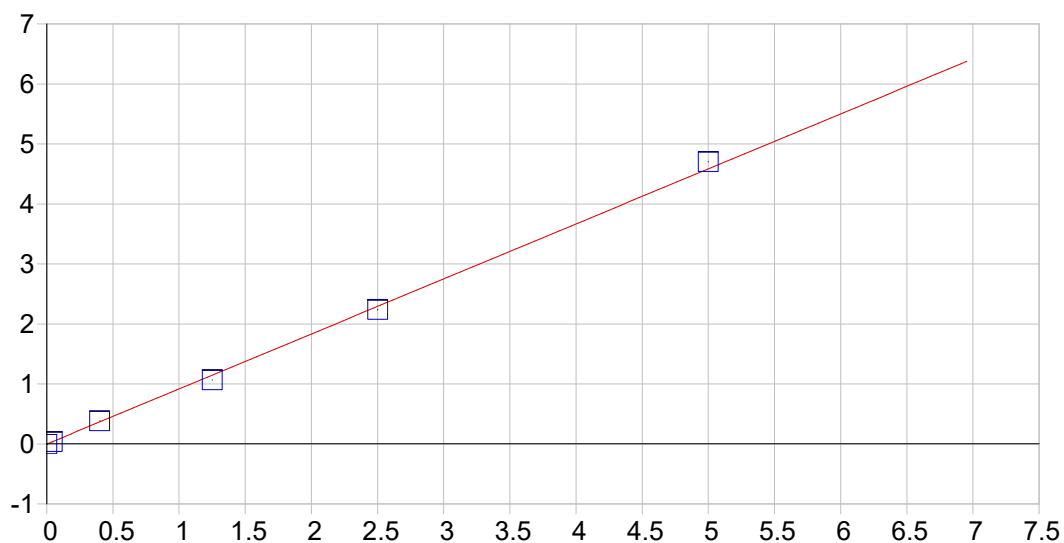
Status: OK.

Std Error of Est: 0.000405

Predicted MDL: 0.020233

Predicted MQL: 0.067445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00050	.001	1
S2	4.0000	4.2515	.251	6.29	.09384	.001	1
S3	12.500	11.737	-.763	-6.10	.25820	.002	1
S4	25.000	24.445	-.555	-2.22	.53720	.009	1
S5	50.000	50.845	.845	1.69	1.1168	.004	1
S1	2.0000	2.2214	.221	11.1	.04927	.000	1

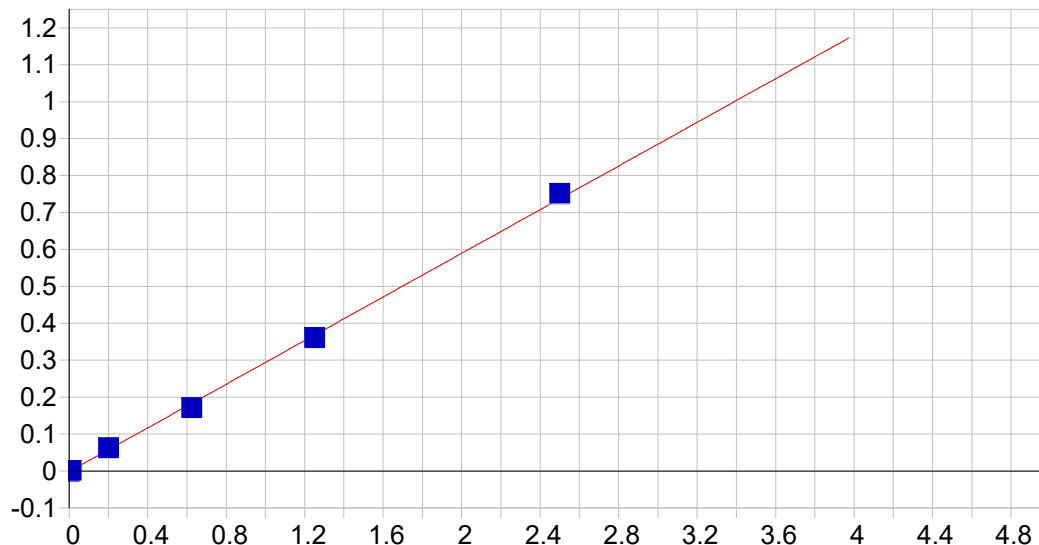


Ni 231.604 {446}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.916866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000771
 Predicted MDL: 0.000485
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.04000	.04038	.000	.952	.03645	.000	1
S3	1.2500	1.1622	-.088	-7.02	1.0650	.003	1
S4	2.5000	2.4395	-.061	-2.42	2.2361	.004	1
S5	5.0000	5.1304	.130	2.61	4.7033	.003	1
S2	.40000	.41751	.018	4.38	.38222	.000	1

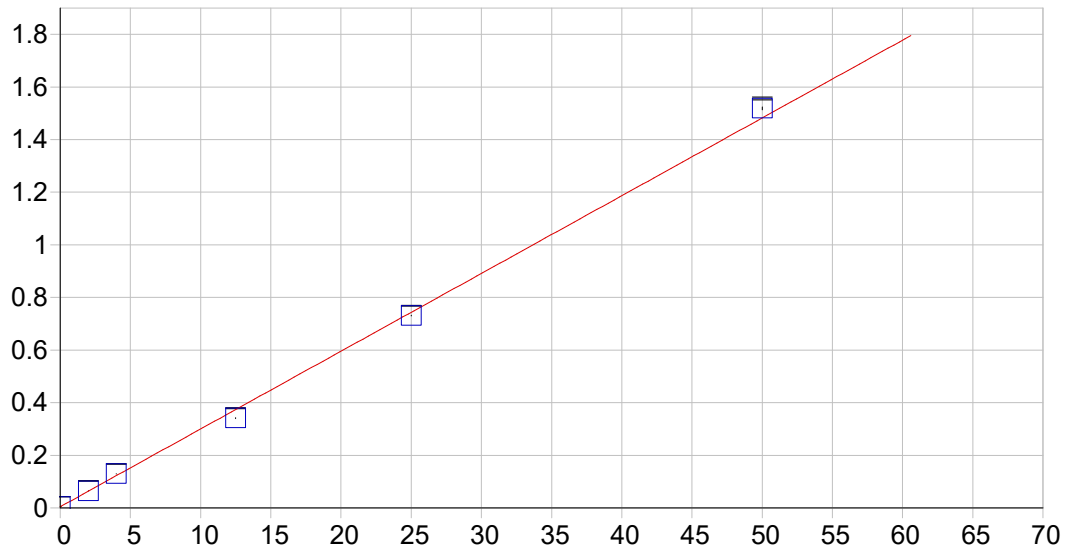


Ag 328.068 {103}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001525 Re-Slope: 1.000000
 A1 (Gain): 0.295477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000685
 Predicted MQL: 0.002284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.01000	.01025	.000	2.55	.00148	.000	1
S3	.62500	.58366	-.041	-6.61	.17019	.000	1
S4	1.2500	1.2264	-.024	-1.88	.35938	.000	1
S5	2.5000	2.5490	.049	1.96	.74868	.000	1
S2	.20000	.21564	.016	7.82	.06195	.000	1

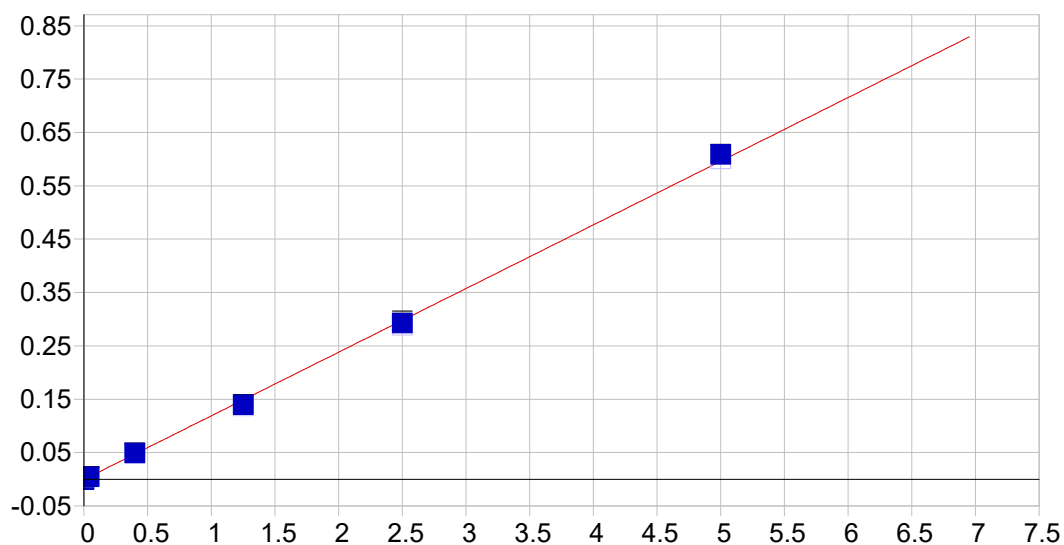


Na 589.592 { 57}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004538 Re-Slope: 1.000000
 A1 (Gain): 0.029556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999199 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.012769
 Predicted MQL: 0.042562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00454	.000	1
S2	4.0000	4.2421	.242	6.05	.12992	.001	1
S3	12.500	11.396	-1.10	-8.83	.34137	.002	1
S4	25.000	24.591	-.409	-1.64	.73133	.001	1
S5	50.000	51.231	1.23	2.46	1.5187	.006	1
S1	2.0000	2.0404	.040	2.02	.06484	.000	1

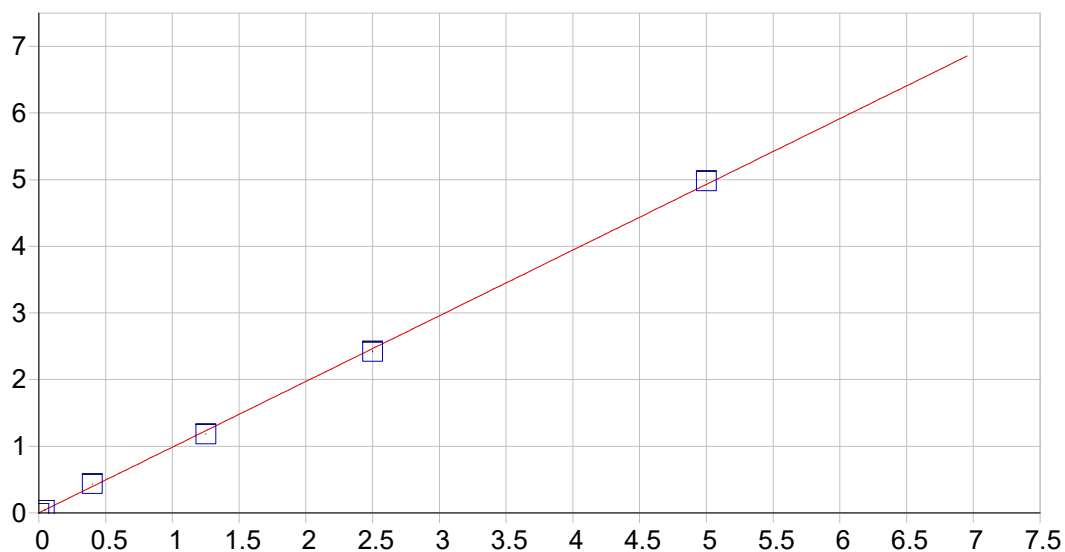


V 292.402 {115}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.119333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.003560
 Predicted MQL: 0.011865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.04000	.04096	.001	2.39	.00416	.000	1
S3	1.2500	1.1719	-.078	-6.25	.13713	.001	1
S4	2.5000	2.4553	-.045	-1.79	.28810	.004	1
S5	5.0000	5.1057	.106	2.11	.60002	.000	1
S2	.40000	.41618	.016	4.05	.04842	.000	1

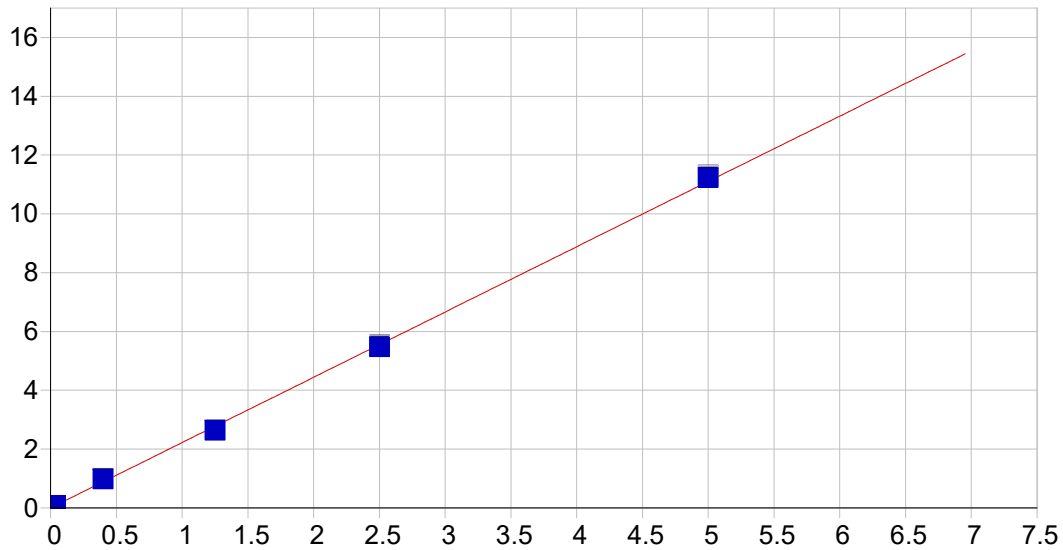


Zn 206.200 {464}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000563	Re-Slope:	1.000000
A1 (Gain):	0.985814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.04000	.04355	.004	8.88	.04350	.000	1
S3	1.2500	1.1984	-.052	-4.13	1.1820	.003	1
S4	2.5000	2.4555	-.044	-1.78	2.4213	.008	1
S5	5.0000	5.0514	.051	1.03	4.9803	.002	1
S2	.40000	.44110	.041	10.3	.43540	.001	1

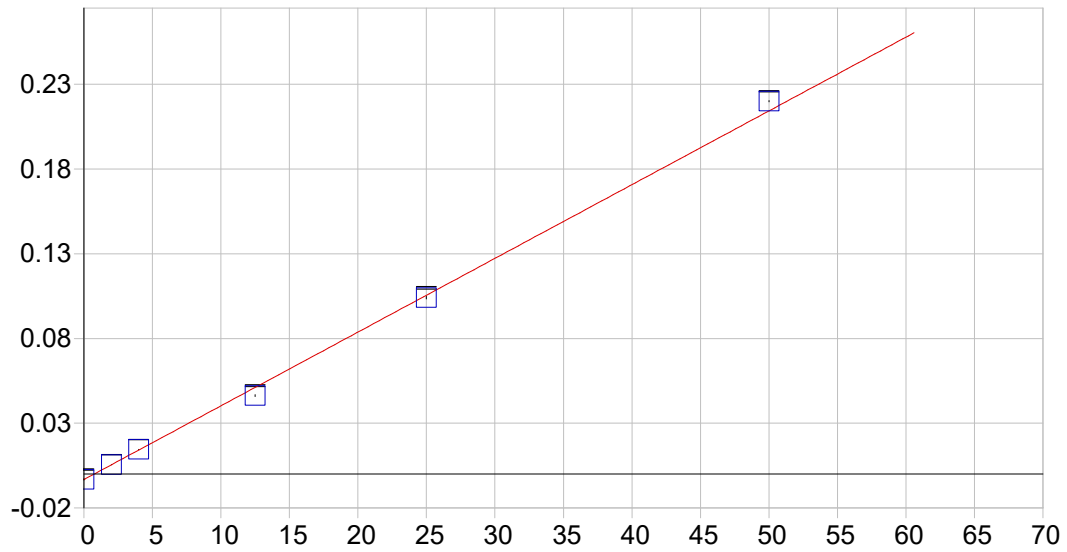


Zn 213.856 {158}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001161	Re-Slope:	1.000000
A1 (Gain):	2.220642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.001611		
Predicted MDL:	0.000391		
Predicted MQL:	0.001305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.000	1
S1	.04000	.04348	.003	8.70	.09834	.001	1
S3	1.2500	1.1848	-.065	-5.22	2.6514	.002	1
S4	2.5000	2.4656	-.034	-1.37	5.5151	.022	1
S5	5.0000	5.0563	.056	1.13	11.307	.012	1
S2	.40000	.43984	.040	9.96	.98407	.002	1

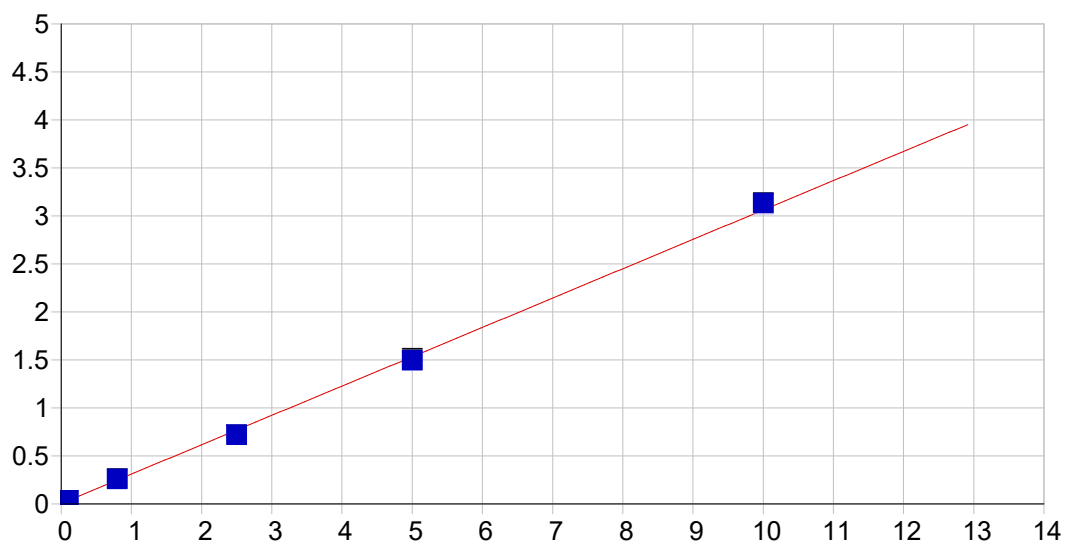


K 766.490 { 44}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003277 Re-Slope: 1.000000
 A1 (Gain): 0.004351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.084747
 Predicted MQL: 0.282492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00328	.000	1
S2	4.0000	4.0834	.083	2.08	.01449	.000	1
S3	12.500	11.388	-1.11	-8.90	.04628	.001	1
S4	25.000	24.675	-.325	-1.30	.10409	.001	1
S5	50.000	51.327	1.33	2.65	.22007	.000	1
S1	2.0000	2.0269	.027	1.35	.00554	.000	1

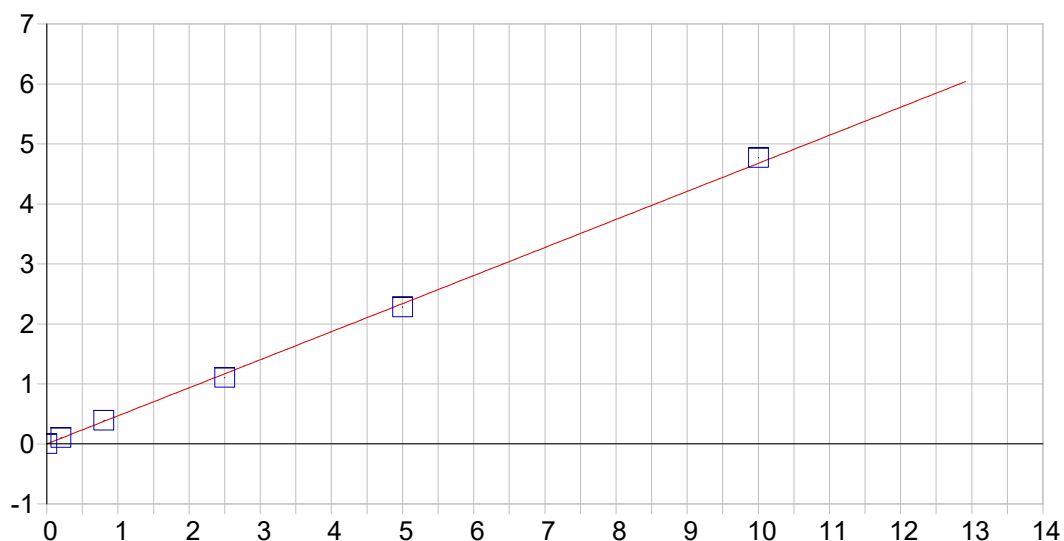


B 249.678 {135}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004889 Re-Slope: 1.000000
 A1 (Gain): 0.305602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.001522
 Predicted MQL: 0.005073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00489	.001	1
S1	.10000	.10523	.005	5.23	.03686	.001	1
S3	2.5000	2.3452	-.155	-6.19	.71850	.002	1
S4	5.0000	4.8842	-.116	-2.32	1.4914	.018	1
S5	10.000	10.234	.234	2.34	3.1201	.003	1
S2	.80000	.83137	.031	3.92	.25797	.001	1

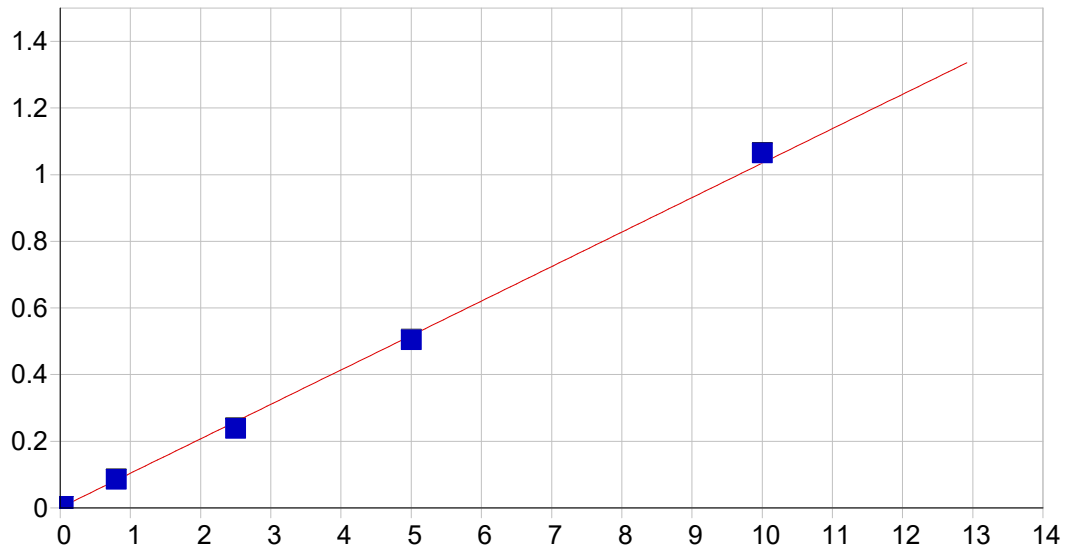


Mo 202.030 {467}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.467639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999495	Status:	OK.
Std Error of Est:	0.001107		
Predicted MDL:	0.000606		
Predicted MQL:	0.002019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.22147	.021	10.7	.10367	.000	1
S3	2.5000	2.3658	-.134	-5.37	1.1064	.003	1
S4	5.0000	4.8726	-.127	-2.55	2.2787	.006	1
S5	10.000	10.201	.201	2.01	4.7706	.005	1
S2	.80000	.83889	.039	4.86	.39240	.001	1

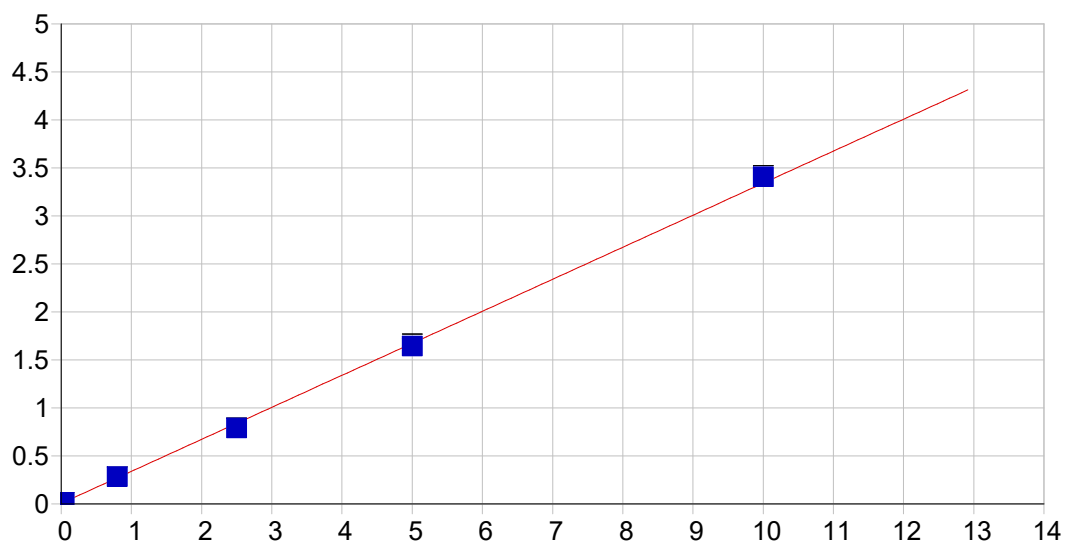


Sn 189.989 {478}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.103404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001593
 Predicted MQL: 0.005310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.04000	.04045	.000	1.14	.00468	.000	1
S3	2.5000	2.3028	-.197	-7.89	.23835	.001	1
S4	5.0000	4.8722	-.128	-2.56	.50378	.002	1
S5	10.000	10.298	.298	2.98	1.0643	.001	1
S2	.80000	.82613	.026	3.27	.08584	.000	1

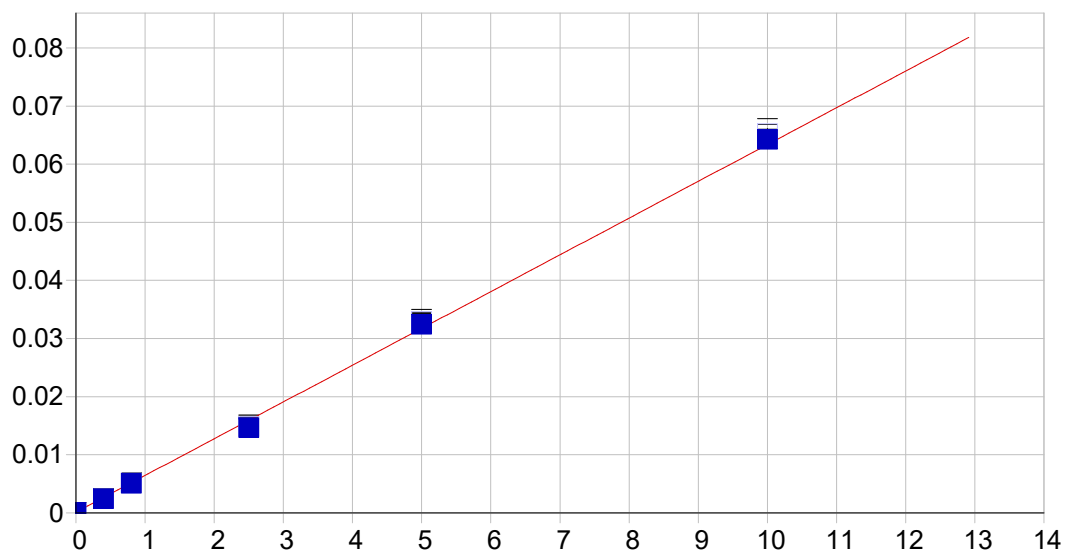


Ti 336.121 {100}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005443 Re-Slope: 1.000000
 A1 (Gain): 0.333524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.001737
 Predicted MQL: 0.005790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00544	.000	1
S1	.04000	.04029	.000	.720	.01887	.001	1
S3	2.5000	2.3513	-.149	-5.95	.78935	.002	1
S4	5.0000	4.9136	-.086	-1.73	1.6437	.024	1
S5	10.000	10.202	.202	2.02	3.4069	.011	1
S2	.80000	.83268	.033	4.08	.28307	.002	1

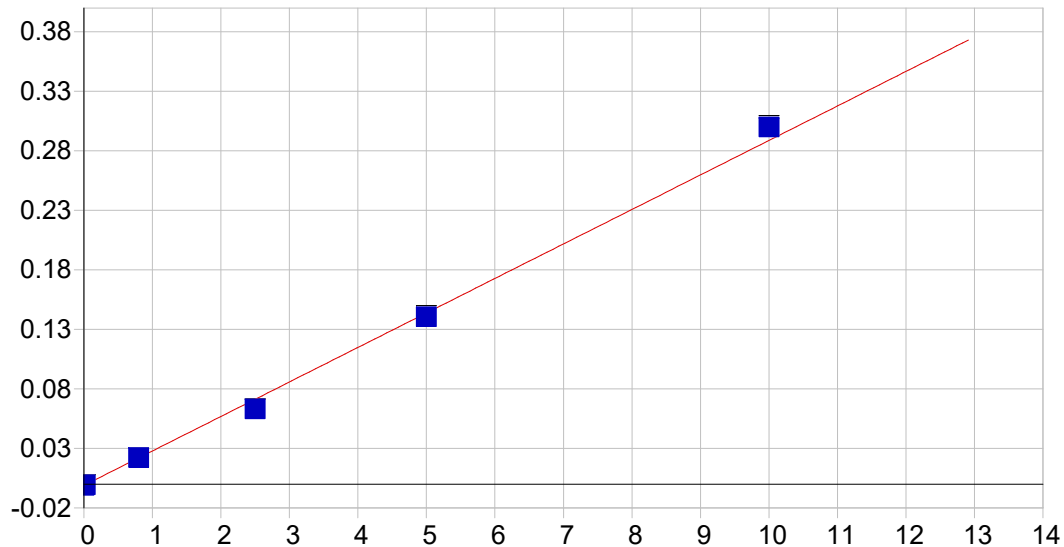


Si 288.158 {117}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.006325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.014065
 Predicted MQL: 0.046884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00012	.000	1
S1	.40000	.36678	-.033	-8.30	.00244	.000	1
S3	2.5000	2.2957	-.204	-8.17	.01488	.000	1
S4	5.0000	5.1124	.112	2.25	.03294	.000	1
S5	10.000	10.140	.140	1.40	.06522	.001	1
S2	.80000	.78515	-.015	-1.86	.00516	.000	1

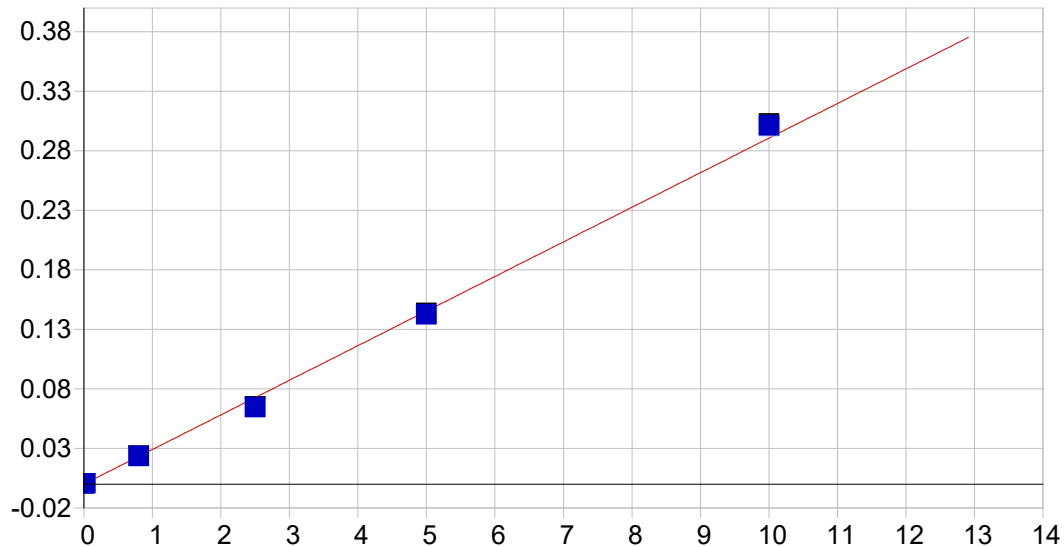


P 177.495 {490}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.028989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998632 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004794
 Predicted MQL: 0.015981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.02000	.01992	-.000	-.400	-.00056	.000	1
S3	2.5000	2.2151	-.285	-11.4	.06307	.000	1
S4	5.0000	4.8890	-.111	-2.22	.14057	.001	1
S5	10.000	10.391	.391	3.91	.30003	.001	1
S2	.80000	.80542	.005	.678	.02221	.000	1

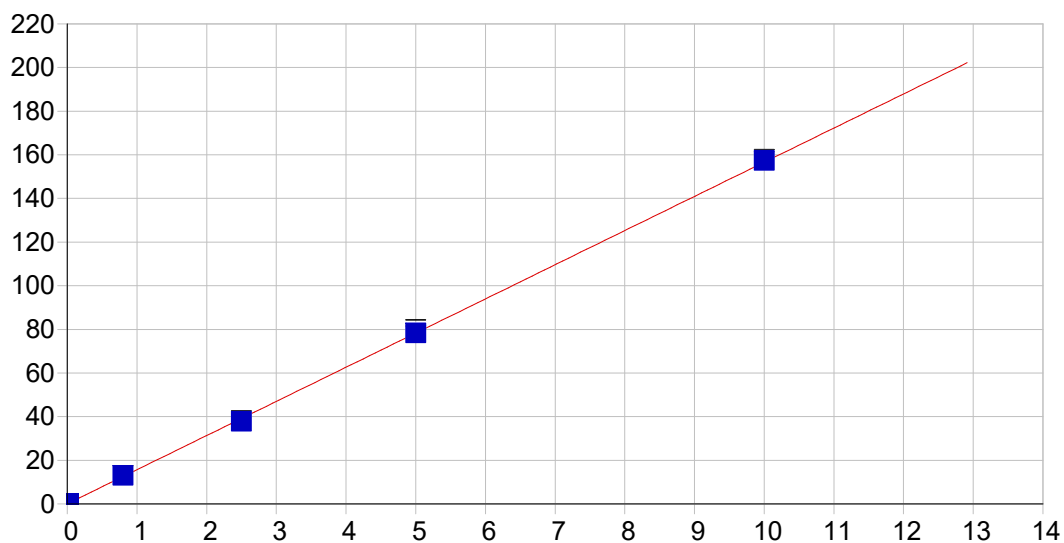


S 182.034 {485}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.029069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998726	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005947		
Predicted MQL:	0.019823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01883	-.001	-5.85	.00057	.000	1
S3	2.5000	2.2218	-.278	-11.1	.06442	.001	1
S4	5.0000	4.9024	-.098	-1.95	.14212	.001	1
S5	10.000	10.366	.366	3.66	.30051	.002	1
S2	.80000	.81054	.011	1.32	.02354	.000	1

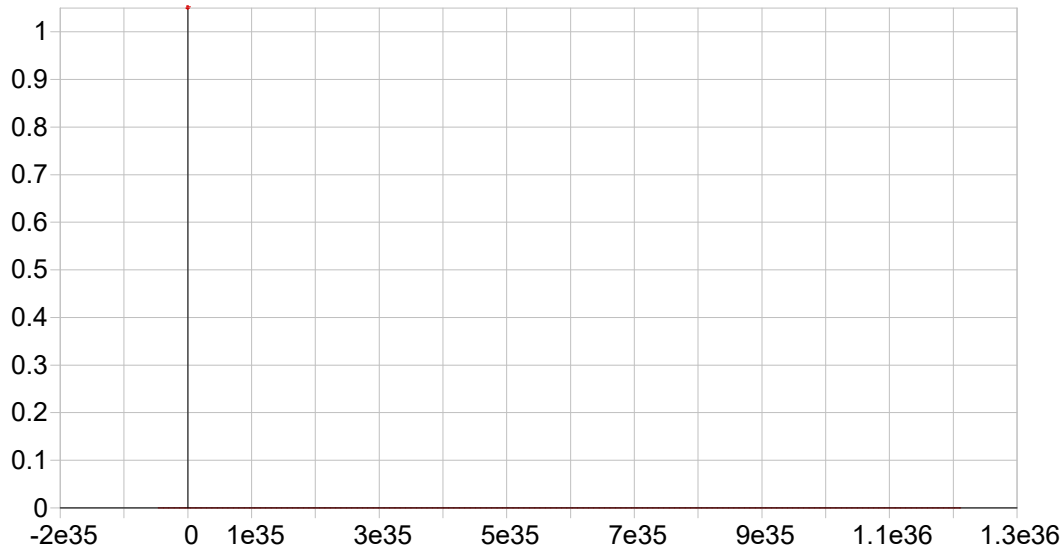


Sr 407.771 { 83}

Date of Fit: 11/24/2023 22:02:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001140 Re-Slope: 1.000000
 A1 (Gain): 15.658986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.005606
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.02000	.02148	.001	7.42	.33914	.003	1
S3	2.5000	2.4167	-.083	-3.33	37.884	.190	1
S4	5.0000	5.0019	.002	.037	78.404	1.40	1
S5	10.000	10.050	.050	.496	157.52	.470	1
S2	.80000	.83029	.030	3.79	13.015	.037	1

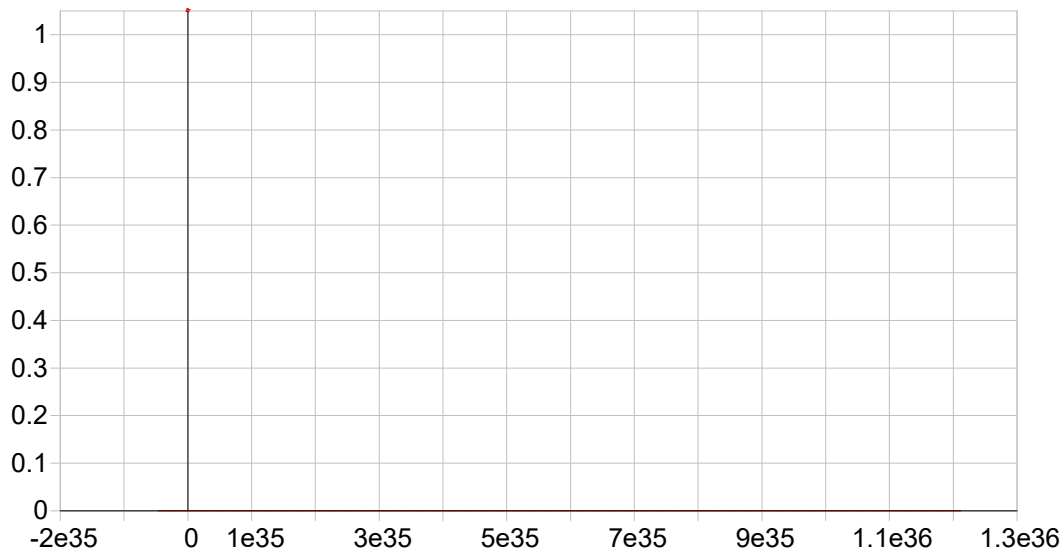


Y 224.306 {450}*

Date of Fit: 11/24/2023 22:02:27 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		

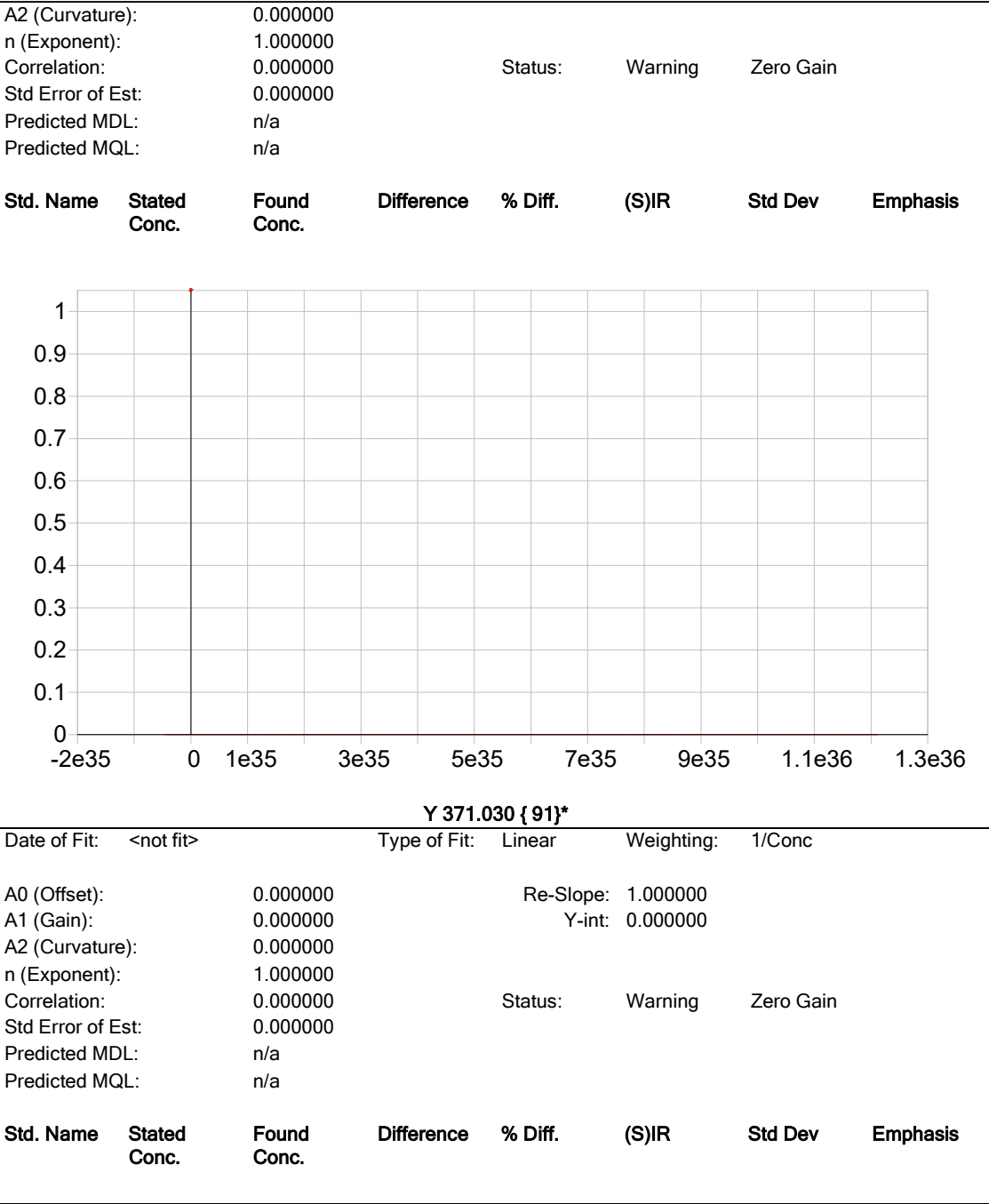
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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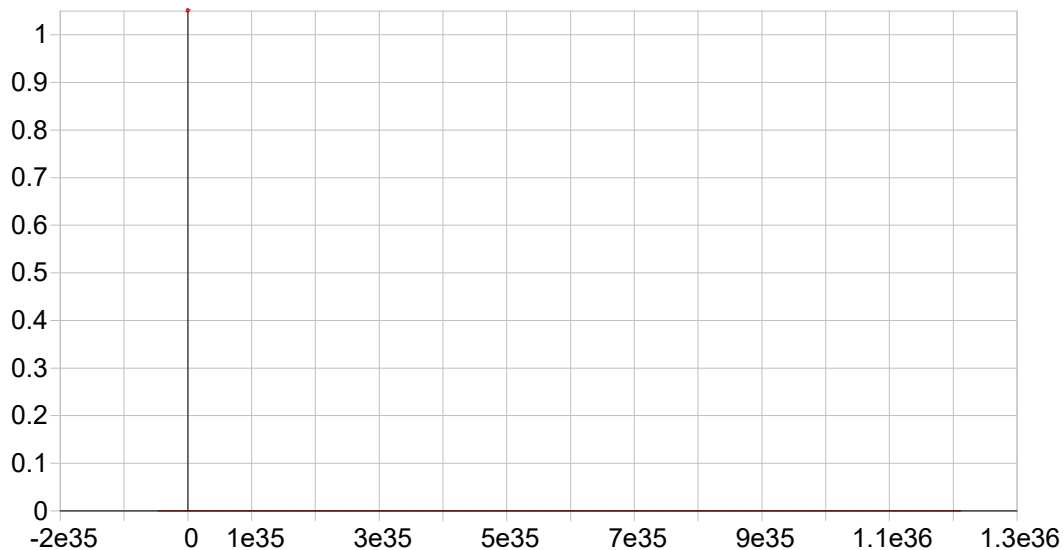


Y 360.073 { 94}*

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}*

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

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

Sample Name: S0 Acquired: 11/24/2023 9:59:12 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	-.00004	.00064	.00080	.00012	.00105	.00055	.21215	.00261
Stddev	.00005	.00018	.00032	.00004	.00016	.00182	.00446	.00043
%RSD	129.87	27.835	40.390	32.751	15.629	331.52	2.1023	16.533

#1	-.00009	.00045	.00048	.00011	.00120	.00163	.21554	.00212
#2	.00001	.00080	.00113	.00009	.00087	-.00155	.21381	.00291
#3	-.00005	.00067	.00079	.00017	.00108	.00157	.20709	.00282

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	-.00019	.00107	.00002	-.00039	-.00319	-.00005	.00040	.00050
Stddev	.00016	.00040	.00002	.00016	.00011	.00003	.00021	.00055
%RSD	84.635	37.096	72.369	39.866	3.3809	63.402	52.324	110.83

#1	-.00010	.00096	.00000	-.00039	-.00315	-.00002	.00018	.00039
#2	-.00037	.00151	.00004	-.00024	-.00331	-.00004	.00043	.00001
#3	-.00009	.00074	.00003	-.00055	-.00310	-.00008	.00060	.00110

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	-.00057	-.00153	.00454	-.00055	.00115	-.00328	.00489	.00009
Stddev	.00018	.00005	.00021	.00020	.00049	.00038	.00063	.00020
%RSD	32.247	3.3859	4.7281	36.814	42.430	11.667	12.827	209.14

#1	-.00067	-.00152	.00442	-.00077	.00065	-.00308	.00433	.00028
#2	-.00036	-.00158	.00441	-.00037	.00118	-.00303	.00556	.00012
#3	-.00068	-.00148	.00479	-.00051	.00162	-.00372	.00477	-.00011

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00050	.00544	.00012	-.00114	.00005	.01652	.00111	
Stddev	.00022	.00018	.00005	.00001	.00014	.00031	.00046	
%RSD	43.380	3.3955	46.660	1.2027	271.37	1.8535	41.444	

#1	.00075	.00523	.00011	-.00114	-.00008	.01620	.00133	
#2	.00037	.00553	.00017	-.00115	.00020	.01653	.00143	
#3	.00038	.00557	.00007	-.00112	.00004	.01682	.00058	

Sample Name: S0 Acquired: 11/24/2023 9:59:12 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2242.0	42661.	6875.3	2159.4	2817.6
Stddev	3.7	43.	21.4	5.9	2.6
%RSD	.16535	.10180	.31071	.27302	.09308
#1	2238.1	42624.	6896.6	2157.7	2816.4
#2	2245.5	42652.	6853.9	2154.5	2820.6
#3	2242.4	42709.	6875.3	2166.0	2815.8

Sample Name: S1 Acquired: 11/24/2023 10:03:11 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	.00062	.00158	.00427	.00126	.00779	.01299	.37211	.04639
Stddev	.00012	.00006	.00031	.00013	.00021	.00106	.00280	.00043
%RSD	18.673	3.7888	7.1641	10.290	2.7444	8.1573	.75341	.91907

#1	.00054	.00157	.00451	.00140	.00755	.01186	.37003	.04684
#2	.00056	.00164	.00392	.00114	.00796	.01313	.37530	.04599
#3	.00075	.00153	.00437	.00124	.00786	.01397	.37099	.04633

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	.01872	.16148	.00231	.03460	.01751	.00036	.01794	.04927
Stddev	.00016	.00165	.00006	.00027	.00041	.00001	.00045	.00038
%RSD	.83681	1.0204	2.7482	.79423	2.3263	1.7381	2.4864	.77149

#1	.01854	.15976	.00224	.03447	.01706	.00036	.01779	.04884
#2	.01883	.16305	.00236	.03442	.01761	.00036	.01845	.04941
#3	.01880	.16163	.00231	.03492	.01785	.00035	.01759	.04956

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	.03645	.00148	.06484	.00416	.09834	.00554	.03686	.10367
Stddev	.00024	.00005	.00032	.00027	.00099	.00009	.00052	.00038
%RSD	.65304	3.2424	.48876	6.4796	1.0098	1.6595	1.4071	.36319

#1	.03666	.00148	.06454	.00436	.09751	.00545	.03643	.10326
#2	.03650	.00144	.06517	.00426	.09944	.00563	.03743	.10400
#3	.03619	.00154	.06482	.00385	.09805	.00555	.03671	.10374

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00468	.01887	.00244	-.00056	.00057	.03309	.33914	
Stddev	.00012	.00051	.00006	.00008	.00008	.00256	.00275	
%RSD	2.5079	2.7166	2.3202	14.439	14.664	7.7258	.81058	

#1	.00458	.01833	.00238	-.00054	.00058	.03269	.33639	
#2	.00481	.01935	.00248	-.00049	.00066	.03075	.34189	
#3	.00464	.01893	.00247	-.00065	.00049	.03581	.33914	

Sample Name: S1 Acquired: 11/24/2023 10:03:11 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2221.7	42031.	6859.5	2144.0	2762.4
Stddev	2.7	45.	30.6	4.8	7.2
%RSD	.12147	.10780	.44590	.22614	.26105
#1	2219.3	42069.	6843.2	2139.9	2759.3
#2	2221.2	41981.	6840.5	2142.7	2757.2
#3	2224.6	42042.	6894.8	2149.3	2770.6

Sample Name: S2 Acquired: 11/24/2023 10:07:09 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	.03003	.02212	.22779	.04357	.11100	.18930	2.8491	.30020
Stddev	.00020	.00074	.00060	.00015	.00035	.00087	.0033	.00044
%RSD	.66332	3.3495	.26470	.34477	.31164	.45919	.11547	.14584

#1	.02988	.02258	.22789	.04343	.11098	.18996	2.8465	.30043
#2	.03026	.02251	.22834	.04354	.11136	.18831	2.8480	.30048
#3	.02995	.02126	.22714	.04373	.11067	.18962	2.8528	.29970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2284	.32426	.03849	.48117	.19375	.00331	.35227	.09384
Stddev	.0012	.00161	.00007	.00044	.00074	.00006	.00138	.00050
%RSD	.09915	.49598	.19374	.09173	.37971	1.8947	.39087	.53800

#1	1.2279	.32321	.03858	.48077	.19347	.00335	.35099	.09326
#2	1.2298	.32346	.03847	.48164	.19459	.00324	.35208	.09418
#3	1.2276	.32611	.03844	.48109	.19320	.00335	.35373	.09409

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	.38222	.06195	.12992	.04842	.98407	.01449	.25797	.39240
Stddev	.00026	.00029	.00083	.00005	.00243	.00009	.00099	.00100
%RSD	.06717	.46994	.64140	.09653	.24654	.60724	.38391	.25386

#1	.38226	.06227	.13013	.04840	.98158	.01439	.25872	.39165
#2	.38246	.06170	.12900	.04838	.98420	.01453	.25835	.39353
#3	.38195	.06188	.13062	.04847	.98643	.01455	.25685	.39202

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08584	.28307	.00516	.02221	.02354	.67624	13.015
Stddev	.00023	.00171	.00007	.00011	.00046	.00224	.037
%RSD	.27158	.60521	1.3728	.50434	1.9696	.33143	.28325

#1	.08559	.28138	.00522	.02232	.02343	.67607	12.996
#2	.08605	.28302	.00508	.02210	.02405	.67409	12.992
#3	.08588	.28480	.00518	.02221	.02314	.67856	13.058

Sample Name: S2 Acquired: 11/24/2023 10:07:09 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2165.4	40968.	6810.1	2100.2	2655.7
Stddev	3.0	61.	17.3	7.8	.4
%RSD	.13632	.14870	.25428	.37289	.01442
#1	2163.0	40898.	6800.8	2104.2	2655.3
#2	2164.6	41004.	6799.5	2105.1	2655.9
#3	2168.7	41003.	6830.1	2091.1	2655.9

Sample Name: S3 Acquired: 11/24/2023 10:10:57 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	.08314	.05935	.64384	.11641	.30086	.52562	7.7612	.82314
Stddev	.00013	.00239	.00365	.00030	.00124	.00249	.0116	.00175
%RSD	.15177	4.0310	.56647	.25765	.41068	.47280	.14948	.21302

#1	.08322	.05685	.64012	.11606	.29943	.52308	7.7539	.82216
#2	.08320	.06162	.64398	.11662	.30154	.52574	7.7551	.82517
#3	.08299	.05959	.64741	.11654	.30160	.52805	7.7746	.82209

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	3.4460	.90600	.10707	1.3456	.54144	.00913	.98481	.25820
Stddev	.0089	.00190	.00012	.0024	.00110	.00010	.00495	.00175
%RSD	.25787	.20928	.11052	.17921	.20344	1.0903	.50237	.67646

#1	3.4361	.90382	.10713	1.3432	.54028	.00902	.97957	.25630
#2	3.4533	.90723	.10694	1.3480	.54247	.00916	.98546	.25856
#3	3.4486	.90695	.10715	1.3456	.54156	.00921	.98940	.25973

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	1.0650	.17019	.34137	.13713	2.6514	.04628	.71850	1.1064
Stddev	.0031	.00041	.00164	.00090	.0024	.00057	.00212	.0027
%RSD	.29374	.24251	.47985	.65828	.09258	1.2363	.29501	.24423

#1	1.0615	.17001	.33961	.13611	2.6505	.04582	.71920	1.1036
#2	1.0673	.16990	.34162	.13744	2.6542	.04609	.72018	1.1089
#3	1.0664	.17066	.34286	.13783	2.6496	.04692	.71612	1.1068

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23835	.78935	.01488	.06307	.06442	1.8648	37.884
Stddev	.00115	.00202	.00026	.00022	.00053	.0014	.190
%RSD	.48204	.25605	1.7267	.35091	.82866	.07572	.50140

#1	.23703	.78731	.01465	.06309	.06383	1.8659	37.695
#2	.23888	.78938	.01483	.06328	.06488	1.8632	37.882
#3	.23914	.79136	.01516	.06284	.06453	1.8653	38.075

Sample Name: S3 Acquired: 11/24/2023 10:10:57 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2188.2	41874.	6742.4	2107.2	2670.7
Stddev	5.2	131.	19.3	12.7	3.6
%RSD	.23834	.31347	.28665	.60352	.13587
#1	2182.8	42015.	6747.1	2117.1	2668.4
#2	2188.5	41755.	6721.1	2092.8	2668.7
#3	2193.2	41854.	6758.9	2111.6	2674.9

Sample Name: S4 Acquired: 11/24/2023 10:14:41 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	.17681	.12503	1.3566	.24426	.63049	1.0989	16.177	1.7028
Stddev	.00038	.00728	.0019	.00064	.00202	.0168	.203	.0194
%RSD	.21565	5.8260	.14206	.26296	.32059	1.5265	1.2534	1.1374

#1	.17721	.11971	1.3589	.24477	.63267	1.0858	16.042	1.6911
#2	.17645	.12205	1.3555	.24354	.62867	1.0932	16.079	1.6922
#3	.17678	.13334	1.3555	.24448	.63015	1.1178	16.411	1.7252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2848	1.8862	.22314	2.8305	1.1253	.01982	2.0423	.53720
Stddev	.0182	.0258	.00009	.0064	.0052	.00002	.0336	.00908
%RSD	.25021	1.3685	.03961	.22649	.45759	.11744	1.6431	1.6899

#1	7.2993	1.8660	.22324	2.8376	1.1312	.01981	2.0170	.52972
#2	7.2644	1.8772	.22309	2.8251	1.1215	.01984	2.0296	.53457
#3	7.2909	1.9153	.22309	2.8290	1.1232	.01980	2.0804	.54730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2361	.35938	.73133	.28810	5.5151	.10409	1.4914	2.2787
Stddev	.0040	.00032	.00144	.00412	.0224	.00075	.0183	.0060
%RSD	.17851	.08926	.19754	1.4295	.40669	.72123	1.2286	.26409

#1	2.2395	.35944	.72970	.28490	5.5302	.10336	1.4795	2.2827
#2	2.2317	.35967	.73245	.28665	5.5257	.10407	1.4822	2.2718
#3	2.2371	.35904	.73185	.29274	5.4893	.10486	1.5125	2.2817

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.50378	1.6437	.03294	.14057	.14212	3.9487	78.404	
Stddev	.00225	.0236	.00035	.00100	.00129	.0459	1.395	
%RSD	.44668	1.4341	1.0738	.71483	.90761	1.1628	1.7794	

#1	.50433	1.6245	.03254	.14047	.14188	3.9134	77.433	
#2	.50131	1.6364	.03304	.13962	.14096	3.9321	77.776	
#3	.50570	1.6700	.03322	.14162	.14351	4.0006	80.002	

Sample Name: S4 Acquired: 11/24/2023 10:14:41 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2087.9	39579.	6589.2	2002.4	2488.1
Stddev	8.0	118.	62.4	12.0	7.2
%RSD	.38526	.29828	.94664	.59900	.29083
#1	2078.6	39484.	6621.1	1993.0	2480.1
#2	2091.7	39543.	6629.2	1998.4	2494.1
#3	2093.3	39711.	6517.4	2015.9	2490.3

Sample Name: S5 Acquired: 11/24/2023 10:18:32 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	.36468	.25649	2.8220	.49284	1.3302	2.2827	32.621	3.5390
Stddev	.00070	.00969	.0043	.00254	.0012	.0070	.287	.0026
%RSD	.19261	3.7772	.15099	.51598	.09331	.30540	.87902	.07354

#1	.36523	.26543	2.8181	.49536	1.3316	2.2747	32.332	3.5419
#2	.36389	.25784	2.8212	.49289	1.3293	2.2853	32.906	3.5368
#3	.36492	.24620	2.8266	.49028	1.3296	2.2879	32.625	3.5383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.159	3.8749	.45866	6.0037	2.3372	.04020	4.2185	1.1168
Stddev	.005	.0134	.00023	.0036	.0015	.00014	.0101	.0040
%RSD	.03345	.34585	.05098	.05944	.06388	.34405	.24032	.35486

#1	15.165	3.8609	.45868	6.0048	2.3389	.04016	4.2079	1.1123
#2	15.158	3.8876	.45888	6.0067	2.3362	.04035	4.2280	1.1183
#3	15.155	3.8762	.45841	5.9998	2.3364	.04008	4.2197	1.1198

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	4.7033	.74868	1.5187	.60002	11.307	.22007	3.1201	4.7706
Stddev	.0030	.00036	.0057	.00027	.012	.00041	.0034	.0048
%RSD	.06328	.04852	.37268	.04494	.10907	.18749	.11044	.10013

#1	4.7011	.74905	1.5164	.60031	11.314	.22002	3.1202	4.7738
#2	4.7021	.74867	1.5251	.59997	11.314	.22050	3.1166	4.7729
#3	4.7067	.74833	1.5145	.59978	11.292	.21968	3.1235	4.7651

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0643	3.4069	.06522	.30003	.30051	8.3248	157.52	
Stddev	.0010	.0115	.00088	.00116	.00164	.0286	.47	
%RSD	.09537	.33624	1.3540	.38674	.54483	.34388	.29821	

#1	1.0652	3.3983	.06421	.29888	.30240	8.2964	157.74	
#2	1.0647	3.4199	.06585	.30120	.29960	8.3536	157.85	
#3	1.0632	3.4024	.06560	.30000	.29953	8.3244	156.99	

Sample Name: S5 Acquired: 11/24/2023 10:18:32 Type: Cal
Method: NON EPA-6010-200.7(v2065) 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	2029.9	38816.	6387.6	1950.2	2378.4
Stddev	2.0	99.	5.3	3.0	2.7
%RSD	.10069	.25419	.08271	.15360	.11304
#1	2029.5	38754.	6390.1	1949.4	2377.4
#2	2028.1	38764.	6381.6	1947.8	2376.3
#3	2032.2	38930.	6391.3	1953.6	2381.4

Sample Name: ICV01 Acquired: 11/24/2023 10:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	1.051302	1.062375	1.023790	1.068035	.9971207	2.564370
Stddev	.004458	.022877	.000809	.002385	.0014284	.019391
%RSD	.4240148	2.153396	.0790031	.2233020	.1432545	.7561815

#1	1.054528	1.087612	1.023414	1.070736	.9957437	2.553674
#2	1.046215	1.056515	1.024718	1.067150	.9985955	2.586753
#3	1.053163	1.042998	1.023237	1.066219	.9970230	2.552682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855876	.5169824	.5149903	10.12273	.5159631	.5030285
Stddev	.0032904	.0032317	.0006980	.03918	.0005581	.0008721
%RSD	.6776150	.6251167	.1355344	.3870688	.1081698	.1733761

#1	.4818960	.5157587	.5157580	10.07769	.5154201	.5038912
#2	.4866550	.5145412	.5148190	10.14152	.5165352	.5030471
#3	.4882119	.5206473	.5143939	10.14899	.5159340	.5021472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143143	9.639819	.5188627	6.019475	.5057369	.2497703
Stddev	.0012016	.087496	.0032934	.072665	.0019224	.0007486
%RSD	.2336367	.9076494	.6347244	1.207157	.3801198	.2997239

#1	.5154409	9.548359	.5151981	5.957377	.5059538	.2491511
#2	.5144524	9.722722	.5198152	6.001656	.5075418	.2495575
#3	.5130496	9.648377	.5215749	6.099391	.5037153	.2506022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.586975	.4969921	1.019222	9.569769	2.527214	2.672208
Stddev	.058876	.0049641	.002565	.064335	.010417	.004822
%RSD	.6141294	.9988233	.2516307	.6722762	.4121848	.1804462

#1	9.552648	.4931409	1.021701	9.495492	2.522734	2.677384
#2	9.654959	.4952410	1.016580	9.607995	2.519787	2.671395
#3	9.553318	.5025944	1.019386	9.605821	2.539122	2.667843

Sample Name: ICV01 Acquired: 11/24/2023 10:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	F -.001950	F -.000503	F 2.247581	F -.002403	F .0013954	F .0011195
Stddev	.001863	.000669	.020742	.002494	.0073354	.0008366
%RSD	95.55101	132.9278	.9228713	103.7791	525.6635	74.72786
#1	-.000045	-.000668	2.236785	-.004617	-.002319	.0010208
#2	-.002037	.000233	2.271494	-.002892	.009845	.0020010
#3	-.003768	-.001073	2.234462	.000299	-.003340	.0003367

Elem	Sr4077
Units	ppm
Avg	F -.008195
Stddev	.000100
%RSD	1.223236
#1	-.008080
#2	-.008261
#3	-.008245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.997	42473.79	6820.581	2159.199	2744.342
Stddev	2.004	88.83	27.293	4.319	.353
%RSD	.0896841	.2091491	.4001552	.2000502	.0128588
#1	2236.607	42406.98	6823.749	2154.492	2744.155
#2	2232.752	42439.80	6846.152	2162.981	2744.123
#3	2235.631	42574.60	6791.843	2160.123	2744.749

Sample Name: LLICV01 Acquired: 11/24/2023 10:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171959	.0414822	.0118964	.0244190	.0577552	.1040935	.0964913
Stddev	.0036688	.0046529	.0015928	.0020367	.0022640	.0074885	.0019365
%RSD	21.33509	11.21659	13.38913	8.340612	3.919980	7.194027	2.006933

#1	.0147952	.0422701	.0137322	.0257963	.0597534	.0967743	.0954427
#2	.0214191	.0364856	.0110769	.0220795	.0552963	.1037658	.0987260
#3	.0153735	.0456908	.0108803	.0253811	.0582159	.1117405	.0953053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064481	.0064203	2.078463	.0100502	.0303535	.0225197	.1091481
Stddev	.0000758	.0000797	.023400	.0005176	.0004455	.0003130	.0063296
%RSD	1.176185	1.241016	1.125813	5.149965	1.467793	1.390109	5.799102

#1	.0065210	.0063284	2.068022	.0102395	.0304062	.0228060	.1161971
#2	.0064537	.0064640	2.105266	.0094646	.0298839	.0221855	.1072960
#3	.0063696	.0064686	2.062103	.0104464	.0307703	.0225676	.1039511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205645	2.211457	.0409249	.0100471	2.027623	.0437213	.0436956
Stddev	.0000852	.036996	.0004333	.0001729	.013566	.0043684	.0002358
%RSD	.4141457	1.672909	1.058851	1.721244	.6690395	9.991343	.5396804

#1	.0205011	2.231564	.0404340	.0100198	2.041954	.0485298	.0438823
#2	.0205310	2.234046	.0410862	.0102321	2.025933	.0426370	.0434306
#3	.0206613	2.168762	.0412544	.0098895	2.014981	.0399973	.0437739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018441	.1164029	.2298439	.0387016	.0388632	.3798734	.0178263
Stddev	.078409	.0038986	.0011280	.0003672	.0022761	.0094307	.0020879
%RSD	3.884612	3.349228	.4907441	.9487747	5.856704	2.482583	11.71230

#1	2.080509	.1154899	.2309205	.0391045	.0371134	.3740647	.0163479
#2	1.930323	.1206769	.2299405	.0386144	.0414364	.3748009	.0202147
#3	2.044491	.1130418	.2286708	.0383859	.0380397	.3907547	.0169162

Sample Name: LLICV01 Acquired: 11/24/2023 10:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217393	.0207877	.0214337
Stddev	.0067560	.0025556	.0002828
%RSD	31.07718	12.29385	1.319256

#1	.0205629	.0235165	.0214293
#2	.0156488	.0184504	.0217187
#3	.0290063	.0203963	.0211532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.698	41769.03	6845.704	2148.728	2724.948
Stddev	1.252	83.82	104.259	8.122	4.546
%RSD	.0567253	.2006655	1.522982	.3779715	.1668427

#1	2205.363	41672.42	6816.321	2140.755	2728.236
#2	2207.845	41822.40	6759.289	2156.990	2726.848
#3	2206.885	41812.25	6961.501	2148.438	2719.760

Sample Name: ICB01 Acquired: 11/24/2023 10:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004868	.0067069	.0006183	.0049504	.0028426	-.000573	.0049085
Stddev	.003546	.0062452	.0005065	.0034235	.0002021	.005200	.0012588
%RSD	72.85181	93.11586	81.91845	69.15645	7.110619	907.9966	25.64580

#1	-.008385	.0135489	.0008319	.0080934	.0027070	-.003282	.0035926
#2	-.001293	.0013128	.0000400	.0054552	.0030749	.005423	.0061011
#3	-.004926	.0052591	.0009830	.0013025	.0027460	-.003859	.0050317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001082	-.000128	.0347463	-.000112	.0000787	-.000194	.0095199
Stddev	.0000435	.000080	.0111918	.000248	.0001862	.000341	.0067482
%RSD	40.17704	62.46941	32.21002	221.7725	236.7814	175.6268	70.88527

#1	.0001496	-.000215	.0464765	-.000387	.0000533	-.000174	.0173000
#2	.0001121	-.000057	.0241847	-.000046	-.000094	.000136	.0052545
#3	.0000629	-.000113	.0335777	.000097	.000276	-.000546	.0060052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000770	.0026604	-.000000	-.000056	-.009957	.0013902	.0002125
Stddev	.000097	.0348645	.000093	.000178	.014976	.0017096	.0001391
%RSD	12.55101	1310.477	30659.08	319.6588	150.4076	122.9773	65.47027

#1	-.000704	-.036182	.000090	-.000239	.003245	-.000115	.0002188
#2	-.000881	.031245	-.000095	.000116	-.026230	.003249	.0000703
#3	-.000726	.012919	.000005	-.000045	-.006885	.001036	.0003483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056785	.0070497	.0021522	.0006912	.0002437	-.026419	-.003726
Stddev	.070214	.0008272	.0008538	.0018448	.0012450	.007402	.002527
%RSD	123.6483	11.73433	39.67197	266.8953	510.9688	28.01620	67.82082

#1	-.136875	.0071462	.0031274	-.000699	-.001118	-.017938	-.000909
#2	-.027662	.0061785	.0017895	.002784	.001324	-.031575	-.004475
#3	-.005819	.0078246	.0015395	-.000012	.000525	-.029744	-.005794

Sample Name: ICB01 Acquired: 11/24/2023 10:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000320	-.000567	-.000009
Stddev	.0045891	.000398	.000081
%RSD	14337.56	70.14198	885.0299

#1	.0012712	-.000124	.000042
#2	-.005049	-.000686	.000033
#3	.003874	-.000892	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.707	39775.00	6664.789	2078.798	2610.047
Stddev	18.815	156.70	21.343	8.214	28.606
%RSD	.8822163	.3939680	.3202359	.3951451	1.095991

#1	2154.256	39637.34	6681.291	2071.858	2642.688
#2	2119.538	39742.13	6672.392	2076.667	2589.340
#3	2124.327	39945.53	6640.686	2087.867	2598.114

Sample Name: CRI01 Acquired: 11/24/2023 10:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169319	.0422401	.0118966	F .0276772	.0508624	.1131171
Stddev	.0021749	.0046440	.0008653	.0017480	.0002133	.0037144
%RSD	12.84499	10.99428	7.273185	6.315649	.4193261	3.283674

#1	.0176515	.0455046	.0127523	.0289828	.0506994	.1172472
#2	.0144884	.0369236	.0119154	.0256914	.0511038	.1100502
#3	.0186558	.0442920	.0110221	.0283575	.0507840	.1120540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940787	.0062253	.0062134	2.068414	.0096228	.0300281
Stddev	.0104569	.0002373	.0000593	.098625	.0005968	.0002470
%RSD	11.11510	3.811364	.9552172	4.768170	6.201894	.8224605

#1	.0995232	.0063614	.0062819	2.116787	.0101203	.0299068
#2	.0820229	.0059514	.0061802	1.954941	.0089611	.0298652
#3	.1006901	.0063632	.0061780	2.133513	.0097870	.0303122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221920	.1013033	.0208129	2.197985	.0410169	.0102183
Stddev	.0003686	.0098058	.0011782	.115415	.0000995	.0010820
%RSD	1.660905	9.679647	5.660804	5.250961	.2426500	10.58905

#1	.0217946	.0945900	.0214310	2.258780	.0410272	.0113487
#2	.0225227	.0967635	.0194542	2.064881	.0411109	.0101141
#3	.0222586	.1125563	.0215533	2.270294	.0409126	.0091922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978377	.0385661	.0431873	2.012466	.1052805	.2222629
Stddev	.018566	.0007894	.0001111	.053153	.0077358	.0006184
%RSD	.9384523	2.046842	.2572854	2.641212	7.347779	.2782352

#1	1.989567	.0391485	.0431596	1.972156	.1086402	.2229766
#2	1.956946	.0376677	.0430927	2.072704	.0964329	.2218864
#3	1.988618	.0388822	.0433097	1.992538	.1107684	.2219258

Sample Name: CRI01 Acquired: 11/24/2023 10:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412403	.0388859	.3632630	.0173992	.0221791	.0186682
Stddev	.0011162	.0024003	.0075929	.0047011	.0038597	.0023073
%RSD	2.706456	6.172775	2.090184	27.01928	17.40240	12.35931

#1	.0401390	.0399279	.3609805	.0158648	.0207783	.0212960
#2	.0423708	.0361407	.3570732	.0136569	.0192154	.0177346
#3	.0412112	.0405892	.3717353	.0226758	.0265436	.0169740

Elem	Sr4077
Units	ppm
Avg	.0212654
Stddev	.0010620
%RSD	4.994227

#1	.0219431
#2	.0200414
#3	.0218116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.902	42212.40	6870.501	2148.754	2740.642
Stddev	6.635	95.19	298.044	2.693	7.007
%RSD	.3012026	.2255004	4.338026	.1253264	.2556539

#1	2195.327	42136.78	6680.672	2150.949	2732.717
#2	2207.688	42181.12	7214.019	2145.749	2746.014
#3	2205.690	42319.29	6716.810	2149.565	2743.196

Sample Name: ICSA01 Acquired: 11/24/2023 10:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICXSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017078	.0356176	-.008210	-.007459	.0071053	253.9398
Stddev	.002010	.0070155	.002593	.004423	.0050089	1.1243
%RSD	11.76807	19.69686	31.58877	59.30340	70.49605	.4427429

#1	-.017301	.0356988	-.005216	-.003422	.0109282	252.7030
#2	-.018966	.0285618	-.009656	-.006767	.0014350	254.2165
#3	-.014966	.0425922	-.009759	-.012187	.0089526	254.8999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055740	.0007328	.0026905	247.2750	.0567994	.0006646
Stddev	.0026725	.0000722	.0000633	.7591	.0004955	.0002385
%RSD	47.94682	9.848422	2.354137	.3069973	.8723958	35.88419

#1	.0081333	.0008051	.0027555	246.4249	.0564447	.0009383
#2	.0057875	.0007325	.0026289	247.5152	.0573656	.0005013
#3	.0028011	.0006608	.0026870	247.8850	.0565879	.0005542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011424	104.0598	.0160581	253.1857	.0026031	.0010082
Stddev	.000572	.5222	.0004175	.9475	.0001279	.0005795
%RSD	5.009565	.5018569	2.599858	.3742427	4.915197	57.47876

#1	-.010856	103.4601	.0157883	252.4278	.0026212	.0008341
#2	-.012001	104.4146	.0165389	252.8814	.0024670	.0016548
#3	-.011416	104.3046	.0158469	254.2480	.0027210	.0005357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535723	.0049326	.0016493	-.115267	-.039441	.0007310
Stddev	.0092371	.0026206	.0006203	.038300	.003288	.0004151
%RSD	17.24225	53.12855	37.61270	33.22754	8.336953	56.79019

#1	.0466434	.0047997	.0016224	-.099377	-.042532	.0007679
#2	.0500143	.0076172	.0022826	-.087469	-.035986	.0002987
#3	.0640594	.0023810	.0010428	-.158955	-.039805	.0011265

Sample Name: ICSA01 Acquired: 11/24/2023 10:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICXSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006964	-.000422	-.011990	.0005005	F .0286558	-.001492
Stddev	.001541	.002201	.003175	.0023162	.0021619	.000502
%RSD	22.12393	521.6124	26.48243	462.7809	7.544258	33.66014

#1	-.006919	.000856	-.009036	-.000740	.0267364	-.001724
#2	-.008526	.000842	-.015348	.003173	.0282333	-.001837
#3	-.005445	-.002963	-.011586	-.000932	.0309978	-.000916

Elem	Sr4077
Units	ppm
Avg	.0011599
Stddev	.0003746
%RSD	32.29441

#1	.0013585
#2	.0007279
#3	.0013935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.724	36338.89	6489.371	1880.454	2255.562
Stddev	5.222	60.92	10.274	4.785	4.099
%RSD	.2679722	.1676538	.1583250	.2544821	.1817212

#1	1943.298	36406.21	6477.576	1874.929	2255.870
#2	1949.158	36287.54	6494.164	1883.133	2251.317
#3	1953.715	36322.93	6496.372	1883.300	2259.497

Sample Name: ICSAB01 Acquired: 11/24/2023 10:54:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0975284	.1226881	.0414822	.0493118	.6225916	251.9904
Stddev	.0057428	.0063804	.0026559	.0063784	.0033763	.9297
%RSD	5.888380	5.200483	6.402447	12.93478	.5422979	.3689454

#1	.0954309	.1253700	.0396420	.0443539	.6193149	250.9223
#2	.1040252	.1154045	.0445269	.0565075	.6260594	252.4306
#3	.0931292	.1272897	.0402776	.0470739	.6224004	252.6182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938254	.5032519	1.032956	246.0877	.5600642	.5025267
Stddev	.0004848	.0015909	.003084	.8013	.0009440	.0015291
%RSD	.0981677	.3161286	.2985467	.3256008	.1685466	.3042855

#1	.4933738	.5014668	1.029749	245.1705	.5592605	.5008225
#2	.4937648	.5037692	1.033221	246.4410	.5598285	.5037789
#3	.4943377	.5045199	1.035899	246.6515	.5611037	.5029787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869987	99.95072	.5216732	251.3310	.9961703	.2058940
Stddev	.0012145	.06173	.0032122	1.0835	.0029257	.0001148
%RSD	.2493932	.0617602	.6157490	.4311150	.2936905	.0557603

#1	.4876476	99.88071	.5181146	250.1156	.9928147	.2058632
#2	.4855975	99.99730	.5225467	251.6817	.9981862	.2060211
#3	.4877509	99.97416	.5243583	252.1958	.9975100	.2057978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497105	.5026067	1.040763	.0276435	.8749212	.9833690
Stddev	.0059525	.0052972	.003709	.0597548	.0027210	.0029480
%RSD	11.97436	1.053951	.3563739	216.1618	.3110017	.2997869

#1	.0517958	.5005001	1.045010	.0765189	.8738810	.9801243
#2	.0429959	.5086331	1.039114	.0453845	.8728738	.9841001
#3	.0543398	.4986868	1.038164	-.038973	.8780089	.9858828

Sample Name: ICSAB01 Acquired: 11/24/2023 10:54:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.9781982	.9644335	.8902536	F -.001365	F .0280447	F -.002235
Stddev	.0076159	.0041825	.0165688	.010139	.0032762	.001529
%RSD	.7785687	.4336754	1.861134	742.6581	11.68210	68.39351

#1	.9735618	.9596416	.8898670	.010169	.0243246	-.003985
#2	.9740448	.9673508	.9070124	-.008873	.0293097	-.001160
#3	.9869879	.9663082	.8738815	-.005392	.0304999	-.001561

Elem	Sr4077
Units	ppm
Avg	F .0044804
Stddev	.0003616
%RSD	8.071463

#1	.0041225
#2	.0048457
#3	.0044731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.509	37659.72	6511.888	1924.227	2327.114
Stddev	2.740	51.54	10.421	6.999	7.093
%RSD	.1369538	.1368503	.1600298	.3637209	.3047812

#1	2001.370	37600.24	6523.248	1916.658	2330.701
#2	2002.714	37687.95	6509.647	1925.558	2331.697
#3	1997.442	37690.98	6502.771	1930.465	2318.944

Sample Name: ICSADLX20 Acquired: 11/24/2023 10:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002309	.0056295	.0002022	.0029684	.0000906	12.17582	-.006731
Stddev	.004926	.0107704	.0011443	.0032043	.0036103	.96373	.007446
%RSD	213.3709	191.3219	565.9255	107.9479	3986.218	7.915121	110.6267

#1	-.006259	.0105541	-.001041	.0060730	.0028477	12.44411	-.003544
#2	-.003877	.0130572	.000435	-.000327	.0014199	11.10637	-.015240
#3	.003210	-.006723	.001212	.003159	-.003996	12.97698	-.001408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	.0000554	12.09345	.0025860	-.000031	-.000600	4.705478
Stddev	.0000585	.0000236	.92149	.0002653	.000172	.000607	.098376
%RSD	79.35318	42.58801	7.619731	10.25790	560.1992	101.1972	2.090663

#1	.0001302	.0000788	12.35983	.0025681	.000136	-.000683	4.720468
#2	.0000774	.0000316	11.06811	.0028597	-.000207	.000045	4.600468
#3	.0000134	.0000557	12.85240	.0023301	-.000021	-.001160	4.795499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024762	12.44053	.0008933	.0002790	-.010526	.0017705	.0007829
Stddev	.0003055	.94774	.0007449	.0006842	.011617	.0017739	.0001122
%RSD	12.33658	7.618128	83.39572	245.2518	110.3641	100.1909	14.32606

#1	.0026056	12.71849	.0013925	.0002228	.000841	-.000238	.0007077
#2	.0021273	11.38490	.0000370	.0009895	-.010042	.002428	.0007291
#3	.0026957	13.21821	.0012503	-.000375	-.022377	.003122	.0009118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418090	-.003333	.0008474	-.000600	.0000102	-.013389	-.000368
Stddev	.0216635	.000300	.0005765	.000337	.0012601	.004510	.004419
%RSD	51.81536	9.002832	68.02807	56.22785	12332.26	33.68137	1200.326

#1	.0558758	-.003019	.0012375	-.000820	-.000543	-.008370	-.001226
#2	.0526893	-.003617	.0011195	-.000211	-.000878	-.014696	.004417
#3	.0168619	-.003364	.0001853	-.000768	.001452	-.017100	-.004295

Sample Name: ICSADLX20 Acquired: 11/24/2023 10:58:43 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023893	-.002485	.0002868
Stddev	.0038285	.003098	.0003393
%RSD	160.2307	124.6649	118.2806

#1	.0018013	.000404	.0004293
#2	-.001111	-.005757	-.000100
#3	.006478	-.002103	.000532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.982	42983.45	6962.888	2157.257	2759.243
Stddev	4.375	193.33	444.329	11.225	5.459
%RSD	.1962966	.4497806	6.381396	.5203517	.1978315

#1	2233.951	42971.71	6790.436	2148.845	2765.022
#2	2227.285	43182.37	7467.592	2170.003	2758.534
#3	2225.709	42796.25	6630.636	2152.923	2754.174

Sample Name: ICSABDLX20 Acquired: 11/24/2023 11:02:43 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018783	.0077194	.0023270	.0072941	.0306572	12.34336	.0185749
Stddev	.0060511	.0075042	.0018986	.0015845	.0027483	.02928	.0029273
%RSD	322.1587	97.21255	81.58916	21.72317	8.964610	.2372235	15.75944

#1	.0084843	-.000089	.0003602	.0085828	.0300505	12.32061	.0210921
#2	-.003396	.014877	.0024718	.0055250	.0336582	12.33307	.0192698
#3	.000547	.008371	.0041491	.0077746	.0282630	12.37640	.0153626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255498	.0526439	12.30182	.0284712	.0248896	.0248435	5.276105
Stddev	.0003000	.0000890	.03162	.0004681	.0002276	.0005433	.033546
%RSD	1.174122	.1691470	.2570660	1.643956	.9143793	2.186778	.6358118

#1	.0258920	.0526933	12.27650	.0289257	.0249552	.0254116	5.237627
#2	.0253318	.0526973	12.29169	.0284972	.0250772	.0243290	5.299207
#3	.0254258	.0525411	12.33726	.0279907	.0246364	.0247900	5.291480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261935	12.65081	.0505323	.0099330	-.011237	.0254351	.0547538
Stddev	.0003640	.06229	.0003823	.0004156	.012558	.0018838	.0001400
%RSD	1.389721	.4923695	.7565615	4.183622	111.7577	7.406391	.2556454

#1	.0266093	12.59890	.0501142	.0101508	-.018560	.0257130	.0546652
#2	.0260390	12.63364	.0506187	.0094538	-.018414	.0234277	.0546810
#3	.0259323	12.71988	.0508641	.0101944	.003264	.0271645	.0549152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021069	.0452953	.0489139	.0467491	.0463041	.0439027	-.002282
Stddev	.083070	.0008499	.0001675	.0007501	.0007904	.0068666	.003910
%RSD	394.2822	1.876330	.3424588	1.604469	1.707032	15.64045	171.3246

#1	.057117	.0460852	.0488729	.0471292	.0471403	.0500351	-.001574
#2	-.012039	.0443960	.0490981	.0472331	.0462029	.0451891	-.006498
#3	-.108284	.0454047	.0487707	.0458851	.0455692	.0364839	.001225

Sample Name: ICSABDLX20 Acquired: 11/24/2023 11:02:43 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0132420	-.002775	-.000206
Stddev	.0020868	.001535	.000056
%RSD	15.75880	55.31013	27.40259

#1	.0130977	-.003293	-.000192
#2	.0112312	-.003984	-.000268
#3	.0153972	-.001048	-.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.393	38911.89	6907.707	2030.254	2511.870
Stddev	1.332	110.57	53.597	7.421	3.162
%RSD	.0639343	.2841560	.7759029	.3655024	.1259008

#1	2084.440	39001.73	6845.856	2038.750	2509.771
#2	2081.894	38788.40	6936.758	2026.968	2510.332
#3	2083.844	38945.52	6940.506	2025.044	2515.507

Sample Name: CCV01 Acquired: 11/24/2023 11:06:41 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	4.949289	5.363011	4.910075	5.016369	4.888260	9.816543	9.895211
Stddev	.014623	.065553	.009774	.021159	.004689	.061393	.034052
%RSD	.2954466	1.222315	.1990542	.4218056	.0959317	.6254021	.3441280

#1	4.965551	5.408384	4.903414	5.032494	4.889948	9.747093	9.862079
#2	4.945094	5.287854	4.905515	4.992410	4.882960	9.863578	9.893438
#3	4.937223	5.392794	4.921296	5.024204	4.891871	9.838960	9.930114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470458	2.459629	24.56755	.9896361	2.432993	1.228322	4.927797
Stddev	.0001656	.002463	.07800	.0011619	.005868	.001162	.023296
%RSD	.0670360	.1001489	.3174944	.1174034	.2411979	.0946227	.4727518

#1	.2469627	2.460014	24.47807	.9891567	2.436016	1.229658	4.913820
#2	.2472365	2.456996	24.60343	.9909610	2.426229	1.227760	4.954690
#3	.2469382	2.461877	24.62116	.9887907	2.436733	1.227547	4.914881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462472	24.40074	2.440880	1.227256	24.34973	2.450088	2.468236
Stddev	.009851	.09968	.004702	.002655	.09390	.007491	.009679
%RSD	.4000486	.4085076	.1926168	.2163215	.3856185	.3057646	.3921305

#1	2.451224	24.31473	2.442250	1.229958	24.25866	2.451598	2.474069
#2	2.469563	24.50998	2.435646	1.224650	24.34431	2.456709	2.473576
#3	2.466628	24.37750	2.444745	1.227160	24.44622	2.441956	2.457064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49262	4.908101	4.923894	4.895344	4.893687	4.981213	4.904338
Stddev	.07653	.006748	.009277	.007396	.010971	.060163	.018411
%RSD	.3124623	.1374970	.1883999	.1510889	.2241927	1.207803	.3753921

#1	24.41816	4.905107	4.924803	4.891962	4.881420	4.912523	4.890372
#2	24.48865	4.903369	4.914196	4.890243	4.902563	5.024553	4.897441
#3	24.57107	4.915829	4.932682	4.903826	4.897077	5.006564	4.925201

Sample Name: CCV01 Acquired: 11/24/2023 11:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916199	4.864453	4.989797
Stddev	.010263	.017972	.054792
%RSD	.2087551	.3694622	1.098081

#1	4.913095	4.848649	4.944333
#2	4.907846	4.860708	5.050633
#3	4.927655	4.884003	4.974424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.599	39244.59	6462.336	1995.195	2480.269
Stddev	7.002	92.21	15.463	7.362	7.203
%RSD	.3367107	.2349740	.2392857	.3689912	.2904225

#1	2072.173	39228.89	6461.182	1989.370	2472.257
#2	2080.543	39161.24	6447.481	1992.747	2482.340
#3	2086.082	39343.65	6478.343	2003.470	2486.210

Sample Name: LLCCV01 Acquired: 11/24/2023 11:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0217136	.0448112	.0101589	.0258665	.0539856	.1064333	.0995159
Stddev	.0004734	.0048245	.0011811	.0034552	.0030626	.0096310	.0006689
%RSD	2.180392	10.76632	11.62642	13.35762	5.673007	9.048882	.6721148

#1	.0216724	.0430231	.0108365	.0296661	.0520814	.1007593	.0987815
#2	.0222063	.0411361	.0087951	.0250204	.0523570	.1009870	.1000902
#3	.0212621	.0502746	.0108451	.0229130	.0575184	.1175534	.0996759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065105	.0064128	2.113878	.0098730	.0302643	.0217786	.1052974
Stddev	.0001032	.0000101	.020264	.0003395	.0000959	.0003282	.0139549
%RSD	1.584476	.1578652	.9586206	3.439196	.3168719	1.506793	13.25288

#1	.0065914	.0064055	2.111992	.0102532	.0302462	.0218567	.0917979
#2	.0065459	.0064244	2.094622	.0095999	.0303680	.0214185	.1044274
#3	.0063944	.0064086	2.135019	.0097659	.0301788	.0220607	.1196671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209796	2.240609	.0408818	.0103492	2.005266	.0397223	.0438224
Stddev	.0001520	.015260	.0002262	.0000801	.016537	.0048346	.0001546
%RSD	.7242983	.6810698	.5532079	.7739263	.8246921	12.17094	.3528430

#1	.0211551	2.224232	.0409085	.0103896	2.001639	.0412468	.0437975
#2	.0208911	2.254429	.0406434	.0102569	1.990843	.0343092	.0439880
#3	.0208927	2.243166	.0410933	.0104010	2.023315	.0436108	.0436818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061353	.1141865	.2283904	.0408589	.0399283	.3713448	.0195093
Stddev	.037706	.0028262	.0014891	.0011309	.0009503	.0141877	.0044381
%RSD	1.829169	2.475086	.6519909	2.767724	2.380058	3.820618	22.74844

#1	2.023071	.1167787	.2300702	.0421341	.0402069	.3716674	.0226320
#2	2.062534	.1111735	.2278685	.0404645	.0388698	.3569986	.0144290
#3	2.098455	.1146072	.2272325	.0399780	.0407082	.3853684	.0214668

Sample Name: LLCCV01 Acquired: 11/24/2023 11:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239477	.0221168	.0217712
Stddev	.0012848	.0002680	.0000950
%RSD	5.365199	1.211760	.4361669

#1	.0226207	.0221266	.0217631
#2	.0240364	.0218440	.0218700
#3	.0251858	.0223798	.0216806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.121	41903.84	6663.017	2149.616	2730.382
Stddev	2.685	199.76	5.455	4.750	3.559
%RSD	.1219106	.4767130	.0818757	.2209667	.1303661

#1	2205.190	41989.37	6656.828	2151.977	2732.286
#2	2200.210	42046.60	6667.130	2152.723	2732.584
#3	2200.963	41675.56	6665.092	2144.148	2726.275

Sample Name: CCB01 Acquired: 11/24/2023 11:14:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003571	.0033115	-.001431	.0018155	.0020335	.0060351	-.000698
Stddev	.002232	.0078653	.001143	.0021853	.0009943	.0172536	.001122
%RSD	62.50660	237.5166	79.86802	120.3718	48.89550	285.8883	160.6679

#1	-.001020	.0107629	-.002743	.0042605	.0013018	-.008463	.000595
#2	-.004527	-.004911	-.000896	.0011336	.0016332	.025118	-.001285
#3	-.005166	.004082	-.000653	.0000524	.0031656	.001450	-.001406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000143	.0239884	-.000128	.0000894	-.000679	.0014584
Stddev	.0000089	.000018	.0027818	.000371	.0001782	.000342	.0012091
%RSD	18.55952	12.34355	11.59628	290.1576	199.4030	50.40897	82.91015

#1	.0000470	-.000128	.0209994	-.000357	.0002622	-.001072	.0009206
#2	.0000576	-.000162	.0244643	-.000326	-.000094	-.000522	.0028431
#3	.0000399	-.000138	.0265015	.000300	.000100	-.000444	.0006114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.001427	.0003025	.0002658	-.025052	.0021414	-.000077
Stddev	.000302	.014940	.0003135	.0007695	.014667	.0052047	.000368
%RSD	213.5766	1046.963	103.6272	289.5150	58.54541	243.0482	475.3086

#1	-.000408	-.007141	.0006247	.0009375	-.028878	-.000642	.000339
#2	.000186	.015527	.0002841	.0004335	-.037428	-.001080	-.000357
#3	-.000201	-.012667	-.000001	-.000574	-.008852	.008146	-.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376721	.0032689	.0012029	-.000358	.0006989	-.006446	.0018001
Stddev	.0393486	.0001467	.0006489	.001058	.0016538	.005327	.0006270
%RSD	104.4503	4.486735	53.94113	295.0888	236.6500	82.64309	34.83199

#1	.0422339	.0033925	.0019488	-.001578	-.000321	-.008955	.0011032
#2	.0745409	.0031068	.0008916	.000191	.002607	-.000328	.0023185
#3	-.003759	.0033073	.0007683	.000312	-.000190	-.010056	.0019786

Sample Name: CCB01 Acquired: 11/24/2023 11:14:32 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000989	.0023840	-.000057
Stddev	.004664	.0043828	.000129
%RSD	471.4651	183.8454	227.6512

#1	.001022	-.000154	-.000063
#2	-.006322	-.000139	.000076
#3	.002332	.007445	-.000183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.712	42459.85	6790.505	2164.009	2824.394
Stddev	5.039	161.99	38.910	8.007	7.400
%RSD	.2248819	.3815099	.5730002	.3699976	.2620162

#1	2243.794	42646.79	6774.993	2169.990	2829.271
#2	2243.445	42360.95	6834.778	2154.913	2828.034
#3	2234.897	42371.80	6761.744	2167.125	2815.879

Sample Name: PB157306BL Acquired: 11/24/2023 11:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004232	.0020175	.0003571	.0033951	-.000071	.0104909	.0020188
Stddev	.007935	.0043185	.0005513	.0014100	.000862	.0090747	.0037069
%RSD	187.4725	214.0574	154.3610	41.53044	1209.570	86.50065	183.6190

#1	-.011156	.0023670	.0000805	.0042696	-.000827	.0000935	.0058014
#2	.004426	-.002465	-.000001	.0041473	-.000254	.0145625	.0018626
#3	-.005967	.006151	.000992	.0017685	.000868	.0168168	-.001608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.000087	.0318381	-.000083	-.000282	.0000429	.0069897
Stddev	.0000673	.000030	.0044846	.000226	.000210	.0005219	.0108640
%RSD	475.2441	34.15081	14.08550	270.9860	74.40434	1217.091	155.4298

#1	.0000358	-.000090	.0355191	-.000343	-.000184	.0000297	.0136245
#2	.0000680	-.000056	.0331519	.000069	-.000139	.0005713	-.005548
#3	-.000061	-.000114	.0268434	.000024	-.000523	-.000472	.012892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0158526	.0001663	-.000456	-.012440	.0018503	-.000076
Stddev	.000244	.0172797	.0001262	.000697	.006398	.0032184	.000375
%RSD	534.0124	109.0019	75.84982	152.8962	51.43095	173.9399	493.0000

#1	.000147	.0357977	.0002859	.000021	-.013597	.0055665	-.000507
#2	.000035	.0053960	.0001785	-.000133	-.005542	.0000100	.000174
#3	-.000320	.0063643	.0000345	-.001255	-.018180	-.000026	.000105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009572	.0002544	.0002360	-.000874	-.000095	-.010874	.0021733
Stddev	.024469	.0009539	.0004474	.000444	.000737	.007578	.0057320
%RSD	255.6444	374.9626	189.5379	50.77607	775.6521	69.68609	263.7457

#1	.012801	.0007041	.0000974	-.000883	-.000051	-.014343	.0087183
#2	-.005814	-.000841	-.000126	-.001313	.000620	-.002183	-.000246
#3	-.035702	.000900	.000736	-.000426	-.000853	-.016097	-.001953

Sample Name: PB157306BL Acquired: 11/24/2023 11:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001702	.0020394	.0000008
Stddev	.004008	.0013186	.0000831
%RSD	235.5154	64.65437	9996.760

#1	-.006196	.0006752	.0000084
#2	-.000407	.0021360	-.000086
#3	.001499	.0033071	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.171	42570.21	6626.528	2165.480	2830.817
Stddev	1.958	177.80	19.539	8.640	3.311
%RSD	.0871712	.4176681	.2948645	.3989960	.1169543

#1	2245.488	42477.54	6604.039	2162.019	2832.381
#2	2244.647	42775.21	6636.193	2175.314	2827.014
#3	2248.380	42457.89	6639.350	2159.106	2833.056

Sample Name: PB157306BS Acquired: 11/24/2023 11:26:28 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8388444	2.097916	.9878427	2.136081	.7913009	1.971431
Stddev	.0103761	.054752	.0053969	.004509	.0030949	.004142
%RSD	1.236953	2.609807	.5463355	.2110920	.3911126	.2101216

#1	.8438432	2.125853	.9919151	2.141097	.7900999	1.974395
#2	.8269152	2.034831	.9898916	2.132366	.7948163	1.973200
#3	.8457749	2.133063	.9817214	2.134779	.7889866	1.966698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869314	.2013306	.1999758	1.069769	.3956515	.1934893
Stddev	.0017794	.0006266	.0003256	.008548	.0007240	.0006528
%RSD	.9519091	.3112437	.1628227	.7990484	.1829824	.3374064

#1	.1860465	.2009721	.2003212	1.077930	.3950740	.1938530
#2	.1857678	.2009656	.1996745	1.060881	.3964637	.1927356
#3	.1889797	.2020542	.1999317	1.070496	.3954167	.1938793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027742	2.982416	.2013092	1.997117	.4881795	.0747527
Stddev	.0001854	.012101	.0006868	.024576	.0005436	.0008614
%RSD	.0612375	.4057310	.3411794	1.230561	.1113526	1.152307

#1	.3028046	2.980013	.2005337	2.005516	.4878066	.0752263
#2	.3029425	2.995538	.2015534	2.016393	.4879286	.0737585
#3	.3025754	2.971698	.2018406	1.969443	.4888032	.0752734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973805	.2972967	.2079212	9.779066	.2947466	.3956443
Stddev	.013631	.0021110	.0001984	.061488	.0032289	.0022855
%RSD	.4583809	.7100727	.0954366	.6287697	1.095473	.5776753

#1	2.989221	.2948956	.2080686	9.735974	.2916297	.3976900
#2	2.963347	.2988614	.2076956	9.849480	.2945333	.3931775
#3	2.968846	.2981331	.2079994	9.751745	.2980768	.3960654

Sample Name: PB157306BS Acquired: 11/24/2023 11:26:28 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6867368	.1975308	.8501603	5.793660	F -.000472	.1956637
Stddev	.0031070	.0002979	.0175788	.020797	.005747	.0023823
%RSD	.4524273	.1508268	2.067705	.3589587	1218.257	1.217541

#1	.6850559	.1971948	.8436762	5.813384	-.006892	.1980705
#2	.6848323	.1977627	.8700602	5.771935	.001286	.1956138
#3	.6903221	.1976350	.8367446	5.795661	.004191	.1933067

Elem	Sr4077
Units	ppm
Avg	.1989689
Stddev	.0004482
%RSD	.2252696

#1	.1986225
#2	.1988090
#3	.1994751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.291	40308.91	6696.722	2084.570	2624.991
Stddev	3.845	47.05	15.735	1.122	5.225
%RSD	.1794942	.1167187	.2349728	.0538248	.1990519

#1	2143.706	40298.71	6702.540	2085.853	2628.008
#2	2145.228	40267.79	6708.720	2084.084	2628.007
#3	2137.939	40360.22	6678.906	2083.774	2618.958

Sample Name: PB157386BL Acquired: 11/24/2023 11:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.000823	.0059425	-.001292	.0032509	.0031862	.0018009	.0012160
Stddev	.008114	.0061318	.001101	.0068660	.0032582	.0076066	.0024467
%RSD	985.3410	103.1853	85.19531	211.2012	102.2602	422.3812	201.2040

#1	-.010159	.0039288	-.001033	.0106157	.0052737	-.006860	.0040169
#2	.004528	.0010708	-.000344	.0021107	.0048530	.004863	-.000505
#3	.003161	.0128280	-.002500	-.002974	-.000568	.007399	.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	-.000191	.0268417	-.000171	-.000204	-.000121	.0040753
Stddev	.0000313	.000184	.0155470	.000756	.000172	.000476	.0104162
%RSD	74.07299	96.33190	57.92114	443.0495	84.14829	391.8272	255.5951

#1	.0000229	-.000040	.0302094	.000524	-.000036	-.000443	.0078519
#2	.0000255	-.000138	.0404288	-.000975	-.000197	-.000347	.0120764
#3	.0000784	-.000396	.0098868	-.000061	-.000379	.000425	-.007702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.005062	.0006094	-.000199	-.025393	.0005372	.0001127
Stddev	.000349	.009804	.0003403	.000154	.003865	.0017639	.0003714
%RSD	110.8230	193.6982	55.83076	77.55471	15.22010	328.3155	329.5359

#1	-.000559	-.000554	.0006261	-.000364	-.028012	-.001069	.0002213
#2	-.000472	.001678	.0002612	-.000058	-.027213	.000256	-.000301
#3	.000085	-.016309	.0009411	-.000175	-.020954	.002425	.000418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017120	.0006236	.0003489	-.000727	-.000182	-.015733	-.000809
Stddev	.041571	.0008763	.0001575	.000115	.000495	.007552	.002068
%RSD	242.8160	140.5327	45.12334	15.79142	271.5262	47.99998	255.5881

#1	-.048821	-.000011	.0004464	-.000701	-.000614	-.018247	-.002727
#2	.029946	.001623	.0001673	-.000853	.000358	-.021707	.001382
#3	-.032486	.000258	.0004331	-.000628	-.000292	-.007245	-.001083

Sample Name: PB157386BL Acquired: 11/24/2023 11:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000973	.0001749	-.000029
Stddev	.001676	.0010815	.000122
%RSD	172.2866	618.4165	422.5514

#1	-.002898	.0013569	-.000020
#2	.000159	-.000067	-.000155
#3	-.000179	-.000765	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.541	41692.62	6688.283	2152.836	2655.995
Stddev	9.784	1531.20	27.872	73.170	12.658
%RSD	.4549763	3.672599	.4167247	3.398749	.4765859

#1	2158.639	40737.33	6656.627	2102.921	2666.432
#2	2153.316	40881.81	6699.089	2118.759	2659.637
#3	2139.669	43458.73	6709.135	2236.829	2641.915

Sample Name: PB157386BS Acquired: 11/24/2023 11:34:13 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8230697	2.130239	.9815981	2.108602	.7854964	1.985495
Stddev	.0084396	.046058	.0027263	.003222	.0050950	.016416
%RSD	1.025381	2.162082	.2777431	.1527940	.6486349	.8267787

#1	.8298169	2.160066	.9788115	2.111038	.7832342	1.979084
#2	.8136065	2.153459	.9817229	2.109819	.7819242	2.004149
#3	.8257857	2.077194	.9842598	2.104949	.7913308	1.973252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880460	.2028936	.1988651	1.067723	.3948041	.1929478
Stddev	.0012024	.0001491	.0004994	.007662	.0012569	.0007574
%RSD	.6394066	.0735020	.2511415	.7175910	.3183692	.3925629

#1	.1883559	.2027673	.1989991	1.063608	.3936646	.1928573
#2	.1890630	.2030581	.1983124	1.076563	.3945953	.1922396
#3	.1867189	.2028553	.1992839	1.062997	.3961523	.1937464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025205	2.933037	.2016912	1.966654	.4864474	.0738147
Stddev	.0007380	.020440	.0013020	.014610	.0018226	.0002530
%RSD	.2439377	.6968928	.6455489	.7428875	.3746654	.3427358

#1	.3029182	2.911409	.2002864	1.959078	.4872028	.0736995
#2	.3016689	2.935669	.2028574	1.983496	.4843686	.0736398
#3	.3029742	2.952035	.2019299	1.957388	.4877709	.0741048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902566	.2976710	.2059200	9.620024	.2963190	.3976338
Stddev	.006823	.0037788	.0007710	.034533	.0005345	.0007106
%RSD	.2350597	1.269453	.3744334	.3589742	.1803658	.1786933

#1	2.899593	.2933586	.2061285	9.585536	.2960311	.3973224
#2	2.910371	.2992509	.2065654	9.619931	.2959902	.3971320
#3	2.897734	.3004034	.2050662	9.654603	.2969356	.3984468

Sample Name: PB157386BS Acquired: 11/24/2023 11:34:13 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6861875	.1960352	.8270859	5.736220	F -.002329	.1981574
Stddev	.0040985	.0016351	.0069367	.023528	.006329	.0017340
%RSD	.5972894	.8340907	.8386902	.4101610	271.7175	.8750610

#1	.6874552	.1949636	.8325864	5.740771	-.007679	.1962217
#2	.6816049	.1979173	.8293781	5.710749	.004657	.1995687
#3	.6895024	.1952249	.8192932	5.757140	-.003966	.1986818

Elem	Sr4077
Units	ppm
Avg	.1992368
Stddev	.0004256
%RSD	.2135885

#1	.1987515
#2	.1994125
#3	.1995464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.396	40827.83	6620.967	2095.358	2665.719
Stddev	2.955	18.23	14.041	5.923	5.465
%RSD	.1363489	.0446578	.2120723	.2826958	.2050073

#1	2164.047	40827.17	6621.985	2088.679	2660.959
#2	2169.638	40809.94	6606.445	2099.975	2671.686
#3	2168.502	40846.39	6634.472	2097.419	2664.511

Sample Name: PB157304BL Acquired: 11/24/2023 11:38:02 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003957	.0097828	.0013057	.0015279	.0008321	.0005105	-.000731
Stddev	.000843	.0034664	.0020293	.0009332	.0006223	.0035072	.000206
%RSD	21.31636	35.43349	155.4187	61.07789	74.79404	686.9630	28.11198

#1	-.003369	.0120696	-.000595	.0011736	.0006219	-.002598	-.000904
#2	-.004923	.0114843	.003443	.0008237	.0015323	-.000183	-.000786
#3	-.003578	.0057944	.001069	.0025863	.0003420	.004313	-.000504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	-.000176	.0426107	-.000235	.0001128	-.000547	.0017927
Stddev	.0000443	.000087	.0070942	.000183	.0000421	.000596	.0060220
%RSD	38.57475	49.58352	16.64894	78.07339	37.33433	108.8330	335.9223

#1	.0001051	-.000265	.0418313	-.000037	.0001281	-.000089	.0052385
#2	.0000762	-.000091	.0500624	-.000399	.0001450	-.000332	-.005161
#3	.0001632	-.000171	.0359384	-.000269	.0000651	-.001220	.005300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0048613	.0001700	.0000874	-.018266	.0019691	.0002402
Stddev	.000221	.0108094	.0005176	.0006646	.012753	.0044155	.0003921
%RSD	105.8881	222.3544	304.3928	760.2161	69.81746	224.2360	163.2550

#1	-.000462	-.001788	.0007245	.0003124	-.029543	.0066319	.0004043
#2	-.000111	-.000961	-.000300	.0006103	-.020828	-.002148	.0005236
#3	-.000053	.017334	.000086	-.000660	-.004426	.001424	-.000207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131549	-.001061	-.000070	-.000264	.0019040	-.014085	.0013317
Stddev	.0388293	.002095	.000485	.001138	.0005644	.012940	.0056143
%RSD	295.1703	197.5097	690.1093	430.3851	29.64120	91.87049	421.6030

#1	.0274041	-.003479	-.000051	-.001556	.0014249	-.002038	.0054495
#2	.0428465	.000109	.000405	.000588	.0025262	-.027763	-.005063
#3	-.030786	.000188	-.000564	.000175	.0017610	-.012454	.003609

Sample Name: PB157304BL Acquired: 11/24/2023 11:38:02 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001576	.0013331	-.000116
Stddev	.005798	.0023290	.000047
%RSD	367.9806	174.7111	40.71828

#1	-.007490	-.001296	-.000072
#2	-.001335	.002156	-.000109
#3	.004098	.003139	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.460	39270.30	6740.321	2051.605	2560.172
Stddev	10.179	153.80	49.451	5.937	10.302
%RSD	.4846238	.3916462	.7336538	.2893733	.4024067

#1	2095.658	39446.93	6739.266	2058.254	2551.273
#2	2093.570	39166.01	6691.407	2049.724	2557.784
#3	2112.152	39197.95	6790.291	2046.836	2571.459

Sample Name: PB157304BS Acquired: 11/24/2023 11:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8440829	1.989572	.9832111	2.156261	.7984739	1.882639
Stddev	.0008110	.075236	.0032320	.012622	.0033467	.103452
%RSD	.0960786	3.781517	.3287191	.5853820	.4191415	5.495046

#1	.8442719	1.948924	.9868675	2.151697	.8005620	1.907020
#2	.8431941	1.943404	.9820300	2.146555	.7946137	1.769175
#3	.8447827	2.076389	.9807357	2.170530	.8002459	1.971724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735682	.1948687	.1997398	1.031907	.3915364	.1935097
Stddev	.0155712	.0086616	.0001987	.050124	.0003082	.0007167
%RSD	8.971220	4.444826	.0994939	4.857400	.0787277	.3703827

#1	.1830043	.1988099	.1998132	1.051633	.3915910	.1942512
#2	.1555956	.1849374	.1995148	.974921	.3912045	.1928207
#3	.1821045	.2008589	.1998914	1.069166	.3918137	.1934572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020646	2.984680	.1918645	1.907382	.4868316	.0744597
Stddev	.0007981	.040031	.0102979	.080843	.0007581	.0014030
%RSD	.2642138	1.341225	5.367259	4.238413	.1557105	1.884278

#1	.3018388	2.970364	.1954136	1.911185	.4875868	.0752583
#2	.3014037	2.953776	.1802615	1.824705	.4868375	.0752811
#3	.3029512	3.029902	.1999185	1.986256	.4860707	.0728397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953906	.2840833	.2086492	9.894110	.2820474	.3901629
Stddev	.009958	.0114244	.0020747	.096477	.0141039	.0000931
%RSD	.3371264	4.021480	.9943655	.9750956	5.000529	.0238552

#1	2.963331	.2859819	.2067892	9.797616	.2875759	.3900670
#2	2.943488	.2718286	.2108868	9.894143	.2660168	.3902528
#3	2.954899	.2944395	.2082717	9.990570	.2925495	.3901689

Sample Name: PB157304BS Acquired: 11/24/2023 11:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6869606	.1883265	.8603397	5.985993	F -.003911	.1876204
Stddev	.0012599	.0108619	.0123178	.023105	.004058	.0142317
%RSD	.1834056	5.767601	1.431739	.3859918	103.7589	7.585375

#1	.6861930	.1917337	.8513230	5.977815	-.008431	.1952593
#2	.6862741	.1761694	.8743745	5.968088	-.000579	.1712003
#3	.6884147	.1970763	.8553217	6.012075	-.002724	.1964017

Elem	Sr4077
Units	ppm
Avg	.1891931
Stddev	.0099662
%RSD	5.267711

#1	.1922770
#2	.1780496
#3	.1972528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.420	39301.84	6851.576	2046.300	2539.351
Stddev	6.178	67.70	310.694	7.680	6.989
%RSD	.2952665	.1722478	4.534640	.3752932	.2752081

#1	2085.394	39239.01	6700.727	2054.566	2531.338
#2	2094.858	39292.99	7208.895	2039.387	2542.529
#3	2097.007	39373.53	6645.106	2044.946	2544.186

Sample Name: PB157303BL Acquired: 11/24/2023 11:45:51 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.001314	.0042055	.0000143	-.000783	.0016780	-.010901	-.001766
Stddev	.002143	.0054552	.0005690	.001031	.0006578	.003116	.001988
%RSD	163.0913	129.7180	3992.611	131.6746	39.20425	28.58284	112.6007

#1	-.001867	.0071447	-.000304	.000116	.0019158	-.012282	-.001212
#2	.001051	-.002089	-.000324	-.000557	.0009343	-.013087	-.000113
#3	-.003127	.007561	.000671	-.001908	.0021838	-.007333	-.003972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	-.000237	.0420111	-.000002	-.000056	-.000097	.0074515
Stddev	.0000629	.000077	.0092502	.000377	.000228	.000456	.0067798
%RSD	282.8204	32.54673	22.01858	17935.32	407.7179	471.7349	90.98581

#1	-.000044	-.000219	.0344166	.000317	.000207	-.000616	.0062188
#2	.000082	-.000170	.0523129	-.000417	-.000178	.000090	.0013726
#3	.000029	-.000321	.0393037	.000094	-.000197	.000237	.0147632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000706	.0126071	.0000052	-.000478	-.016317	.0008820	-.000174
Stddev	.0005329	.0103236	.0001247	.000347	.008778	.0013918	.000589
%RSD	755.1382	81.88768	2387.355	72.64185	53.79773	157.7883	338.1491

#1	.0006806	.0216596	.0000088	-.000805	-.026422	.0008115	.000162
#2	-.000164	.0013640	-.000121	-.000517	-.011953	.0023077	.000170
#3	-.000305	.0147975	.000128	-.000113	-.010576	-.000473	-.000854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198285	-.001226	-.000085	-.000484	.0007034	-.017266	-.003389
Stddev	.0242828	.000446	.000358	.001267	.0005669	.004949	.001394
%RSD	122.4643	36.42233	420.1029	261.9895	80.60564	28.66391	41.12244

#1	.0442467	-.001278	-.000442	.000966	.0009676	-.015609	-.001916
#2	-.004317	-.000756	-.000088	-.001384	.0000525	-.022832	-.003562
#3	.019555	-.001644	.000274	-.001033	.0010899	-.013359	-.004687

Sample Name: PB157303BL Acquired: 11/24/2023 11:45:51 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051383	-.000679	-.000022
Stddev	.0070469	.001627	.000025
%RSD	137.1445	239.7031	116.3815

#1	.0042410	-.001272	-.000035
#2	.0125910	.001161	-.000038
#3	-.001417	-.001925	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.968	42743.09	6751.727	2172.094	2832.254
Stddev	2.257	197.85	15.582	10.003	.828
%RSD	.1002467	.4628742	.2307868	.4605018	.0292518

#1	2253.558	42765.29	6768.460	2165.580	2832.952
#2	2249.923	42535.07	6737.633	2167.092	2831.339
#3	2249.424	42928.89	6749.088	2183.611	2832.473

Sample Name: PB157303BS Acquired: 11/24/2023 11:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8228680	2.149611	1.001488	2.091582	.7857918	1.965263
Stddev	.0054088	.054710	.014857	.027291	.0085881	.015614
%RSD	.6573161	2.545119	1.483446	1.304809	1.092930	.7945134

#1	.8279593	2.212748	1.017860	2.123000	.7957040	1.951122
#2	.8171896	2.119900	.988867	2.078000	.7805734	1.962649
#3	.8234552	2.116184	.997736	2.073747	.7810982	1.982020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845130	.1971420	.2009950	1.081039	.3929051	.1936639
Stddev	.0003044	.0000915	.0028687	.009843	.0034558	.0028692
%RSD	.1649871	.0464251	1.427236	.9104687	.8795418	1.481541

#1	.1848109	.1972373	.2042813	1.069691	.3924677	.1969740
#2	.1845257	.1970548	.1989920	1.086169	.3965587	.1921306
#3	.1842025	.1971338	.1997117	1.087256	.3896888	.1918872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040342	2.934558	.2018821	1.988046	.4894856	.0739227
Stddev	.0036354	.030425	.0014557	.011898	.0061170	.0005966
%RSD	1.195734	1.036766	.7210742	.5984844	1.249676	.8070093

#1	.3082226	2.901583	.2002580	1.984826	.4964715	.0739097
#2	.3016956	2.961540	.2023191	1.978090	.4850894	.0745257
#3	.3021845	2.940552	.2030693	2.001223	.4868960	.0733328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.897157	.2929237	.2095681	9.628066	.2871805	.3988467
Stddev	.021235	.0036420	.0010416	.055375	.0005368	.0054538
%RSD	.7329564	1.243329	.4970316	.5751466	.1869096	1.367404

#1	2.876369	.2887533	.2099589	9.691438	.2868279	.4049364
#2	2.918812	.2945398	.2103578	9.603752	.2877982	.3944122
#3	2.896290	.2954780	.2083876	9.589007	.2869154	.3971915

Sample Name: PB157303BS Acquired: 11/24/2023 11:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6860942	.1946744	.8219435	5.716746	F .0047201	.1923701
Stddev	.0095198	.0009101	.0144871	.083129	.0031676	.0022820
%RSD	1.387533	.4674810	1.762546	1.454134	67.10911	1.186267

#1	.6966484	.1942335	.8054485	5.812419	.0030446	.1917859
#2	.6781558	.1940688	.8277802	5.675654	.0027420	.1904369
#3	.6834782	.1957210	.8326019	5.662166	.0083735	.1948874

Elem	Sr4077
Units	ppm
Avg	.1984528
Stddev	.0012602
%RSD	.6350347

#1	.1969976
#2	.1991872
#3	.1991735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.021	41711.76	6842.640	2137.566	2701.479
Stddev	29.398	306.76	6.982	13.151	35.232
%RSD	1.343608	.7354259	.1020361	.6152379	1.304173

#1	2154.108	41915.32	6848.652	2140.430	2661.142
#2	2206.277	41358.93	6844.287	2123.219	2726.230
#3	2203.678	41861.01	6834.982	2149.050	2717.066

Sample Name: O5480-02 Acquired: 11/24/2023 11:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.010768	.0098035	.1930189	.0024994	.0066492	.5809021
Stddev	.006664	.0017840	.0031114	.0042157	.0016605	.0010140
%RSD	61.88393	18.19703	1.611948	168.6701	24.97344	.1745584

#1	-.018309	.0077526	.1907081	.0070502	.0048140	.5799007
#2	-.008327	.0109951	.1917919	.0017206	.0080478	.5808773
#3	-.005669	.0106630	.1965567	-.001273	.0070859	.5819283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478804	.0002494	.0128498	23.87994	.0640560	.0021912
Stddev	.0005384	.0000558	.0001465	.03049	.0038372	.0001950
%RSD	1.124456	22.39198	1.140408	.1276890	5.990442	8.896817

#1	.0480736	.0003006	.0128704	23.84651	.0596310	.0020294
#2	.0482956	.0001899	.0129850	23.90622	.0664646	.0021367
#3	.0472721	.0002576	.0126941	23.88708	.0660725	.0024076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314323	5.938871	.1471437	5.047427	.3268898	.0104586
Stddev	.009059	.265805	.0007454	.035940	.0003745	.0004076
%RSD	.2099805	4.475676	.5065814	.7120476	.1145610	3.897009

#1	4.310468	5.632330	.1471000	5.021531	.3272566	.0099880
#2	4.307828	6.105430	.1479101	5.088460	.3265081	.0106883
#3	4.324672	6.078853	.1464212	5.032291	.3269048	.0106995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.2875	.0071944	2.787616	3.337434	9.559387	.0003176
Stddev	7.6163	.0020437	.168657	.133421	.150317	.0004850
%RSD	4.345046	28.40613	6.050238	3.997714	1.572450	152.7075

#1	166.5789	.0048357	2.598637	3.195807	9.400840	-.000216
#2	180.7043	.0083109	2.922853	3.460760	9.699834	.000733
#3	178.5792	.0084365	2.841359	3.355734	9.577488	.000436

Sample Name: O5480-02 Acquired: 11/24/2023 11:53:40 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0425658	.0072943	3.761707	6.048435	F 184.7819	-.001347
Stddev	.0016259	.0010955	.180090	.022258	.8059	.001361
%RSD	3.819849	15.01879	4.787457	.3679891	.4361091	101.0798

#1	.0416377	.0085117	3.556602	6.074087	185.6985	-.000445
#2	.0416165	.0069833	3.893947	6.034242	184.1848	-.000683
#3	.0444432	.0063879	3.834573	6.036975	184.4625	-.002912

Elem	Sr4077
Units	ppm
Avg	.0701925
Stddev	.0000655
%RSD	.0932472

#1	.0702200
#2	.0702397
#3	.0701178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.990	39300.46	6961.777	2059.971	2438.102
Stddev	2.000	1920.94	44.960	101.416	4.438
%RSD	.0961660	4.887828	.6458153	4.923189	.1820177

#1	2078.043	41493.15	7006.281	2173.596	2433.014
#2	2082.039	37914.13	6916.374	1978.618	2440.120
#3	2079.887	38494.09	6962.677	2027.698	2441.172

Sample Name: O5480-02DUP Acquired: 11/24/2023 11:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.009425	.0035301	.1890550	-.005242	.0023900	.5939701
Stddev	.002470	.0048494	.0012310	.004261	.0019122	.0079289
%RSD	26.20391	137.3745	.6511159	81.28096	80.00841	1.334898

#1	-.010748	.0079994	.1885366	-.005938	.0040724	.5924386
#2	-.006575	.0042171	.1881680	-.009112	.0027873	.6025531
#3	-.010951	-.001626	.1904604	-.000676	.0003104	.5869187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525186	.0002978	.0126193	23.92567	.0645004	.0023692
Stddev	.0020710	.0000546	.0000440	.08262	.0004785	.0002431
%RSD	3.943433	18.33328	.3483389	.3453359	.7418035	10.25849

#1	.0507719	.0003584	.0125790	23.88125	.0650261	.0021651
#2	.0548065	.0002823	.0126128	23.87476	.0640904	.0023046
#3	.0519775	.0002526	.0126661	24.02100	.0643847	.0026381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228082	5.692773	.1474683	5.026261	.3205193	.0098896
Stddev	.004621	.032979	.0004644	.007358	.0004348	.0005302
%RSD	.1092942	.5793124	.3149517	.1463858	.1356431	5.361131

#1	4.227670	5.673464	.1469606	5.030884	.3208176	.0101338
#2	4.223681	5.730853	.1475725	5.017776	.3200205	.0092812
#3	4.232895	5.674002	.1478718	5.030122	.3207198	.0102536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.0441	.0042225	2.758641	3.294438	9.777086	.0000200
Stddev	.3099	.0016777	.007424	.122816	.029631	.0000472
%RSD	.1833190	39.73280	.2691100	3.727986	.3030635	236.3233

#1	169.3985	.0045839	2.759102	3.175586	9.751445	.0000576
#2	168.8240	.0023935	2.765823	3.420867	9.770288	.0000352
#3	168.9098	.0056900	2.750997	3.286860	9.809525	-.000033

Sample Name: O5480-02DUP Acquired: 11/24/2023 11:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0430498	.0076547	3.605830	5.690649	F 172.9696	.0017885
Stddev	.0003409	.0005306	.017131	.018572	.2022	.0005634
%RSD	.7919301	6.932007	.4750821	.3263685	.1169248	31.50043

#1	.0427980	.0071223	3.622385	5.675425	172.7547	.0021499
#2	.0429136	.0076581	3.606930	5.685179	172.9979	.0020763
#3	.0434378	.0081836	3.588177	5.711342	173.1562	.0011394

Elem	Sr4077
Units	ppm
Avg	.0702591
Stddev	.0003101
%RSD	.4413415

#1	.0699143
#2	.0703480
#3	.0705150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.728	40234.17	6801.017	2088.022	2544.588
Stddev	1.027	95.75	35.272	4.650	3.781
%RSD	.0476398	.2379777	.5186223	.2227137	.1486003

#1	2154.202	40290.79	6841.592	2088.451	2542.272
#2	2155.911	40123.62	6777.670	2083.173	2548.952
#3	2154.072	40288.10	6783.789	2092.443	2542.540

Sample Name: CCV02 Acquired: 11/24/2023 12:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970277	5.133333	4.898435	5.021040	4.898599	9.711734	9.866551
Stddev	.005449	.041968	.010695	.001094	.008915	.049648	.024194
%RSD	.1096337	.8175580	.2183402	.0217799	.1819915	.5112177	.2452139

#1	4.974966	5.085759	4.905586	5.020548	4.904402	9.675589	9.838878
#2	4.964299	5.149126	4.903580	5.020280	4.888334	9.691268	9.877073
#3	4.971566	5.165113	4.886140	5.022294	4.903062	9.768343	9.883703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429464	2.457985	24.44878	.9869993	2.437799	1.232433	4.974747
Stddev	.0007320	.002746	.09045	.0008347	.002858	.001634	.052803
%RSD	.3013080	.1117341	.3699559	.0845744	.1172503	.1325425	1.061418

#1	.2437163	2.455912	24.36133	.9866286	2.434990	1.231880	4.915908
#2	.2422594	2.456943	24.44306	.9864142	2.437703	1.231148	4.990325
#3	.2428634	2.461100	24.54196	.9879552	2.440704	1.234271	5.018008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450123	24.18353	2.438980	1.226147	24.50966	2.433194	2.467606
Stddev	.009591	.13844	.003080	.000736	.24099	.010706	.006766
%RSD	.3914520	.5724614	.1262753	.0600353	.9832618	.4400098	.2741806

#1	2.440296	24.03249	2.436512	1.225853	24.23168	2.421914	2.469011
#2	2.459460	24.30439	2.437996	1.226984	24.63744	2.443215	2.473559
#3	2.450612	24.21371	2.442431	1.225603	24.65985	2.434453	2.460248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66379	4.863978	4.936290	4.896938	4.871235	5.027601	4.909111
Stddev	.18747	.034160	.004288	.012878	.009896	.043423	.018835
%RSD	.7601154	.7023015	.0868600	.2629756	.2031603	.8636841	.3836714

#1	24.44984	4.903414	4.937317	4.895494	4.859817	4.978195	4.893700
#2	24.74221	4.844967	4.931582	4.884843	4.876554	5.044901	4.903528
#3	24.79933	4.843553	4.939971	4.910476	4.877335	5.059707	4.930107

Sample Name: CCV02 Acquired: 11/24/2023 12:01:23 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933383	4.810690	5.027349
Stddev	.016236	.014049	.036001
%RSD	.3291000	.2920377	.7161114

#1	4.950545	4.794823	4.986412
#2	4.918268	4.815702	5.041556
#3	4.931335	4.821547	5.054080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.654	38975.47	6519.024	1981.767	2467.187
Stddev	7.839	102.67	29.606	4.454	8.336
%RSD	.3794989	.2634160	.4541500	.2247717	.3378819

#1	2060.917	39091.20	6484.906	1979.431	2464.181
#2	2061.342	38895.35	6534.222	1978.967	2460.770
#3	2074.702	38939.85	6537.945	1986.904	2476.609

Sample Name: CCB02 Acquired: 11/24/2023 12:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001485	.0122613	-.000098	.0033892	.0021381	-.003289	-.000398
Stddev	.002401	.0031140	.001858	.0016286	.0021372	.003737	.001008
%RSD	161.7632	25.39723	1899.829	48.05212	99.95668	113.6239	253.3401

#1	-.000144	.0138650	.000983	.0031777	.0009401	-.007514	-.000820
#2	-.004257	.0142466	-.002243	.0018766	.0046055	-.001941	.000753
#3	-.000052	.0086723	.000966	.0051131	.0008686	-.000413	-.001126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	-.000189	-.001027	-.000003	-.000180	-.000402	.0005341
Stddev	.0000362	.000059	.006442	.000235	.000158	.000106	.0051875
%RSD	129.5964	31.04464	627.5174	7998.501	87.94115	26.24982	971.2839

#1	.0000461	-.000121	-.006462	-.000266	-.000173	-.000332	-.005327
#2	-.000014	-.000220	-.002707	.000187	-.000341	-.000351	.004534
#3	.000051	-.000225	.006089	.000070	-.000025	-.000523	.002395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.010460	.0007361	-.000235	-.005265	.0006828	.0004300
Stddev	.000569	.015838	.0003080	.000415	.002721	.0052344	.0003072
%RSD	116.4849	151.4202	41.84625	177.0142	51.69260	766.6134	71.45204

#1	-.000303	-.011759	.0003862	-.000597	-.002870	.0060461	.0000796
#2	-.000035	.005988	.0009664	-.000326	-.008224	.0004147	.0006534
#3	-.001126	-.025608	.0008557	.000219	-.004699	-.004412	.0005569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008925	.0166472	.0045589	-.000526	-.000511	-.007045	-.003624
Stddev	.070598	.0006823	.0018032	.000932	.001342	.002127	.004887
%RSD	791.0287	4.098809	39.55445	177.2194	262.7536	30.18291	134.8560

#1	-.086814	.0170025	.0064727	-.000365	-.002048	-.007123	.000877
#2	.009187	.0158605	.0043124	.000315	.000421	-.004881	-.008822
#3	.050852	.0170786	.0028916	-.001528	.000095	-.009132	-.002927

Sample Name: CCB02 Acquired: 11/24/2023 12:05:18 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035965	.0012517	-.000105
Stddev	.0055490	.0015618	.000040
%RSD	154.2885	124.7683	37.81042

#1	.0056857	-.000437	-.000129
#2	.0077977	.001548	-.000059
#3	-.002694	.002644	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.587	41838.42	6739.123	2147.039	2691.269
Stddev	66.082	140.67	17.124	12.380	82.329
%RSD	3.045824	.3362285	.2541019	.5766026	3.059127

#1	2210.882	41997.92	6737.309	2152.914	2743.396
#2	2204.508	41732.07	6757.081	2132.815	2734.055
#3	2093.371	41785.26	6722.977	2155.387	2596.356

Sample Name: O5510-01 Acquired: 11/24/2023 12:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.005762	.0029022	.0521717	-.000652	.0002576	.0204364	.0001757
Stddev	.005189	.0042470	.0014681	.003592	.0049195	.0078455	.0028405
%RSD	90.04667	146.3336	2.814045	550.7046	1910.005	38.38973	1616.769

#1	-.000916	-.001992	.0513865	.003399	-.005337	.0121554	-.001802
#2	-.005134	.005622	.0512632	-.001906	.003906	.0213958	-.001102
#3	-.011236	.005076	.0538655	-.003450	.002204	.0277581	.003431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0004086	.1036085	.0014548	.0001323	.0192571	.0352760
Stddev	.0000800	.0000963	.0054293	.0002434	.0001654	.0004905	.0078051
%RSD	182.3396	23.55472	5.240162	16.72756	124.9658	2.547316	22.12572

#1	.0000237	.0003345	.1055655	.0017354	.0000299	.0188495	.0312087
#2	.0001320	.0005174	.0974720	.0013273	.0000440	.0191202	.0303447
#3	-.000024	.0003741	.1077879	.0013018	.0003232	.0198015	.0442748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044441	.0236588	.0197534	-.000205	.0251308	.0049963	.0852945
Stddev	.0002671	.0223936	.0000755	.000742	.0088420	.0002663	.0006089
%RSD	6.011199	94.65223	.3822211	361.7534	35.18389	5.330136	.7139195

#1	.0045654	.0363175	.0198395	-.000924	.0335445	.0046932	.0859687
#2	.0046291	-.002197	.0196988	.000557	.0159152	.0051929	.0851300
#3	.0041378	.036856	.0197218	-.000248	.0259328	.0051027	.0847846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379416	.0088508	.0005153	-.003302	.0008151	.0702060	.0060632
Stddev	.0258966	.0004878	.0001417	.001588	.0019837	.0056708	.0033197
%RSD	68.25375	5.511245	27.50484	48.09585	243.3825	8.077377	54.75160

#1	.0675752	.0082882	.0006774	-.001684	-.001475	.0755414	.0041405
#2	.0265921	.0091559	.0004145	-.004858	.001911	.0642507	.0041526
#3	.0196576	.0091082	.0004541	-.003364	.002009	.0708259	.0098964

Sample Name: O5510-01 Acquired: 11/24/2023 12:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0357741	-.000006	.0004194
Stddev	.0045175	.002575	.0000147
%RSD	12.62776	42008.63	3.509213

#1	.0396882	-.002599	.0004177
#2	.0368032	.000030	.0004056
#3	.0308309	.002550	.0004349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.497	42854.41	6895.050	2198.280	2809.018
Stddev	1.647	47.28	52.195	1.180	1.075
%RSD	.0726497	.1103206	.7569961	.0536569	.0382520

#1	2266.454	42827.29	6954.761	2199.447	2808.401
#2	2269.396	42826.93	6872.283	2197.088	2810.259
#3	2266.640	42909.00	6858.105	2198.304	2808.393

Sample Name: O5510-02 Acquired: 11/24/2023 12:13:21 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.001032	.0074617	.0397958	.0019687	.0020196	.0728618	-.001673
Stddev	.004297	.0033599	.0016234	.0079845	.0025612	.0102581	.004192
%RSD	416.3405	45.02920	4.079386	405.5711	126.8157	14.07882	250.6373

#1	-.005604	.0040881	.0413092	.0081388	.0006481	.0816454	-.006503
#2	-.000416	.0108078	.0399971	-.007049	.0004362	.0753522	.001020
#3	.002924	.0074892	.0380811	.004817	.0049745	.0615878	.000464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.000218	.1854885	.0009168	-.000167	.0046662	.0369776
Stddev	.0000208	.000067	.0140152	.0003233	.000184	.0001087	.0074286
%RSD	26.22347	30.84452	7.555807	35.25948	110.0353	2.328557	20.08955

#1	.0001030	-.000248	.1852201	.0009180	.000029	.0046727	.0304609
#2	.0000698	-.000265	.1996359	.0005930	-.000195	.0045545	.0450664
#3	.0000648	-.000141	.1716094	.0012395	-.000336	.0047715	.0354054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011124	.0211578	.0046121	.0000835	.0081703	.0019381	.0157157
Stddev	.0000004	.0070546	.0003477	.0004424	.0021423	.0013921	.0005370
%RSD	.0363657	33.34284	7.537937	529.7375	26.22013	71.82484	3.417269

#1	.0011120	.0134483	.0045374	-.000109	.0106429	.0031574	.0152471
#2	.0011122	.0227346	.0049910	.000589	.0069979	.0004214	.0155982
#3	.0011128	.0272907	.0043078	-.000230	.0068701	.0022356	.0163017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142825	.0065268	-.000221	-.002744	.0001146	.0254055	.0075484
Stddev	.0551674	.0003371	.000095	.000623	.0008935	.0055463	.0003258
%RSD	386.2589	5.165529	42.91148	22.68881	779.8458	21.83100	4.316198

#1	-.046621	.0062332	-.000238	-.002264	.0011304	.0314056	.0072150
#2	.060905	.0068950	-.000119	-.002520	-.000237	.0243447	.0075640
#3	.028564	.0064523	-.000306	-.003447	-.000550	.0204663	.0078661

Sample Name: O5510-02 Acquired: 11/24/2023 12:13:21 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265759	-.001673	.0014830
Stddev	.0015013	.001487	.0000319
%RSD	5.649137	88.86395	2.147547

#1	.0283032	-.000061	.0014663
#2	.0255848	-.002990	.0014629
#3	.0258397	-.001967	.0015197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.346	40540.10	6879.026	2123.911	2630.446
Stddev	3.311	146.19	11.886	1.197	1.078
%RSD	.1531709	.3606012	.1727910	.0563416	.0409680

#1	2158.655	40626.22	6886.962	2123.827	2629.227
#2	2160.340	40622.78	6884.756	2125.147	2630.839
#3	2165.043	40371.31	6865.360	2122.758	2631.272

Sample Name: O5510-03 Acquired: 11/24/2023 12:17:19 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003907	.0040279	.0499151	.0062117	.0018555	.1132582	-.000446
Stddev	.002584	.0042144	.0015376	.0013264	.0036763	.0076372	.003083
%RSD	66.14304	104.6311	3.080488	21.35385	198.1304	6.743202	691.3418

#1	-.002033	.0032821	.0483876	.0067724	-.001218	.1198070	.002660
#2	-.002832	.0085653	.0498950	.0046970	.000856	.1048689	-.003506
#3	-.006855	.0002361	.0514626	.0071657	.005928	.1150987	-.000491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0000853	.1317703	.0008254	-.000160	.0055200	.0275656
Stddev	.0000197	.0000852	.0034575	.0000909	.000620	.0005784	.0080563
%RSD	32.33141	99.97274	2.623885	11.01688	388.4077	10.47808	29.22572

#1	.0000592	-.000012	.1279385	.0008335	-.000329	.0049599	.0349019
#2	.0000420	.000119	.1346570	.0007306	.000528	.0054849	.0189440
#3	.0000813	.000149	.1327154	.0009120	-.000677	.0061151	.0288511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025548	.0369609	.0072279	.0001175	.0070970	.0030126	.0360480
Stddev	.0002444	.0161733	.0002314	.0006671	.0115598	.0031266	.0002657
%RSD	9.566681	43.75787	3.201856	567.9920	162.8836	103.7830	.7370590

#1	.0025326	.0327572	.0074210	-.000648	-.006139	.0001802	.0363134
#2	.0028095	.0233046	.0069714	.000427	.012219	.0063675	.0357820
#3	.0023222	.0548211	.0072914	.000574	.015211	.0024901	.0360486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021021	.0046491	.0001301	-.003403	.0005404	.0351914	.0029137
Stddev	.078186	.0002638	.0001528	.000950	.0019854	.0074690	.0029760
%RSD	371.9415	5.675170	117.4335	27.92438	367.4029	21.22382	102.1389

#1	.053144	.0044471	.0001673	-.004056	-.000971	.0386348	.0035973
#2	-.013519	.0045525	-.000038	-.002313	-.000196	.0403176	-.000345
#3	-.102688	.0049476	.000261	-.003842	.002789	.0266219	.005488

Sample Name: O5510-03 Acquired: 11/24/2023 12:17:19 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0222164	-.001263	.0008783
Stddev	.0050021	.001592	.0000216
%RSD	22.51527	126.0394	2.459977

#1	.0167462	-.002425	.0009033
#2	.0233457	.000552	.0008669
#3	.0265573	-.001916	.0008649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.111	40259.86	6865.507	2108.229	2604.683
Stddev	.340	147.83	35.051	3.333	4.019
%RSD	.0158076	.3671915	.5105369	.1581085	.1542861

#1	2151.369	40296.50	6828.624	2104.384	2604.254
#2	2151.238	40385.92	6898.382	2110.313	2608.899
#3	2150.725	40097.15	6869.514	2109.989	2600.896

Sample Name: O5523-01 Acquired: 11/24/2023 12:21:17 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.002989	.0140594	.0004430	-.001004	-.001269	.1536338
Stddev	.004242	.0039642	.0012463	.002712	.001104	.0015310
%RSD	141.9060	28.19579	281.3016	270.1841	87.00799	.9964936

#1	-.000138	.0158352	-.000351	.000838	-.000150	.1522815
#2	-.007864	.0168252	.001879	-.004118	-.002357	.1533239
#3	-.000965	.0095178	-.000199	.000269	-.001300	.1552960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157258	.0002033	-.000176	58.83568	.0011275	.0003281
Stddev	.0019527	.0000366	.000107	.13224	.0002380	.0001112
%RSD	1.687387	17.99057	60.85983	.2247636	21.11070	33.88784

#1	.1179151	.0001614	-.000053	58.95855	.0011042	.0004557
#2	.1150985	.0002291	-.000246	58.69573	.0009019	.0002765
#3	.1141638	.0002192	-.000229	58.85277	.0013763	.0002522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673671	.2056018	.0299090	14.47413	.0042782	-.000034
Stddev	.0007511	.0029580	.0002396	.02190	.0002878	.000688
%RSD	.4487565	1.438727	.8009603	.1512869	6.728309	2025.844

#1	.1681191	.2025092	.0300181	14.49306	.0046101	.000157
#2	.1666170	.2058923	.0296344	14.45015	.0040970	.000538
#3	.1673654	.2084039	.0300746	14.47918	.0041274	-.000797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.89709	.0008573	.0966282	5.221801	.0662044	.0011216
Stddev	.57552	.0041564	.0007308	.049820	.0019237	.0001934
%RSD	.9608435	484.8420	.7563401	.9540683	2.905772	17.24721

#1	59.34454	.0051015	.0959899	5.184261	.0673700	.0009955
#2	60.49311	.0006754	.0974254	5.202820	.0672592	.0010249
#3	59.85364	-.003205	.0964694	5.278320	.0639839	.0013443

Sample Name: O5523-01 Acquired: 11/24/2023 12:21:17 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.007778	.0008109	7.567677	3.257450	F 27.22876	.0044218
Stddev	.001624	.0014684	.069641	.034552	.26228	.0027928
%RSD	20.88363	181.0855	.9202479	1.060719	.9632476	63.16000

#1	-.005903	.0025017	7.502957	3.273164	27.37355	.0067502
#2	-.008741	-.000144	7.641370	3.281353	27.38673	.0051898
#3	-.008691	.000075	7.558703	3.217834	26.92600	.0013253

Elem	Sr4077
Units	ppm
Avg	.2532239
Stddev	.0008461
%RSD	.3341227

#1	.2536534
#2	.2522492
#3	.2537690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.039	39175.15	6816.747	2043.743	2487.364
Stddev	2.325	79.50	69.756	11.369	1.555
%RSD	.1115724	.2029320	1.023300	.5562885	.0625312

#1	2084.850	39266.16	6754.588	2052.789	2489.157
#2	2085.849	39140.08	6892.189	2030.981	2486.386
#3	2081.417	39119.22	6803.463	2047.460	2486.549

Sample Name: O5523-02 Acquired: 11/24/2023 12:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0011359	.0033400	.0013156	.0019533	.0020488	.0408678
Stddev	.0048727	.0063518	.0013436	.0026897	.0023629	.0171899
%RSD	428.9868	190.1701	102.1305	137.7020	115.3294	42.06210

#1	.0044214	-.001752	-.000189	.0021522	.0027544	.0572178
#2	-.004463	.001314	.002396	-.000830	.0039784	.0424396
#3	.003449	.010458	.001740	.004538	-.000587	.0229461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991813	.0002102	-.000059	54.87557	.0040664	.0002582
Stddev	.0017060	.0000267	.000128	.34400	.0001451	.0002335
%RSD	1.720075	12.71074	215.2790	.6268796	3.567668	90.41994

#1	.0972248	.0002316	.000086	54.48567	.0039123	-.000001
#2	.1003584	.0001803	-.000114	55.13626	.0040867	.000325
#3	.0999608	.0002187	-.000150	55.00479	.0042003	.000451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834217	.0984954	.0241518	12.95262	.0052530	-.000440
Stddev	.0010008	.0130188	.0002199	.10845	.0000564	.000224
%RSD	.5456466	13.21767	.9106174	.8372758	1.073584	50.88445

#1	.1833003	.0842033	.0239677	12.88387	.0053174	-.000278
#2	.1844777	.1096777	.0243954	13.07763	.0052125	-.000696
#3	.1824871	.1016051	.0240922	12.89634	.0052290	-.000347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.78148	.0007605	.0523495	4.889866	.0553609	.0008058
Stddev	.32912	.0023086	.0007652	.065852	.0019019	.0000752
%RSD	.7188921	303.5849	1.461707	1.346705	3.435364	9.335660

#1	45.57870	.0020454	.0515138	4.841586	.0572946	.0008223
#2	45.60452	-.001905	.0525189	4.863130	.0552955	.0007237
#3	46.16122	.002141	.0530158	4.964881	.0534926	.0008714

Sample Name: O5523-02 Acquired: 11/24/2023 12:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.007982	-.000869	7.773547	.9876932	F 18.98799	.0035210
Stddev	.001752	.000590	.070247	.0105986	.06997	.0020935
%RSD	21.94975	67.94763	.9036704	1.073061	.3684910	59.45759

#1	-.008939	-.001170	7.704750	.9999048	19.02438	.0011066
#2	-.005960	-.000189	7.770733	.9808899	19.03225	.0046249
#3	-.009046	-.001247	7.845159	.9822848	18.90732	.0048316

Elem	Sr4077
Units	ppm
Avg	.2307505
Stddev	.0011078
%RSD	.4801035

#1	.2294977
#2	.2316008
#3	.2311530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.617	42120.32	6765.192	2154.682	2702.581
Stddev	2.049	95.26	35.731	7.662	3.462
%RSD	.0920032	.2261543	.5281615	.3555925	.1281004

#1	2228.054	42142.96	6772.886	2160.936	2706.565
#2	2224.271	42202.23	6726.240	2156.976	2700.295
#3	2227.524	42015.79	6796.449	2146.136	2700.885

Sample Name: O5516-02 Acquired: 11/24/2023 12:29:08 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.006099	.0101690	.0085211	.0013026	.0035317	.0677527	.1671709
Stddev	.003743	.0011309	.0004878	.0026522	.0002966	.0075750	.0014069
%RSD	61.37287	11.12131	5.725036	203.6153	8.397198	11.18030	.8415775

#1	-.001805	.0114552	.0080336	-.001003	.0032731	.0660326	.1673213
#2	-.007821	.0097210	.0085204	.004201	.0038554	.0611857	.1656949
#3	-.008671	.0093306	.0090093	.000709	.0034667	.0760397	.1684965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0014465	7.721310	.0049985	.0051545	.0121396	.1285975
Stddev	.0000209	.0001956	.053033	.0003465	.0001303	.0006578	.0009877
%RSD	27.80934	13.52555	.6868383	6.932524	2.528057	5.418748	.7680976

#1	.0000978	.0012513	7.688582	.0046740	.0052978	.0120229	.1288050
#2	.0000706	.0014455	7.782498	.0049580	.0050431	.0128480	.1275224
#3	.0000568	.0016426	7.692850	.0053635	.0051228	.0115480	.1294650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111011	1.382471	.0033867	-.000504	287.5076	.0020706	.0767174
Stddev	.0012555	.031432	.0001675	.000131	3.6469	.0036367	.0002155
%RSD	.4035718	2.273632	4.945884	26.06524	1.268455	175.6319	.2809129

#1	.3113640	1.357150	.0035513	-.000584	283.3757	.0030541	.0766856
#2	.3122044	1.372613	.0033925	-.000576	290.2774	-.001957	.0765195
#3	.3097350	1.417651	.0032164	-.000352	288.8696	.005114	.0769470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271376	.0181489	.0005403	-.002875	.0027526	.6638734	.0058377
Stddev	.077149	.0019486	.0006800	.001930	.0024563	.0068111	.0068769
%RSD	6.068186	10.73659	125.8729	67.14240	89.23334	1.025970	117.8012

#1	1.353462	.0168706	.0000104	-.003103	.0039288	.6631149	.0116620
#2	1.260308	.0203916	.0013071	-.004681	.0043996	.6710321	.0076000
#3	1.200359	.0171844	.0003033	-.000841	-.000071	.6574733	-.001749

Sample Name: O5516-02 Acquired: 11/24/2023 12:29:08 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4609925	-.001277	.0460824
Stddev	.0099290	.000282	.0001399
%RSD	2.153822	22.05728	.3035132

#1	.4670831	-.001591	.0459797
#2	.4663593	-.001193	.0462417
#3	.4495351	-.001047	.0460258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.325	37096.46	6548.348	1918.965	2339.419
Stddev	4.471	59.26	54.595	3.277	6.292
%RSD	.2247553	.1597538	.8337141	.1707697	.2689471

#1	1984.885	37162.70	6539.558	1917.332	2332.678
#2	1989.263	37078.19	6498.682	1922.737	2340.441
#3	1993.826	37048.47	6606.804	1916.825	2345.137

Sample Name: O5516-04 Acquired: 11/24/2023 12:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.005706	-.003884	.0024617	.0019063	.0007077	.0797224	.5156668
Stddev	.007357	.008047	.0014489	.0006043	.0009360	.0140249	.0013885
%RSD	128.9482	207.1965	58.85906	31.70234	132.2540	17.59215	.2692661

#1	.001521	-.009033	.0017055	.0012342	-.000371	.0899912	.5141331
#2	-.005451	.005389	.0041323	.0024049	.001306	.0637431	.5168384
#3	-.013187	-.008008	.0015473	.0020798	.001188	.0854329	.5160289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003195	.0002510	15.55524	.0042464	.0024721	.0170715	.0868713
Stddev	.0000899	.0001493	.02641	.0001983	.0005244	.0003770	.0104478
%RSD	28.12427	59.48323	.1698014	4.670358	21.21165	2.208443	12.02676

#1	.0002225	.0003325	15.52864	.0044547	.0025731	.0171947	.0843121
#2	.0003998	.0003419	15.55563	.0040599	.0029385	.0173715	.0779410
#3	.0003362	.0000787	15.58146	.0042246	.0019045	.0166483	.0983610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954536	6.512649	.0068841	-.000146	285.9299	.0041072	.0578026
Stddev	.0009893	.028810	.0003762	.000277	1.3611	.0029422	.0003215
%RSD	.2501690	.4423757	5.464752	189.4197	.4760292	71.63500	.5561818

#1	.3944433	6.523547	.0073184	.000156	284.4011	.0037946	.0581657
#2	.3954970	6.534420	.0066722	-.000207	286.3787	.0013337	.0575544
#3	.3964205	6.479979	.0066616	-.000388	287.0100	.0071931	.0576875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515825	.0176172	.0004056	-.004386	.0010721	.7755820	.0188544
Stddev	.033041	.0005311	.0003489	.001354	.0011400	.0053786	.0021807
%RSD	2.179724	3.014688	86.01765	30.85817	106.3381	.6934877	11.56574

#1	1.482122	.0182303	.0000471	-.003721	-.000012	.7733430	.0181440
#2	1.548161	.0172963	.0004257	-.005944	.002261	.7716846	.0213017
#3	1.517194	.0173251	.0007440	-.003494	.000968	.7817184	.0171176

Sample Name: O5516-04 Acquired: 11/24/2023 12:33:14 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3613255	.0033385	.1172451
Stddev	.0056317	.0011692	.0003677
%RSD	1.558616	35.02116	.3136523

#1	.3640898	.0046750	.1168412
#2	.3650408	.0025048	.1173333
#3	.3548458	.0028358	.1175607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.695	38612.43	6449.871	1981.157	2418.158
Stddev	8.809	96.50	38.611	7.187	11.796
%RSD	.4266472	.2499234	.5986372	.3627623	.4877996

#1	2056.515	38526.72	6409.381	1978.693	2409.017
#2	2063.549	38716.95	6453.953	1989.251	2413.982
#3	2074.021	38593.62	6486.280	1975.526	2431.473

Sample Name: O5521-02 Acquired: 11/24/2023 12:37:21 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003082	-.006303	.0051693	.0014075	.0023624	.4211800	.4511440
Stddev	.001658	.004461	.0021630	.0041072	.0019234	.0270103	.0237592
%RSD	53.81428	70.76504	41.84292	291.8061	81.41329	6.413015	5.266435

#1	-.001387	-.004829	.0073660	-.002570	.0004837	.3940176	.4255634
#2	-.003157	-.002767	.0051001	.005633	.0043275	.4480356	.4725206
#3	-.004701	-.011315	.0030417	.001159	.0022761	.4214869	.4553479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	.0000001	17.32707	.0059239	.0002726	.0062240	.5762643
Stddev	.0001053	.0000723	.81013	.0008097	.0001465	.0000764	.0102335
%RSD	90.29084	121722.4	4.675492	13.66789	53.74532	1.227210	1.775826

#1	.0000012	.0000031	16.42882	.0059619	.0001804	.0061431	.5685558
#2	.0002075	.0000708	18.00239	.0067139	.0004416	.0062948	.5878747
#3	.0001412	-.000074	17.55001	.0050959	.0001959	.0062342	.5723624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294343	3.122860	.0159356	-.000674	303.9891	.0028203	.3181027
Stddev	.0007990	.160571	.0004532	.000497	6.7482	.0030474	.0018736
%RSD	2.714399	5.141783	2.844035	73.73104	2.219898	108.0517	.5890078

#1	.0285981	2.948634	.0163228	-.000964	296.9547	.0000109	.3202300
#2	.0301899	3.264900	.0160469	-.000100	310.4092	.0023902	.3166977
#3	.0295151	3.155044	.0154371	-.000958	304.6033	.0060600	.3173804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368126	.1171187	-.000047	-.003089	.0126991	1.115395	.1190146
Stddev	.021745	.0041779	.000138	.001523	.0012593	.021223	.0008014
%RSD	1.589431	3.567225	291.4167	49.31048	9.916760	1.902731	.6733510

#1	1.382557	.1123272	-.000142	-.001756	.0115850	1.090926	.1186070
#2	1.378706	.1200006	.000111	-.004749	.0140654	1.126469	.1184990
#3	1.343115	.1190281	-.000110	-.002760	.0124467	1.128791	.1199379

Sample Name: O5521-02 Acquired: 11/24/2023 12:37:21 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.725078	.0010845	.0564066
Stddev	.011665	.0019276	.0026135
%RSD	.6761905	177.7483	4.633273

#1	1.718416	-.000519	.0534614
#2	1.718271	.003223	.0584488
#3	1.738547	.000550	.0573096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.023	37771.93	6552.917	1962.911	2396.325
Stddev	2.943	148.19	187.824	9.447	3.927
%RSD	.1443490	.3923375	2.866263	.4812522	.1638801

#1	2038.432	37607.22	6760.212	1953.103	2391.818
#2	2036.419	37894.45	6394.049	1963.683	2399.015
#3	2042.216	37814.14	6504.490	1971.948	2398.142

Sample Name: O5521-05 Acquired: 11/24/2023 12:41:27 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.001295	-.005371	.0052680	.0030261	.0026798	.4039270	.6163693
Stddev	.001982	.007913	.0018187	.0048991	.0050622	.0315122	.0417432
%RSD	153.0726	147.3279	34.52395	161.8944	188.9043	7.801450	6.772435

#1	-.003271	-.001435	.0058933	.0059183	.0036612	.4323456	.6645596
#2	-.001307	-.000198	.0032191	.0057905	-.002801	.3700376	.5931498
#3	.000693	-.014480	.0066915	-.002630	.007179	.4093978	.5913984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0000570	18.95673	.0049652	.0005827	.0061408	.5535435
Stddev	.0000155	.0001327	1.01077	.0005750	.0001541	.0001864	.0083345
%RSD	35.74068	232.8364	5.331965	11.58087	26.44262	3.035820	1.505653

#1	.0000447	.0001999	20.12320	.0053716	.0004499	.0060955	.5619808
#2	.0000582	-.000062	18.33953	.0043073	.0007516	.0059813	.5533339
#3	.0000273	.000033	18.40745	.0052167	.0005466	.0063457	.5453159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294126	4.476584	.0212620	.0001132	354.6869	.0010984	.4092351
Stddev	.0011019	.202227	.0000544	.0003530	10.4541	.0009044	.0016815
%RSD	3.746390	4.517449	.2559508	311.9440	2.947430	82.33710	.4108869

#1	.0306739	4.709636	.0213214	.0005132	342.7437	.0009981	.4075651
#2	.0289268	4.347375	.0212145	-.000155	359.1386	.0002483	.4109278
#3	.0286371	4.372740	.0212501	-.000019	362.1783	.0020486	.4092124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613887	.1470379	.0000427	-.003910	.0115273	1.122582	.1257823
Stddev	.002930	.0096345	.0007568	.000881	.0020302	.017931	.0057230
%RSD	.1815380	6.552406	1774.191	22.54076	17.61236	1.597279	4.549944

#1	1.613046	.1581593	-.000357	-.003204	.0135109	1.127827	.1205581
#2	1.611470	.1412318	.000916	-.003629	.0116174	1.137306	.1248897
#3	1.617146	.1417226	-.000431	-.004898	.0094535	1.102614	.1318992

Sample Name: O5521-05 Acquired: 11/24/2023 12:41:27 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.343376	-.005697	.0660019
Stddev	.016318	.001085	.0035171
%RSD	.6963544	19.03640	5.328775

#1	2.335398	-.004724	.0700628
#2	2.362148	-.005501	.0640137
#3	2.332581	-.006867	.0639292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.923	37095.46	6586.914	1931.903	2320.780
Stddev	4.050	175.46	342.903	9.135	3.884
%RSD	.2034345	.4729959	5.205822	.4728360	.1673637

#1	1995.405	37282.62	6191.058	1933.153	2325.253
#2	1989.840	36934.69	6777.334	1922.208	2318.256
#3	1987.524	37069.08	6792.349	1940.349	2318.831

Sample Name: O5521-08 Acquired: 11/24/2023 12:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.008856	-.005679	.0022403	.0013983	.0014705	.0516274	.3471894
Stddev	.003995	.003816	.0015276	.0013973	.0013743	.0037886	.0011470
%RSD	45.11090	67.20637	68.18765	99.93511	93.45748	7.338338	.3303546

#1	-.011251	-.003531	.0010894	.0008678	.0009456	.0559579	.3466584
#2	-.004244	-.010085	.0039734	.0003438	.0030299	.0499987	.3485056
#3	-.011074	-.003420	.0016581	.0029832	.0004361	.0489254	.3464041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	.0000967	38.31732	.0043353	.0004608	.0024192	.0922283
Stddev	.0000350	.0001418	.06246	.0006083	.0001678	.0003649	.0064283
%RSD	54.42657	146.5836	.1630187	14.03074	36.42345	15.08538	6.970012

#1	.0001032	.0001170	38.27089	.0046483	.0006032	.0023622	.0986887
#2	.0000546	.0002273	38.29272	.0047234	.0002758	.0020861	.0921637
#3	.0000352	-.000054	38.38833	.0036343	.0005034	.0028093	.0858326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989815	8.139778	.0585905	-.000101	307.8238	.0008195	.1880404
Stddev	.0010802	.044507	.0014060	.000215	.7791	.0013759	.0014475
%RSD	1.091304	.5467828	2.399724	213.2046	.2530866	167.8817	.7698010

#1	.0977767	8.136906	.0580149	-.000334	307.1109	-.000765	.1869924
#2	.0998636	8.096776	.0601930	-.000055	307.7051	.001507	.1896921
#3	.0993041	8.185651	.0575637	.000087	308.6554	.001716	.1874367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131648	.0830889	.0002811	-.005503	.0024404	1.477255	.0372562
Stddev	.129808	.0026140	.0000878	.001623	.0009713	.017345	.0027711
%RSD	6.089568	3.146060	31.21098	29.48803	39.80156	1.174159	7.438012

#1	2.193712	.0806725	.0001800	-.007025	.0028302	1.458115	.0361821
#2	1.982458	.0858636	.0003267	-.005688	.0013347	1.491934	.0351830
#3	2.218773	.0827305	.0003367	-.003795	.0031563	1.481716	.0404036

Sample Name: O5521-08 Acquired: 11/24/2023 12:45:32 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102887	-.002864	.1309658
Stddev	.010197	.002041	.0005277
%RSD	.9245672	71.25899	.4029630

#1	1.092305	-.001060	.1303780
#2	1.112650	-.005079	.1311204
#3	1.103706	-.002452	.1313989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.358	38345.85	6535.709	1967.041	2380.239
Stddev	9.637	102.12	6.324	9.593	13.708
%RSD	.4732699	.2663050	.0967628	.4876741	.5759004

#1	2042.231	38229.61	6543.005	1965.529	2389.499
#2	2025.235	38386.83	6531.798	1958.294	2364.491
#3	2041.607	38421.11	6532.324	1977.300	2386.726

Sample Name: CCV03 Acquired: 11/24/2023 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200002	F 6.396231	5.007570	5.383141	5.048038	9.745233
Stddev	.006289	.046653	.002533	.010341	.016536	.041942
%RSD	.1209513	.7293824	.0505768	.1921075	.3275803	.4303817

#1	5.204231	6.432575	5.007366	5.389412	5.055053	9.710872
#2	5.202999	6.343623	5.005146	5.371205	5.029150	9.791970
#3	5.192774	6.412494	5.010199	5.388807	5.059910	9.732857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803203	.2499365	2.516656	24.44109	1.002577	2.471203
Stddev	.021363	.0018667	.002059	.05813	.003656	.000994
%RSD	.2179164	.7468660	.0818139	.2378439	.3646163	.0402207

#1	9.797460	.2514218	2.514636	24.44790	1.006787	2.470175
#2	9.826850	.2505465	2.518752	24.49552	1.000730	2.472159
#3	9.785298	.2478411	2.516581	24.37985	1.000213	2.471275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245996	5.081106	2.450806	24.43961	2.486940	1.261948
Stddev	.002829	.027855	.006931	.06592	.001142	.002397
%RSD	.2270722	.5482145	.2828032	.2697224	.0459129	.1899124

#1	1.248510	5.083684	2.450608	24.44674	2.487038	1.264488
#2	1.242932	5.052052	2.457833	24.50168	2.488029	1.261628
#3	1.246544	5.107583	2.443975	24.37042	2.485752	1.259727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43196	2.433118	2.518017	25.83715	4.922993	4.972684
Stddev	.04080	.008328	.010911	.06579	.021027	.011018
%RSD	.1604181	.3422944	.4333247	.2546419	.4271190	.2215674

#1	25.38580	2.435542	2.525772	25.76264	4.936677	4.978307
#2	25.44689	2.439966	2.522739	25.86156	4.933521	4.959990
#3	25.46319	2.423847	2.505540	25.88724	4.898782	4.979757

Sample Name: CCV03 Acquired: 11/24/2023 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042934	4.860935	5.171135	5.196426	5.352534	4.832729
Stddev	.011422	.008268	.036479	.017035	.020410	.006918
%RSD	.2264854	.1701000	.7054341	.3278130	.3813172	.1431578

#1	5.056036	4.858280	5.131617	5.177673	5.351921	4.827646
#2	5.035083	4.870205	5.178268	5.210943	5.332437	4.840608
#3	5.037682	4.854321	5.203521	5.200661	5.373244	4.829935

Elem	Sr4077
Units	ppm
Avg	5.025420
Stddev	.026367
%RSD	.5246677

#1	4.995088
#2	5.038305
#3	5.042866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.521	38440.49	6584.850	2001.297	2426.409
Stddev	7.658	181.89	51.143	13.295	7.855
%RSD	.3720125	.4731761	.7766760	.6643292	.3237494

#1	2050.435	38244.28	6538.255	1986.975	2421.152
#2	2059.465	38473.70	6576.728	2003.670	2422.636
#3	2065.663	38603.48	6639.568	2013.246	2435.439

Sample Name: CCB03 Acquired: 11/24/2023 12:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003588	-.003896	.0003838	.0009394	.0019338	.0030169	-.009060
Stddev	.001540	.007405	.0022218	.0025347	.0019553	.0047834	.002175
%RSD	42.92693	190.0555	578.9121	269.8122	101.1093	158.5542	24.00548

#1	-.005094	.001546	-.001675	.0033745	.0038884	-.002387	-.011219
#2	-.002016	-.012329	.002739	.0011281	.0019350	.006710	-.006870
#3	-.003653	-.000905	.000087	-.001684	-.000022	.004728	-.009092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	-.000104	-.008198	-.000296	-.000075	.0003084	-.000661
Stddev	.0000180	.000115	.010802	.000428	.000158	.0002209	.003921
%RSD	37.82674	111.2496	131.7684	144.4393	210.6323	71.63159	592.8471

#1	.0000315	.000029	-.017682	.000187	-.000195	.0002169	-.004322
#2	.0000442	-.000162	.003560	-.000449	-.000133	.0005603	.003475
#3	.0000670	-.000178	-.010472	-.000626	.000104	.0001479	-.001137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0045797	.0001951	-.000298	.0381481	.0039457	.0001228
Stddev	.000142	.0094108	.0003521	.000199	.0078286	.0019704	.0001652
%RSD	49.59009	205.4869	180.4353	66.86531	20.52166	49.93867	134.5378

#1	-.000169	.0122080	.0002050	-.000504	.0332548	.0051990	.0001418
#2	-.000245	.0074679	-.000162	-.000107	.0340123	.0016745	.0002776
#3	-.000443	-.005937	.000542	-.000281	.0471772	.0049637	-.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750223	.0061476	.0051278	-.000228	.0011016	.0040125	.0011737
Stddev	.0969004	.0015039	.0014737	.001177	.0016766	.0069080	.0008598
%RSD	55.36463	24.46299	28.73941	516.8483	152.1985	172.1642	73.25719

#1	.0631730	.0059784	.0068015	-.000955	.0028331	-.003446	.0018862
#2	.2335930	.0077290	.0045568	.001130	-.000514	.010190	.0002187
#3	.2283008	.0047355	.0040250	-.000858	.000986	.005293	.0014161

Sample Name: CCB03 Acquired: 11/24/2023 12:53:29 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056992	-.003022	-.000040
Stddev	.0031226	.002414	.000056
%RSD	54.79016	79.86818	141.8636

#1	.0067639	-.000690	-.000077
#2	.0021835	-.005510	.000025
#3	.0081502	-.002867	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.579	41711.11	6831.376	2170.879	2726.749
Stddev	2.183	217.83	23.071	6.616	6.364
%RSD	.0982078	.5222429	.3377213	.3047576	.2333803

#1	2220.077	41512.48	6804.764	2163.248	2719.515
#2	2224.094	41944.07	6845.738	2175.017	2731.481
#3	2223.565	41676.78	6843.626	2174.370	2729.252

Sample Name: O5521-11 Acquired: 11/24/2023 13:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004625	-.006204	.0028512	.0068411	-.000614	.0838814	.3290643
Stddev	.008988	.000908	.0013920	.0010884	.001553	.0088678	.0086004
%RSD	194.3490	14.62902	48.81994	15.90986	252.7158	10.57183	2.613602

#1	-.014967	-.005979	.0016193	.0061087	-.001783	.0746184	.3335019
#2	.001294	-.005430	.0043613	.0063227	-.001208	.0847332	.3191514
#3	-.000201	-.007203	.0025732	.0080918	.001147	.0922926	.3345395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0002539	31.00662	.0057040	.0013359	.0034784	.1520030
Stddev	.0000482	.0001359	.75676	.0003426	.0001745	.0002647	.0063673
%RSD	217.0047	53.53715	2.440631	6.005709	13.06453	7.610073	4.188954

#1	-.000033	.0004082	31.37009	.0053340	.0015374	.0032181	.1447273
#2	.000050	.0001521	30.13670	.0057676	.0012368	.0034698	.1547235
#3	.000050	.0002013	31.51307	.0060103	.0012334	.0037473	.1565581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902280	9.115958	.0727329	-.000128	295.2942	.0056902	.1988426
Stddev	.0049535	.210385	.0002820	.000403	9.9256	.0016915	.0011370
%RSD	2.603992	2.307878	.3877248	315.7373	3.361249	29.72636	.5717977

#1	.1913157	9.175081	.0729015	.000259	299.5465	.0059923	.1997420
#2	.1848210	8.882338	.0724073	-.000097	283.9509	.0038680	.1975646
#3	.1945472	9.290457	.0728899	-.000545	302.3852	.0072102	.1992212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931443	.0884794	.0020142	-.003202	.0016433	1.365163	.0274225
Stddev	.055212	.0028221	.0008476	.000883	.0007329	.003214	.0058398
%RSD	2.858605	3.189579	42.08113	27.58777	44.59831	.2354176	21.29584

#1	1.891472	.0900993	.0025710	-.002643	.0024883	1.361792	.0279438
#2	1.994442	.0852207	.0024329	-.004221	.0012612	1.365506	.0329841
#3	1.908417	.0901181	.0010387	-.002742	.0011805	1.368192	.0213394

Sample Name: O5521-11 Acquired: 11/24/2023 13:05:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.076131	-.004829	.1149869
Stddev	.016098	.002315	.0027859
%RSD	1.495921	47.94154	2.422810

#1	1.094346	-.004594	.1162686
#2	1.070229	-.007254	.1117908
#3	1.063816	-.002641	.1169013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.777	38601.54	6465.730	1971.760	2429.647
Stddev	7.113	187.13	126.115	7.599	9.334
%RSD	.3434915	.4847617	1.950517	.3854022	.3841791

#1	2062.579	38471.09	6390.237	1965.217	2418.992
#2	2075.323	38517.59	6611.321	1969.969	2433.568
#3	2074.427	38815.94	6395.630	1980.095	2436.382

Sample Name: O5521-11DUP Acquired: 11/24/2023 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.006757	-.003623	.0026078	.0062388	.0034803	.0854189	.3354417
Stddev	.006038	.007588	.0005542	.0079177	.0002006	.0157571	.0014202
%RSD	89.36025	209.4099	21.25263	126.9106	5.764013	18.44685	.4233831

#1	-.002366	-.006970	.0030563	-.002797	.0033632	.0698989	.3338230
#2	-.013642	-.008963	.0019882	.009553	.0037119	.0849550	.3364787
#3	-.004262	.005062	.0027788	.011961	.0033657	.1014029	.3360235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	.0002753	31.51568	.0057734	.0011381	.0025094	.1356654
Stddev	.0000362	.0001748	.09869	.0010331	.0005066	.0006358	.0065772
%RSD	59.00703	63.50895	.3131546	17.89376	44.51154	25.33810	4.848134

#1	.0000741	.0001735	31.44959	.0047999	.0011944	.0018314	.1431757
#2	.0000205	.0004772	31.46832	.0056630	.0016142	.0026044	.1328886
#3	.0000895	.0001752	31.62912	.0068572	.0006057	.0030923	.1309320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916948	9.271096	.0733796	-.000478	310.3785	.0061125	.1996946
Stddev	.0005860	.078315	.0002316	.000674	1.1166	.0020893	.0008808
%RSD	.3057064	.8447242	.3156258	141.0872	.3597674	34.18025	.4410833

#1	.1917099	9.195012	.0731669	-.000692	309.0893	.0042810	.1993203
#2	.1922732	9.266808	.0736264	-.001018	311.0394	.0056683	.2007008
#3	.1911014	9.351466	.0733455	.000277	311.0069	.0083881	.1990628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961586	.0864095	.0008389	-.005072	.0032726	1.433367	.0300332
Stddev	.052742	.0014971	.0005163	.001558	.0016470	.013593	.0028618
%RSD	2.688767	1.732516	61.53840	30.72649	50.32543	.9483168	9.528920

#1	2.013359	.0856053	.0013479	-.003402	.0043425	1.418816	.0333351
#2	1.907925	.0881367	.0003156	-.005326	.0040993	1.445739	.0282663
#3	1.963474	.0854863	.0008533	-.006488	.0013761	1.435547	.0284984

Sample Name: O5521-11DUP Acquired: 11/24/2023 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127416	-.003968	.1166501
Stddev	.003246	.001910	.0000559
%RSD	.2879109	48.12314	.0479345

#1	1.128416	-.002163	.1166614
#2	1.123787	-.003774	.1166996
#3	1.130044	-.005968	.1165895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.255	37466.04	6486.704	1933.124	2344.662
Stddev	4.117	39.61	20.827	2.688	4.006
%RSD	.2046149	.1057092	.3210767	.1390294	.1708676

#1	2009.591	37423.15	6466.838	1930.372	2341.338
#2	2016.998	37473.74	6484.898	1933.260	2349.111
#3	2010.177	37501.23	6508.375	1935.742	2343.538

Sample Name: O5486-01 Acquired: 11/24/2023 13:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0228511	-.001637	.0173678	.0013161	.0130727	.5546690
Stddev	.0044168	.001408	.0023134	.0050809	.0025346	.0185636
%RSD	19.32858	86.02051	13.32014	386.0601	19.38880	3.346794

#1	.0251451	-.000024	.0177522	.0004573	.0117095	.5495939
#2	.0256489	-.002264	.0148863	.0067716	.0115113	.5752424
#3	.0177593	-.002623	.0194649	-.003281	.0159972	.5391707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018085	.0003992	.0004079	121.1506	.0056519	.0027805
Stddev	.0084121	.0000361	.0000631	3.8530	.0006429	.0000957
%RSD	4.168358	9.046182	15.47793	3.180319	11.37569	3.442080

#1	.1993519	.0004353	.0003366	118.2995	.0056673	.0026728
#2	.2111754	.0003631	.0004304	125.5340	.0062870	.0028557
#3	.1948981	.0003992	.0004566	119.6184	.0050014	.0028130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126570	3.260012	.5207541	35.47358	.0097194	-.000102
Stddev	.0002755	.042154	.0164749	1.25850	.0001352	.000270
%RSD	2.176521	1.293076	3.163672	3.547700	1.391197	263.9434

#1	.0127463	3.214668	.5077886	34.49827	.0097650	-.000084
#2	.0123480	3.298012	.5392928	36.89418	.0095672	.000158
#3	.0128768	3.267355	.5151810	35.02828	.0098259	-.000381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	511.3933	.0166775	.0304949	30.31995	.5869955	.0167413
Stddev	7.0883	.0020881	.0008331	.43770	.0091834	.0006121
%RSD	1.386083	12.52038	2.731962	1.443607	1.564475	3.656405

#1	503.9312	.0157456	.0312308	29.89987	.5836778	.0166290
#2	512.2120	.0190692	.0306635	30.77337	.5973767	.0174018
#3	518.0368	.0152176	.0295904	30.28661	.5799320	.0161930

Sample Name: O5486-01 Acquired: 11/24/2023 13:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004226	.0191350	F 17.81737	.2478517	F 10.27809	.0823212
Stddev	.001367	.0009338	.25591	.0030737	.03490	.0048909
%RSD	32.35500	4.879951	1.436316	1.240150	.3395203	5.941277

#1	-.002774	.0189481	17.54956	.2504189	10.26901	.0823744
#2	-.005489	.0201481	18.05944	.2486904	10.31663	.0871854
#3	-.004417	.0183088	17.84311	.2444456	10.24863	.0774039

Elem	Sr4077
Units	ppm
Avg	.9839995
Stddev	.0315860
%RSD	3.209966

#1	.9608171
#2	1.019975
#3	.971206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.537	36202.97	6144.151	1849.255	2220.730
Stddev	10.985	75.86	136.361	3.115	9.284
%RSD	.5711071	.2095393	2.219365	.1684344	.4180537

#1	1911.270	36253.25	6208.506	1847.469	2210.027
#2	1926.871	36115.71	5987.522	1847.444	2225.558
#3	1932.468	36239.95	6236.426	1852.851	2226.604

Sample Name: O5486-01DUP Acquired: 11/24/2023 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0216193	-.005992	.0171417	.0000292	.0147040	.5729517
Stddev	.0054027	.002595	.0014249	.0062684	.0008260	.0192982
%RSD	24.99018	43.31652	8.312511	21501.84	5.617237	3.368213

#1	.0240938	-.005497	.0187869	-.006277	.0138227	.5572350
#2	.0253415	-.003679	.0163373	.006259	.0148289	.5944908
#3	.0154225	-.008799	.0163009	.000106	.0154604	.5671295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983391	.0004531	.0003645	119.6615	.0059078	.0030438
Stddev	.0040945	.0000593	.0000871	1.9565	.0003050	.0001825
%RSD	2.064402	13.08313	23.88227	1.635057	5.163110	5.997462

#1	.1937635	.0005133	.0003747	117.4221	.0061324	.0031950
#2	.1995959	.0003948	.0002728	121.0397	.0055605	.0030953
#3	.2016579	.0004513	.0004460	120.5227	.0060304	.0028410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126539	3.189094	.5130131	35.04105	.0099202	-.000713
Stddev	.0005030	.037221	.0090822	.60014	.0002907	.000209
%RSD	3.975244	1.167132	1.770359	1.712674	2.930651	29.34831

#1	.0128457	3.147565	.5029463	34.37302	.0101223	-.000576
#2	.0130328	3.219444	.5205922	35.53467	.0095870	-.000954
#3	.0120832	3.200274	.5155007	35.21545	.0100513	-.000609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	514.6674	.0152462	.0319641	30.60242	.5914865	.0163611
Stddev	11.8068	.0025437	.0003667	.32498	.0050369	.0007549
%RSD	2.294067	16.68430	1.147183	1.061956	.8515711	4.613744

#1	506.0372	.0131190	.0318775	30.22831	.5857737	.0170254
#2	509.8424	.0145557	.0316485	30.76411	.5933974	.0165176
#3	528.1226	.0180638	.0323664	30.81485	.5952883	.0155402

Sample Name: O5486-01DUP Acquired: 11/24/2023 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.006073	.0210035	F 17.98095	.2561081	F 10.39438	.0821324
Stddev	.000930	.0005312	.11385	.0031166	.01179	.0028059
%RSD	15.31867	2.529298	.6331926	1.216907	.1134439	3.416358

#1	-.006240	.0209968	17.86677	.2533688	10.40562	.0808678
#2	-.006908	.0204756	17.98159	.2554565	10.39541	.0853481
#3	-.005070	.0215380	18.09447	.2594990	10.38210	.0801814

Elem	Sr4077
Units	ppm
Avg	.9719435
Stddev	.0166325
%RSD	1.711265

#1	.9530581
#2	.9844104
#3	.9783622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.266	36232.81	6235.297	1856.222	2214.195
Stddev	2.761	47.63	44.594	2.915	.984
%RSD	.1436089	.1314450	.7151876	.1570168	.0444249

#1	1920.809	36190.47	6283.334	1852.908	2214.522
#2	1920.540	36223.59	6195.218	1857.370	2214.973
#3	1925.450	36284.38	6227.338	1858.387	2213.089

Sample Name: O5480-02LX5 Acquired: 11/24/2023 13:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.2141199	.6660022	.3027162	.5728669	.2117283	.6081977
Stddev	.0059112	.0049739	.0002656	.0026870	.0033700	.0317164
%RSD	2.760719	.7468270	.0877338	.4690477	1.591684	5.214816

#1	.2073683	.6708676	.3028741	.5701661	.2081576	.6162399
#2	.2183641	.6609265	.3024095	.5755399	.2121737	.6351188
#3	.2166274	.6662126	.3028649	.5728947	.2148534	.5732344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441946	.0499575	.0561048	5.135161	.1178603	.0519589
Stddev	.0086243	.0028822	.0002684	.310114	.0006674	.0002388
%RSD	19.51438	5.769225	.4783762	6.039027	.5662564	.4596119

#1	.0475580	.0516345	.0561244	5.300401	.1181766	.0518527
#2	.0506303	.0516085	.0558272	5.327664	.1170935	.0522324
#3	.0343953	.0466295	.0563629	4.777419	.1183107	.0517917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9953232	2.008570	.0797277	1.528715	.1966903	.0217678
Stddev	.0012943	.016649	.0046746	.104633	.0003496	.0002247
%RSD	.1300353	.8289130	5.863201	6.844472	.1777438	1.032087

#1	.9967743	2.020267	.0818925	1.576267	.1966263	.0217888
#2	.9949071	2.015934	.0829275	1.601128	.1970675	.0219812
#3	.9942881	1.989509	.0743631	1.408752	.1963772	.0215334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.84984	.0733915	.6590511	3.679683	2.055231	.1044206
Stddev	.47281	.0052022	.0038073	.054347	.116424	.0004422
%RSD	1.283077	7.088316	.5777009	1.476957	5.664780	.4235099

#1	37.32122	.0758312	.6634386	3.714968	2.123836	.1042880
#2	36.85269	.0769255	.6566157	3.706984	2.121052	.1040598
#3	36.37561	.0674178	.6570991	3.617098	1.920806	.1049140

Sample Name: O5480-02LX5 Acquired: 11/24/2023 13:29:45 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1938845	.0520004	.9976161	2.837027	F 38.09880	.0415470
Stddev	.0007198	.0018424	.0199895	.011156	.10858	.0041862
%RSD	.3712644	3.543062	2.003728	.3932324	.2849978	10.07590

#1	.1946795	.0534322	1.006954	2.840489	38.20850	.0436833
#2	.1932769	.0526472	1.011227	2.846042	38.09654	.0442341
#3	.1936971	.0499218	.974666	2.824550	37.99137	.0367236

Elem	Sr4077
Units	ppm
Avg	.0642260
Stddev	.0040868
%RSD	6.363211

#1	.0662767
#2	.0668814
#3	.0595198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.140	39147.29	7098.625	2064.055	2541.911
Stddev	4.832	231.32	388.395	7.667	6.334
%RSD	.2273796	.5908985	5.471408	.3714512	.2491974

#1	2119.582	38880.46	6893.396	2055.258	2534.619
#2	2127.498	39291.13	6855.898	2069.309	2545.062
#3	2128.341	39270.29	7546.582	2067.600	2546.053

Sample Name: O5486-01LX5 Acquired: 11/24/2023 13:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0053776	-.002284	.0045400	.0036863	.0021180	.1051932	.0386401
Stddev	.0032595	.003543	.0007864	.0042166	.0009256	.0056957	.0031853
%RSD	60.61344	155.1374	17.32161	114.3871	43.70329	5.414484	8.243508

#1	.0059768	-.001217	.0038524	.0085530	.0018096	.0993605	.0393441
#2	.0018600	-.006237	.0043701	.0011252	.0013859	.1107412	.0351617
#3	.0082960	.000603	.0053975	.0013806	.0031585	.1054780	.0414145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001918	.0000130	23.81656	.0003987	.0006208	.0029137	.5664573
Stddev	.0000112	.0000768	.14888	.0002562	.0001498	.0003449	.0129615
%RSD	5.818624	592.9165	.6250949	64.26010	24.13561	11.83696	2.288170

#1	.0002024	.0000716	23.65247	.0003793	.0004728	.0029821	.5548830
#2	.0001927	-.000074	23.85424	.0001528	.0007724	.0025398	.5640268
#3	.0001802	.000041	23.94298	.0006641	.0006172	.0032193	.5804619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053999	7.081234	.0024256	-.000378	97.81120	.0039069	.0068958
Stddev	.0012271	.080227	.0003252	.000568	.40637	.0015047	.0004946
%RSD	1.164257	1.132953	13.40819	150.3104	.4154593	38.51317	7.172406

#1	.1041170	6.996454	.0023843	.000274	97.88332	.0046589	.0074621
#2	.1055202	7.091289	.0021230	-.000645	97.37360	.0021745	.0066768
#3	.1065624	7.155960	.0027695	-.000763	98.17667	.0048874	.0065486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563398	.1214753	.0036539	-.001899	.0061874	3.218557	.0457785
Stddev	.049606	.0012201	.0003452	.001431	.0004384	.029578	.0045196
%RSD	.8916579	1.004388	9.446228	75.36931	7.084555	.9189852	9.872812

#1	5.619107	.1221144	.0038194	-.003347	.0059586	3.236717	.0454437
#2	5.524004	.1222431	.0038852	-.000485	.0066929	3.184426	.0504563
#3	5.547082	.1200684	.0032572	-.001864	.0059109	3.234527	.0414356

Sample Name: O5486-01LX5 Acquired: 11/24/2023 13:33:35 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.827937	.0132448	.1921665
Stddev	.018199	.0015452	.0009901
%RSD	.9955873	11.66664	.5152281

#1	1.811369	.0121459	.1910356
#2	1.847416	.0150116	.1925871
#3	1.825028	.0125768	.1928769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.815	41093.52	6535.566	2094.246	2652.186
Stddev	1.434	25.34	34.538	4.095	2.606
%RSD	.0652648	.0616727	.5284589	.1955512	.0982663

#1	2197.078	41065.32	6566.961	2089.630	2654.637
#2	2198.099	41114.40	6498.570	2097.446	2649.448
#3	2195.268	41100.83	6541.167	2095.660	2652.473

Sample Name: O5521-11LX5 Acquired: 11/24/2023 13:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003151	-.004174	.0020629	-.001723	.0002006	.0204439	.0620523
Stddev	.002757	.009892	.0018645	.004457	.0016869	.0033844	.0045107
%RSD	87.48480	237.0245	90.38077	258.6662	840.7843	16.55468	7.269190

#1	-.003696	-.013592	.0005441	-.004328	-.000473	.0191732	.0662569
#2	-.005595	.006133	.0041437	-.004266	-.001045	.0178787	.0626124
#3	-.000163	-.005061	.0015009	.003424	.002120	.0242798	.0572878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	.0000728	6.440251	.0005192	.0002627	.0005319	.0319661
Stddev	.0000605	.0000833	.020610	.0004071	.0002129	.0000992	.0041397
%RSD	46.67893	114.4792	.3200111	78.39673	81.04196	18.65217	12.95035

#1	.0000860	.0000181	6.417328	.0008968	.0002680	.0005157	.0356796
#2	.0001041	.0000315	6.446177	.0000880	.0004728	.0004418	.0327159
#3	.0001986	.0001687	6.457249	.0005729	.0000472	.0006383	.0275027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392542	1.911003	.0154419	-.000377	63.42705	.0029795	.0430552
Stddev	.0003052	.031275	.0001464	.000405	.10766	.0018588	.0002410
%RSD	.7774139	1.636584	.9480242	107.4589	.1697401	62.38504	.5598127

#1	.0396012	1.874920	.0155652	-.000793	63.30289	.0010816	.0430982
#2	.0391343	1.930325	.0152801	-.000353	63.49444	.0047965	.0432719
#3	.0390272	1.927764	.0154805	.000016	63.48383	.0030605	.0427956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360677	.0195503	-.000279	-.001697	.0001079	.2831020	.0026854
Stddev	.0812550	.0018154	.000655	.000601	.0005866	.0165785	.0073060
%RSD	15.15759	9.285865	234.8030	35.45052	543.4672	5.856006	272.0596

#1	.4424635	.0178313	-.001004	-.001290	.0006889	.2752449	-.005746
#2	.5772962	.0214488	.000271	-.001412	.0001191	.3021483	.007150
#3	.5884434	.0193709	-.000104	-.002387	-.000484	.2719129	.006653

Sample Name: O5521-11LX5 Acquired: 11/24/2023 13:37:34 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2386152	-.004273	.0236170
Stddev	.0022471	.002648	.0000335
%RSD	.9417080	61.97480	.1417625

#1	.2369219	-.002036	.0235790
#2	.2411645	-.003586	.0236420
#3	.2377593	-.007197	.0236300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.504	38736.11	6601.840	2042.826	2475.038
Stddev	2.249	86.77	16.888	3.080	3.480
%RSD	.1082729	.2239904	.2558030	.1507926	.1405858

#1	2080.033	38647.70	6582.701	2046.343	2477.819
#2	2076.753	38821.13	6614.642	2040.609	2476.158
#3	2075.727	38739.50	6608.178	2041.526	2471.136

Sample Name: PB157351TB Acquired: 11/24/2023 13:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004453	-.010049	.0019621	-.003017	.0008744	.0065979	-.008253
Stddev	.004145	.001960	.0008266	.002806	.0001416	.0036318	.005115
%RSD	93.09344	19.50731	42.12806	92.98682	16.19247	55.04517	61.97791

#1	-.008176	-.008208	.0014353	-.003204	.0007318	.0051664	-.005971
#2	.000014	-.012110	.0015361	-.000123	.0010149	.0039000	-.014112
#3	-.005196	-.009828	.0029148	-.005725	.0008764	.0107274	-.004676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.000141	.0189171	.0045755	-.000075	-.000407	.0425011
Stddev	.0001100	.000028	.0060091	.0004391	.000102	.000590	.0134034
%RSD	216.1809	19.61166	31.76560	9.597056	137.1201	144.8230	31.53669

#1	-.000009	-.000173	.0124397	.0042760	-.000016	-.000604	.0441796
#2	-.000016	-.000132	.0200012	.0043709	-.000193	.000256	.0283375
#3	.000178	-.000119	.0243104	.0050796	-.000015	-.000874	.0549862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	.0061194	.0010369	-.000341	.1425576	.0032863	.0041423
Stddev	.0002706	.0033208	.0004283	.000679	.0046282	.0038301	.0001703
%RSD	45.02983	54.26579	41.30644	199.1558	3.246537	116.5489	4.110921

#1	.0008508	.0069896	.0007399	-.000611	.1421911	.0028916	.0039527
#2	.0003136	.0024502	.0008429	-.000844	.1473582	.0072984	.0041921
#3	.0006382	.0089185	.0015279	.000432	.1381236	-.000331	.0042822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542610	.0016095	.0001437	.0208206	.0011763	.0571008	-.003041
Stddev	.0558673	.0004208	.0008388	.0008356	.0013121	.0059778	.005558
%RSD	21.97241	26.14580	583.6552	4.013283	111.5441	10.46889	182.7878

#1	.3108183	.0013430	.0007497	.0213438	.0025018	.0568656	.003377
#2	.2528544	.0020946	.0004951	.0198570	.0011492	.0512441	-.006261
#3	.1991103	.0013908	-.000814	.0212611	-.000122	.0631928	-.006238

Sample Name: PB157351TB Acquired: 11/24/2023 13:41:33 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167514	-.001988	-.000176
Stddev	.0027202	.003331	.000071
%RSD	16.23888	167.5896	40.04483

#1	.0192440	-.002474	-.000156
#2	.0138498	-.005049	-.000255
#3	.0171603	.001560	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.314	38723.16	6405.448	1992.300	2510.564
Stddev	10.708	103.29	245.880	6.345	16.342
%RSD	.5162168	.2667473	3.838603	.3184921	.6509426

#1	2063.141	38650.19	6309.151	1985.705	2492.206
#2	2075.314	38677.93	6684.901	1992.831	2515.961
#3	2084.487	38841.35	6222.291	1998.363	2523.526

Sample Name: O5489-01 Acquired: 11/24/2023 13:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0338301	-.015739	3.721084	-.037932	.0271723	87.97344
Stddev	.0017045	.007343	.006865	.002445	.0047439	6.88651
%RSD	5.038403	46.65308	.1844891	6.445401	17.45861	7.827948

#1	.0357955	-.010690	3.722900	-.035112	.0311803	83.81526
#2	.0327577	-.012365	3.713494	-.039235	.0219346	95.92247
#3	.0329370	-.024163	3.726859	-.039450	.0284019	84.18258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324219	.0075031	.0228449	719.5456	.8671237	.0702062
Stddev	.111010	.0006126	.0004185	4.1566	.0015636	.0007145
%RSD	8.383021	8.164319	1.831861	.5776733	.1803233	1.017651

#1	1.261001	.0072059	.0230987	721.5862	.8678695	.0702357
#2	1.452398	.0082076	.0223619	722.2875	.8681749	.0694775
#3	1.259259	.0070959	.0230742	714.7630	.8653269	.0709054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9420763	313.8183	8.949891	345.8010	.1988111	.0070537
Stddev	.0036417	2.9869	.719626	27.0472	.0005886	.0007911
%RSD	.3865644	.9517913	8.040614	7.821613	.2960820	11.21594

#1	.9432374	311.3133	8.516871	330.1924	.1984404	.0061574
#2	.9379956	317.1239	9.780594	377.0325	.1985030	.0076549
#3	.9449959	313.0178	8.552210	330.1782	.1994898	.0073487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419906	.7007598	3.917375	13.26636	-.075727	.0226546
Stddev	.066075	.0557683	.003721	.04020	.063547	.0007367
%RSD	1.029227	7.958260	.0949954	.3030512	83.91654	3.251714

#1	6.345815	.6681072	3.916431	13.23030	-.040961	.0234484
#2	6.472725	.7651533	3.914217	13.30971	-.149072	.0225224
#3	6.441178	.6690188	3.921478	13.25908	-.037148	.0219930

Sample Name: O5489-01 Acquired: 11/24/2023 13:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1349270	2.771736	F 20.20322	6.997304	F 17.65799	.0971818
Stddev	.0009260	.204457	.58552	.020182	.06263	.0126583
%RSD	.6862907	7.376507	2.898131	.2884229	.3546851	13.02542

#1	.1341764	2.654645	19.55746	6.989269	17.62616	.0910150
#2	.1346428	3.007821	20.69951	6.982378	17.61767	.1117418
#3	.1359618	2.652743	20.35271	7.020266	17.73014	.0887886

Elem	Sr4077
Units	ppm
Avg	.7427039
Stddev	.0807268
%RSD	10.86932

#1	.6948235
#2	.8359075
#3	.6973806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.249	37877.91	6544.922	1944.348	2073.071
Stddev	2.399	97.45	407.526	4.346	3.366
%RSD	.1195269	.2572775	6.226602	.2235312	.1623593

#1	2006.898	37813.95	6758.891	1942.064	2070.445
#2	2009.805	37990.07	6074.977	1949.361	2076.865
#3	2005.045	37829.72	6800.898	1941.621	2071.901

Sample Name: O5489-04 Acquired: 11/24/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1169933	-.033443	2.884239	-.028899	.0364484	111.6905
Stddev	.0042146	.010704	.003763	.003495	.0017207	.3252
%RSD	3.602459	32.00806	.1304827	12.09463	4.720934	.2911462

#1	.1218109	-.039145	2.882243	-.030683	.0354417	111.3220
#2	.1151815	-.040089	2.888579	-.024872	.0354683	111.9372
#3	.1139876	-.021095	2.881893	-.031143	.0384353	111.8123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419606	.0098652	.0191544	669.1344	.3990591	.1512427
Stddev	.001196	.0001003	.0001185	4.6891	.0003672	.0002978
%RSD	.0842434	1.016197	.6187900	.7007645	.0920100	.1969290

#1	1.418731	.0098470	.0191453	664.8274	.3994436	.1515044
#2	1.420968	.0097752	.0190407	668.4463	.3987122	.1509186
#3	1.419117	.0099733	.0192772	674.1295	.3990216	.1513050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6451562	273.2500	4.626056	138.0660	.5046348	.0060838
Stddev	.0021718	1.2503	.018941	.1591	.0012520	.0004313
%RSD	.3366351	.4575572	.4094368	.1152121	.2480962	7.089603

#1	.6465547	271.9752	4.604624	137.9456	.5048286	.0055894
#2	.6426542	274.4742	4.640547	138.0060	.5032972	.0063832
#3	.6462598	273.3005	4.632996	138.2463	.5057785	.0062786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17842	.4586245	2.185495	13.91504	-.054849	.0123280
Stddev	.15851	.0047243	.000323	.09330	.007276	.0004686
%RSD	.6295497	1.030101	.0147660	.6705116	13.26581	3.801036

#1	25.00483	.4543524	2.185851	13.81219	-.063243	.0118101
#2	25.31547	.4636983	2.185220	13.99425	-.050975	.0124511
#3	25.21496	.4578227	2.185415	13.93867	-.050329	.0127228

Sample Name: O5489-04 Acquired: 11/24/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.2902641	2.905088	9.045434	F 10.65065	F 18.28242	.1283492
Stddev	.0016374	.008590	.046830	.01434	.09545	.0032535
%RSD	.5641156	.2957004	.5177235	.1346391	.5220616	2.534881
#1	.2914395	2.900564	8.994662	10.66521	18.32141	.1250220
#2	.2883938	2.914995	9.086937	10.63654	18.17365	.1315236
#3	.2909589	2.899706	9.054704	10.65021	18.35219	.1285020

Elem	Sr4077
Units	ppm
Avg	1.846592
Stddev	.008087
%RSD	.4379559
#1	1.837265
#2	1.851661
#3	1.850849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.366	41682.86	7327.476	2137.999	2172.289
Stddev	2.686	101.78	33.906	5.526	4.272
%RSD	.1207600	.2441834	.4627265	.2584436	.1966546
#1	2225.332	41588.59	7288.330	2134.932	2177.066
#2	2226.436	41669.20	7346.456	2134.687	2170.967
#3	2221.331	41790.78	7347.641	2144.378	2168.834

Sample Name: CCV04 Acquired: 11/24/2023 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236792	F 6.792404	5.037728	5.419176	5.084664	10.56009
Stddev	.001140	.185581	.008200	.008044	.004075	1.09846
%RSD	.0217602	2.732186	.1627759	.1484432	.0801501	10.40196

#1	5.237074	6.863963	5.033919	5.427579	5.085756	11.82839
#2	5.237765	6.931553	5.032125	5.418404	5.088083	9.93869
#3	5.235538	6.581697	5.047140	5.411545	5.080154	9.91318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48849	.2683315	2.537460	26.26704	1.013985	2.488916
Stddev	1.10904	.0245017	.002962	2.72570	.001469	.002528
%RSD	10.57388	9.131150	.1167328	10.37689	.1448410	.1015735

#1	11.76906	.2966018	2.534069	29.41435	1.014282	2.486061
#2	9.85646	.2551606	2.538767	24.70991	1.015283	2.489815
#3	9.83995	.2532322	2.539544	24.67686	1.012391	2.490871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257442	5.091132	2.649213	26.21046	2.504353	1.266772
Stddev	.001038	.077375	.265959	2.78169	.004163	.002030
%RSD	.0825845	1.519791	10.03918	10.61290	.1662470	.1602856

#1	1.257360	5.180469	2.956289	29.42241	2.503284	1.269069
#2	1.258519	5.045478	2.499182	24.62334	2.500827	1.266033
#3	1.256447	5.047448	2.492166	24.58563	2.508946	1.265215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42962	2.609038	2.544400	25.63676	5.265769	5.037544
Stddev	.23978	.269060	.004526	.24327	.481513	.005316
%RSD	.9429115	10.31263	.1778978	.9489254	9.144220	.1055369

#1	25.67794	2.919489	2.543464	25.90159	5.821225	5.041662
#2	25.19940	2.464235	2.549321	25.42322	5.009397	5.039429
#3	25.41153	2.443390	2.540414	25.58548	4.966683	5.031542

Sample Name: CCV04 Acquired: 11/24/2023 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085345	5.213594	5.281758	5.254049	5.399948	5.182891
Stddev	.007015	.544849	.050064	.005226	.012036	.537439
%RSD	.1379504	10.45054	.9478601	.0994756	.2228911	10.36949

#1	5.077456	5.842713	5.331279	5.248618	5.397331	5.803379
#2	5.090883	4.903152	5.231169	5.254485	5.413077	4.881981
#3	5.087696	4.894916	5.282824	5.259044	5.389436	4.863313

Elem	Sr4077
Units	ppm
Avg	5.146743
Stddev	.098698
%RSD	1.917679

#1	5.259405
#2	5.105303
#3	5.075520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.677	37342.87	6023.590	1947.127	2374.729
Stddev	6.458	57.76	527.725	2.069	5.489
%RSD	.3208851	.1546857	8.760968	.1062418	.2311508

#1	2006.389	37277.22	5414.757	1945.427	2369.216
#2	2012.347	37385.89	6305.962	1946.524	2374.778
#3	2019.293	37365.51	6350.049	1949.431	2380.194

Sample Name: CCB04 Acquired: 11/24/2023 13:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004339	.0068025	.0009356	-.001980	.0008965	-.000295	-.007085
Stddev	.006936	.0001686	.0021100	.005114	.0033489	.011117	.001620
%RSD	159.8562	2.478418	225.5319	258.2523	373.5610	3762.594	22.86746

#1	.003251	.0069961	.0032591	-.006899	-.000283	.012476	-.005922
#2	-.010348	.0067231	.0004086	.003308	.004676	-.005558	-.008936
#3	-.005920	.0066882	-.000861	-.002349	-.001703	-.007805	-.006398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	-.000118	-.001777	-.000237	.0000006	-.000553	-.003079
Stddev	.0001308	.000123	.010812	.000482	.0003706	.000394	.007319
%RSD	138.8835	104.6252	608.5563	203.1302	67967.63	71.16283	237.7207

#1	.0002368	-.000044	.006934	-.000075	-.000254	-.000311	-.010657
#2	-.000020	-.000050	-.013878	-.000779	-.000170	-.001008	.003949
#3	.000066	-.000260	.001614	.000142	.000426	-.000342	-.002529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	-.000712	.0005404	-.000243	.0283268	.0046681	.0004141
Stddev	.000664	.003572	.0001993	.000241	.0092405	.0007489	.0001794
%RSD	198.0489	501.8094	36.87817	98.79150	32.62122	16.04297	43.31077

#1	-.001063	.003291	.0007705	-.000435	.0176900	.0047911	.0002678
#2	-.000181	-.003576	.0004269	.000027	.0329154	.0038653	.0003604
#3	.000238	-.001850	.0004238	-.000322	.0343749	.0053479	.0006142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168174	.0043624	.0048303	-.000657	.0009619	.0013671	-.003215
Stddev	.0380508	.0006854	.0010756	.001352	.0012371	.0049397	.002080
%RSD	17.54969	15.71160	22.26691	205.7642	128.6029	361.3143	64.68218

#1	.2456554	.0051534	.0058415	.000764	.0009336	-.002183	-.003151
#2	.1736906	.0039917	.0049492	-.001928	.0022129	.007008	-.001168
#3	.2311063	.0039422	.0037003	-.000807	-.000261	-.000724	-.005326

Sample Name: CCB04 Acquired: 11/24/2023 13:57:14 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000169	-.002574	-.000076
Stddev	.002224	.001472	.000016
%RSD	1313.194	57.19358	21.07065

#1	.001960	-.003055	-.000057
#2	.000010	-.003746	-.000084
#3	-.002478	-.000922	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.805	39709.07	6780.917	2098.364	2590.360
Stddev	3.646	96.76	32.827	13.696	3.245
%RSD	.1709614	.2436810	.4841076	.6526817	.1252572

#1	2135.248	39820.70	6763.575	2094.127	2593.358
#2	2134.553	39657.58	6818.778	2113.677	2590.805
#3	2128.614	39648.94	6760.398	2087.287	2586.915

Sample Name: O5489-07 Acquired: 11/24/2023 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1300801	-.017347	3.660723	-.039521	.0226948	79.57104
Stddev	.0032385	.012025	.017315	.008310	.0026853	.15943
%RSD	2.489632	69.31669	.4729859	21.02637	11.83231	.2003587

#1	.1267156	-.011260	3.654401	-.039822	.0231362	79.58925
#2	.1303490	-.031198	3.647457	-.047677	.0251320	79.72059
#3	.1331759	-.009584	3.680310	-.031065	.0198161	79.40330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237474	.0083380	.0195476	1172.241	.3450450	.0985578
Stddev	.002468	.0000639	.0002048	8.129	.0009920	.0003902
%RSD	.1994214	.7668810	1.047537	.6934440	.2875044	.3958931

#1	1.237650	.0083801	.0193158	1163.998	.3443971	.0981946
#2	1.239849	.0082644	.0197041	1172.476	.3445510	.0985086
#3	1.234923	.0083696	.0196229	1180.251	.3461871	.0989703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576978	242.2890	5.125464	531.3308	.2640896	.0044103
Stddev	.0012118	.1930	.009488	.5749	.0007621	.0001228
%RSD	.2172934	.0796636	.1851231	.1082067	.2885943	2.783341

#1	.5572868	242.2766	5.131564	531.8198	.2647459	.0045259
#2	.5567448	242.4879	5.130296	531.4750	.2632537	.0042814
#3	.5590616	242.1025	5.114532	530.6974	.2642693	.0044236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63571	.3451039	2.556316	12.64689	-.035533	.0151190
Stddev	.03705	.0025642	.004653	.04689	.002035	.0010398
%RSD	.3483925	.7430211	.1820227	.3707811	5.726611	6.877173

#1	10.59294	.3436971	2.556194	12.60876	-.033290	.0162870
#2	10.65806	.3435511	2.561028	12.63266	-.036048	.0147753
#3	10.65614	.3480636	2.551725	12.69925	-.037261	.0142945

Sample Name: O5489-07 Acquired: 11/24/2023 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0993900	2.453485	F 12.85971	8.419811	F 21.64622	.1113310
Stddev	.0021079	.004334	.04462	.037301	.05642	.0042789
%RSD	2.120846	.1766432	.3470082	.4430091	.2606473	3.843422

#1	.1000139	2.458484	12.89613	8.383523	21.58108	.1142522
#2	.0970405	2.450790	12.87308	8.417862	21.67794	.1133213
#3	.1011154	2.451180	12.80993	8.458048	21.67964	.1064194

Elem	Sr4077
Units	ppm
Avg	1.251497
Stddev	.002635
%RSD	.2105711

#1	1.252102
#2	1.253776
#3	1.248611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.940	39089.57	7019.289	1987.800	2011.666
Stddev	6.000	103.38	19.636	8.781	8.002
%RSD	.2888970	.2644580	.2797365	.4417521	.3978034

#1	2073.240	38985.61	6998.843	1986.175	2010.760
#2	2083.863	39090.75	7021.024	1979.945	2020.083
#3	2073.717	39192.35	7037.999	1997.280	2004.155

Sample Name: O5521-01 Acquired: 11/24/2023 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0252263	-.015550	.9836428	-.005675	.0043882	92.13229	.7653486
Stddev	.0093723	.004477	.0047134	.003459	.0014887	.75016	.0055604
%RSD	37.15264	28.79100	.4791782	60.95084	33.92459	.8142202	.7265230

#1	.0201897	-.018797	.9880685	-.004383	.0033467	91.26706	.7590368
#2	.0360400	-.010443	.9841735	-.003049	.0037247	92.52931	.7695242
#3	.0194493	-.017410	.9786866	-.009595	.0060933	92.60052	.7674846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069346	.0097137	47.71638	.3413841	.2630298	.5013190	199.1674
Stddev	.0000760	.0003038	.30133	.0008687	.0006109	.0007752	1.1698
%RSD	1.096147	3.127764	.6314931	.2544654	.2322368	.1546367	.5873397

#1	.0068473	.0100543	47.36868	.3418215	.2629773	.5020755	197.8392
#2	.0069705	.0094705	47.90145	.3419472	.2624470	.5005263	199.6188
#3	.0069861	.0096162	47.87900	.3403837	.2636653	.5013550	200.0443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403436	74.92729	2.712037	.0046038	.6714264	.2817281	.9616817
Stddev	.052929	.61835	.004557	.0002652	.0124608	.0009921	.0017168
%RSD	.8265748	.8252692	.1680424	5.760080	1.855874	.3521585	.1785197

#1	6.342558	74.21386	2.707295	.0047516	.6607179	.2805844	.9597116
#2	6.429188	75.25903	2.712434	.0047620	.6684580	.2823573	.9624753
#3	6.438560	75.30898	2.716384	.0042976	.6851034	.2822427	.9628580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.618099	-.073763	.0042474	.0240685	1.815764	7.278128	8.278047
Stddev	.114267	.002446	.0003656	.0014734	.010399	.038200	.006866
%RSD	1.726581	3.315910	8.608089	6.121539	.5727218	.5248595	.0829481

#1	6.498030	-.076135	.0045647	.0223710	1.803760	7.235210	8.283635
#2	6.630755	-.073907	.0043298	.0248193	1.821490	7.290769	8.270382
#3	6.725510	-.071249	.0038476	.0250152	1.822041	7.308405	8.280124

Sample Name: O5521-01 Acquired: 11/24/2023 14:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.819436	.0937216	-.046310
Stddev	.009743	.0019410	.000462
%RSD	.2021670	2.071013	.9979461

#1	4.808467	.0915799	-.046236
#2	4.822752	.0953646	-.045889
#3	4.827088	.0942203	-.046804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.459	43058.27	7292.460	2244.141	2470.163
Stddev	3.353	54.29	1.742	3.221	2.028
%RSD	.1446024	.1260908	.0238923	.1435185	.0821084

#1	2317.269	43000.67	7294.382	2247.335	2472.499
#2	2315.863	43108.50	7292.014	2240.894	2468.858
#3	2322.244	43065.63	7290.984	2244.193	2469.131

Sample Name: O5521-04 Acquired: 11/24/2023 14:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0528122	-.006694	.9366083	-.007598	.0077796	97.91327
Stddev	.0070927	.000973	.0018152	.002051	.0026139	.55597
%RSD	13.42996	14.52882	.1938080	26.99171	33.59966	.5678158

#1	.0545498	-.005886	.9347887	-.007541	.0049086	97.28929
#2	.0450122	-.007773	.9366170	-.009676	.0084085	98.09457
#3	.0588745	-.006423	.9384191	-.005576	.0100217	98.35596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8643146	.0087088	.0131332	41.67892	.3837215	.3918371
Stddev	.0007637	.0001007	.0003568	.20407	.0006730	.0011905
%RSD	.0883638	1.156676	2.716473	.4896300	.1753827	.3038257

#1	.8637650	.0086565	.0134860	41.45139	.3830862	.3924730
#2	.8639922	.0086450	.0127726	41.73961	.3844267	.3904637
#3	.8651867	.0088249	.0131409	41.84577	.3836517	.3925746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369122	286.6621	8.891115	70.41724	3.471084	.0067233
Stddev	.0005600	1.8193	.061228	.47705	.005371	.0008868
%RSD	.1042925	.6346586	.6886395	.6774673	.1547379	13.18963

#1	.5365985	284.6035	8.826260	69.90392	3.469312	.0060038
#2	.5365794	287.3285	8.899165	70.50084	3.466823	.0064521
#3	.5375587	288.0543	8.947919	70.84698	3.477117	.0077140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174668	.3336221	1.077660	7.656339	-.119047	.0067023
Stddev	.0100841	.0009399	.001936	.074306	.007634	.0001966
%RSD	1.405510	.2817305	.1796656	.9705188	6.412242	2.932928

#1	.7086903	.3325368	1.078670	7.644185	-.127805	.0064796
#2	.7152280	.3341727	1.078883	7.588859	-.115537	.0067755
#3	.7284821	.3341567	1.075428	7.735973	-.113800	.0068517

Sample Name: O5521-04 Acquired: 11/24/2023 14:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0276780	2.090395	5.994239	F 11.28975	4.883673	.1210484
Stddev	.0025625	.006887	.028872	.01404	.005140	.0011351
%RSD	9.258091	.3294652	.4816606	.1243805	.1052432	.9377021

#1	.0305638	2.084645	5.961595	11.30070	4.882730	.1207739
#2	.0256690	2.088512	6.004696	11.27392	4.889218	.1222955
#3	.0268012	2.098028	6.016425	11.29463	4.879069	.1200757

Elem	Sr4077
Units	ppm
Avg	-.148506
Stddev	.000832
%RSD	.5601833

#1	-.147564
#2	-.149139
#3	-.148816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.154	42070.64	7317.734	2211.625	2380.097
Stddev	4.391	45.04	19.915	4.052	5.068
%RSD	.1941995	.1070549	.2721426	.1832177	.2129146

#1	2256.208	42039.12	7294.979	2209.139	2375.821
#2	2264.595	42122.22	7326.240	2209.436	2385.695
#3	2262.659	42050.57	7331.983	2216.301	2378.776

Sample Name: O5521-07 Acquired: 11/24/2023 14:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0012074	-.013621	.8669154	-.023960	.0043580	95.28657	.8249354
Stddev	.0068124	.008590	.0030938	.001155	.0008642	.89308	.0105379
%RSD	564.2322	63.06125	.3568699	4.821820	19.83084	.9372571	1.277419

#1	-.004525	-.015164	.8637400	-.022933	.0035730	94.35548	.8157957
#2	.008739	-.004364	.8699205	-.025211	.0052841	95.36822	.8225484
#3	-.000592	-.021335	.8670857	-.023738	.0042168	96.13603	.8364620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083676	.0162906	45.54079	.4846511	.7128852	.4501049	371.1995
Stddev	.0001139	.0003847	.37021	.0012521	.0018621	.0022035	2.7062
%RSD	1.361172	2.361592	.8129142	.2583506	.2612134	.4895640	.7290325

#1	.0083432	.0167341	45.13734	.4846216	.7132518	.4525633	368.4833
#2	.0084917	.0160917	45.62015	.4859177	.7145368	.4483076	371.2196
#3	.0082678	.0160460	45.86488	.4834140	.7108670	.4494439	373.8955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.444082	489.3714	13.06320	.0072437	.8424142	.2815589	1.007290
Stddev	.064978	3.6525	.00791	.0004955	.0079992	.0044545	.003231
%RSD	.6880270	.7463578	.0605547	6.840344	.9495522	1.582084	.3207473

#1	9.373321	485.5078	13.07037	.0067066	.8331792	.2797562	1.007791
#2	9.457858	489.8384	13.06453	.0073417	.8468798	.2866322	1.010241
#3	9.501067	492.7678	13.05471	.0076829	.8471836	.2782882	1.003838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.266953	-.128128	.0008115	.0145284	2.245510	4.834037	5.755496
Stddev	.038775	.008252	.0003627	.0027034	.019257	.035257	.015013
%RSD	.4184219	6.440211	44.69078	18.60786	.8575769	.7293435	.2608495

#1	9.252816	-.137515	.0012302	.0131987	2.224463	4.796146	5.766251
#2	9.237231	-.124853	.0005987	.0176391	2.249819	4.840090	5.761894
#3	9.310813	-.122017	.0006055	.0127473	2.262247	4.865875	5.738344

Sample Name: O5521-07 Acquired: 11/24/2023 14:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.913549	.1049896	-.209337
Stddev	.002894	.0002709	.001824
%RSD	.1512119	.2580206	.8711290

#1	1.916630	.1046799	-.207682
#2	1.910890	.1051826	-.209037
#3	1.913126	.1051062	-.211292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.269	40894.05	7297.637	2131.692	2228.684
Stddev	4.683	50.36	17.654	5.518	.822
%RSD	.2142916	.1231437	.2419115	.2588577	.0368986

#1	2182.060	40859.43	7302.547	2127.093	2229.484
#2	2190.643	40951.82	7312.317	2130.172	2227.841
#3	2183.104	40870.89	7278.049	2137.811	2228.725

Sample Name: O5521-10 Acquired: 11/24/2023 14:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.011770	-.022272	.9382793	-.021165	.0034934	105.5135	.8176521
Stddev	.004288	.005661	.0050348	.002095	.0006293	.6187	.0029395
%RSD	36.42739	25.41711	.5366044	9.897137	18.01394	.5863910	.3594992

#1	-.006848	-.026805	.9427693	-.022744	.0039411	104.8230	.8150792
#2	-.014692	-.015927	.9328359	-.021962	.0037651	105.7000	.8170213
#3	-.013771	-.024084	.9392326	-.018788	.0027739	106.0175	.8208557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092851	.0179109	51.74191	.5178812	.8071539	.4473297	389.9397
Stddev	.0001168	.0002077	.22915	.0012277	.0003067	.0011002	4.7572
%RSD	1.257983	1.159457	.4428626	.2370545	.0379945	.2459393	1.219995

#1	.0093958	.0181457	51.49737	.5168890	.8069946	.4481725	384.8185
#2	.0092966	.0177514	51.77666	.5175005	.8069597	.4477313	390.7793
#3	.0091630	.0178356	51.95170	.5192541	.8075075	.4460851	394.2212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44896	510.5227	13.23700	.0069282	.9551325	.3089152	1.095610
Stddev	.05385	2.3447	.01865	.0011089	.0247349	.0072345	.004692
%RSD	.5153740	.4592740	.1408934	16.00578	2.589685	2.341901	.4282098

#1	10.38825	508.0284	13.21704	.0056501	.9274882	.3021641	1.096166
#2	10.46766	510.8580	13.23998	.0075005	.9627369	.3080299	1.090665
#3	10.49097	512.6817	13.25398	.0076340	.9751725	.3165516	1.099999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625729	-.199316	.0018112	.0218858	2.452973	3.596697	5.827275
Stddev	.069432	.025434	.0003471	.0013523	.014257	.033325	.024752
%RSD	.7213162	12.76058	19.16307	6.178720	.5812184	.9265483	.4247568

#1	9.545967	-.227031	.0021894	.0218074	2.437174	3.562499	5.799890
#2	9.658588	-.193872	.0015073	.0232755	2.456867	3.598516	5.833881
#3	9.672633	-.177045	.0017369	.0205744	2.464879	3.629075	5.848053

Sample Name: O5521-10 Acquired: 11/24/2023 14:16:29 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.051271	.1228752	-.201537
Stddev	.009363	.0040660	.003590
%RSD	.4564516	3.309084	1.781191

#1	2.048462	.1189215	-.197715
#2	2.061717	.1226591	-.202059
#3	2.043633	.1270450	-.204838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.389	42725.83	7352.739	2201.130	2295.812
Stddev	2.973	160.28	25.553	6.728	1.927
%RSD	.1308861	.3751329	.3475248	.3056732	.0839292

#1	2269.445	42894.68	7324.321	2204.205	2296.029
#2	2269.912	42707.03	7360.074	2205.771	2293.785
#3	2274.812	42575.78	7373.823	2193.414	2297.621

Sample Name: O5485-01 Acquired: 11/24/2023 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0219204	-.005866	.4066596	-.002322	.0032174	70.38638
Stddev	.0041971	.011199	.0033932	.000935	.0003839	.27237
%RSD	19.14693	190.9075	.8344064	40.26995	11.93230	.3869620

#1	.0266871	-.005846	.4066859	-.002978	.0028331	70.11702
#2	.0187791	-.017075	.4100395	-.002736	.0032182	70.38045
#3	.0202949	.005323	.4032533	-.001251	.0036009	70.66166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232392	.0051250	.0054569	47.91599	.1288183	.0565276
Stddev	.0015477	.0000537	.0001557	.18651	.0002593	.0005864
%RSD	.4787965	1.047782	2.853727	.3892349	.2012940	1.037296

#1	.3240151	.0050652	.0056295	47.73155	.1286841	.0569195
#2	.3242454	.0051408	.0054143	47.91192	.1286536	.0558535
#3	.3214570	.0051690	.0053270	48.10450	.1291172	.0568097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034564	150.9157	1.677485	30.98194	.0980748	.0023372
Stddev	.0011800	.8818	.007311	.09497	.0004364	.0008260
%RSD	.3888661	.5842970	.4358240	.3065460	.4449243	35.34337

#1	.3041175	150.1376	1.669105	30.87342	.0979148	.0015416
#2	.3020940	150.7360	1.680789	31.04993	.0977409	.0022792
#3	.3041578	151.8735	1.682560	31.02245	.0985685	.0031907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962351	.2319827	.5473448	5.648393	-.047403	.0037249
Stddev	.008975	.0031419	.0023769	.022699	.005185	.0003830
%RSD	.2265154	1.354371	.4342596	.4018591	10.93899	10.28116

#1	3.954530	.2285482	.5487587	5.626820	-.051541	.0034954
#2	3.960373	.2326880	.5486750	5.646288	-.049081	.0041670
#3	3.972150	.2347121	.5446006	5.672071	-.041586	.0035123

Sample Name: O5485-01 Acquired: 11/24/2023 14:20:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0060434	1.382374	F 14.63631	4.220920	1.838863	.0574315
Stddev	.0021071	.003006	.06984	.005882	.017358	.0008699
%RSD	34.86581	.2174617	.4771800	.1393613	.9439294	1.514614

#1	.0081103	1.383996	14.56728	4.214889	1.843096	.0581094
#2	.0038983	1.378905	14.63472	4.226642	1.853712	.0577344
#3	.0061218	1.384221	14.70693	4.221230	1.819780	.0564507

Elem	Sr4077
Units	ppm
Avg	.0141692
Stddev	.0000094
%RSD	.0665098

#1	.0141750
#2	.0141742
#3	.0141583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.100	41543.65	7037.363	2178.250	2423.351
Stddev	1.894	137.75	24.161	9.132	3.607
%RSD	.0844560	.3315754	.3433227	.4192576	.1488299

#1	2240.873	41677.22	7042.628	2181.362	2422.978
#2	2244.280	41402.07	7011.004	2167.968	2427.130
#3	2241.146	41551.66	7058.457	2185.419	2419.945

Sample Name: O5485-01DUP Acquired: 11/24/2023 14:24:06 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0221988	-.013512	.4001771	-.005610	.0036411	72.20961
Stddev	.0011675	.004975	.0042334	.012639	.0019732	1.87704
%RSD	5.259186	36.81847	1.057875	225.2994	54.19287	2.599430

#1	.0208509	-.019226	.3952918	-.016797	.0058134	74.37301
#2	.0228524	-.011164	.4027676	-.008132	.0031501	71.01371
#3	.0228931	-.010145	.4024719	.008100	.0019597	71.24210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357108	.0052611	.0054626	48.59243	.1262111	.0557930
Stddev	.0117390	.0001610	.0001162	1.20615	.0004974	.0004547
%RSD	3.496773	3.060584	2.126856	2.482184	.3941250	.8150474

#1	.3491915	.0054421	.0055848	49.98382	.1266774	.0563092
#2	.3301986	.0051339	.0054495	47.84360	.1256875	.0554514
#3	.3277424	.0052072	.0053535	47.94986	.1262683	.0556185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005770	143.6988	1.702269	31.73803	.0968558	.0015068
Stddev	.0008987	.4071	.037527	.80223	.0003401	.0000589
%RSD	.2989807	.2833292	2.204541	2.527674	.3511602	3.911843

#1	.3011189	144.1466	1.745540	32.66319	.0970538	.0015719
#2	.3010725	143.3509	1.678641	31.23501	.0970505	.0014916
#3	.2995397	143.5989	1.682625	31.31588	.0964631	.0014570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760900	.2346631	.5371456	5.342179	-.100420	.0036591
Stddev	.018039	.0087548	.0023320	.005889	.012770	.0005060
%RSD	.4796568	3.730788	.4341418	.1102410	12.71629	13.82704

#1	3.740264	.2447649	.5390487	5.339270	-.115047	.0034370
#2	3.768764	.2299442	.5378438	5.348956	-.091490	.0042381
#3	3.773673	.2292800	.5345442	5.338309	-.094724	.0033022

Sample Name: O5485-01DUP Acquired: 11/24/2023 14:24:06 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0047706	1.417616	F 13.86963	4.070309	1.751284	.0619294
Stddev	.0029469	.041866	.01704	.019114	.007458	.0030387
%RSD	61.77267	2.953285	.1228493	.4695975	.4258527	4.906767

#1	.0033488	1.465846	13.88371	4.081731	1.758825	.0637733
#2	.0081589	1.396371	13.87449	4.080954	1.751116	.0635927
#3	.0028042	1.390633	13.85069	4.048243	1.743912	.0584221

Elem	Sr4077
Units	ppm
Avg	.0237220
Stddev	.0033866
%RSD	14.27603

#1	.0276290
#2	.0216265
#3	.0219105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.210	43412.59	6827.904	2233.320	2514.574
Stddev	6.109	52.82	168.596	6.844	9.082
%RSD	.2644480	.1216670	2.469214	.3064273	.3611674

#1	2305.907	43378.60	6633.227	2228.026	2507.604
#2	2307.521	43385.72	6925.253	2230.887	2511.273
#3	2317.203	43473.44	6925.233	2241.048	2524.845

Sample Name: O5485-01LX5 Acquired: 11/24/2023 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0015204	.0003799	.0803623	-.000900	.0008936	15.29816	.0642495
Stddev	.0035475	.0052498	.0005941	.007219	.0012251	.90677	.0068678
%RSD	233.3321	1381.917	.7393039	802.3437	137.0847	5.927282	10.68925

#1	-.001819	-.005068	.0797921	.004433	.0019489	14.36131	.0572941
#2	.005244	.000802	.0803171	-.009114	-.000450	16.17149	.0710261
#3	.001136	.005406	.0809777	.001982	.001182	15.36168	.0644284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012212	.0007142	10.34417	.0276819	.0109900	.0664633	32.02398
Stddev	.0000927	.0000279	.56504	.0008321	.0001953	.0005045	.58881
%RSD	7.592875	3.909526	5.462409	3.005978	1.776874	.7590618	1.838654

#1	.0011204	.0007432	9.76811	.0275932	.0107721	.0670457	31.34803
#2	.0013029	.0007119	10.89750	.0268977	.0110488	.0661599	32.29858
#3	.0012403	.0006875	10.36691	.0285549	.0111491	.0661844	32.42533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622550	6.804764	.0196393	-.000227	.8214891	.0523513	.1203933
Stddev	.0231022	.440930	.0005943	.000261	.0185296	.0056540	.0002655
%RSD	6.377325	6.479729	3.026060	115.1462	2.255614	10.80018	.2205590

#1	.3393433	6.354925	.0203196	-.000456	.8002956	.0467415	.1206599
#2	.3855431	7.236210	.0193767	-.000282	.8346299	.0580486	.1201289
#3	.3618785	6.823155	.0192214	.000058	.8295419	.0522637	.1203912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404493	-.015361	.0004962	-.000290	.3006526	3.297541	.8337183
Stddev	.119131	.003448	.0004124	.001472	.0191187	.073046	.0048655
%RSD	8.482137	22.44846	83.11444	507.8246	6.359082	2.215162	.5835861

#1	1.274677	-.013577	.0008796	-.001983	.2805280	3.213961	.8324476
#2	1.429994	-.019335	.0005488	.000684	.3185747	3.329505	.8390930
#3	1.508809	-.013170	.0000600	.000429	.3028551	3.349156	.8296143

Sample Name: O5485-01LX5 Acquired: 11/24/2023 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3683162	.0133825	.0032792
Stddev	.0070951	.0022457	.0017440
%RSD	1.926375	16.78119	53.18336

#1	.3668843	.0118856	.0015968
#2	.3620463	.0159647	.0050789
#3	.3760181	.0122970	.0031619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.439	40983.64	6800.956	2132.791	2611.869
Stddev	4.101	181.21	298.596	4.446	2.298
%RSD	.1869526	.4421582	4.390498	.2084514	.0879655

#1	2188.746	41121.10	7094.495	2127.753	2609.268
#2	2196.332	41051.53	6497.548	2134.456	2612.717
#3	2195.238	40778.28	6810.825	2136.165	2613.622

Sample Name: O5492-01 Acquired: 11/24/2023 14:31:55 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.011352	-.026513	1.411956	-.021357	.0035131	119.2492
Stddev	.005325	.004436	.002330	.003035	.0020708	.7094
%RSD	46.91226	16.73001	.1650434	14.20996	58.94436	.5949278

#1	-.013769	-.022149	1.413042	-.022593	.0046711	118.6564
#2	-.005247	-.026372	1.413545	-.017899	.0011224	119.0558
#3	-.015040	-.031017	1.409280	-.023578	.0047457	120.0352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393744	.0106742	.0166739	95.90459	.2701110	.1399203
Stddev	.003232	.0002863	.0002966	.45695	.0007464	.0006658
%RSD	.2318602	2.682054	1.778682	.4764607	.2763149	.4758048

#1	1.390014	.0108443	.0170162	95.45736	.2692827	.1406338
#2	1.395516	.0103436	.0164950	95.88574	.2703189	.1393157
#3	1.395703	.0108346	.0165103	96.37067	.2707313	.1398113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795535	307.8059	3.132328	55.83092	.3112426	.0034684
Stddev	.0020487	1.5671	.018799	.27309	.0003754	.0004174
%RSD	.4272087	.5091108	.6001712	.4891355	.1206234	12.03547

#1	.4772859	306.6415	3.112392	55.54348	.3114929	.0029867
#2	.4812710	309.5876	3.134859	55.86232	.3114241	.0036943
#3	.4801036	307.1886	3.149734	56.08694	.3108109	.0037243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.600652	.3340253	1.302416	17.22117	-.214054	.0017530
Stddev	.039562	.0029183	.004715	.06464	.014868	.0009607
%RSD	.7063866	.8736783	.3620066	.3753263	6.946002	54.80413

#1	5.578687	.3322296	1.298630	17.19737	-.223454	.0016101
#2	5.646324	.3324538	1.307697	17.29433	-.196912	.0027773
#3	5.576946	.3373926	1.300922	17.17181	-.221796	.0008718

Sample Name: O5492-01 Acquired: 11/24/2023 14:31:55 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0831834	2.698154	F 14.27587	9.044829	F 17.23279	.2318867
Stddev	.0022526	.008354	.09814	.027886	.09042	.0034719
%RSD	2.708013	.3096144	.6874219	.3083092	.5247071	1.497238

#1	.0857377	2.690273	14.17717	9.064768	17.29713	.2288382
#2	.0823315	2.697277	14.37343	9.012963	17.12941	.2311563
#3	.0814809	2.706911	14.27702	9.056755	17.27183	.2356658

Elem	Sr4077
Units	ppm
Avg	.1902022
Stddev	.0028417
%RSD	1.494043

#1	.1888558
#2	.1882839
#3	.1934668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.585	48038.52	7696.320	2456.380	2467.266
Stddev	3.515	229.88	9.175	12.437	6.023
%RSD	.1380953	.4785301	.1192088	.5063288	.2441251

#1	2546.408	48046.85	7699.281	2463.794	2460.370
#2	2541.731	47804.59	7703.648	2442.021	2469.927
#3	2548.616	48264.12	7686.030	2463.325	2471.500

Sample Name: O5503-02 Acquired: 11/24/2023 14:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0064780	-.005374	.3400103	-.006657	.0026753	108.9533	.4721380
Stddev	.0038715	.009060	.0007432	.001725	.0027987	.1903	.0030801
%RSD	59.76286	168.5893	.2185904	25.91472	104.6106	.1746201	.6523722

#1	.0109372	-.015754	.3398385	-.005105	.0002575	108.8030	.4753803
#2	.0045225	-.001314	.3393679	-.008515	.0057411	108.8896	.4692509
#3	.0039744	.000945	.3408243	-.006352	.0020274	109.1672	.4717828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068118	.0089692	13.11157	.1527489	.0745233	.2562066	174.1952
Stddev	.0000830	.0003332	.02160	.0014796	.0000784	.0006822	.9622
%RSD	1.218520	3.715411	.1647446	.9686474	.1052662	.2662664	.5523497

#1	.0067955	.0091080	13.08666	.1521172	.0745683	.2562175	173.4576
#2	.0069017	.0092106	13.12508	.1544395	.0745689	.2555190	173.8445
#3	.0067381	.0085890	13.12297	.1516900	.0744327	.2568833	175.2835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980663	22.66477	.1501213	.0021243	1.089865	.2612001	1.046142
Stddev	.009298	.04143	.0004043	.0004255	.003198	.0012280	.000427
%RSD	.3119580	.1827972	.2692956	20.02865	.2934707	.4701419	.0408614

#1	2.972301	22.71094	.1505872	.0022945	1.086176	.2603985	1.045720
#2	2.979011	22.65253	.1499135	.0024383	1.091852	.2605880	1.046575
#3	2.990676	22.63084	.1498632	.0016401	1.091568	.2626139	1.046133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.083770	-.088262	.0002816	.0041844	2.394302	8.557255	5.947850
Stddev	.024683	.007295	.0003135	.0011369	.006393	.058037	.031521
%RSD	.4057109	8.265695	111.3247	27.16897	.2669905	.6782172	.5299499

#1	6.110516	-.094436	.0002173	.0039598	2.391563	8.507331	5.966261
#2	6.078922	-.090139	.0006222	.0031766	2.389736	8.543501	5.911454
#3	6.061871	-.080211	.0000052	.0054168	2.401608	8.620934	5.965834

Sample Name: O5503-02 Acquired: 11/24/2023 14:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099115	.0826296	-.103828
Stddev	.001144	.0002857	.000825
%RSD	.1040906	.3457876	.7950050

#1	1.100339	.0823055	-.103237
#2	1.098932	.0827384	-.103477
#3	1.098073	.0828450	-.104771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.890	44395.51	7407.180	2311.234	2478.010
Stddev	4.681	62.13	32.556	1.057	5.985
%RSD	.1970928	.1399421	.4395185	.0457123	.2415376

#1	2370.200	44461.67	7390.229	2310.378	2473.423
#2	2379.561	44338.40	7386.597	2312.414	2484.781
#3	2374.908	44386.47	7444.714	2310.909	2475.826

Sample Name: CCV05 Acquired: 11/24/2023 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091454	F 6.556132	4.953749	5.205405	4.965892	9.937336
Stddev	.015794	.181697	.014371	.022915	.004148	.078526
%RSD	.3101994	2.771410	.2901021	.4402160	.0835277	.7902081

#1	5.107746	6.765552	4.963754	5.231744	4.970639	9.873276
#2	5.076211	6.440407	4.937281	5.194427	4.964066	9.913793
#3	5.090404	6.462437	4.960212	5.190044	4.962970	10.02494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887153	.2572526	2.496649	24.64466	.9994573	2.465393
Stddev	.042280	.0016005	.003372	.10822	.0017242	.002212
%RSD	.4276255	.6221318	.1350547	.4391245	.1725096	.0897024

#1	9.847725	.2587128	2.497142	24.53253	.9979525	2.465500
#2	9.881934	.2555416	2.493057	24.65296	1.001339	2.463130
#3	9.931800	.2575035	2.499746	24.74849	.999081	2.467550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241971	4.870659	2.464327	24.48073	2.470828	1.244062
Stddev	.004785	.036066	.011357	.06977	.000999	.002123
%RSD	.3852870	.7404773	.4608365	.2849952	.0404403	.1706276

#1	1.241626	4.837161	2.455132	24.44537	2.469705	1.244984
#2	1.237368	4.908836	2.460829	24.43572	2.471157	1.245567
#3	1.246920	4.865978	2.477022	24.56110	2.471620	1.241634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20098	2.460000	2.512399	24.61264	5.082183	5.023165
Stddev	.17383	.011123	.005357	.23409	.034676	.004798
%RSD	.7182740	.4521540	.2132094	.9510875	.6823029	.0955214

#1	24.00244	2.450064	2.506948	24.42847	5.117241	5.024262
#2	24.32582	2.457921	2.512593	24.87607	5.047903	5.017913
#3	24.27467	2.472016	2.517656	24.53339	5.081405	5.027319

Sample Name: CCV05 Acquired: 11/24/2023 14:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007545	4.918120	5.028860	5.074344	5.154162	4.915628
Stddev	.006450	.021604	.069954	.017708	.015837	.022195
%RSD	.1288045	.4392672	1.391054	.3489694	.3072672	.4515288
#1	5.014909	4.907622	4.949868	5.063376	5.172340	4.896093
#2	5.004823	4.903771	5.082980	5.064883	5.143349	4.911027
#3	5.002902	4.942966	5.053731	5.094773	5.146796	4.939763

Elem	Sr4077
Units	ppm
Avg	5.052082
Stddev	.038115
%RSD	.7544431
#1	5.010407
#2	5.060664
#3	5.085174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.936	38626.59	6253.202	1988.038	2448.724
Stddev	1.807	35.99	42.105	1.360	1.947
%RSD	.0876305	.0931845	.6733288	.0683841	.0795182
#1	2060.200	38591.92	6217.016	1987.239	2446.479
#2	2063.807	38624.06	6299.415	1989.607	2449.953
#3	2061.800	38663.78	6243.177	1987.267	2449.741

Sample Name: CCB05 Acquired: 11/24/2023 14:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005520	-.001066	.0006927	.0033321	.0016412	.0087552	-.003810
Stddev	.002132	.001014	.0013290	.0027657	.0024681	.0016347	.001942
%RSD	38.62850	95.05555	191.8576	83.00109	150.3879	18.67103	50.96017

#1	-.004122	-.001571	-.000840	.0001415	.0043760	.0069087	-.001625
#2	-.004464	-.001728	.001530	.0048091	.0009681	.0100175	-.004468
#3	-.007974	.000101	.001388	.0050457	-.000421	.0093395	-.005337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000892	.0000084	-.005934	.0001109	.0000419	-.000204	-.003105
Stddev	.0000271	.0000215	.004562	.0001539	.0002943	.000177	.001652
%RSD	30.43455	255.7118	76.86819	138.8560	702.7726	86.78635	53.21362

#1	.0000952	.0000211	-.010333	-.000062	-.000258	-.000096	-.003945
#2	.0000595	-.000016	-.006244	.000232	.000331	-.000409	-.001202
#3	.0001129	.000020	-.001226	.000163	.000053	-.000108	-.004168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	.0010539	.0004184	-.000009	-.021108	.0009679	.0001608
Stddev	.000291	.0097569	.0003645	.000728	.012304	.0020231	.0002043
%RSD	95.39753	925.7472	87.10600	8192.132	58.28814	209.0220	127.0030

#1	-.000633	-.000037	.0003455	.000831	-.031947	-.001326	.0001918
#2	-.000206	.011311	.0000960	-.000455	-.007735	.001731	-.000057
#3	-.000077	-.008111	.0008139	-.000404	-.023643	.002499	.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307709	.0046383	.0051204	.0000734	.0008219	-.004498	-.000095
Stddev	.0409670	.0013163	.0013039	.0022345	.0003542	.004367	.003215
%RSD	12.38532	28.37874	25.46427	3042.163	43.09266	97.08989	3389.982

#1	.2834724	.0055248	.0062812	.0019825	.0009552	-.004437	.000123
#2	.3537607	.0052642	.0053704	.0006221	.0004204	-.000162	.003006
#3	.3550796	.0031258	.0037096	-.002384	.0010901	-.008896	-.003413

Sample Name: CCB05 Acquired: 11/24/2023 14:43:20 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042795	-.003034	-.000020
Stddev	.0035093	.001930	.000013
%RSD	82.00288	63.62677	62.26444

#1	.0078481	-.001507	-.000022
#2	.0008327	-.005203	-.000032
#3	.0041576	-.002390	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.548	41703.93	6516.592	2163.195	2745.841
Stddev	.595	201.74	17.003	11.682	2.541
%RSD	.0268167	.4837361	.2609153	.5400220	.0925405

#1	2219.544	41914.60	6506.271	2175.733	2746.646
#2	2220.145	41512.50	6507.288	2152.617	2742.996
#3	2218.955	41684.71	6536.216	2161.235	2747.883

Sample Name: O5503-04 Acquired: 11/24/2023 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0585208	-.004271	1.065455	-.009810	.0056533	121.3967
Stddev	.0077705	.000693	.004314	.002814	.0026125	.4949
%RSD	13.27823	16.21907	.4049391	28.68788	46.21230	.4076569

#1	.0660117	-.004500	1.065742	-.007364	.0073982	120.8280
#2	.0504980	-.003493	1.061004	-.012886	.0069121	121.6322
#3	.0590526	-.004821	1.069619	-.009180	.0026497	121.7298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7127216	.0078206	.0133521	43.28914	.2099444	.0967369
Stddev	.0045120	.0000631	.0002283	.18982	.0007111	.0002360
%RSD	.6330602	.8064307	1.710223	.4384946	.3387252	.2439959

#1	.7098261	.0077479	.0131674	43.07197	.2104392	.0969301
#2	.7179203	.0078614	.0136074	43.42343	.2102645	.0968067
#3	.7104183	.0078524	.0132814	43.37201	.2091295	.0964738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756645	205.2333	4.735579	27.10890	.1851398	.0031028
Stddev	.0005889	.2801	.025058	.10108	.0009923	.0004307
%RSD	.2136182	.1365016	.5291330	.3728653	.5359530	13.88227

#1	.2756055	205.4491	4.707240	27.00886	.1861061	.0026135
#2	.2751073	204.9167	4.744690	27.10684	.1841235	.0032700
#3	.2762806	205.3341	4.754806	27.21099	.1851898	.0034249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398653	.2956350	1.550342	5.504778	-.158366	.0050347
Stddev	.006870	.0016144	.001862	.057511	.008013	.0005149
%RSD	.4912110	.5460713	.1200880	1.044745	5.060073	10.22717

#1	1.405406	.2960618	1.549982	5.569365	-.150440	.0047578
#2	1.391671	.2969931	1.552357	5.459108	-.166464	.0047175
#3	1.398883	.2938501	1.548686	5.485862	-.158194	.0056288

Sample Name: O5503-04 Acquired: 11/24/2023 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0240687	2.208908	4.533007	F 10.79419	1.876954	.1081239
Stddev	.0011780	.011520	.013038	.02841	.013421	.0013254
%RSD	4.894130	.5215421	.2876167	.2632234	.7150472	1.225793

#1	.0241902	2.195792	4.534885	10.78791	1.876290	.1067602
#2	.0228346	2.217391	4.519132	10.76944	1.890695	.1082042
#3	.0251811	2.213541	4.545004	10.82521	1.863877	.1094073

Elem	Sr4077
Units	ppm
Avg	.0005374
Stddev	.0008615
%RSD	160.2897

#1	-.000451
#2	.001126
#3	.000938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.983	47296.86	7658.198	2432.594	2485.732
Stddev	4.144	189.64	33.006	5.351	3.292
%RSD	.1640051	.4009557	.4309883	.2199776	.1324347

#1	2523.741	47094.47	7669.254	2427.576	2482.030
#2	2525.555	47325.68	7621.084	2431.980	2486.836
#3	2531.652	47470.45	7684.257	2438.225	2488.330

Sample Name: O5504-02 Acquired: 11/24/2023 14:51:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.3041760	-.003460	2.235451	-.010370	.0054746	116.0457	.6681488
Stddev	.0026404	.008306	.002571	.001543	.0017044	.1632	.0019954
%RSD	.8680398	240.0307	.1150003	14.88379	31.13346	.1406252	.2986457

#1	.3028102	-.003123	2.232876	-.009347	.0047233	115.8586	.6685418
#2	.3072195	-.011930	2.238017	-.009619	.0074256	116.1197	.6699185
#3	.3024983	.004671	2.235461	-.012146	.0042749	116.1588	.6659862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098432	.0147990	28.02459	.2849079	.0987865	.2646882	190.5055
Stddev	.0001202	.0001531	.07362	.0006016	.0002827	.0007530	1.1208
%RSD	1.221125	1.034572	.2626814	.2111716	.2861994	.2844879	.5883158

#1	.0099731	.0147506	27.94468	.2848381	.0985364	.2642272	189.2959
#2	.0097358	.0149705	28.08965	.2843442	.0990933	.2642802	190.7119
#3	.0098208	.0146760	28.03943	.2855414	.0987298	.2655571	191.5088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.996946	45.87790	.2268902	.0037159	2.974191	.3206713	1.151406
Stddev	.006088	.16755	.0005497	.0007290	.022197	.0010358	.001506
%RSD	.1523208	.3652145	.2422877	19.61706	.7463089	.3229931	.1307597

#1	3.992325	45.73063	.2263220	.0032419	2.948699	.3199795	1.152822
#2	3.994669	45.84287	.2269290	.0033505	2.984629	.3201722	1.149825
#3	4.003845	46.06020	.2274194	.0045553	2.989245	.3218620	1.151573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34535	-.149152	.0024424	.0263215	2.684979	3.919191	9.223436
Stddev	.08873	.007493	.0001983	.0012480	.002142	.020190	.037767
%RSD	.6184964	5.023758	8.120331	4.741195	.0797724	.5151560	.4094638

#1	14.25860	-.156123	.0025443	.0257616	2.685164	3.896904	9.181821
#2	14.43592	-.150104	.0022139	.0254516	2.687023	3.924409	9.232953
#3	14.34151	-.141228	.0025692	.0277513	2.682751	3.936259	9.255533

Sample Name: O5504-02 Acquired: 11/24/2023 14:51:12 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.956966	.1514963	-.065847
Stddev	.016581	.0014516	.000998
%RSD	.8472891	.9582048	1.515563

#1	1.938020	.1530001	-.064761
#2	1.964046	.1501031	-.066059
#3	1.968832	.1513857	-.066723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.791	48161.46	7751.729	2470.559	2510.396
Stddev	1.761	56.00	41.158	9.406	2.189
%RSD	.0687483	.1162769	.5309551	.3807321	.0871914

#1	2561.335	48149.41	7704.587	2460.423	2509.722
#2	2560.302	48222.51	7770.080	2479.006	2508.623
#3	2563.735	48112.47	7780.520	2472.247	2512.842

Sample Name: O5505-01 Acquired: 11/24/2023 14:54:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0056974	-.032519	.0523365	-.027167	.5396127	69.73534	.2165175
Stddev	.0025967	.006205	.0019000	.000713	.0030452	.43575	.0013687
%RSD	45.57701	19.08268	3.630382	2.625221	.5643231	.6248599	.6321373

#1	.0031804	-.026930	.0507106	-.027617	.5361705	69.27391	.2154706
#2	.0083672	-.031430	.0544252	-.026345	.5419554	69.79229	.2160157
#3	.0055448	-.039197	.0518738	-.027539	.5407123	70.13981	.2180663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160782	.0171510	21.16572	.6814136	.1883012	.0796421	423.9086
Stddev	.0001037	.0000978	.06194	.0006900	.0005608	.0006524	.9389
%RSD	.6450464	.5700232	.2926605	.1012541	.2978302	.8191755	.2214767

#1	.0159894	.0172559	21.09438	.6812278	.1888468	.0794312	422.9535
#2	.0160530	.0171346	21.19694	.6821774	.1883305	.0803739	423.9420
#3	.0161922	.0170625	21.20584	.6808355	.1877263	.0791213	424.8303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024047	11.70883	.0939859	.0047377	2.501641	.7310662	.3013866
Stddev	.014519	.12627	.0005165	.0004196	.003398	.0018269	.0006947
%RSD	.7173342	1.078460	.5495938	8.856152	.1358403	.2498878	.2305012

#1	2.008130	11.60014	.0943696	.0042811	2.497745	.7317466	.3005981
#2	2.027447	11.67899	.0933986	.0051064	2.503186	.7289968	.3019086
#3	2.036565	11.84735	.0941894	.0048257	2.503993	.7324553	.3016530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570535	-.418751	-.000455	-.003242	2.145074	6.510943	6.402286
Stddev	.034987	.004888	.000033	.001541	.015059	.008502	.010412
%RSD	.6280662	1.167345	7.308266	47.52156	.7020131	.1305740	.1626226

#1	5.605293	-.417409	-.000457	-.001920	2.128788	6.520713	6.392626
#2	5.570987	-.414673	-.000421	-.004933	2.147941	6.505226	6.413314
#3	5.535324	-.424170	-.000487	-.002872	2.158493	6.506890	6.400917

Sample Name: O5505-01 Acquired: 11/24/2023 14:54:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.220058	.0280561	-.384776
Stddev	.008625	.0036014	.000762
%RSD	.7069131	12.83656	.1980820

#1	1.220779	.0320281	-.384096
#2	1.211095	.0271369	-.384633
#3	1.228299	.0250034	-.385600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.297	47331.29	7469.933	2422.166	2570.548
Stddev	2.741	56.37	25.287	3.085	3.494
%RSD	.1091499	.1191010	.3385237	.1273762	.1359320

#1	2508.168	47266.45	7489.263	2422.897	2568.470
#2	2513.274	47368.68	7479.221	2424.821	2568.592
#3	2512.449	47358.74	7441.315	2418.782	2574.582

Sample Name: O5505-04 Acquired: 11/24/2023 14:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.011323	-.017376	.0553112	-.003572	.0317567	75.20677
Stddev	.001430	.007916	.0022999	.002859	.0017229	.36579
%RSD	12.62480	45.55697	4.158033	80.04834	5.425309	.4863775

#1	-.011850	-.017543	.0571684	-.000368	.0337351	74.78829
#2	-.009705	-.009378	.0527387	-.005863	.0309484	75.36642
#3	-.012415	-.025207	.0560265	-.004485	.0305866	75.46559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012477	.0127395	.0075487	5.495688	.2604145	.0733589
Stddev	.0012256	.0001232	.0001535	.045325	.0006960	.0004051
%RSD	.6089828	.9670441	2.033165	.8247446	.2672510	.5522696

#1	.2023372	.0128515	.0077226	5.443681	.2610742	.0731503
#2	.2014850	.0126075	.0074319	5.516608	.2596872	.0731006
#3	.1999208	.0127595	.0074918	5.526776	.2604822	.0738258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158968	176.5459	.6236627	8.941040	.1116835	.0022140
Stddev	.0002235	1.3047	.0036028	.040937	.0003503	.0003280
%RSD	.1928269	.7389930	.5776910	.4578498	.3136395	14.81582

#1	.1160659	175.0481	.6198190	8.966850	.1120056	.0023939
#2	.1156434	177.4344	.6242062	8.893840	.1117343	.0024128
#3	.1159810	177.1553	.6269630	8.962431	.1113106	.0018354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834680	.4723062	.3279885	8.298020	-.108626	.0006838
Stddev	.015350	.0028694	.0009848	.082583	.008531	.0004421
%RSD	.8366380	.6075349	.3002628	.9952092	7.853799	64.65039

#1	1.821528	.4724007	.3289518	8.202775	-.117504	.0001981
#2	1.851546	.4751273	.3269834	8.341626	-.100491	.0007906
#3	1.830966	.4693907	.3280303	8.349660	-.107883	.0010628

Sample Name: O5505-04 Acquired: 11/24/2023 14:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003973	2.989184	F 10.30310	4.199161	1.056988	.0439416
Stddev	.000876	.009993	.06544	.004231	.008355	.0023879
%RSD	22.05976	.3343172	.6351124	.1007575	.7904542	5.434362

#1	-.004201	2.977825	10.22858	4.195454	1.050751	.0455513
#2	-.003005	2.996624	10.35115	4.203771	1.053732	.0450755
#3	-.004713	2.993102	10.32957	4.198259	1.066480	.0411979

Elem	Sr4077
Units	ppm
Avg	-.157136
Stddev	.001276
%RSD	.8120127

#1	-.155695
#2	-.158122
#3	-.157592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.033	48175.42	7988.946	2519.298	2509.041
Stddev	3.044	61.76	35.638	9.475	1.252
%RSD	.1177859	.1281996	.4460860	.3761120	.0499174

#1	2583.483	48230.60	7960.437	2508.358	2510.404
#2	2581.302	48186.95	8028.900	2524.699	2508.780
#3	2587.314	48108.71	7977.501	2524.839	2507.940

Sample Name: O5516-01 Acquired: 11/24/2023 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0119182	-.006578	.5606336	-.014199	.0046541	140.4257
Stddev	.0086742	.005951	.0014012	.001430	.0032078	1.0115
%RSD	72.78168	90.46146	.2499401	10.07211	68.92454	.7203419

#1	.0216442	-.006138	.5621818	-.012566	.0073816	139.3074
#2	.0049825	-.012737	.5602666	-.014803	.0011199	140.6928
#3	.0091278	-.000860	.5594523	-.015229	.0054608	141.2769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527959	.0101673	.0187342	17.27338	.3222223	.1208140
Stddev	.0072955	.0002224	.0001986	.11086	.0004535	.0000490
%RSD	.9691191	2.187684	1.060195	.6417755	.1407374	.0405898

#1	.7443837	.0099136	.0189577	17.14769	.3226314	.1207750
#2	.7573901	.0103290	.0186670	17.31524	.3223010	.1208691
#3	.7566139	.0102592	.0185779	17.35721	.3217347	.1207978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575515	318.9380	3.190943	43.36515	.2438455	.0046137
Stddev	.0008377	1.6651	.020591	.29601	.0007187	.0005212
%RSD	.2342797	.5220765	.6452944	.6826029	.2947489	11.29608

#1	.3585169	317.5719	3.167425	43.03222	.2435464	.0050029
#2	.3571207	318.4494	3.199676	43.46457	.2446655	.0040216
#3	.3570169	320.7927	3.205728	43.59865	.2433247	.0048166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829903	.4362169	.9045446	21.46732	-.214954	.0100648
Stddev	.025208	.0038802	.0026348	.09919	.003555	.0002878
%RSD	.8907561	.8895090	.2912889	.4620654	1.653974	2.859893

#1	2.805529	.4317631	.9063079	21.37304	-.212000	.0098115
#2	2.828313	.4388658	.9058101	21.45812	-.218900	.0100052
#3	2.855869	.4380220	.9015157	21.57079	-.213963	.0103778

Sample Name: O5516-01 Acquired: 11/24/2023 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0147670	1.841481	F 10.17231	4.385481	1.666227	.2182029
Stddev	.0011160	.012973	.04821	.009055	.009225	.0024116
%RSD	7.557449	.7045055	.4739711	.2064764	.5536230	1.105200

#1	.0137891	1.826858	10.12450	4.376087	1.662543	.2154231
#2	.0159827	1.845972	10.17150	4.386202	1.659413	.2197348
#3	.0145291	1.851611	10.22092	4.394154	1.676724	.2194507

Elem	Sr4077
Units	ppm
Avg	-.209482
Stddev	.001420
%RSD	.6776882

#1	-.208610
#2	-.208716
#3	-.211120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.750	45297.36	7523.088	2359.846	2426.448
Stddev	3.151	118.79	3.858	3.190	3.823
%RSD	.1305312	.2622477	.0512770	.1351780	.1575351

#1	2410.259	45188.84	7527.023	2357.740	2423.994
#2	2414.607	45424.28	7519.313	2358.282	2424.497
#3	2416.383	45278.96	7522.929	2363.516	2430.852

Sample Name: O5516-03 Acquired: 11/24/2023 15:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0228078	-.006726	.4861316	-.020259	.0035432	243.5182	2.556550
Stddev	.0018052	.007513	.0049699	.002509	.0032060	1.0310	.010364
%RSD	7.914967	111.6898	1.022340	12.38648	90.48365	.4233737	.4054002

#1	.0248915	-.003260	.4888859	-.017361	.0039186	242.3363	2.544752
#2	.0217178	-.015346	.4803944	-.021743	.0001660	243.9857	2.564187
#3	.0218139	-.001573	.4891145	-.021672	.0065450	244.2326	2.560711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210147	.0259773	33.37737	.3991381	.4016306	.8820076	307.3495
Stddev	.0002036	.0004043	.13045	.0008455	.0017511	.0027852	.7792
%RSD	.9688918	1.556334	.3908213	.2118224	.4360088	.3157837	.2535175

#1	.0207823	.0264017	33.22938	.4000055	.4035567	.8852177	306.4922
#2	.0211003	.0259334	33.42705	.3990924	.4012009	.8802319	307.5417
#3	.0211616	.0255967	33.47568	.3983164	.4001344	.8805733	308.0146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317519	149.7954	.7119149	.0029342	2.405532	.4435034	1.230109
Stddev	.039521	.6885	.0035794	.0004161	.019264	.0016550	.002047
%RSD	.4241567	.4596183	.5027791	14.18076	.8008238	.3731657	.1663968

#1	9.273141	149.0459	.7151594	.0024585	2.386003	.4415974	1.231750
#2	9.330494	149.9404	.7125100	.0031136	2.424519	.4445771	1.227816
#3	9.348921	150.3998	.7080753	.0032306	2.406075	.4443357	1.230762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.38097	-.242719	.0011225	.0118673	2.110107	4.398824	8.876283
Stddev	.06034	.002343	.0009620	.0021802	.012106	.007738	.055330
%RSD	.1705453	.9651794	85.70217	18.37170	.5737213	.1759135	.6233434

#1	35.35582	-.245095	.0005502	.0093636	2.096928	4.391721	8.940171
#2	35.44981	-.240412	.0022332	.0128905	2.112660	4.397681	8.843992
#3	35.33727	-.242649	.0005842	.0133477	2.120733	4.407070	8.844686

Sample Name: O5516-03 Acquired: 11/24/2023 15:06:25 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202714	.6189047	-.066762
Stddev	.010576	.0040140	.000484
%RSD	.8793120	.6485585	.7248544

#1	1.205120	.6145500	-.066974
#2	1.211879	.6224565	-.067104
#3	1.191142	.6197077	-.066209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.847	58570.54	9484.561	3000.249	2392.147
Stddev	12.216	154.89	16.083	12.694	12.526
%RSD	.3921750	.2644583	.1695710	.4231056	.5236131

#1	3100.770	58430.60	9478.930	2986.152	2378.291
#2	3121.107	58544.04	9472.051	3003.820	2395.482
#3	3122.664	58736.97	9502.703	3010.776	2402.667

Sample Name: O5517-01 Acquired: 11/24/2023 15:10:10 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0072323	-.004498	.0517298	-.008828	.0222049	50.05563	.2483459
Stddev	.0058107	.007304	.0007401	.005052	.0013279	.09635	.0007676
%RSD	80.34467	162.3878	1.430762	57.22919	5.980141	.1924924	.3090785

#1	.0005697	-.012429	.0515429	-.006469	.0210147	49.96800	.2492258
#2	.0112511	.001950	.0525455	-.005387	.0219629	50.15881	.2479980
#3	.0098760	-.003014	.0511010	-.014629	.0236371	50.04006	.2478139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055488	.0038415	10.89522	.1548068	.0568522	.0888039	113.1420
Stddev	.0000346	.0000607	.03389	.0003201	.0005778	.0007622	.4697
%RSD	.6238185	1.579529	.3110196	.2067963	1.016324	.8583432	.4151773

#1	.0055089	.0038611	10.85834	.1549481	.0569514	.0880039	112.6008
#2	.0055711	.0038899	10.92498	.1544404	.0562312	.0888862	113.3811
#3	.0055664	.0037734	10.90235	.1550320	.0573739	.0895217	113.4440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295245	10.92424	.0932442	.0010084	.8794985	.2042562	.1993205
Stddev	.0018582	.03939	.0002002	.0003917	.0099188	.0016869	.0006119
%RSD	.2240121	.3606036	.2146801	38.84170	1.127777	.8258799	.3070116

#1	.8280923	10.87884	.0934400	.0014067	.8682993	.2047670	.1993562
#2	.8288570	10.94443	.0930399	.0006237	.8830207	.2056287	.1999139
#3	.8316243	10.94944	.0932526	.0009948	.8871755	.2023729	.1986915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965926	-.092428	.0007550	-.002983	1.711083	3.197784	2.534736
Stddev	.059835	.004013	.0006035	.001333	.006302	.003803	.005940
%RSD	1.204912	4.341455	79.93094	44.68709	.3682837	.1189291	.2343387

#1	5.015441	-.096701	.0000621	-.004343	1.703849	3.193964	2.529051
#2	4.982900	-.088740	.0010379	-.002929	1.715382	3.197817	2.534257
#3	4.899438	-.091843	.0011652	-.001678	1.714016	3.201570	2.540901

Sample Name: O5517-01 Acquired: 11/24/2023 15:10:10 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.971981	.0367219	-.070891
Stddev	.011452	.0025315	.000411
%RSD	.2883087	6.893782	.5794510

#1	3.985011	.0338020	-.070417
#2	3.967413	.0383016	-.071147
#3	3.963518	.0380622	-.071109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.941	46144.13	7215.140	2352.071	2706.318
Stddev	2.487	90.23	22.459	2.162	3.133
%RSD	.1028184	.1955501	.3112762	.0919150	.1157608

#1	2418.062	46051.01	7189.925	2350.847	2707.030
#2	2421.748	46231.18	7222.495	2350.799	2709.034
#3	2417.012	46150.19	7232.998	2354.567	2702.890

Sample Name: O5517-04 Acquired: 11/24/2023 15:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0644791	-.021452	.1647465	-.011481	.0793051	91.56785	.5386733
Stddev	.0002912	.009694	.0105063	.008464	.0051493	.32990	.0016272
%RSD	.4515431	45.18771	6.377260	73.72667	6.492970	.3602761	.3020802

#1	.0641611	-.024977	.1687447	-.014311	.0808240	91.20974	.5370109
#2	.0645436	-.028890	.1726667	-.018167	.0835241	91.63446	.5402629
#3	.0647326	-.010489	.1528280	-.001964	.0735673	91.85936	.5387461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171520	.0152267	22.80017	.2929548	.1153484	.1202319	302.5247
Stddev	.0001618	.0019933	.10449	.0005032	.0046926	.0104262	3.4055
%RSD	.9431311	13.09085	.4582910	.1717536	4.068240	8.671718	1.125686

#1	.0172774	.0163755	22.70108	.2924370	.1178794	.1278644	298.9744
#2	.0172091	.0163796	22.79010	.2934420	.1182321	.1244787	302.8355
#3	.0169694	.0129250	22.90933	.2929856	.1099336	.1083525	305.7640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246127	19.68072	.1840887	.0026635	5.425324	.3014100	.8577725
Stddev	.005061	.05667	.0068999	.0008528	.072133	.0035810	.0031015
%RSD	.2253150	.2879521	3.748147	32.01883	1.329569	1.188070	.3615811

#1	2.240926	19.62213	.1879165	.0017331	5.350901	.2974276	.8605711
#2	2.246421	19.68477	.1882263	.0028492	5.430145	.3024378	.8544379
#3	2.251035	19.73526	.1761234	.0034082	5.494926	.3043647	.8583084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16050	-.237197	.0032225	.0010609	2.367914	7.693743	9.631845
Stddev	.12157	.019580	.0003963	.0011590	.004678	.070597	.372478
%RSD	.9237799	8.254639	12.29715	109.2413	.1975785	.9175844	3.867149

#1	13.03973	-.257151	.0030945	.0021354	2.363290	7.632956	9.856155
#2	13.15890	-.236428	.0036669	.0012146	2.367808	7.677097	9.837502
#3	13.28286	-.218014	.0029060	-.000167	2.372645	7.771175	9.201880

Sample Name: O5517-04 Acquired: 11/24/2023 15:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6452883	.0661819	-.113349
Stddev	.0247802	.0011144	.002734
%RSD	3.840167	1.683841	2.412360

#1	.6580826	.0652052	-.110507
#2	.6610561	.0673958	-.113580
#3	.6167262	.0659447	-.115961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.871	48895.89	7981.778	2539.663	2556.225
Stddev	69.232	160.42	61.973	11.489	90.513
%RSD	2.615609	.3280762	.7764342	.4523816	3.540871

#1	2604.574	48818.85	7910.457	2530.842	2502.149
#2	2609.272	49080.29	8012.381	2552.655	2505.807
#3	2726.767	48788.53	8022.497	2535.492	2660.719

Sample Name: O5507-01 Acquired: 11/24/2023 15:17:49 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.027335	-.046888	.8348084	-.018278	.0042983	119.2217	.6667857
Stddev	.003860	.007940	.0061679	.001296	.0006284	.2238	.0017681
%RSD	14.12182	16.93359	.7388366	7.090369	14.61953	.1877081	.2651603

#1	-.031217	-.043660	.8289769	-.018047	.0050144	119.0185	.6684104
#2	-.027291	-.055934	.8341834	-.017113	.0040416	119.1850	.6670440
#3	-.023497	-.041071	.8412650	-.019674	.0038389	119.4615	.6649027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082860	.0172407	179.8821	.3113946	.1745360	.6854088	299.6764
Stddev	.0000547	.0001516	.1592	.0011460	.0002592	.0022895	1.2377
%RSD	.6604088	.8790671	.0884978	.3680051	.1484957	.3340328	.4130065

#1	.0082542	.0172286	179.7448	.3121834	.1743914	.6864467	298.3150
#2	.0082545	.0170956	179.8449	.3119202	.1743814	.6827842	300.7336
#3	.0083492	.0173980	180.0566	.3100801	.1748352	.6869956	299.9808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701756	107.0239	.2857330	.0062466	11.35074	1.014011	1.064703
Stddev	.016592	.2558	.0001857	.0001714	.06176	.002874	.001494
%RSD	.2910011	.2389848	.0649759	2.744589	.5440881	.2834767	.1403607

#1	5.683020	106.9042	.2855250	.0061019	11.28181	1.010816	1.064210
#2	5.707658	106.8499	.2858820	.0062018	11.40104	1.014827	1.066382
#3	5.714591	107.3176	.2857919	.0064359	11.36937	1.016389	1.063518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.853054	.3320787	.0053545	.1627740	6.646783	8.691154	6.674605
Stddev	.024683	.0049649	.0005619	.0031748	.004710	.024009	.014182
%RSD	.3601749	1.495107	10.49344	1.950438	.0708589	.2762511	.2124784

#1	6.827726	.3271938	.0054303	.1608928	6.648257	8.688822	6.667089
#2	6.854398	.3371200	.0047586	.1664395	6.641513	8.668395	6.665762
#3	6.877037	.3319221	.0058746	.1609896	6.650580	8.716244	6.690963

Sample Name: O5507-01 Acquired: 11/24/2023 15:17:49 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.553892	.1013309	-.031227
Stddev	.045203	.0012729	.001010
%RSD	.6897136	1.256172	3.233195

#1	6.507324	.1004052	-.030406
#2	6.556759	.1008051	-.032354
#3	6.597594	.1027825	-.030921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.328	46809.11	7830.673	2396.559	2345.314
Stddev	5.738	44.73	27.790	4.619	3.772
%RSD	.2309710	.0955573	.3548833	.1927173	.1608333

#1	2479.109	46846.22	7803.981	2398.323	2343.169
#2	2483.403	46759.45	7859.444	2391.318	2343.104
#3	2490.472	46821.66	7828.595	2400.036	2349.669

Sample Name: O5519-01 Acquired: 11/24/2023 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.027765	-.048404	.0109977	-.012741	.0013390	86.52707
Stddev	.008518	.004946	.0032630	.004750	.0024303	.43580
%RSD	30.67966	10.21838	29.66967	37.27761	181.4945	.5036582

#1	-.037166	-.048535	.0133219	-.008117	.0010586	86.04078
#2	-.025569	-.043394	.0124037	-.012499	-.000939	86.65812
#3	-.020560	-.053284	.0072674	-.017607	.003897	86.88230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6270291	.0042471	.0131391	74.34888	.3364056	.1770081
Stddev	.0023672	.0000859	.0002127	.33024	.0007651	.0010054
%RSD	.3775326	2.022415	1.618532	.4441809	.2274243	.5679721

#1	.6251559	.0042671	.0131757	73.98258	.3357966	.1764186
#2	.6262417	.0043213	.0129105	74.44021	.3361559	.1764368
#3	.6296897	.0041530	.0133310	74.62385	.3372643	.1781689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6895822	214.3131	2.154518	75.88609	.3247211	.0007102
Stddev	.0019484	2.6891	.012235	.42898	.0004692	.0005147
%RSD	.2825403	1.254771	.5678990	.5653004	.1445004	72.47245

#1	.6911792	211.5588	2.140737	75.41537	.3242009	.0001406
#2	.6874114	214.4485	2.164105	75.98786	.3251124	.0011419
#3	.6901562	216.9320	2.158711	76.25504	.3248501	.0008479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085707	.4208805	.2875992	45.34154	-.148448	.0294883
Stddev	.040384	.0014025	.0007382	.52665	.014818	.0011354
%RSD	1.308741	.3332339	.2566787	1.161522	9.982244	3.850160

#1	3.041134	.4224876	.2882437	44.84146	-.164235	.0281845
#2	3.096129	.4202496	.2877600	45.29191	-.146268	.0302592
#3	3.119859	.4199042	.2867938	45.89125	-.134840	.0300211

Sample Name: O5519-01 Acquired: 11/24/2023 15:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.019039	F 13.72910	5.086442	F 17.27123	F 25.11695	.1327619
Stddev	.001616	.06402	.034934	.03359	.13142	.0019308
%RSD	8.488620	.4663295	.6868073	.1944872	.5232281	1.454307

#1	-.019850	13.66420	5.049246	17.24310	25.01051	.1311708
#2	-.020089	13.73089	5.091522	17.26217	25.07651	.1349100
#3	-.017178	13.79221	5.118558	17.30842	25.26384	.1322051

Elem	Sr4077
Units	ppm
Avg	-.124415
Stddev	.002393
%RSD	1.923340

#1	-.122235
#2	-.124036
#3	-.126975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.230	51091.28	8331.605	2613.096	2490.881
Stddev	2.410	256.08	36.259	4.243	1.448
%RSD	.0888223	.5012209	.4352011	.1623816	.0581349

#1	2715.832	51259.36	8289.781	2617.261	2492.005
#2	2712.783	51217.92	8350.857	2608.779	2491.391
#3	2711.075	50796.55	8354.178	2613.246	2489.247

Sample Name: CCV06 Acquired: 11/24/2023 15:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094365	F 6.437274	4.946156	5.199421	4.979836	9.897392
Stddev	.000638	.233866	.007409	.033498	.004475	.070588
%RSD	.0125192	3.632990	.1497863	.6442595	.0898659	.7132002

#1	5.094047	6.209919	4.938225	5.169098	4.976661	9.816386
#2	5.095099	6.424755	4.947345	5.193785	4.977893	9.945719
#3	5.093948	6.677147	4.952899	5.235379	4.984954	9.930071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.868643	.2546815	2.501071	24.66802	.9998778	2.472453
Stddev	.048113	.0006254	.003231	.14701	.0044069	.001407
%RSD	.4875369	.2455736	.1291986	.5959525	.4407440	.0569002

#1	9.813890	.2543785	2.500156	24.49906	.9947908	2.472719
#2	9.887864	.2554007	2.498396	24.76669	1.002535	2.470933
#3	9.904173	.2542653	2.504661	24.73831	1.002308	2.473708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247578	4.919166	2.473804	24.48699	2.473665	1.240312
Stddev	.001927	.037185	.016510	.16079	.002334	.003523
%RSD	.1544301	.7559107	.6673981	.6566409	.0943409	.2840045

#1	1.246461	4.894099	2.454822	24.30770	2.472065	1.242271
#2	1.246469	4.901510	2.484831	24.53486	2.472588	1.242419
#3	1.249802	4.961889	2.481758	24.61841	2.476343	1.236245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09412	2.451305	2.490338	24.44101	5.038478	5.017236
Stddev	.14731	.006860	.009713	.14979	.019144	.018636
%RSD	.6113980	.2798381	.3900275	.6128684	.3799533	.3714490

#1	23.95054	2.444434	2.480050	24.26861	5.039952	4.996322
#2	24.08691	2.451327	2.491613	24.51512	5.056842	5.023299
#3	24.24490	2.458153	2.499350	24.53929	5.018640	5.032085

Sample Name: CCV06 Acquired: 11/24/2023 15:25:22 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011292	4.906513	5.026709	5.089793	5.194925	4.845942
Stddev	.011878	.020632	.055566	.022821	.021858	.025601
%RSD	.2370244	.4205086	1.105414	.4483613	.4207483	.5282891

#1	5.000696	4.883254	4.992303	5.082590	5.186512	4.816717
#2	5.009049	4.913674	4.997011	5.071442	5.178523	4.856707
#3	5.024131	4.922610	5.090813	5.115346	5.219739	4.864403

Elem	Sr4077
Units	ppm
Avg	5.101511
Stddev	.041680
%RSD	.8170038

#1	5.056304
#2	5.109818
#3	5.138412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.751	38947.39	6340.432	2009.051	2451.879
Stddev	2.537	80.68	17.408	7.822	.116
%RSD	.1227085	.2071400	.2745522	.3893178	.0047291

#1	2069.398	39018.29	6352.650	2017.302	2451.750
#2	2064.829	38964.26	6320.500	2008.106	2451.911
#3	2069.026	38859.61	6348.145	2001.744	2451.975

Sample Name: CCB06 Acquired: 11/24/2023 15:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006665	.0013931	-.000953	-.002398	-.001334	.0002076	-.006350
Stddev	.007871	.0026055	.002042	.002139	.003182	.0022398	.001629
%RSD	118.1024	187.0319	214.3232	89.22893	238.4930	1079.150	25.65055

#1	-.004539	.0042935	-.003272	-.004556	-.004941	-.000969	-.008154
#2	-.000075	-.000749	.000576	-.000278	-.000142	.002790	-.004989
#3	-.015380	.000635	-.000162	-.002359	.001079	-.001199	-.005905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	-.000035	-.000700	-.000273	.0001118	-.000418	.0072279
Stddev	.0000098	.000143	.005324	.000563	.0002373	.000796	.0037594
%RSD	13.16045	409.1211	760.9509	205.9884	212.1359	190.1917	52.01277

#1	.0000645	.000116	.002182	-.000821	.0001422	.000348	.0040674
#2	.0000841	-.000053	.002563	.000304	.0003325	-.001240	.0113853
#3	.0000756	-.000169	-.006843	-.000302	-.000139	-.000363	.0062310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0050917	.0007326	-.000543	-.009600	.0006991	.0002656
Stddev	.000530	.0140322	.0000718	.000569	.001250	.0001815	.0004719
%RSD	196.5566	275.5904	9.800665	104.9074	13.01730	25.96684	177.6812

#1	.000117	.0212611	.0007889	.000078	-.011034	.0007608	.0007730
#2	-.000874	-.002091	.0007571	-.001040	-.008745	.0008417	-.000160
#3	-.000052	-.003896	.0006517	-.000667	-.009020	.0004947	.000184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398050	.0027604	.0047619	.0001811	.0010342	.0054796	.0003208
Stddev	.1137922	.0010275	.0015197	.0007646	.0001740	.0133450	.0005548
%RSD	47.45199	37.22494	31.91373	422.2343	16.82258	243.5420	172.9357

#1	.1101331	.0034740	.0064694	.0005534	.0011976	.0194597	.0008186
#2	.3230139	.0032244	.0042583	.0006881	.0008513	.0041026	-.000277
#3	.2862680	.0015826	.0035579	-.000698	.0010538	-.007124	.000421

Sample Name: CCB06 Acquired: 11/24/2023 15:29:11 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035851	-.003790	.0000678
Stddev	.0020941	.001890	.0000687
%RSD	58.41144	49.87079	101.3866

#1	.0011858	-.001625	.0001247
#2	.0045244	-.005115	-.000009
#3	.0050452	-.004629	.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.009	39859.06	6699.970	2110.552	2593.333
Stddev	22.264	106.52	16.733	4.054	30.469
%RSD	1.044777	.2672523	.2497435	.1920725	1.174910

#1	2145.130	39751.88	6702.020	2106.120	2612.878
#2	2142.554	39964.92	6715.582	2114.072	2608.896
#3	2105.344	39860.39	6682.306	2111.465	2558.226

Sample Name: O5485-01MS Acquired: 11/24/2023 15:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7832759	2.572143	1.379188	1.812055	.7141598	71.68764
Stddev	.0088651	.031779	.010680	.017719	.0078298	.61851
%RSD	1.131804	1.235522	.7743610	.9778625	1.096369	.8627799

#1	.7924240	2.595830	1.386685	1.815685	.7201105	70.99720
#2	.7826798	2.584573	1.383918	1.827679	.7170792	72.19103
#3	.7747238	2.536028	1.366960	1.792802	.7052897	71.87469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968870	.1874776	.2037922	48.48581	.4830007	.2504623
Stddev	.0050812	.0008222	.0015792	.34644	.0005884	.0024031
%RSD	1.022614	.4385721	.7748813	.7145103	.1218128	.9594681

#1	.4921351	.1874572	.2046588	48.09984	.4824595	.2511914
#2	.5022435	.1883098	.2047482	48.76982	.4836270	.2524164
#3	.4962823	.1866657	.2019694	48.58778	.4829157	.2477791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5643766	146.2642	1.824573	32.32763	.5823676	.0689907
Stddev	.0038142	1.0524	.011697	.33129	.0039311	.0006475
%RSD	.6758259	.7195068	.6410996	1.024780	.6750130	.9384814

#1	.5669687	145.0619	1.812075	31.95171	.5848755	.0685660
#2	.5661642	146.7123	1.835258	32.57694	.5843902	.0686703
#3	.5599969	147.0183	1.826386	32.45424	.5778371	.0697359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409538	.4985880	.7119778	14.32770	.1920457	.3756480
Stddev	.055752	.0035439	.0023383	.09692	.0041012	.0021140
%RSD	.8698295	.7107932	.3284166	.6764469	2.135531	.5627640

#1	6.347361	.4967559	.7098562	14.21610	.1879957	.3778542
#2	6.426178	.4963352	.7144848	14.39076	.1919452	.3754497
#3	6.455076	.5026730	.7115925	14.37623	.1961963	.3736401

Sample Name: O5485-01MS Acquired: 11/24/2023 15:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7150395	1.572937	F 14.74681	F 10.04410	1.768613	.2429515
Stddev	.0038278	.011435	.09230	.04897	.021760	.0017233
%RSD	.5353341	.7269615	.6258643	.4875268	1.230352	.7092966
#1	.7168537	1.560750	14.64032	10.05262	1.787714	.2438689
#2	.7176230	1.583430	14.79642	10.08825	1.773201	.2440221
#3	.7106419	1.574631	14.80369	9.99143	1.744925	.2409637

Elem	Sr4077
Units	ppm
Avg	.2004994
Stddev	.0019925
%RSD	.9937516
#1	.1982830
#2	.2021421
#3	.2010732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.874	43378.36	6996.568	2226.421	2485.293
Stddev	15.165	24.42	26.653	5.627	19.347
%RSD	.6625635	.0563044	.3809380	.2527537	.7784407
#1	2277.684	43370.66	6990.667	2232.036	2471.720
#2	2282.804	43358.71	6973.360	2220.782	2476.714
#3	2306.134	43405.71	7025.677	2226.446	2507.446

Sample Name: O5485-01MSD Acquired: 11/24/2023 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7530892	2.460907	1.354990	1.726051	.6968565	71.63445
Stddev	.0058319	.050582	.001231	.004420	.0040780	.45216
%RSD	.7744041	2.055413	.0908161	.2560922	.5851919	.6312046

#1	.7572163	2.519133	1.353786	1.729307	.7004675	72.12332
#2	.7464173	2.427818	1.354938	1.727827	.6976682	71.23126
#3	.7556340	2.435770	1.356246	1.721019	.6924337	71.54877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980349	.1835116	.1983949	48.44955	.4728942	.2459814
Stddev	.0056924	.0022769	.0004659	.18597	.0007809	.0016394
%RSD	1.142976	1.240726	.2348103	.3838391	.1651333	.6664641

#1	.5044020	.1861404	.1979014	48.65757	.4723258	.2441356
#2	.4934375	.1822314	.1984564	48.29940	.4725722	.2465403
#3	.4962652	.1821630	.1988270	48.39168	.4737846	.2472682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5526550	144.0488	1.831795	32.52096	.5692588	.0674568
Stddev	.0009287	1.0242	.010444	.16136	.0021932	.0001553
%RSD	.1680416	.7109856	.5701305	.4961578	.3852782	.2301676

#1	.5519645	142.9541	1.843362	32.70370	.5670460	.0676360
#2	.5537108	144.2088	1.823057	32.39814	.5692984	.0673714
#3	.5522896	144.9836	1.828966	32.46102	.5714320	.0673630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.263925	.4983336	.6977823	13.97462	.1776596	.3737384
Stddev	.048269	.0055996	.0017070	.11741	.0072664	.0003892
%RSD	.7705848	1.123656	.2446357	.8401608	4.090039	.1041471

#1	6.210551	.5044604	.6975931	13.86206	.1696656	.3738798
#2	6.276709	.4970596	.6961777	14.09634	.1794494	.3732982
#3	6.304515	.4934809	.6995760	13.96547	.1838639	.3740371

Sample Name: O5485-01MSD Acquired: 11/24/2023 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6999914	1.574737	F 14.58857	9.573394	1.674488	.2392411
Stddev	.0022782	.007820	.09160	.022341	.003835	.0034234
%RSD	.3254535	.4966055	.6279108	.2333699	.2290068	1.430954
#1	.7003335	1.583496	14.48503	9.566384	1.673864	.2431849
#2	.6975615	1.568457	14.62159	9.555398	1.678596	.2375042
#3	.7020791	1.572257	14.65908	9.598399	1.671003	.2370343

Elem	Sr4077
Units	ppm
Avg	.2027074
Stddev	.0031407
%RSD	1.549364
#1	.2063279
#2	.2007165
#3	.2010777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.289	44703.73	7090.262	2276.217	2582.205
Stddev	3.149	68.00	82.784	4.232	7.616
%RSD	.1333177	.1521082	1.167573	.1859316	.2949585
#1	2362.326	44777.36	6994.681	2279.161	2585.359
#2	2365.420	44690.53	7139.259	2278.122	2587.738
#3	2359.122	44643.30	7136.845	2271.367	2573.518

Sample Name: O5485-01A Acquired: 11/24/2023 15:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8039452	2.559552	1.397029	1.867966	.7305392	72.04885
Stddev	.0083536	.026667	.003792	.006527	.0036423	.08204
%RSD	1.039071	1.041866	.2714218	.3494141	.4985714	.1138689

#1	.7991247	2.545619	1.399832	1.872913	.7274836	71.95412
#2	.8135911	2.542737	1.392715	1.860568	.7345697	72.09510
#3	.7991199	2.590300	1.398542	1.870417	.7295644	72.09732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964715	.1871985	.2058291	48.57865	.4875073	.2534394
Stddev	.0014446	.0005071	.0003667	.01390	.0008942	.0003723
%RSD	.2909809	.2708735	.1781576	.0286094	.1834176	.1468996

#1	.4952817	.1876836	.2061358	48.56364	.4872607	.2535897
#2	.4960540	.1866720	.2054229	48.58123	.4867624	.2530154
#3	.4980790	.1872399	.2059285	48.59108	.4884990	.2537130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5693495	153.4655	1.838694	32.49460	.5871868	.0711673
Stddev	.0014668	.8212	.000860	.07582	.0017029	.0002673
%RSD	.2576226	.5351016	.0467452	.2333186	.2900030	.3755292

#1	.5709360	152.5302	1.839387	32.41223	.5871207	.0714719
#2	.5680427	153.7976	1.838964	32.51010	.5855179	.0709723
#3	.5690700	154.0686	1.837733	32.56147	.5889217	.0710577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.686087	.4982164	.7296125	14.89204	.2192530	.3751695
Stddev	.024057	.0038211	.0014641	.06112	.0033864	.0005228
%RSD	.3598095	.7669628	.2006727	.4104540	1.544510	.1393510

#1	6.659406	.4995250	.7305326	14.82375	.2160236	.3753443
#2	6.706123	.5012112	.7303807	14.94164	.2189583	.3745817
#3	6.692733	.4939128	.7279241	14.91073	.2227771	.3755825

Sample Name: O5485-01A Acquired: 11/24/2023 15:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7245737	1.585732	F 16.17202	F 10.49999	1.858229	.2404669
Stddev	.0008212	.002026	.05839	.03122	.006896	.0039448
%RSD	.1133359	.1277842	.3610646	.2973542	.3711325	1.640493

#1	.7244774	1.587423	16.11312	10.53015	1.850325	.2414722
#2	.7238050	1.583486	16.22989	10.46781	1.863021	.2361166
#3	.7254389	1.586288	16.17303	10.50202	1.861340	.2438118

Elem	Sr4077
Units	ppm
Avg	.1933094
Stddev	.0002793
%RSD	.1444977

#1	.1934226
#2	.1929912
#3	.1935143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.211	41566.59	7030.270	2178.148	2399.150
Stddev	1.036	117.63	33.157	8.891	3.463
%RSD	.0464872	.2829995	.4716350	.4081785	.1443351

#1	2227.278	41495.43	6992.868	2173.053	2395.375
#2	2228.030	41501.97	7041.883	2172.977	2399.895
#3	2229.326	41702.37	7056.058	2188.414	2402.180

Sample Name: O5480-02MS Acquired: 11/24/2023 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8277566	2.662612	1.183381	2.086845	.7754641	2.512674
Stddev	.0110957	.059106	.005011	.005834	.0048039	.014402
%RSD	1.340455	2.219847	.4234382	.2795414	.6194805	.5731697

#1	.8367011	2.610168	1.179019	2.086758	.7746546	2.496457
#2	.8312287	2.651009	1.182269	2.081056	.7711164	2.517591
#3	.8153401	2.726659	1.188854	2.092722	.7806213	2.523973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293535	.2017085	.2149573	24.69987	.4538824	.1997737
Stddev	.0004002	.0014015	.0004945	.04946	.0003304	.0000866
%RSD	.1745071	.6948112	.2300592	.2002264	.0727905	.0433349

#1	.2289047	.2032934	.2144735	24.64443	.4541752	.1998544
#2	.2294824	.2006329	.2149366	24.71573	.4535242	.1996823
#3	.2296735	.2011993	.2154619	24.73944	.4539478	.1997843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.416516	8.278871	.3437149	6.934602	.8025710	.0822937
Stddev	.004888	.065044	.0015466	.011969	.0003230	.0003102
%RSD	.1106808	.7856597	.4499536	.1725942	.0402456	.3769301

#1	4.410893	8.204354	.3419370	6.921643	.8021982	.0819484
#2	4.418895	8.324261	.3447499	6.945242	.8027639	.0823839
#3	4.419759	8.307999	.3444576	6.936919	.8027511	.0825488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.7374	.3001405	2.847324	13.16837	F 10.02882	.4050122
Stddev	1.4756	.0025786	.007459	.13972	.07083	.0029025
%RSD	.9123294	.8591440	.2619642	1.061035	.7062691	.7166449

#1	160.0383	.3005504	2.853473	13.02425	10.10927	.4030525
#2	162.6971	.3024897	2.849471	13.30323	9.97582	.4036374
#3	162.4768	.2973815	2.839026	13.17764	10.00138	.4083466

Sample Name: O5480-02MS Acquired: 11/24/2023 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7653027	.2064214	4.287726	F 11.68949	F 170.1636	.1927752
Stddev	.0057961	.0017669	.042469	.00750	.5532	.0026932
%RSD	.7573657	.8559500	.9904700	.0641839	.3251191	1.397076
#1	.7623849	.2062668	4.247098	11.69671	169.7170	.1953880
#2	.7615453	.2047370	4.331823	11.68173	169.9913	.1900082
#3	.7719780	.2082606	4.284257	11.69002	170.7825	.1929294

Elem	Sr4077
Units	ppm
Avg	.2656992
Stddev	.0005296
%RSD	.1993093
#1	.2653616
#2	.2663096
#3	.2654265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.003	41221.96	6695.776	2147.332	2619.457
Stddev	.492	36.05	46.379	5.606	2.031
%RSD	.0221678	.0874553	.6926659	.2610486	.0775457
#1	2218.255	41258.70	6643.714	2143.318	2621.014
#2	2218.317	41220.55	6732.680	2144.940	2620.197
#3	2217.436	41186.64	6710.933	2153.736	2617.159

Sample Name: O5480-02MSD Acquired: 11/24/2023 15:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943827	5.784355	2.476136	4.895532	1.822872	5.086942
Stddev	.004613	.170315	.005835	.023701	.003405	.013286
%RSD	.2373345	2.944416	.2356541	.4841452	.1867883	.2611702

#1	1.944287	5.656662	2.471263	4.868324	1.820081	5.071827
#2	1.948193	5.718671	2.474542	4.911693	1.826666	5.092230
#3	1.939001	5.977732	2.482602	4.906580	1.821870	5.096770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734822	.4635446	.4734991	26.95725	.9507016	.4553478
Stddev	.0029143	.0018671	.0012297	.13631	.0024355	.0007205
%RSD	.6155039	.4027952	.2597007	.5056461	.2561824	.1582209

#1	.4701266	.4614181	.4720963	26.80474	.9479485	.4545418
#2	.4753798	.4643002	.4740106	26.99978	.9515808	.4555725
#3	.4749402	.4649155	.4743905	27.06722	.9525754	.4559292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985132	12.32971	.6074927	9.662660	1.453295	.1776263
Stddev	.001351	.06542	.0045939	.060357	.005702	.0016219
%RSD	.0271038	.5305895	.7562009	.6246371	.3923798	.9131170

#1	4.984592	12.27114	.6021945	9.617214	1.449043	.1761776
#2	4.984133	12.31767	.6099178	9.639624	1.451067	.1773226
#3	4.986669	12.40031	.6103659	9.731142	1.459775	.1793786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.6704	.6865211	3.229827	26.31288	F 10.95814	.9222433
Stddev	.5471	.0034667	.005627	.07215	.03963	.0025090
%RSD	.3131988	.5049646	.1742228	.2742110	.3616816	.2720500

#1	174.0469	.6842637	3.223462	26.23029	10.91397	.9195206
#2	174.8944	.6847870	3.231877	26.34467	10.96986	.9227475
#3	175.0699	.6905127	3.234142	26.36368	10.99059	.9244619

Sample Name: O5480-02MSD Acquired: 11/24/2023 15:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698944	.4671894	5.615485	F 20.26407	F 183.7160	.4451168
Stddev	.006015	.0049984	.004004	.06944	.9498	.0051692
%RSD	.3540167	1.069881	.0713078	.3426605	.5169746	1.161318

#1	1.693587	.4614370	5.611612	20.20937	183.0231	.4394069
#2	1.697794	.4696576	5.619608	20.24065	183.3262	.4494780
#3	1.705450	.4704735	5.615235	20.34219	184.7986	.4464653

Elem	Sr4077
Units	ppm
Avg	.5213564
Stddev	.0026937
%RSD	.5166802

#1	.5183009
#2	.5223797
#3	.5233885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.012	39831.14	6540.809	2082.061	2507.363
Stddev	.334	70.20	16.540	2.427	5.886
%RSD	.0156147	.1762402	.2528802	.1165450	.2347401

#1	2139.927	39811.77	6551.276	2079.285	2512.692
#2	2139.728	39909.00	6549.410	2083.776	2508.352
#3	2140.380	39772.67	6521.740	2083.122	2501.045

Sample Name: O5480-02A Acquired: 11/24/2023 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827963	5.647735	2.394991	4.512063	1.737246	4.964211
Stddev	.002160	.033953	.003074	.006908	.003491	.019117
%RSD	.1181878	.6011809	.1283541	.1531031	.2009405	.3851029

#1	1.828086	5.670438	2.398130	4.519894	1.733241	4.947150
#2	1.830059	5.608703	2.391986	4.506831	1.738849	4.960610
#3	1.825744	5.664066	2.394858	4.509465	1.739647	4.984873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4661778	.4356863	.4562236	26.88215	.9160403	.4418027
Stddev	.0021288	.0012134	.0000702	.09871	.0017513	.0005525
%RSD	.4566466	.2784933	.0153834	.3671880	.1911856	.1250630

#1	.4646261	.4358772	.4562903	26.77954	.9140473	.4421459
#2	.4653027	.4343888	.4562303	26.89046	.9173336	.4411653
#3	.4686047	.4367929	.4561504	26.97643	.9167400	.4420969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850883	11.86566	.5998905	9.546179	1.406680	.1689716
Stddev	.005180	.06051	.0017615	.072121	.001921	.0005305
%RSD	.1067750	.5099677	.2936340	.7554933	.1365505	.3139530

#1	4.847379	11.79595	.5992503	9.465752	1.408421	.1688978
#2	4.856832	11.89641	.5985387	9.567686	1.404619	.1695351
#3	4.848436	11.90463	.6018826	9.605100	1.407000	.1684818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.3239	.6795676	3.094550	24.91798	F 10.45573	.9141422
Stddev	.6481	.0035978	.004212	.23752	.02408	.0023908
%RSD	.3896680	.5294259	.1361032	.9532009	.2302878	.2615306

#1	165.5760	.6760743	3.094153	24.64457	10.48277	.9124647
#2	166.6730	.6793669	3.090551	25.03590	10.43662	.9168797
#3	166.7226	.6832615	3.098946	25.07346	10.44781	.9130821

Sample Name: O5480-02A Acquired: 11/24/2023 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642482	.4572629	5.358727	F 18.67786	F 169.2620	.4288190
Stddev	.000733	.0024677	.035603	.01566	.2158	.0023531
%RSD	.0446117	.5396730	.6643937	.0838530	.1275037	.5487342
#1	1.641658	.4545459	5.345626	18.67564	169.5029	.4283056
#2	1.642729	.4593652	5.331530	18.66343	169.0862	.4313864
#3	1.643060	.4578777	5.399024	18.69451	169.1970	.4267651

Elem	Sr4077
Units	ppm
Avg	.5170245
Stddev	.0011431
%RSD	.2210943
#1	.5158619
#2	.5170646
#3	.5181470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.954	42660.54	6811.372	2174.518	2646.583
Stddev	7.955	104.81	11.210	3.732	4.897
%RSD	.3556236	.2456757	.1645771	.1716290	.1850255
#1	2245.758	42760.27	6810.629	2172.371	2652.237
#2	2230.282	42670.03	6822.935	2178.828	2643.792
#3	2234.822	42551.31	6800.552	2172.356	2643.720

Sample Name: O5521-11MS Acquired: 11/24/2023 15:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851122	5.561197	2.194394	4.375232	1.752279	4.727864
Stddev	.005816	.081370	.001348	.003569	.005867	.027045
%RSD	.3142145	1.463174	.0614280	.0815766	.3348145	.5720322

#1	1.856648	5.538025	2.194679	4.371114	1.755167	4.704686
#2	1.845053	5.493927	2.192927	4.377151	1.745528	4.721329
#3	1.851665	5.651640	2.195577	4.377432	1.756142	4.757578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004986	.4301617	.4433051	36.29291	.8726219	.4416762
Stddev	.0047093	.0012521	.0010007	.14422	.0004621	.0011822
%RSD	.5883014	.2910804	.2257239	.3973879	.0529588	.2676651

#1	.7955679	.4307607	.4428427	36.18794	.8723549	.4406275
#2	.8009782	.4310018	.4426193	36.23343	.8731555	.4414437
#3	.8049499	.4287226	.4444533	36.45736	.8723553	.4429574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6498243	6.724589	.6497302	14.22234	1.167266	.1583588
Stddev	.0003914	.041817	.0033235	.06597	.001465	.0012405
%RSD	.0602360	.6218543	.5115262	.4638589	.1255206	.7833556

#1	.6498567	6.678366	.6461571	14.15195	1.165627	.1576058
#2	.6494177	6.735605	.6527294	14.23231	1.167721	.1597906
#3	.6501985	6.759794	.6503042	14.28276	1.168449	.1576801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.7222	.6791820	.6601212	24.09155	.7490687	.9304635
Stddev	2.4460	.0007894	.0050194	.13549	.0026415	.0027434
%RSD	.7747289	.1162280	.7603701	.5623893	.3526427	.2948464

#1	312.9270	.6794194	.6600896	24.02622	.7498955	.9325544
#2	316.7691	.6798254	.6651563	24.00109	.7511979	.9273571
#3	317.4706	.6783011	.6551177	24.24732	.7461126	.9314789

Sample Name: O5521-11MS Acquired: 11/24/2023 15:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604190	.4582406	3.404067	F 13.56253	1.151722	.4426989
Stddev	.002396	.0001614	.002636	.02447	.009501	.0036470
%RSD	.1493820	.0352253	.0774366	.1803928	.8249712	.8238141
#1	1.604764	.4582501	3.402698	13.53507	1.160078	.4386894
#2	1.606246	.4580747	3.402397	13.57054	1.141387	.4435885
#3	1.601558	.4583971	3.407106	13.58199	1.153700	.4458188

Elem	Sr4077
Units	ppm
Avg	.5691277
Stddev	.0017446
%RSD	.3065312
#1	.5671153
#2	.5700566
#3	.5702113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.559	38372.81	6216.904	1952.842	2369.744
Stddev	3.120	145.14	40.388	17.230	1.712
%RSD	.1540895	.3782261	.6496408	.8822807	.0722635
#1	2021.053	38223.68	6181.647	1951.394	2368.488
#2	2025.594	38381.14	6208.097	1936.381	2369.049
#3	2027.030	38513.60	6260.969	1970.749	2371.694

Sample Name: O5521-11MSD Acquired: 11/24/2023 15:59:21 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856549	5.326157	2.185055	4.350405	1.741848	4.496067
Stddev	.002009	.173213	.009600	.023453	.007355	.035688
%RSD	.1082094	3.252122	.4393568	.5390998	.4222483	.7937611

#1	1.856098	5.377092	2.183743	4.369897	1.741358	4.455049
#2	1.858745	5.468193	2.195244	4.356942	1.749435	4.520011
#3	1.854804	5.133188	2.176179	4.324378	1.734750	4.513140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872264	.4294995	.4422260	36.18649	.8766110	.4411163
Stddev	.0046969	.0003282	.0022780	.21462	.0014983	.0018363
%RSD	.5966440	.0764219	.5151273	.5930959	.1709160	.4162931

#1	.7818343	.4296714	.4435478	35.93927	.8750845	.4421238
#2	.7904273	.4297062	.4435345	36.29515	.8766693	.4422284
#3	.7894176	.4291211	.4395955	36.32506	.8780793	.4389967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6485326	6.750472	.6511994	14.21989	1.165753	.1594386
Stddev	.0023990	.056740	.0042665	.13910	.004399	.0009120
%RSD	.3699132	.8405285	.6551783	.9781899	.3773220	.5719931

#1	.6501847	6.684978	.6464653	14.06004	1.167273	.1595318
#2	.6496323	6.781726	.6523856	14.28624	1.169190	.1603004
#3	.6457809	6.784712	.6547473	14.31340	1.160796	.1584836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.8580	.6756536	.6401139	24.31766	.7311131	.9238853
Stddev	2.5238	.0051065	.0019557	.20929	.0018092	.0028314
%RSD	.7841302	.7557901	.3055176	.8606505	.2474569	.3064662

#1	319.0798	.6697759	.6379043	24.07627	.7292391	.9255374
#2	322.4853	.6789997	.6416223	24.42835	.7312506	.9255026
#3	324.0091	.6781853	.6408150	24.44836	.7328497	.9206160

Sample Name: O5521-11MSD Acquired: 11/24/2023 15:59:21 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595413	.4570160	3.444477	F 13.52871	1.111455	.4397323
Stddev	.009338	.0028439	.031676	.04743	.015558	.0036750
%RSD	.5852818	.6222725	.9196299	.3505990	1.399810	.8357446

#1	1.597455	.4542671	3.408689	13.55252	1.120058	.4437145
#2	1.603560	.4568347	3.468912	13.55953	1.120813	.4364714
#3	1.585223	.4599462	3.455830	13.47409	1.093496	.4390110

Elem	Sr4077
Units	ppm
Avg	.5711888
Stddev	.0038837
%RSD	.6799397

#1	.5667655
#2	.5727604
#3	.5740404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.604	38187.31	6297.811	1965.826	2383.574
Stddev	2.315	85.43	16.179	.618	6.021
%RSD	.1137397	.2237236	.2568928	.0314352	.2526203

#1	2032.959	38118.48	6279.789	1965.436	2377.277
#2	2037.259	38282.93	6311.082	1966.538	2384.169
#3	2036.596	38160.52	6302.564	1965.504	2389.276

Sample Name: O5521-11A Acquired: 11/24/2023 16:03:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907970	5.561032	2.218371	4.509399	1.783298	4.288308
Stddev	.003061	.105587	.006911	.007202	.004429	.437348
%RSD	.1604482	1.898693	.3115230	.1597152	.2483354	10.19861

#1	1.908489	5.472379	2.211590	4.503972	1.784693	3.784814
#2	1.910739	5.677843	2.218118	4.517570	1.778340	4.573871
#3	1.904682	5.532874	2.225404	4.506654	1.786861	4.506239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466261	.4128991	.4495496	34.51356	.8836643	.4458015
Stddev	.0821120	.0320031	.0003995	3.34796	.0028035	.0005853
%RSD	10.99774	7.750838	.0888767	9.700417	.3172635	.1312830

#1	.6518894	.3761767	.4490910	30.65526	.8825939	.4454053
#2	.7973257	.4348380	.4497359	36.65236	.8868454	.4455255
#3	.7906632	.4276827	.4498221	36.23307	.8815537	.4464737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6588030	6.889733	.6190977	13.52380	1.179665	.1637964
Stddev	.0009345	.160854	.0630053	1.33077	.002173	.0008329
%RSD	.1418538	2.334694	10.17696	9.840214	.1842182	.5084953

#1	.6594129	6.704176	.5465195	11.99549	1.177662	.1629126
#2	.6577271	6.989628	.6597429	14.42636	1.179359	.1639099
#3	.6592689	6.975394	.6510306	14.14955	1.181976	.1645668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.5509	.6485209	.6545844	24.92279	.7015837	.9224096
Stddev	4.4015	.0631822	.0036934	.46740	.0500123	.0009329
%RSD	1.315649	9.742505	.5642401	1.875399	7.128484	.1011432

#1	330.5558	.5759963	.6584423	24.41026	.6439620	.9214251
#2	339.2693	.6916476	.6510810	25.03259	.7337169	.9232807
#3	333.8276	.6779189	.6542301	25.32551	.7270721	.9225229

Sample Name: O5521-11A Acquired: 11/24/2023 16:03:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622769	.4335362	3.518839	F 14.27455	1.184493	.4134361
Stddev	.000771	.0435708	.052793	.03356	.012670	.0401087
%RSD	.0474809	10.05010	1.500291	.2351092	1.069632	9.701312

#1	1.623117	.3833810	3.458200	14.23787	1.178894	.3671720
#2	1.621886	.4620431	3.554571	14.28209	1.198997	.4384207
#3	1.623304	.4551844	3.543746	14.30371	1.175587	.4347157

Elem	Sr4077
Units	ppm
Avg	.5424381
Stddev	.0544748
%RSD	10.04259

#1	.4797200
#2	.5779610
#3	.5696334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.805	37096.35	6613.728	1924.713	2304.796
Stddev	4.675	94.89	533.769	8.299	2.644
%RSD	.2359101	.2557968	8.070617	.4311645	.1147263

#1	1976.551	37165.56	7227.108	1915.600	2302.215
#2	1985.507	36988.18	6254.764	1931.835	2307.499
#3	1983.357	37135.31	6359.311	1926.704	2304.674

Sample Name: O5486-01MS Acquired: 11/24/2023 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933564	5.485534	2.227757	4.419029	1.786740	4.836064
Stddev	.004673	.034162	.006457	.003438	.002869	.026078
%RSD	.2417010	.6227698	.2898520	.0777899	.1605750	.5392400

#1	1.929532	5.509235	2.231736	4.421486	1.787133	4.807296
#2	1.938686	5.500991	2.220307	4.420501	1.789393	4.842742
#3	1.932474	5.446375	2.231229	4.415101	1.783695	4.858153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164992	.4205911	.4487781	118.5915	.8779309	.4500176
Stddev	.0012762	.0020197	.0001175	.7011	.0002254	.0002918
%RSD	.2070118	.4802167	.0261701	.5911809	.0256776	.0648504

#1	.6163344	.4211279	.4488025	117.7819	.8776776	.4497485
#2	.6178498	.4222881	.4486504	118.9949	.8781094	.4503278
#3	.6153134	.4183571	.4488814	118.9976	.8780056	.4499765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682574	9.821371	.9421835	37.99426	1.111843	.1648826
Stddev	.0006778	.067808	.0055369	.22579	.001798	.0004347
%RSD	.1014226	.6904157	.5876639	.5942681	.1617026	.2636506

#1	.6675432	9.770105	.9361558	37.74000	1.113075	.1644671
#2	.6688916	9.795751	.9433517	38.07142	1.109780	.1653343
#3	.6683374	9.898257	.9470431	38.17135	1.112674	.1648465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	511.4955	.6876248	.4826840	53.03756	1.178830	.9403732
Stddev	5.4341	.0040287	.0025382	.45501	.008401	.0008966
%RSD	1.062401	.5858899	.5258440	.8579006	.7126954	.0953484

#1	505.2277	.6865204	.4813450	52.59933	1.180429	.9411471
#2	514.3722	.6842635	.4856113	53.00570	1.186317	.9393907
#3	514.8866	.6920906	.4810958	53.50767	1.169744	.9405818

Sample Name: O5486-01MS Acquired: 11/24/2023 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608379	.4684738	F 19.49734	F 14.65082	9.850745	.5181026
Stddev	.002345	.0030805	.17957	.05060	.032317	.0018527
%RSD	.1458077	.6575542	.9209970	.3453843	.3280696	.3575945

#1	1.606121	.4649169	19.31681	14.62507	9.879711	.5164601
#2	1.610802	.4702203	19.49926	14.61828	9.856636	.5177367
#3	1.608215	.4702840	19.67594	14.70912	9.815887	.5201109

Elem	Sr4077
Units	ppm
Avg	1.392703
Stddev	.008586
%RSD	.6165143

#1	1.382856
#2	1.396628
#3	1.398626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.003	36252.87	6374.476	1860.579	2225.260
Stddev	1.373	37.39	27.466	10.205	4.888
%RSD	.0711857	.1031394	.4308796	.5484712	.2196511

#1	1927.450	36295.85	6374.095	1861.741	2219.667
#2	1930.058	36227.81	6347.202	1849.843	2227.398
#3	1929.501	36234.96	6402.131	1870.153	2228.714

Sample Name: CCV07 Acquired: 11/24/2023 16:10:53 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080422	F 6.425069	4.914534	5.167775	4.949561	9.803247
Stddev	.009866	.090271	.006267	.019677	.014804	.044446
%RSD	.1942031	1.404978	.1275274	.3807577	.2991013	.4533763

#1	5.070973	6.444731	4.907345	5.190309	4.950407	9.755726
#2	5.079635	6.503889	4.917408	5.153988	4.934352	9.810222
#3	5.090658	6.326588	4.918849	5.159029	4.963924	9.843792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849395	.2495288	2.486628	24.58867	.9980123	2.459100
Stddev	.037243	.0003066	.001215	.08193	.0015019	.003347
%RSD	.3781236	.1228690	.0488487	.3332102	.1504906	.1361073

#1	9.818366	.2497538	2.485293	24.50481	.9996754	2.456951
#2	9.890695	.2496530	2.486923	24.66853	.9976063	2.457392
#3	9.839122	.2491796	2.487668	24.59265	.9967550	2.462956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240425	4.938276	2.463008	24.44281	2.457411	1.235929
Stddev	.003138	.029610	.007582	.12138	.004244	.002440
%RSD	.2530118	.5995942	.3078301	.4966044	.1727202	.1973988

#1	1.242073	4.907069	2.459942	24.34908	2.453054	1.237652
#2	1.236806	4.941784	2.457439	24.39943	2.457647	1.236998
#3	1.242397	4.965976	2.471643	24.57993	2.461532	1.233137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68981	2.453117	2.481901	24.92043	4.937521	4.998804
Stddev	.07796	.015385	.002356	.10272	.007139	.008396
%RSD	.3157569	.6271654	.0949328	.4122051	.1445951	.1679605

#1	24.60268	2.435655	2.483164	24.86160	4.939701	5.000931
#2	24.71380	2.464675	2.483356	25.03905	4.943316	4.989549
#3	24.75296	2.459022	2.479182	24.86065	4.929546	5.005932

Sample Name: CCV07 Acquired: 11/24/2023 16:10:53 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993827	4.887075	5.144043	5.123292	5.141800	4.808550
Stddev	.008562	.014526	.049014	.022368	.007916	.021046
%RSD	.1714428	.2972295	.9528316	.4365916	.1539597	.4376775

#1	4.984413	4.878593	5.087451	5.099886	5.142133	4.793111
#2	5.001147	4.903848	5.172904	5.125538	5.149544	4.832522
#3	4.995921	4.878786	5.171775	5.144452	5.133722	4.800016

Elem	Sr4077
Units	ppm
Avg	5.056183
Stddev	.081201
%RSD	1.605974

#1	5.001512
#2	5.017550
#3	5.149488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.572	39891.03	6627.232	2066.107	2522.677
Stddev	5.086	174.65	17.396	3.364	2.142
%RSD	.2393872	.4378059	.2624906	.1628185	.0849175

#1	2125.728	39851.34	6628.422	2069.950	2524.547
#2	2128.981	40082.11	6644.001	2064.677	2523.143
#3	2119.008	39739.65	6609.271	2063.695	2520.340

Sample Name: CCB07 Acquired: 11/24/2023 16:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005356	.0005401	.0006021	.0007317	.0016897	.0008801	-.007187
Stddev	.001579	.0057829	.0014168	.0028451	.0050187	.0018609	.000905
%RSD	29.48535	1070.723	235.3031	388.8381	297.0133	211.4490	12.59323

#1	-.006106	-.005214	-.000846	-.002397	.0068550	.0025242	-.006527
#2	-.006421	.006352	.000668	.001427	.0013826	-.001140	-.008219
#3	-.003542	.000483	.001985	.003165	-.003168	.001256	-.006815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.000190	.0062454	-.000039	-.000037	-.000087	-.004020
Stddev	.0000625	.000060	.0054917	.000370	.000429	.001238	.008074
%RSD	105.5018	31.25799	87.93187	943.8059	1155.719	1423.190	200.8286

#1	.0000900	-.000244	.0048823	.000281	-.000375	-.001206	-.010763
#2	.0001005	-.000126	.0015636	-.000444	.000446	.001243	-.006224
#3	-.000013	-.000201	.0122902	.000046	-.000182	-.000298	.004927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.001032	.0000442	.0000299	.0889397	.0018158	.0001417
Stddev	.000326	.002805	.0006870	.0001966	.0089827	.0027661	.0002108
%RSD	104.2576	271.6326	1555.022	657.6218	10.09971	152.3315	148.7822

#1	-.000080	.001496	-.000589	-.000102	.0989418	-.001272	.0002410
#2	-.000173	-.000544	.000775	-.000064	.0863171	.002653	.0002846
#3	-.000684	-.004049	-.000054	.000256	.0815602	.004067	-.000100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665624	.0106553	.0052061	-.000856	.0001494	-.006494	-.002642
Stddev	.1149727	.0018261	.0018295	.001049	.0013547	.004921	.003546
%RSD	69.02683	17.13763	35.14156	122.5198	906.7846	75.77111	134.2119

#1	.2088006	.0120412	.0072030	-.000049	-.001405	-.007245	.000859
#2	.2544418	.0085861	.0048044	-.000477	.001078	-.001241	-.006232
#3	.0364447	.0113387	.0036108	-.002041	.000775	-.010997	-.002554

Sample Name: CCB07 Acquired: 11/24/2023 16:14:42 Type: Unk
 Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019530	-.003330	.0000522
Stddev	.0023579	.001859	.0000303
%RSD	120.7339	55.83056	58.07810

#1	.0014945	-.004237	.0000756
#2	.0045064	-.001191	.0000180
#3	-.000142	-.004562	.0000629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.639	41097.37	6902.325	2172.330	2685.963
Stddev	3.451	119.53	37.811	4.862	2.478
%RSD	.1561996	.2908375	.5477950	.2238284	.0922693

#1	2207.782	41202.53	6858.694	2175.940	2684.286
#2	2213.621	40967.38	6922.764	2166.801	2688.810
#3	2207.513	41122.21	6925.517	2174.249	2684.793

Sample Name: O5486-01MSD Acquired: 11/24/2023 16:18:44 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8642536	2.481249	1.004910	1.933485	.7926647	2.427638
Stddev	.0028436	.022077	.000935	.011761	.0039398	.012968
%RSD	.3290278	.8897487	.0930398	.6082626	.4970299	.5341732

#1	.8659400	2.494261	1.005400	1.923007	.7885667	2.416157
#2	.8658503	2.493728	1.005498	1.946205	.7930027	2.441703
#3	.8609704	2.455759	1.003832	1.931243	.7964245	2.425054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849690	.1927641	.2005257	119.4088	.3967580	.2025057
Stddev	.0017331	.0006712	.0003260	.7619	.0003827	.0002424
%RSD	.4501871	.3481900	.1625931	.6380647	.0964612	.1197053

#1	.3831159	.1925985	.2002708	118.5790	.3963970	.2027721
#2	.3852415	.1935026	.2004132	119.5705	.3967177	.2024467
#3	.3865498	.1921912	.2008931	120.0769	.3971593	.2022982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057852	6.067336	.7085668	36.43941	.5003730	.0730291
Stddev	.0019087	.061642	.0039513	.18011	.0012050	.0004728
%RSD	.6242101	1.015957	.5576433	.4942730	.2408128	.6474561

#1	.3058178	6.030452	.7040313	36.23554	.5006506	.0725118
#2	.3038604	6.033059	.7112642	36.57697	.4990534	.0731365
#3	.3076775	6.138498	.7104048	36.50570	.5014148	.0734390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	501.7408	.3144639	.2357627	39.36021	.8669213	.4337175
Stddev	2.5384	.0040641	.0002585	.42696	.0030261	.0004518
%RSD	.5059087	1.292395	.1096216	1.084752	.3490604	.1041793

#1	499.1803	.3107305	.2358431	39.09417	.8700571	.4342108
#2	501.7857	.3138683	.2359713	39.13377	.8666886	.4333238
#3	504.2564	.3187930	.2354736	39.85269	.8640183	.4336179

Sample Name: O5486-01MSD Acquired: 11/24/2023 16:18:44 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.7081400	.2207147	F 18.16563	6.563682	9.841788	.2825584
Stddev	.0016644	.0015202	.17895	.028382	.013281	.0049179
%RSD	.2350446	.6887796	.9850906	.4324159	.1349494	1.740497

#1	.7064310	.2218874	18.02749	6.552167	9.832652	.2786170
#2	.7082330	.2212597	18.10163	6.542867	9.835689	.2809886
#3	.7097560	.2189971	18.36779	6.596013	9.857024	.2880696

Elem	Sr4077
Units	ppm
Avg	1.161707
Stddev	.004392
%RSD	.3780802

#1	1.156638
#2	1.164091
#3	1.164392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.164	36806.15	6192.252	1877.836	2264.887
Stddev	5.423	129.60	26.423	6.889	3.632
%RSD	.2767807	.3521229	.4267098	.3668380	.1603744

#1	1953.057	36694.84	6171.825	1870.057	2260.813
#2	1963.415	36948.43	6182.838	1883.164	2267.788
#3	1961.019	36775.17	6222.093	1880.287	2266.059

Sample Name: O5486-01A Acquired: 11/24/2023 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8475869	2.357235	.9820739	1.896533	.7751072	2.360294
Stddev	.0046349	.012686	.0066120	.010452	.0008774	.027752
%RSD	.5468408	.5381698	.6732655	.5511098	.1131917	1.175786

#1	.8456240	2.351191	.9804778	1.896716	.7760243	2.328862
#2	.8442563	2.348701	.9764061	1.885991	.7742759	2.381413
#3	.8528803	2.371812	.9893378	1.906892	.7750215	2.370608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766525	.1851247	.1957187	119.4458	.3879690	.1970399
Stddev	.0023238	.0006920	.0016694	.4578	.0009592	.0011117
%RSD	.6169507	.3737788	.8529636	.3832468	.2472472	.5642149

#1	.3773228	.1843548	.1946848	118.9566	.3872171	.1963005
#2	.3740673	.1853244	.1948267	119.8639	.3890493	.1965008
#3	.3785675	.1856948	.1976447	119.5169	.3876405	.1983184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983353	5.984825	.7032335	36.37341	.4892610	.0710398
Stddev	.0020475	.040588	.0056100	.12807	.0038856	.0005033
%RSD	.6862980	.6781841	.7977429	.3520908	.7941857	.7084519

#1	.2975712	5.959030	.6968962	36.22901	.4868990	.0714526
#2	.2967798	6.031610	.7075644	36.47322	.4871384	.0711878
#3	.3006550	5.963835	.7052399	36.41799	.4937456	.0704792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	514.3961	.3058956	.2283811	40.02020	.8441982	.4184958
Stddev	6.4205	.0027239	.0007696	.09291	.0028069	.0024169
%RSD	1.248155	.8904765	.3369870	.2321501	.3324937	.5775125

#1	507.5089	.3027580	.2275607	39.96658	.8416013	.4175721
#2	515.4635	.3076545	.2284956	40.12748	.8471762	.4166771
#3	520.2160	.3072745	.2290870	39.96654	.8438172	.4212383

Sample Name: O5486-01A Acquired: 11/24/2023 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.6893668	.2138523	F 18.67133	6.533672	F 10.01759	.2701224
Stddev	.0072812	.0031868	.11366	.055405	.07283	.0028574
%RSD	1.056212	1.490176	.6087588	.8479939	.7269720	1.057803
#1	.6848899	.2102439	18.54372	6.487090	9.95528	.2692580
#2	.6854422	.2162810	18.76171	6.518984	9.99983	.2733122
#3	.6977684	.2150320	18.70855	6.594941	10.09765	.2677971

Elem	Sr4077
Units	ppm
Avg	1.155523
Stddev	.004886
%RSD	.4227962
#1	1.150008
#2	1.159309
#3	1.157252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.960	36437.77	6323.811	1878.961	2250.426
Stddev	10.174	131.88	7.202	10.624	11.408
%RSD	.5222846	.3619244	.1138943	.5654189	.5069117
#1	1950.159	36373.13	6325.248	1879.306	2255.870
#2	1956.855	36350.69	6315.999	1868.169	2258.092
#3	1936.866	36589.50	6330.187	1889.408	2237.316

Sample Name: O5065-11 Acquired: 11/24/2023 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.000744	.0026943	.0004751	.0003416	.0011766	.2281313
Stddev	.003696	.0021047	.0005732	.0018908	.0032001	.0213395
%RSD	496.6599	78.11420	120.6371	553.5912	271.9903	9.354066

#1	.003301	.0019561	.0009526	.0022947	.0029763	.2521844
#2	-.001589	.0010582	-.000160	.0002102	.0030716	.2207378
#3	-.003945	.0050686	.000633	-.001480	-.002518	.2114718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371087	.0005349	.0003079	3.173606	.0004479	.0067916
Stddev	.0072524	.0000568	.0000953	.175796	.0007152	.0001984
%RSD	19.54358	10.61192	30.93688	5.539299	159.6847	2.920537

#1	.0454741	.0005949	.0004001	3.374015	.0005309	.0069059
#2	.0325923	.0005277	.0003138	3.101352	.0011179	.0069064
#3	.0332597	.0004821	.0002098	3.045451	-.000305	.0065626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014814	.5271897	.0580761	.6236240	.0050389	.0001543
Stddev	.0001564	.0113677	.0034201	.0400028	.0001992	.0002788
%RSD	10.55688	2.156292	5.889046	6.414576	3.952444	180.7525

#1	.0014421	.5350189	.0620248	.6670452	.0049526	.0002083
#2	.0016537	.5141508	.0560489	.6155584	.0052667	.0004021
#3	.0013484	.5323994	.0561545	.5882686	.0048975	-.000148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06587	.0030593	.0419233	.3523236	.0091560	.0001000
Stddev	.11617	.0016822	.0003544	.0725368	.0008019	.0003186
%RSD	.9627922	54.98692	.8454575	20.58811	8.757817	318.6516

#1	12.19723	.0050007	.0418305	.3370576	.0090526	.0001132
#2	11.97664	.0020340	.0416244	.4312784	.0100046	.0004117
#3	12.02375	.0021432	.0423149	.2886349	.0084109	-.000225

Sample Name: O5065-11 Acquired: 11/24/2023 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004220	.0004523	F 11.73961	.0089363	3.856961	.0027529
Stddev	.001314	.0021351	.13658	.0015615	.006859	.0038648
%RSD	31.12560	472.0510	1.163404	17.47416	.1778222	140.3913

#1	-.003897	.0009528	11.89695	.0082558	3.852253	.0071998
#2	-.003099	.0022927	11.65159	.0107226	3.853799	.0002043
#3	-.005665	-.001889	11.67029	.0078304	3.864830	.0008546

Elem	Sr4077
Units	ppm
Avg	.0350725
Stddev	.0020272
%RSD	5.780017

#1	.0373999
#2	.0341254
#3	.0336922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.582	43462.51	7001.752	2312.858	2872.545
Stddev	3.832	148.60	324.947	15.238	7.840
%RSD	.1636709	.3419146	4.640931	.6588181	.2729282

#1	2345.194	43445.86	6626.956	2313.108	2878.452
#2	2341.990	43618.74	7173.792	2327.968	2875.531
#3	2337.561	43322.93	7204.509	2297.497	2863.650

Sample Name: O5065-12 Acquired: 11/24/2023 16:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0001088	-.006273	-.001293	.0007068	-.000276	.1911432
Stddev	.0017318	.001255	.001940	.0038582	.001738	.0047027
%RSD	1591.924	20.01084	150.0758	545.8639	629.1049	2.460275

#1	.0019455	-.007597	-.000659	.0050643	.001447	.1867113
#2	-.001494	-.006121	.000251	-.002275	-.000246	.1906419
#3	-.000125	-.005101	-.003471	-.000669	-.002029	.1960764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351866	.0004554	.0001729	3.110698	-.000321	.0065793
Stddev	.0017470	.0000333	.0001382	.025504	.000311	.0002152
%RSD	4.964987	7.312313	79.94524	.8198654	96.81429	3.270150

#1	.0361072	.0004280	.0002682	3.137435	-.000015	.0066287
#2	.0362809	.0004924	.0002360	3.108020	-.000637	.0067655
#3	.0331719	.0004457	.0000144	3.086639	-.000312	.0063437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012398	.0258056	.0566303	.5884196	.0048478	-.000192
Stddev	.0003705	.0043015	.0005570	.0256466	.0001292	.000540
%RSD	29.88923	16.66897	.9835500	4.358563	2.665133	281.7499

#1	.0016668	.0304313	.0565629	.5961072	.0048633	-.000014
#2	.0010495	.0219258	.0572180	.6093432	.0049685	.000237
#3	.0010030	.0250596	.0561101	.5598084	.0047115	-.000798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41502	.0023807	.1032131	.3696952	.0073308	-.000392
Stddev	.08825	.0003895	.0005436	.1088531	.0015884	.000875
%RSD	.7730746	16.35957	.5266343	29.44401	21.66678	223.1091

#1	11.51613	.0023164	.1027962	.2943117	.0068205	.000606
#2	11.37541	.0027983	.1030151	.4944903	.0091116	-.001029
#3	11.35352	.0020273	.1038278	.3202837	.0060603	-.000753

Sample Name: O5065-12 Acquired: 11/24/2023 16:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.003380	-.000153	F 10.94155	.0012118	3.449685	.0001239
Stddev	.000756	.000649	.05828	.0017409	.033290	.0013816
%RSD	22.35766	423.7098	.5326602	143.6704	.9650138	1115.184

#1	-.004248	.000526	10.87700	.0018593	3.432669	.0011313
#2	-.003029	-.000767	10.95736	-.000760	3.428342	-.001451
#3	-.002864	-.000218	10.99030	.002536	3.488043	.000691

Elem	Sr4077
Units	ppm
Avg	.0344062
Stddev	.0004502
%RSD	1.308614

#1	.0348406
#2	.0344363
#3	.0339416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.533	46340.44	7263.547	2402.072	3120.792
Stddev	3.294	72.32	26.590	3.091	5.726
%RSD	.1329523	.1560633	.3660782	.1286650	.1834760

#1	2476.161	46386.10	7247.787	2405.456	3116.570
#2	2481.291	46257.06	7248.606	2401.363	3127.310
#3	2475.146	46378.17	7294.247	2399.399	3118.497

Sample Name: O5449-01DL X5 Acquired: 11/24/2023 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.019654	.0078127	4.341675	-.013880	.0218456	15.65656
Stddev	.000984	.0056447	.008374	.001254	.0019188	.12206
%RSD	5.005722	72.24956	.1928750	9.032902	8.783277	.7795830

#1	-.019412	.0135524	4.351344	-.013049	.0208848	15.52144
#2	-.020736	.0076175	4.336920	-.013269	.0205971	15.75884
#3	-.018813	.0022682	4.336760	-.015322	.0240550	15.68938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4654505	.0015882	.0573540	177.1667	1.069283	.0313162
Stddev	.0022712	.0000909	.0002654	1.2190	.000171	.0000352
%RSD	.4879497	5.723473	.4627859	.6880352	.0160119	.1122635

#1	.4629731	.0014901	.0576211	175.7891	1.069466	.0312787
#2	.4674341	.0016695	.0570903	177.6050	1.069126	.0313484
#3	.4659443	.0016051	.0573504	178.1058	1.069257	.0313216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892946	172.7208	12.75153	23.01196	.2381433	.0146159
Stddev	.0023439	1.7477	.07206	.15737	.0009303	.0003073
%RSD	.2369244	1.011835	.5650886	.6838467	.3906447	2.102577

#1	.9893593	170.7174	12.67165	22.84046	.2388088	.0143476
#2	.9916055	173.9327	12.77132	23.04569	.2370803	.0145490
#3	.9869190	173.5122	12.81163	23.14973	.2385408	.0149512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186015	.2436743	20.24145	1.089266	-.049727	.0608392
Stddev	.020014	.0014636	.03079	.090177	.005996	.0002619
%RSD	1.687509	.6006454	.1521216	8.278658	12.05693	.4305474

#1	1.163087	.2426050	20.26278	1.047456	-.056057	.0605395
#2	1.194969	.2430755	20.25542	1.027583	-.044134	.0609536
#3	1.199989	.2453423	20.20615	1.192759	-.048989	.0610245

Sample Name: O5449-01DL X5 Acquired: 11/24/2023 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1791912	.8937125	6.128259	2.402582	F 12.69788	.0133889
Stddev	.0024758	.0068846	.018823	.006602	.03141	.0046415
%RSD	1.381655	.7703333	.3071450	.2747787	.2473870	34.66707

#1	.1808528	.8875546	6.110109	2.398828	12.66161	.0162934
#2	.1803751	.8924375	6.147689	2.410205	12.71540	.0158375
#3	.1763458	.9011455	6.126980	2.398714	12.71662	.0080358

Elem	Sr4077
Units	ppm
Avg	.1486040
Stddev	.0005405
%RSD	.3636907

#1	.1483740
#2	.1482166
#3	.1492214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.404	39942.72	6802.146	2071.591	2491.251
Stddev	2.867	97.87	19.389	3.812	2.188
%RSD	.1354632	.2450371	.2850392	.1840224	.0878111

#1	2114.880	39898.50	6780.031	2069.587	2490.793
#2	2114.621	39874.76	6816.223	2069.199	2489.329
#3	2119.711	40054.90	6810.185	2075.987	2493.631

Sample Name: O5449-01DL2 X15 Acquired: 11/24/2023 16:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.010426	-.008465	1.429021	-.003448	.0052048	5.339209	.1541778
Stddev	.002930	.003022	.005446	.009098	.0034833	.026369	.0018838
%RSD	28.10094	35.70535	.3811146	263.8294	66.92486	.4938799	1.221851

#1	-.011355	-.010901	1.425158	.006495	.0070767	5.308924	.1523426
#2	-.012779	-.009411	1.426656	-.005485	.0073519	5.357079	.1561067
#3	-.007145	-.005082	1.435250	-.011356	.0011858	5.351625	.1540840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006433	.0186810	59.75527	.3560400	.0102953	.3312568	53.76037
Stddev	.0000481	.0004625	.45523	.0434507	.0002143	.0028658	5.64306
%RSD	7.475060	2.475902	.7618250	12.20389	2.081190	.8651195	10.49668

#1	.0005988	.0185017	59.24113	.3608932	.0103394	.3326161	53.85659
#2	.0006943	.0192063	59.91756	.3103665	.0100624	.3331901	48.06982
#3	.0006367	.0183350	60.10712	.3968604	.0104841	.3279644	59.35470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417264	8.020448	.0775819	.0045728	.3879220	.0849479	7.237272
Stddev	.042482	.055899	.0006902	.0002827	.0638329	.0019587	.852042
%RSD	.9617353	.6969533	.8896516	6.182134	16.45510	2.305760	11.77298

#1	4.370895	7.956915	.0783622	.0048239	.3771160	.0870568	7.370589
#2	4.454311	8.062080	.0770515	.0042666	.3301817	.0846012	6.326430
#3	4.426586	8.042350	.0773319	.0046279	.4564682	.0831857	8.014797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918515	-.042484	.0201297	.0541186	.3028193	1.887627	.7196069
Stddev	.0415947	.012871	.0003187	.0018279	.0029334	.199332	.0050807
%RSD	8.456753	30.29693	1.583417	3.377591	.9687103	10.55994	.7060349

#1	.4561976	-.042673	.0199666	.0552179	.3008506	1.900842	.7249262
#2	.4818088	-.055261	.0199256	.0520085	.3061907	1.682016	.7190904
#3	.5375481	-.029520	.0204970	.0551293	.3014165	2.080023	.7148043

Sample Name: O5449-01DL2 X15 Acquired: 11/24/2023 16:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.731595	.0026707	.0558612
Stddev	.021324	.0011816	.0059375
%RSD	.5714512	44.24364	10.62905

#1	3.746806	.0039713	.0548539
#2	3.740758	.0023773	.0622380
#3	3.707221	.0016634	.0504918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.792	44275.76	6820.418	2269.283	2827.051
Stddev	3.274	4588.93	22.402	232.702	3.973
%RSD	.1416643	10.36444	.3284588	10.25442	.1405480

#1	2310.113	43418.09	6810.494	2225.965	2827.439
#2	2314.352	49233.02	6804.692	2520.600	2830.816
#3	2307.911	40176.18	6846.069	2061.284	2822.898

Sample Name: O5445-04DL X5 Acquired: 11/24/2023 16:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0695046	.0025946	.8311908	-.004983	-.000049	41.08507
Stddev	.0042656	.0018430	.0052605	.000153	.001124	.19757
%RSD	6.137200	71.03267	.6328827	3.069746	2306.178	.4808916

#1	.0695034	.0044403	.8270067	-.004934	.001213	40.85785
#2	.0652396	.0025894	.8370963	-.005154	-.000418	41.18103
#3	.0737709	.0007542	.8294694	-.004860	-.000942	41.21634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907522	.0038630	.0206593	16.67268	1.829055	.0541644
Stddev	.0051238	.0000275	.0002213	.08790	.002083	.0006054
%RSD	1.044065	.7108146	1.070928	.5272225	.1139008	1.117709

#1	.4848378	.0038912	.0208808	16.57126	1.826667	.0536277
#2	.4938418	.0038364	.0206588	16.71988	1.830497	.0540449
#3	.4935770	.0038615	.0204383	16.72691	1.830003	.0548206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7990639	79.87648	1.045941	16.31174	.1895550	.0198896
Stddev	.0016087	.57308	.006566	.08452	.0015159	.0004167
%RSD	.2013295	.7174570	.6277952	.5181260	.7997258	2.095116

#1	.7987773	79.22477	1.039398	16.21777	.1879310	.0199483
#2	.7976177	80.30173	1.045893	16.33592	.1909326	.0202739
#3	.8007967	80.10294	1.052531	16.38154	.1898014	.0194467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.534865	.1417931	2.890010	5.568710	-.011810	.0028719
Stddev	.039940	.0009824	.007424	.050101	.001131	.0004631
%RSD	1.129883	.6928171	.2568987	.8996815	9.575772	16.12468

#1	3.488779	.1415970	2.892882	5.513875	-.013098	.0025147
#2	3.559393	.1428587	2.895569	5.612094	-.010978	.0033951
#3	3.556424	.1409236	2.881578	5.580162	-.011355	.0027058

Sample Name: O5445-04DL X5 Acquired: 11/24/2023 16:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.0880344	.4211534	5.824466	F 10.22634	F 27.99247	.0696265
Stddev	.0022268	.0032338	.021837	.01552	.02983	.0009320
%RSD	2.529480	.7678484	.3749248	.1517432	.1065563	1.338547

#1	.0900112	.4189061	5.801292	10.21308	27.98957	.0702134
#2	.0884699	.4248596	5.827446	10.22254	28.02365	.0685518
#3	.0856220	.4196943	5.844660	10.24341	27.96420	.0701142

Elem	Sr4077
Units	ppm
Avg	.1170970
Stddev	.0005411
%RSD	.4621112

#1	.1166006
#2	.1170166
#3	.1176739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.739	43325.72	7418.655	2255.659	2593.278
Stddev	3.509	42.96	14.651	6.178	2.120
%RSD	.1529661	.0991496	.1974869	.2738939	.0817394

#1	2292.581	43352.66	7403.177	2255.547	2591.559
#2	2297.681	43276.18	7432.308	2249.537	2595.646
#3	2290.957	43348.32	7420.481	2261.892	2592.628

Sample Name: O5449-10DL X2 Acquired: 11/24/2023 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.033577	.0028512	2.608316	-.020202	.0212125	36.60849
Stddev	.010532	.0158032	.068802	.006396	.0043692	.20230
%RSD	31.36813	554.2748	2.637805	31.66176	20.59724	.5526151

#1	-.035961	.0209503	2.572964	-.022573	.0162296	36.37634
#2	-.042712	-.008213	2.564377	-.012959	.0243878	36.70206
#3	-.022056	-.004184	2.687607	-.025074	.0230201	36.74707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221662	.0047099	.0508391	546.0541	1.870511	.0612652
Stddev	.0026431	.0001915	.0022619	3.1508	.001661	.0021180
%RSD	.3659944	4.065105	4.449089	.5770161	.0887771	3.457147

#1	.7204136	.0044890	.0497574	542.4338	1.872415	.0598516
#2	.7252064	.0048134	.0493212	547.5519	1.869367	.0602435
#3	.7208787	.0048274	.0534388	548.1767	1.869750	.0637004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928942	389.8191	24.70832	64.14913	.6428641	.0180956
Stddev	.055801	1.8351	.12012	.45987	.0166293	.0015744
%RSD	2.892820	.4707481	.4861716	.7168713	2.586745	8.700408

#1	1.894198	388.2391	24.57064	63.63880	.6338964	.0162846
#2	1.899321	391.8319	24.76254	64.27720	.6326436	.0188638
#3	1.993307	389.3864	24.79177	64.53138	.6620523	.0191384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819428	.4953874	12.84718	2.397153	-.048000	.1876485
Stddev	.030298	.0028591	.01251	.090309	.010352	.0056292
%RSD	1.665237	.5771437	.0973935	3.767362	21.56729	2.999851

#1	1.789244	.4956288	12.85545	2.402291	-.052290	.1830146
#2	1.849839	.4981181	12.83278	2.304385	-.036192	.1860180
#3	1.819203	.4924152	12.85331	2.484784	-.055517	.1939130

Sample Name: O5449-10DL X2 Acquired: 11/24/2023 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1354748	1.903395	F 17.55323	3.579925	F 13.37727	.0361832
Stddev	.0036198	.012001	.09505	.079803	.34803	.0017841
%RSD	2.671918	.6305014	.5414988	2.229172	2.601652	4.930751

#1	.1344529	1.889782	17.46584	3.531675	13.18634	.0355430
#2	.1324757	1.912445	17.65443	3.536062	13.16649	.0348075
#3	.1394956	1.907958	17.53941	3.672039	13.77898	.0381991

Elem	Sr4077
Units	ppm
Avg	.4197330
Stddev	.0030452
%RSD	.7255088

#1	.4171474
#2	.4189620
#3	.4230896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.563	39454.34	6885.328	2019.206	2343.560
Stddev	44.308	49.66	20.045	4.219	49.107
%RSD	2.154448	.1258668	.2911206	.2089497	2.095396

#1	2083.083	39480.35	6895.803	2021.934	2368.903
#2	2081.193	39397.08	6897.966	2021.338	2374.818
#3	2005.412	39485.59	6862.217	2014.346	2286.959

Sample Name: O5449-10DL2 X10 Acquired: 11/24/2023 16:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.016642	.0021548	.5051565	-.004009	.0036378	7.338276	.1338419
Stddev	.001208	.0124869	.0003658	.005704	.0037508	.094715	.0006827
%RSD	7.260036	579.4921	.0724223	142.2823	103.1047	1.290703	.5100566

#1	-.015756	-.008984	.5050121	-.006834	-.000563	7.229229	.1334415
#2	-.018018	.015653	.5048849	.002556	.004824	7.385550	.1334541
#3	-.016152	-.000205	.5055725	-.007750	.006652	7.400049	.1346301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010625	.0093146	109.7070	.3855227	.0115557	.3908627	75.35337
Stddev	.0000772	.0001861	1.0417	.0007771	.0003780	.0010478	.70898
%RSD	7.268434	1.998226	.9494889	.2015715	3.271260	.2680845	.9408726

#1	.0010799	.0095091	108.5299	.3846256	.0115661	.3898588	74.55872
#2	.0009781	.0091381	110.0814	.3859541	.0111726	.3919496	75.58021
#3	.0011296	.0092965	110.5097	.3859885	.0119285	.3907797	75.92116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055101	13.32318	.1234600	.0023801	.3761388	.1014803	2.772817
Stddev	.044070	.16948	.0004016	.0002721	.0162565	.0022906	.009490
%RSD	.8717952	1.272093	.3252962	11.43215	4.321948	2.257217	.3422396

#1	5.004689	13.12866	.1230036	.0020659	.3831811	.1040020	2.767829
#2	5.074293	13.43910	.1236167	.0025332	.3876868	.1009106	2.783761
#3	5.086321	13.40176	.1237596	.0025411	.3575485	.0995283	2.766863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6067489	-.029820	.0368913	.0190655	.3796287	3.301782	.6635031
Stddev	.0389939	.001286	.0006259	.0010053	.0048029	.024618	.0043484
%RSD	6.426695	4.311822	1.696722	5.273091	1.265150	.7456042	.6553667

#1	.5653351	-.031125	.0361876	.0195804	.3741230	3.273384	.6676019
#2	.6121524	-.029782	.0371000	.0179070	.3818039	3.317080	.6589421
#3	.6427593	-.028554	.0373862	.0197091	.3829591	3.314883	.6639652

Sample Name: O5449-10DL2 X10 Acquired: 11/24/2023 16:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.437038	.0050890	.0850104
Stddev	.019623	.0029034	.0007696
%RSD	.8052162	57.05347	.9053337

#1	2.455502	.0028439	.0841234
#2	2.416431	.0040553	.0854055
#3	2.439182	.0083678	.0855022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.716	41470.29	6897.640	2150.490	2658.763
Stddev	4.016	101.56	26.316	6.252	5.413
%RSD	.1816631	.2448957	.3815290	.2907172	.2036011

#1	2211.566	41586.30	6925.091	2153.036	2660.294
#2	2214.239	41397.46	6895.202	2143.367	2663.245
#3	2206.343	41427.10	6872.627	2155.068	2652.749

Sample Name: O5481-01 Acquired: 11/24/2023 16:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.1664962	-.038157	2.210668	-.024104	.0091973	286.8760
Stddev	.0066776	.006050	.002423	.002197	.0026975	4.4404
%RSD	4.010678	15.85489	.1095888	9.113894	29.32895	1.547857

#1	.1738415	-.036761	2.208905	-.025557	.0085143	282.6357
#2	.1648545	-.032926	2.209668	-.025177	.0069070	286.4999
#3	.1607925	-.044782	2.213430	-.021577	.0121707	291.4926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546908	.0313322	.0587174	222.4061	.7615442	.4083916
Stddev	.079887	.0004835	.0006360	4.8712	.0032279	.0007399
%RSD	2.252286	1.543278	1.083217	2.190240	.4238664	.1811709

#1	3.494176	.0311607	.0594037	219.0311	.7578287	.4075506
#2	3.638821	.0318781	.0586006	227.9905	.7631459	.4089425
#3	3.507728	.0309578	.0581478	220.1967	.7636582	.4086817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002019	506.2936	10.47211	139.0718	.9824234	.0142379
Stddev	.000987	5.0520	.26406	3.3333	.0001478	.0014440
%RSD	.0985334	.9978327	2.521588	2.396829	.0150413	10.14186

#1	1.002521	500.5809	10.28049	136.4461	.9822532	.0131068
#2	1.000882	510.1728	10.77332	142.8219	.9825193	.0158644
#3	1.002655	508.1270	10.36251	137.9474	.9824976	.0137425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.0367	.9142767	3.185018	58.84192	.0434280	.0320601
Stddev	4.4416	.0248205	.004061	.42558	.0234893	.0004038
%RSD	1.850367	2.714765	.1275149	.7232575	54.08804	1.259512

#1	235.4081	.8961445	3.186392	58.35523	.0318776	.0317358
#2	244.2639	.9425645	3.188215	59.14417	.0279501	.0325124
#3	240.4382	.9041211	3.180448	59.02634	.0704562	.0319320

Sample Name: O5481-01 Acquired: 11/24/2023 16:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	.8469467	4.250776	F 53.58169	F 28.09862	F 252.6804	.5602087
Stddev	.0025032	.099936	2.84020	.10822	.0969	.0127820
%RSD	.2955563	2.351006	5.300686	.3851399	.0383334	2.281657

#1	.8496251	4.183860	50.30484	27.99767	252.5962	.5511925
#2	.8446663	4.365652	55.33578	28.08530	252.6588	.5748367
#3	.8465489	4.202816	55.10447	28.21287	252.7863	.5545970

Elem	Sr4077
Units	ppm
Avg	1.089515
Stddev	.036469
%RSD	3.347314

#1	1.066928
#2	1.131588
#3	1.070029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.254	55636.99	9566.940	2836.431	2080.041
Stddev	4.824	77.07	161.102	2.725	2.580
%RSD	.1643872	.1385234	1.683943	.0960638	.1240126

#1	2929.652	55725.84	9636.892	2834.264	2077.450
#2	2933.839	55596.89	9382.686	2835.540	2080.065
#3	2939.272	55588.23	9681.240	2839.490	2082.609

Sample Name: CCV08 Acquired: 11/24/2023 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	5.273445	F 6.404746	5.049885	5.401038	5.112118	10.54793
Stddev	.013194	.077354	.010999	.022728	.002340	1.01894
%RSD	.2501934	1.207758	.2178021	.4208146	.0457719	9.660050

#1	5.281734	6.491974	5.037392	5.424832	5.110400	9.92434
#2	5.280369	6.377780	5.058112	5.379552	5.111170	11.72377
#3	5.258230	6.344486	5.054152	5.398730	5.114783	9.99567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57759	.2696245	2.557296	26.28090	1.021356	2.521176
Stddev	.98193	.0213055	.004432	2.45828	.001908	.004647
%RSD	9.283108	7.901910	.1733026	9.353884	.1868566	.1843257

#1	9.98732	.2575652	2.552179	24.77500	1.022489	2.515878
#2	11.71110	.2942243	2.559912	29.11768	1.022426	2.523087
#3	10.03436	.2570839	2.559797	24.95002	1.019152	2.524564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274671	5.171453	2.645462	26.15040	2.526932	1.280968
Stddev	.001074	.043088	.243557	2.40335	.007479	.000860
%RSD	.0842576	.8331893	9.206581	9.190508	.2959606	.0671488

#1	1.275541	5.145475	2.494473	24.63240	2.519295	1.281089
#2	1.273471	5.221190	2.926435	28.92133	2.534241	1.281761
#3	1.275002	5.147693	2.515478	24.89747	2.527259	1.280053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51517	2.622402	2.555099	25.74815	5.329003	5.082176
Stddev	.26097	.232037	.011955	.33063	.430690	.002136
%RSD	1.022805	8.848271	.4678736	1.284088	8.082005	.0420307

#1	25.33470	2.476384	2.544649	25.56377	5.075457	5.081388
#2	25.81440	2.889962	2.552513	26.12985	5.826290	5.080546
#3	25.39641	2.500859	2.568135	25.55082	5.085264	5.084594

Sample Name: CCV08 Acquired: 11/24/2023 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	5.122801	5.245000	F 5.514281	5.348107	5.406683	5.183624
Stddev	.007396	.483375	.048896	.021480	.004923	.470601
%RSD	.1443746	9.215924	.8867067	.4016301	.0910543	9.078607

#1	5.114740	4.956109	5.568179	5.323311	5.404049	4.896997
#2	5.129274	5.803037	5.501893	5.360983	5.403638	5.726748
#3	5.124388	4.975854	5.472771	5.360028	5.412363	4.927126

Elem	Sr4077
Units	ppm
Avg	5.168481
Stddev	.114246
%RSD	2.210436

#1	5.054259
#2	5.282751
#3	5.168431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.130	38981.95	6295.965	2023.268	2470.666
Stddev	2.104	170.04	469.604	5.330	3.087
%RSD	.1006529	.4361973	7.458807	.2634218	.1249433

#1	2087.723	38794.38	6545.392	2024.166	2473.526
#2	2091.053	39025.50	5754.277	2028.092	2467.394
#3	2091.615	39125.98	6588.226	2017.547	2471.077

Sample Name: CCB08 Acquired: 11/24/2023 17:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2065) 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	-.004235	.0013354	-.001377	.0007069	.0012936	-.002766	-.009654
Stddev	.001529	.0019570	.001439	.0028801	.0008313	.005457	.001429
%RSD	36.09222	146.5532	104.5478	407.4391	64.25942	197.2700	14.80569

#1	-.003689	.0027022	-.002303	.0008873	.0018381	.002582	-.010494
#2	-.003055	.0022104	-.002108	-.002259	.0017061	-.008326	-.008004
#3	-.005962	-.000906	.000281	.003493	.0003368	-.002555	-.010464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	-.000004	-.000516	-.000255	.0000800	-.000041	.0064668
Stddev	.0000131	.000077	.016776	.000290	.0001629	.000181	.0037777
%RSD	21.93437	1841.400	3252.398	113.8071	203.7757	438.4270	58.41714

#1	.0000482	.000055	.018767	-.000266	.0001144	.000128	.0105644
#2	.0000738	-.000091	-.011755	-.000539	.0002229	-.000232	.0057135
#3	.0000565	.000023	-.008560	.000040	-.000097	-.000019	.0031225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0002175	.0003837	-.000139	.0394073	.0018782	.0006730
Stddev	.0002350	.0161240	.0005688	.000130	.0106850	.0037211	.0003450
%RSD	1485.111	7412.567	148.2601	93.55919	27.11415	198.1232	51.27026

#1	.0002853	.0108041	.0007783	-.000016	.0290003	.0011854	.0004111
#2	-.000147	-.018340	-.000268	-.000125	.0388715	-.001448	.0010639
#3	-.000091	.008188	.000641	-.000275	.0503501	.005897	.0005439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779081	.0047051	.0052613	-.000821	.0005296	-.000309	-.001900
Stddev	.0324087	.0004814	.0015817	.001498	.0005472	.003626	.002163
%RSD	18.21652	10.23079	30.06335	182.4128	103.3308	1173.038	113.8510

#1	.1589236	.0044770	.0069385	-.002538	.0011049	-.000558	-.004394
#2	.1594716	.0043801	.0050489	-.000145	.0004681	-.003805	-.000530
#3	.2153290	.0052581	.0037965	.000219	.0000157	.003435	-.000776

Sample Name: CCB08 Acquired: 11/24/2023 17:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2065) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018370	-.003574	.0000199
Stddev	.0031625	.002202	.0000078
%RSD	172.1585	61.61210	39.13536

#1	-.001554	-.001032	.0000285
#2	.004707	-.004800	.0000178
#3	.002358	-.004889	.0000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.558	43518.10	6994.759	2254.203	2889.721
Stddev	2.414	105.11	29.393	3.706	1.889
%RSD	.1038540	.2415430	.4202083	.1644169	.0653621

#1	2325.579	43638.79	6977.151	2251.536	2887.754
#2	2326.293	43446.55	6978.435	2258.435	2889.891
#3	2321.801	43468.96	7028.690	2252.638	2891.520