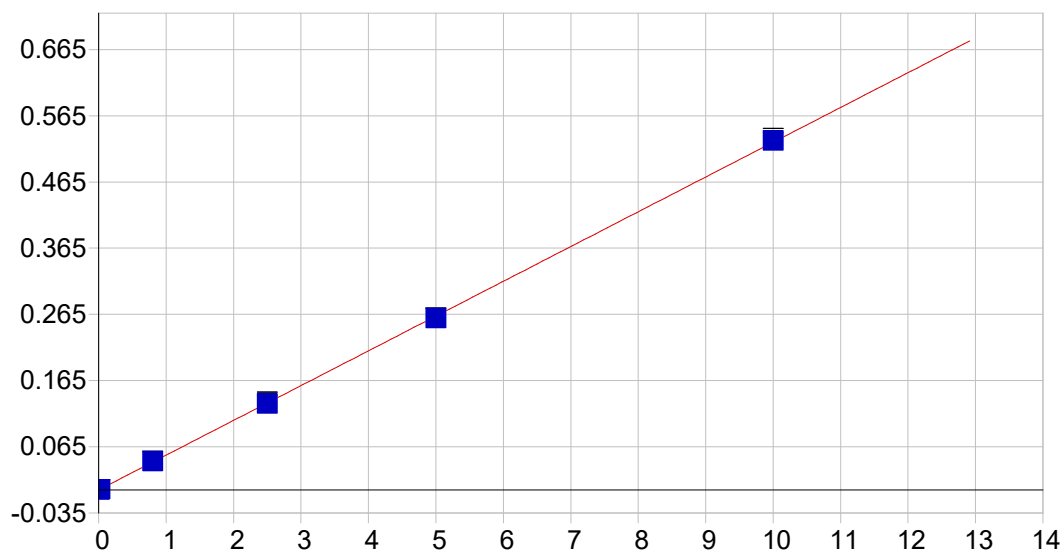


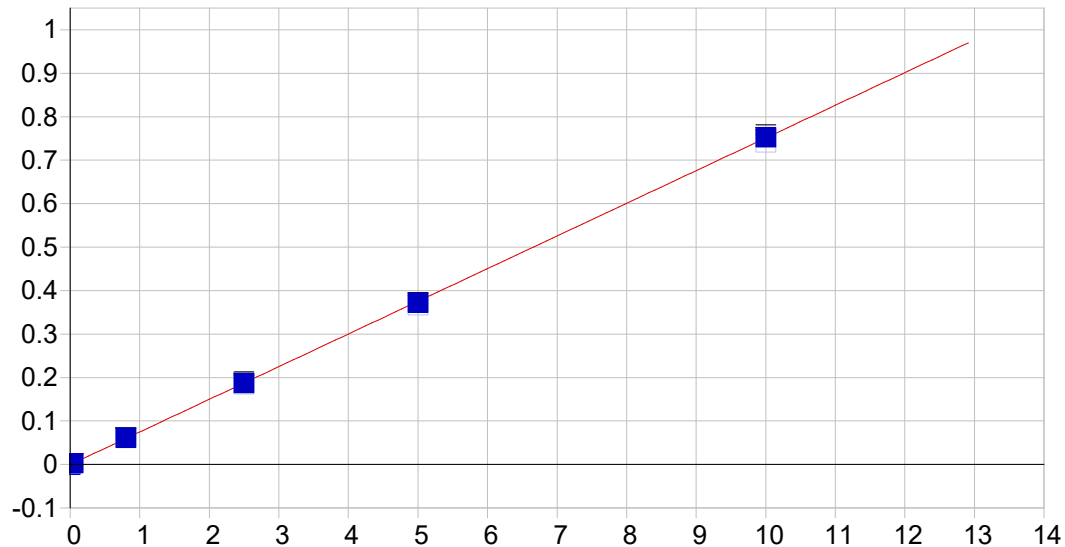


As 189.042 {479}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.052521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004974
 Predicted MQL: 0.016581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02163	.002	8.14	.00096	.000	1
S3	2.5000	2.4815	-.019	-.740	.13013	.002	1
S4	5.0000	4.9443	-.056	-1.11	.25947	.000	1
S5	10.000	10.048	.048	.481	.52751	.003	1
S2	.80000	.82447	.024	3.06	.04311	.000	1

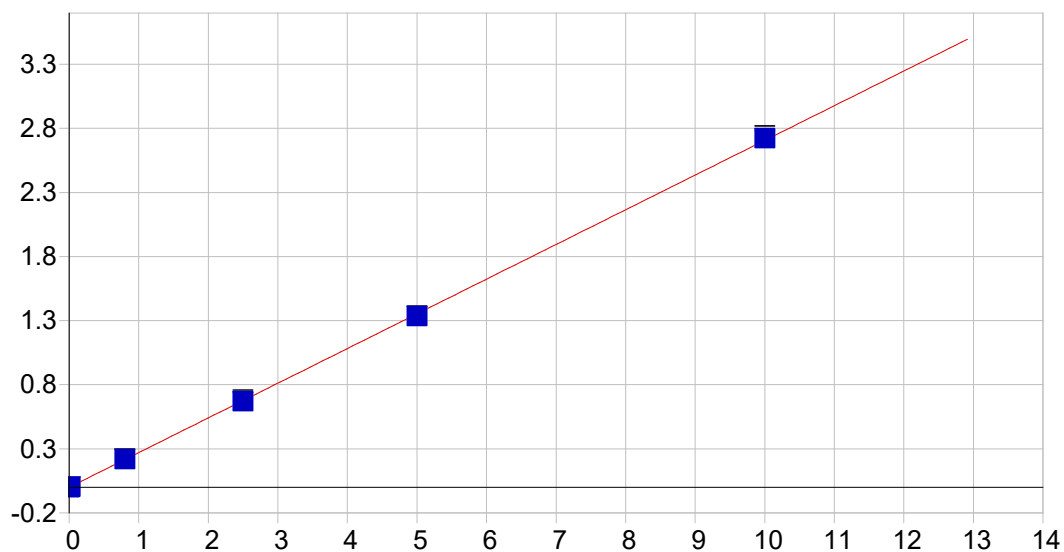


TI 190.856 {477}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.075156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002496
 Predicted MQL: 0.008321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04315	.003	7.87	.00264	.000	1
S3	2.5000	2.4949	-.005	-.202	.18405	.003	1
S4	5.0000	4.9564	-.044	-8.73	.36600	.000	1
S5	10.000	10.024	.024	.238	.74077	.005	1
S2	.80000	.82190	.022	2.74	.06038	.000	1

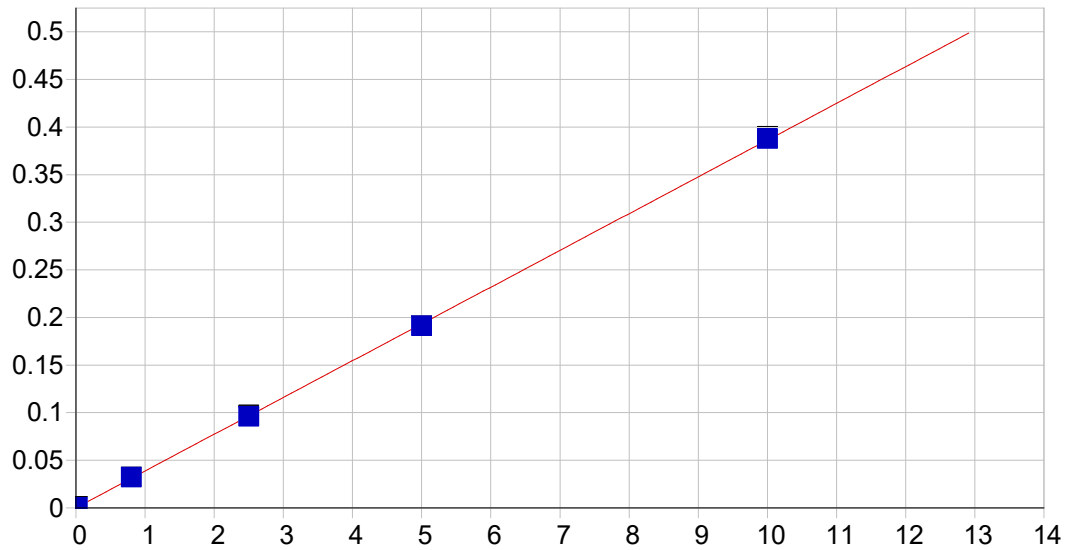


Pb 220.353 {453}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.270655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001614
 Predicted MQL: 0.005380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01386	.002	15.5	.00368	.000	1
S3	2.5000	2.4809	-.019	-.764	.67130	.010	1
S4	5.0000	4.9362	-.064	-1.28	1.3357	.001	1
S5	10.000	10.067	.067	.674	2.7242	.018	1
S2	.80000	.81373	.014	1.72	.22016	.001	1

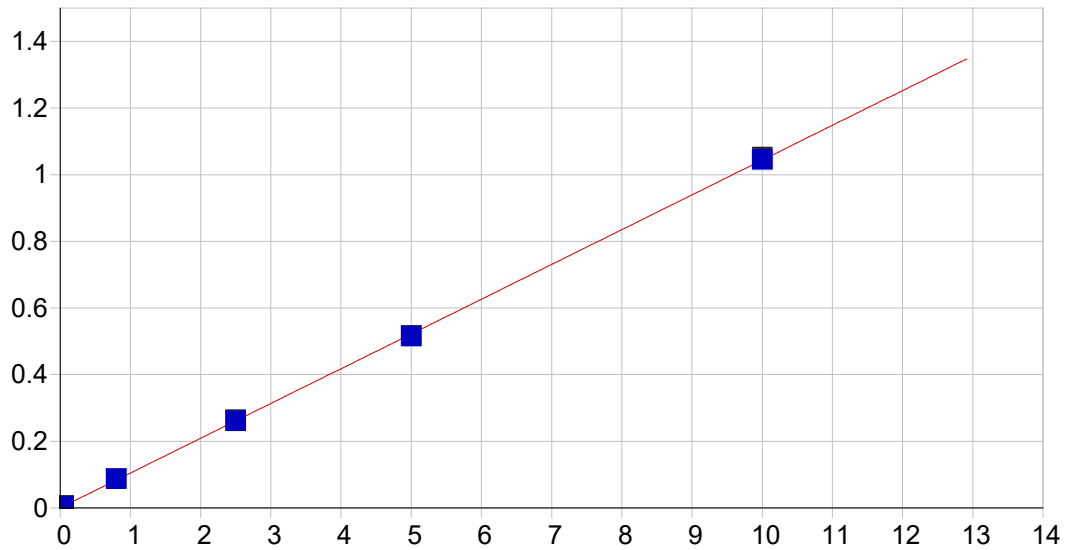


Se 196.090 {472}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.038610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004773
 Predicted MQL: 0.015908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02369	.004	18.4	.00110	.000	1
S3	2.5000	2.4839	-.016	-.644	.09611	.001	1
S4	5.0000	4.9473	-.053	-1.05	.19126	.000	1
S5	10.000	10.037	.037	.369	.38782	.002	1
S2	.80000	.82824	.028	3.53	.03217	.000	1

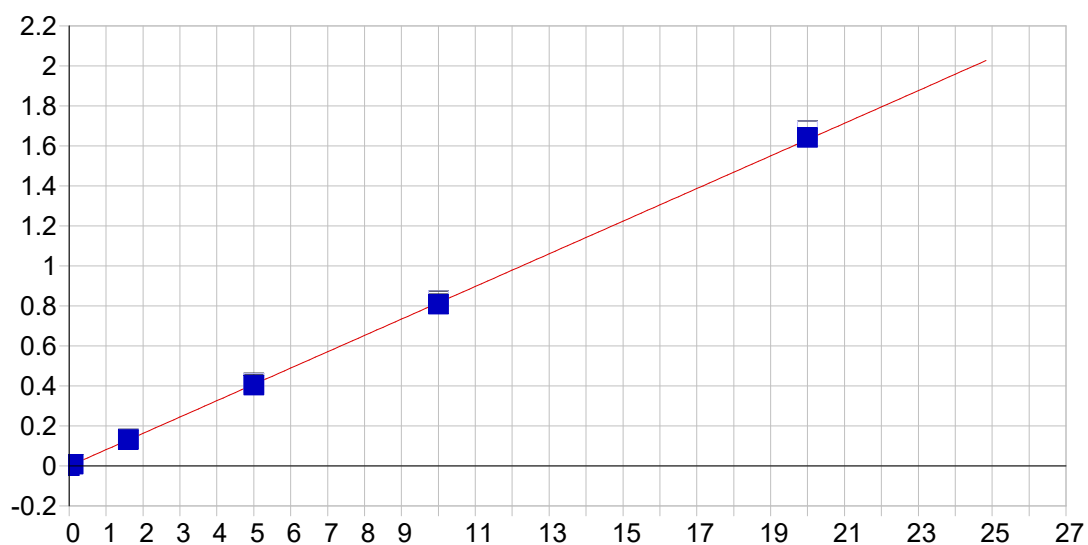


Sb 206.833 {463}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.104344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002120		
Predicted MQL:	0.007066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05290	.003	5.79	.00579	.000	1
S3	2.5000	2.4990	-.001	-.040	.26029	.003	1
S4	5.0000	4.9398	-.060	-1.20	.51422	.001	1
S5	10.000	10.024	.024	.240	1.0432	.006	1
S2	.80000	.83431	.034	4.29	.08710	.001	1

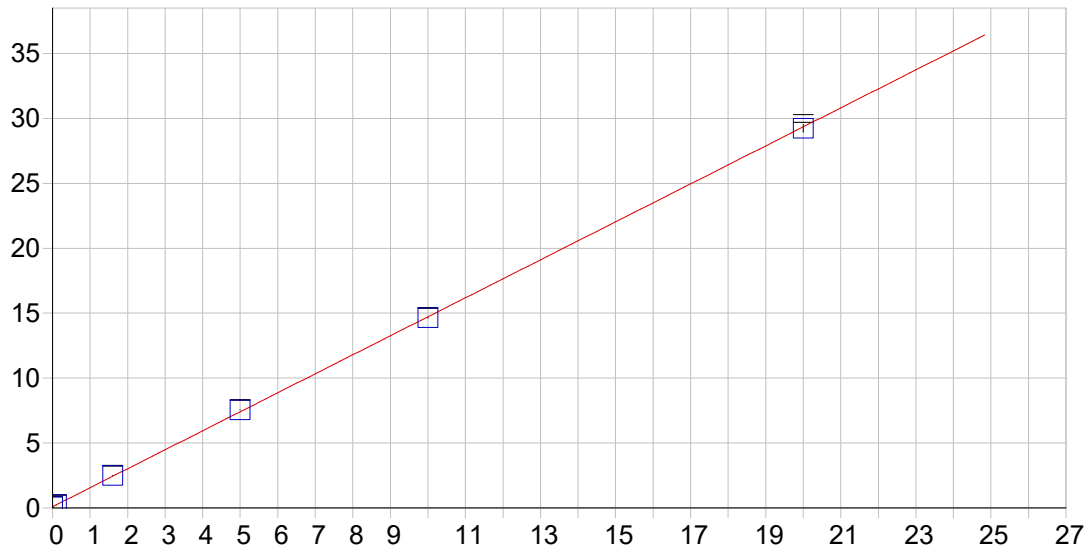


AI 396.152 { 85}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.081607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.007740
 Predicted MQL: 0.025798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.001	1
S1	.10000	.10640	.006	6.40	.00913	.000	1
S3	5.0000	4.9522	-.048	-.956	.41217	.002	1
S4	10.000	9.9094	-.091	-.906	.82492	.001	1
S5	20.000	20.122	.122	.608	1.6747	.000	1
S2	1.6000	1.6101	.010	.631	.13385	.001	1

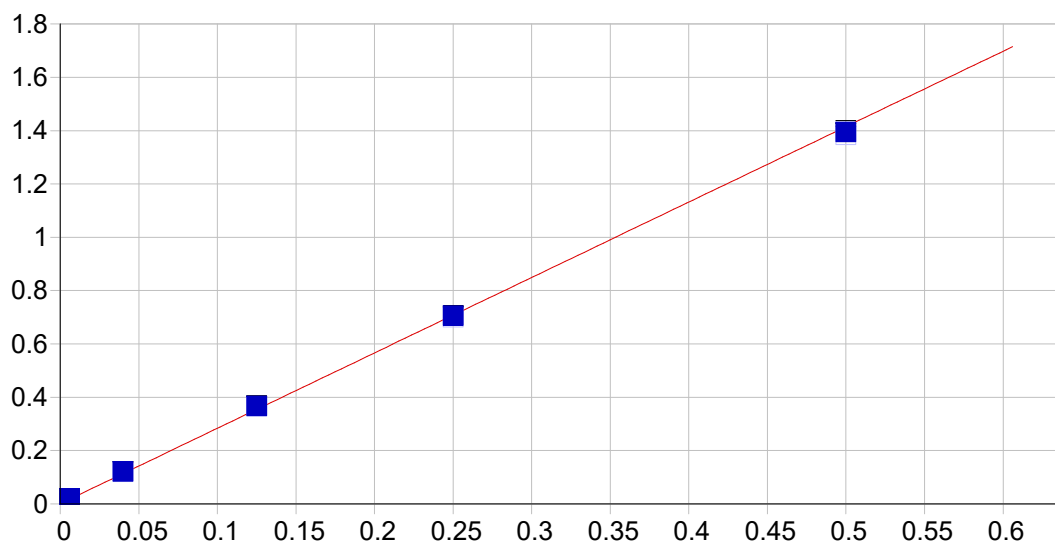


Ba 493.409 { 68}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.092116 Re-Slope: 1.000000
 A1 (Gain): 1.462836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.001085
 Predicted MDL: 0.001862
 Predicted MQL: 0.006207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09211	.004	1
S1	.10000	.09769	-.002	-2.31	.23501	.003	1
S3	5.0000	5.1008	.101	2.02	7.5537	.024	1
S4	10.000	9.9473	-.053	-.527	14.643	.031	1
S5	20.000	19.915	-.085	-.424	29.225	.299	1
S2	1.6000	1.6390	.039	2.44	2.4897	.016	1

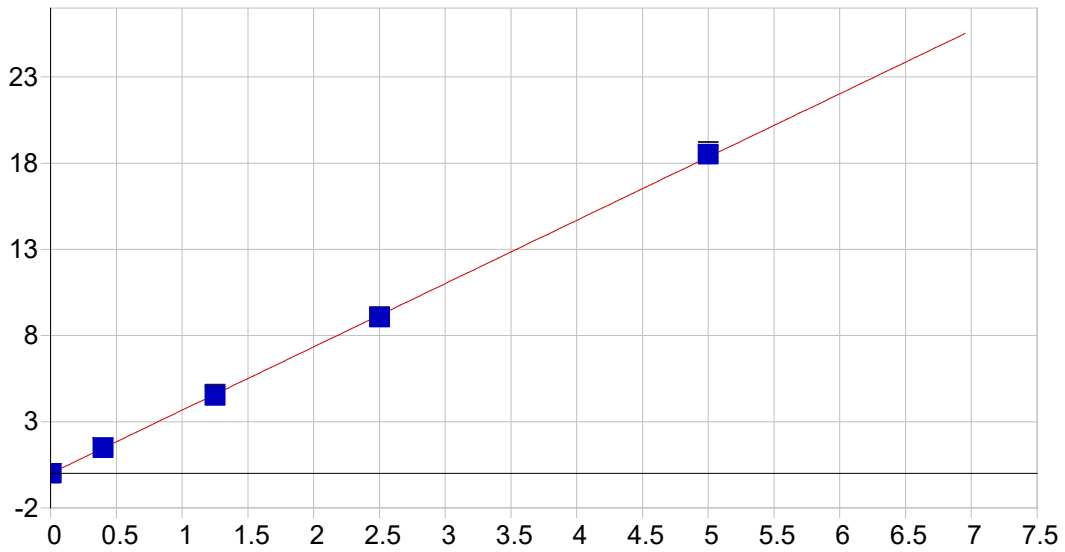


Be 234.861 {144}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000749	Re-Slope:	1.000000
A1 (Gain):	2.828434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000077		
Predicted MQL:	0.000256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.00600	.00675	.001	12.4	.01963	.000	1
S3	.12500	.12969	.005	3.76	.36493	.001	1
S4	.25000	.24915	-.001	-.341	.70014	.002	1
S5	.50000	.49284	-.007	-1.43	1.3841	.006	1
S2	.04000	.04257	.003	6.44	.12032	.001	1

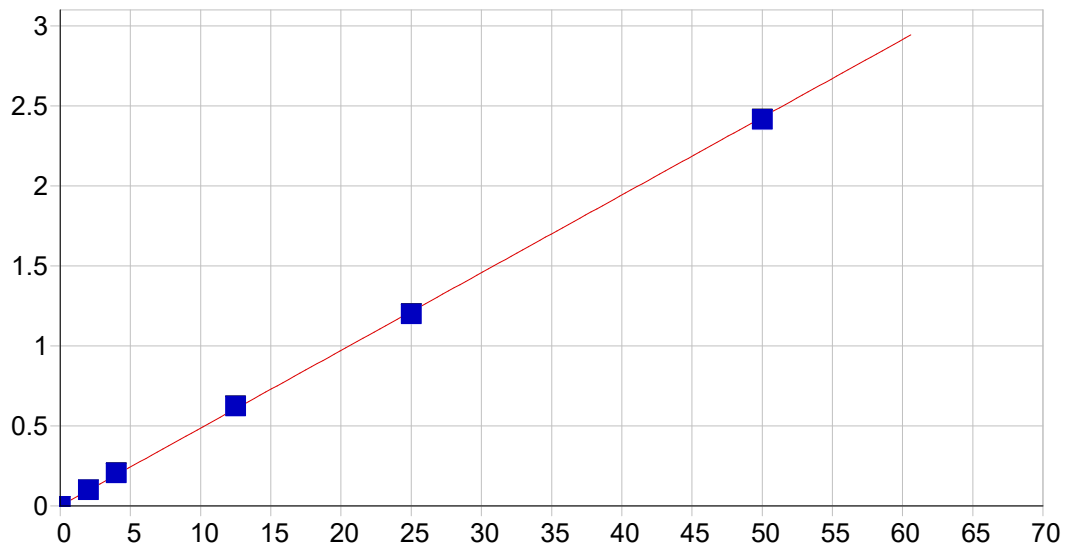


Cd 226.502 {449}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 3.671358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00677	.001	12.8	.02484	.001	1
S3	1.2500	1.2318	-.018	-1.46	4.5261	.070	1
S4	2.5000	2.4682	-.032	-1.27	9.0694	.009	1
S5	5.0000	5.0454	.045	.908	18.539	.118	1
S2	.40000	.40386	.004	.964	1.4839	.009	1

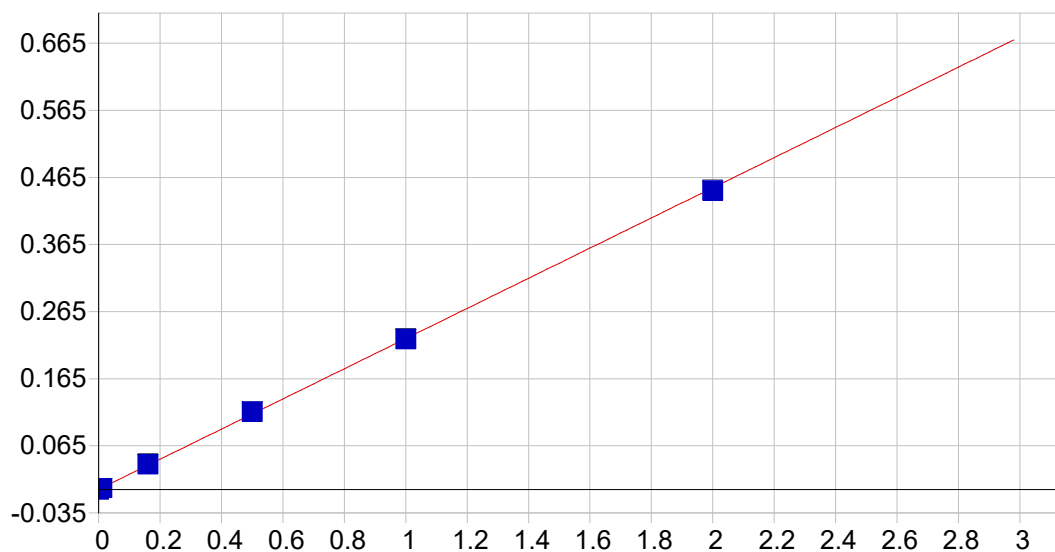


Ca 373.690 { 90}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.048565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.010092
 Predicted MQL: 0.033640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00050	.000	1
S2	4.0000	4.2166	.217	5.42	.20499	.002	1
S3	12.500	12.821	.321	2.57	.62224	.001	1
S4	25.000	24.689	-.311	-1.25	1.1977	.002	1
S5	50.000	49.731	-.269	-.538	2.4120	.002	1
S1	2.0000	2.0427	.043	2.13	.09968	.001	1

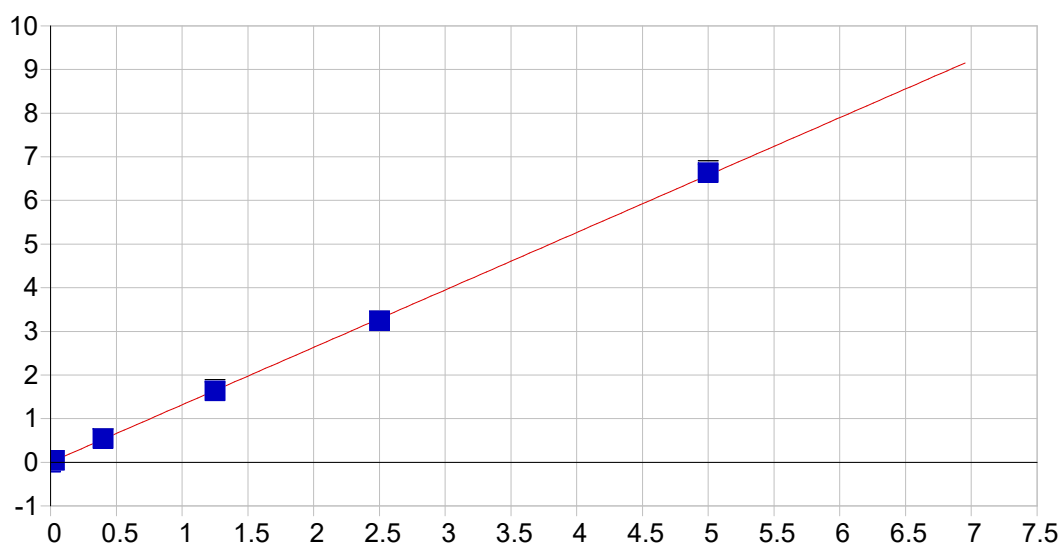


Cr 267.716 {126}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.224812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01034	.000	3.40	.00233	.000	1
S3	.50000	.51514	.015	3.03	.11592	.000	1
S4	1.0000	.99595	-.004	-.405	.22413	.000	1
S5	2.0000	1.9810	-.019	-.951	.44580	.001	1
S2	.16000	.16759	.008	4.74	.03771	.000	1

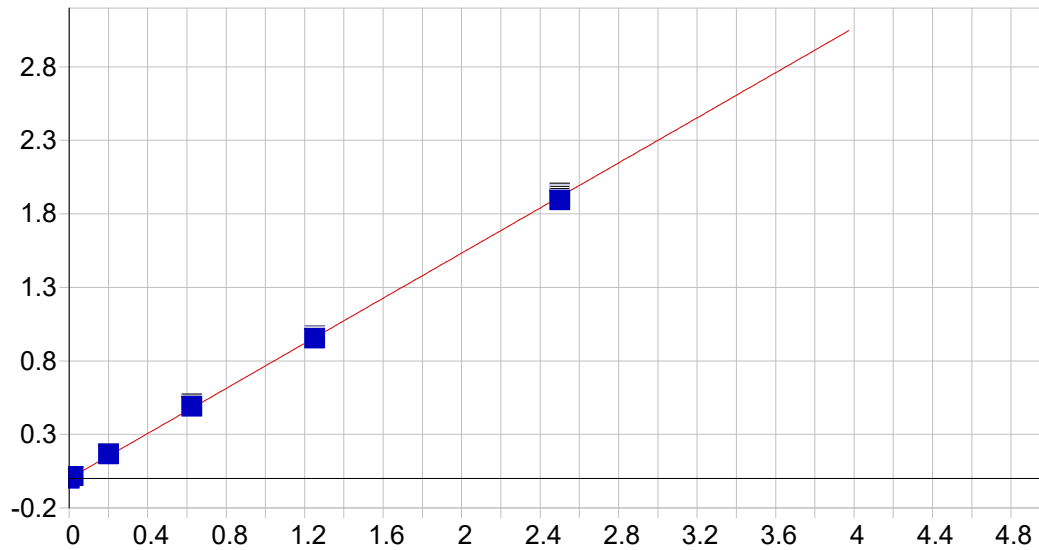


Co 228.616 {448}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 1.316289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000243
 Predicted MQL: 0.000811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.03000	.03094	.001	3.14	.04073	.001	1
S3	1.2500	1.2429	-.007	-.564	1.6398	.028	1
S4	2.5000	2.4590	-.041	-1.64	3.2440	.004	1
S5	5.0000	5.0393	.039	.786	6.6477	.041	1
S2	.40000	.40784	.008	1.96	.53810	.003	1

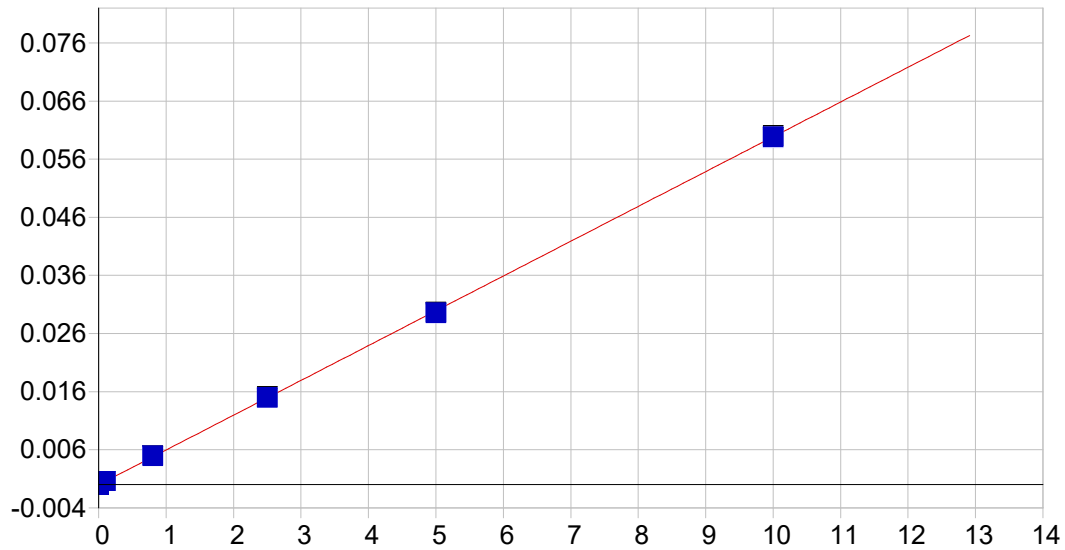


Cu 224.700 {450}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000635	Re-Slope:	1.000000
A1 (Gain):	0.766912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000476		
Predicted MQL:	0.001588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02000	.02354	.004	17.7	.01768	.000	1
S3	.62500	.64028	.015	2.44	.49939	.007	1
S4	1.2500	1.2440	-.006	-.478	.97139	.001	1
S5	2.5000	2.4713	-.029	-1.15	1.9306	.011	1
S2	.20000	.21584	.016	7.92	.16777	.001	1

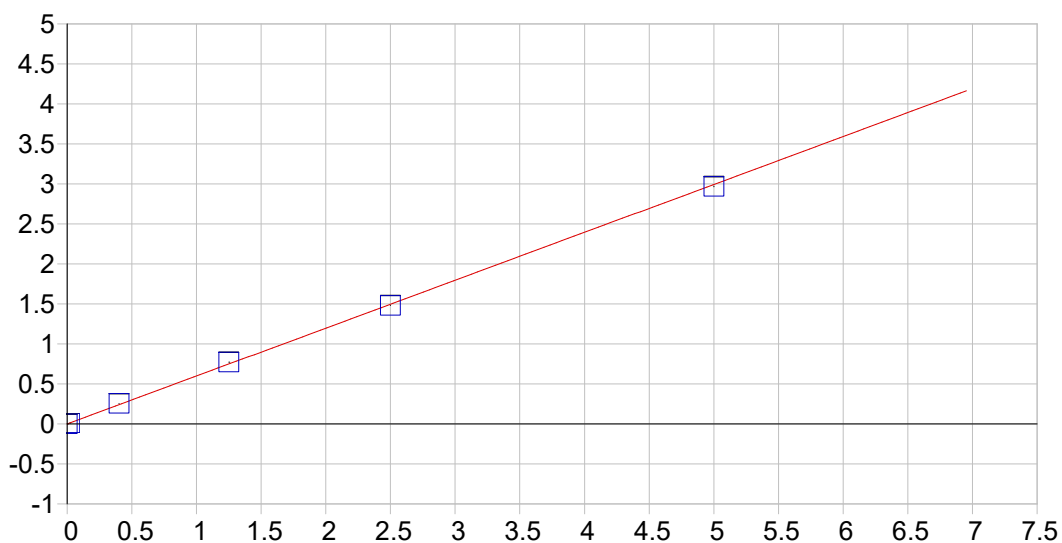


Fe 240.488 {140}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
A1 (Gain): 0.005987 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000003
Predicted MDL: 0.005757
Predicted MQL: 0.019190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10483	.005	4.83	.00060	.000	1
S3	2.5000	2.5105	.011	.422	.01495	.000	1
S4	5.0000	4.9461	-.054	-1.08	.02947	.000	1
S5	10.000	10.008	.008	.079	.05965	.000	1
S2	.80000	.83068	.031	3.83	.00493	.000	1

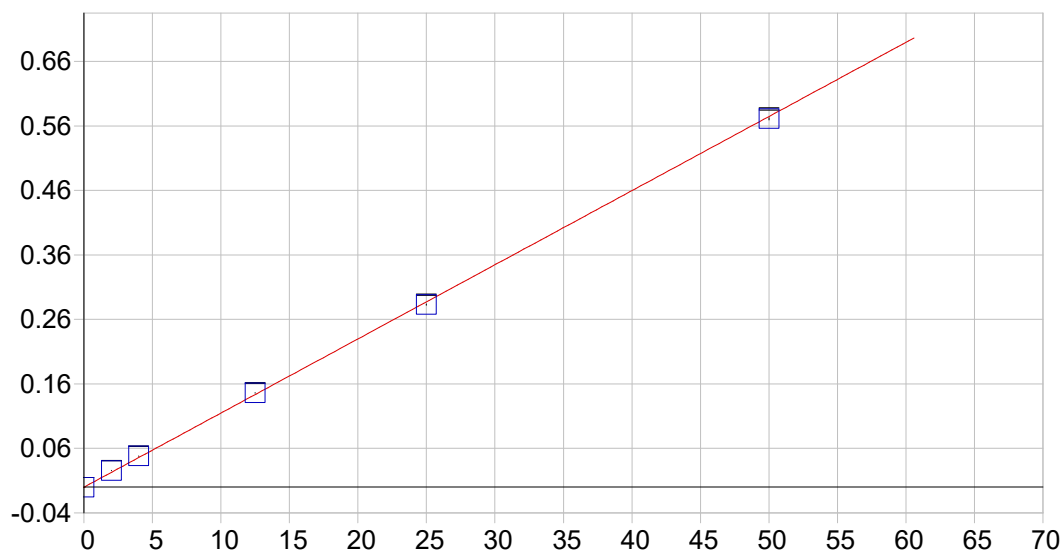


Mn 257.610 {131}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.598678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02270	.003	13.5	.01345	.000	1
S3	1.2500	1.2894	.039	3.15	.77177	.001	1
S4	2.5000	2.4754	-.025	-.985	1.4818	.002	1
S5	5.0000	4.9554	-.045	-.892	2.9666	.004	1
S2	.40000	.42713	.027	6.78	.25557	.002	1

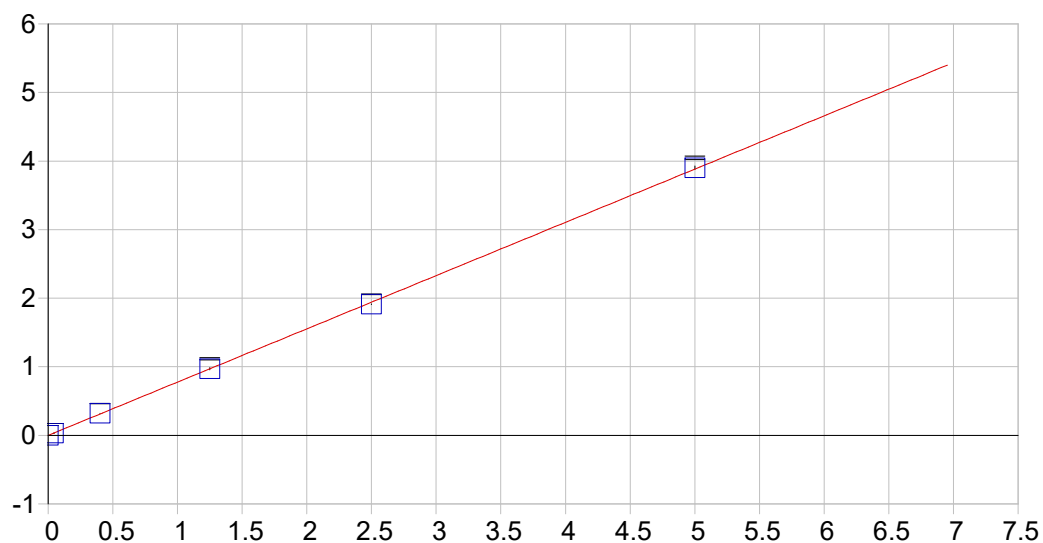


Mg 279.079 {121}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.011495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.018981
 Predicted MQL: 0.063271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00015	.000	1
S2	4.0000	4.1956	.196	4.89	.04808	.000	1
S3	12.500	12.725	.225	1.80	.14613	.001	1
S4	25.000	24.638	-.362	-1.45	.28307	.001	1
S5	50.000	49.692	-.308	-.616	.57108	.002	1
S1	2.0000	2.2496	.250	12.5	.02571	.000	1

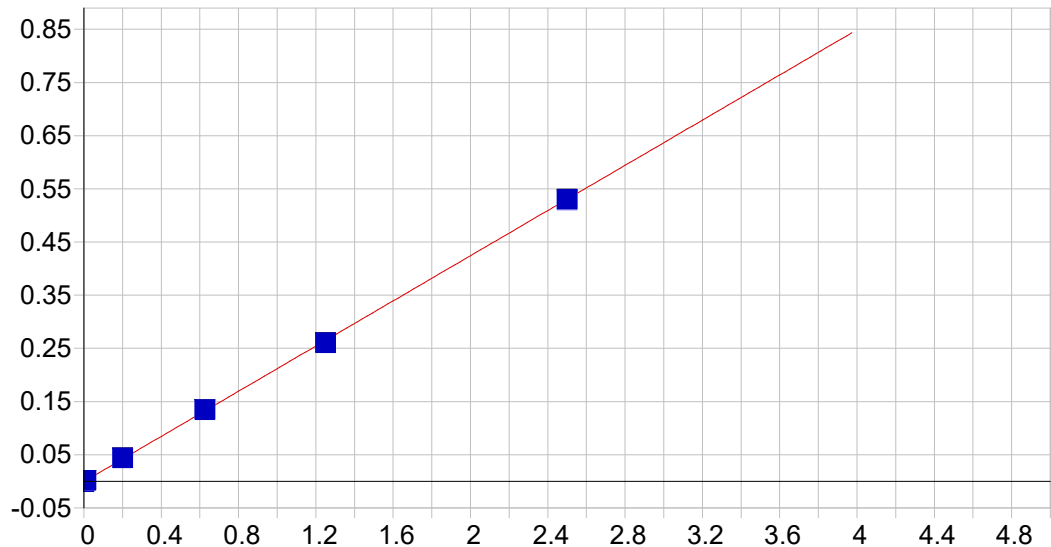


Ni 231.604 {446}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.776516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000406
 Predicted MQL: 0.001353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04034	.000	.852	.03132	.001	1
S3	1.2500	1.2501	.000	.007	.97070	.015	1
S4	2.5000	2.4635	-.037	-1.46	1.9129	.003	1
S5	5.0000	5.0240	.024	.479	3.9012	.027	1
S2	.40000	.41215	.012	3.04	.32003	.002	1

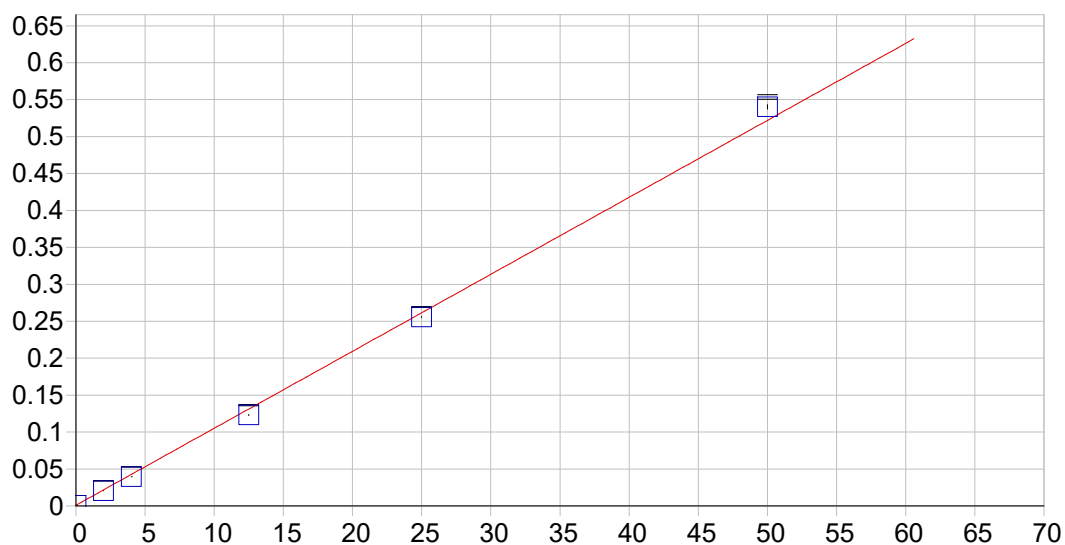


Ag 328.068 {103}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.212436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01077	.001	7.66	.00173	.000	1
S3	.62500	.63720	.012	1.95	.13432	.000	1
S4	1.2500	1.2295	-.020	-1.64	.25965	.000	1
S5	2.5000	2.4970	-.003	-.121	.52789	.001	1
S2	.20000	.21054	.011	5.27	.04402	.000	1

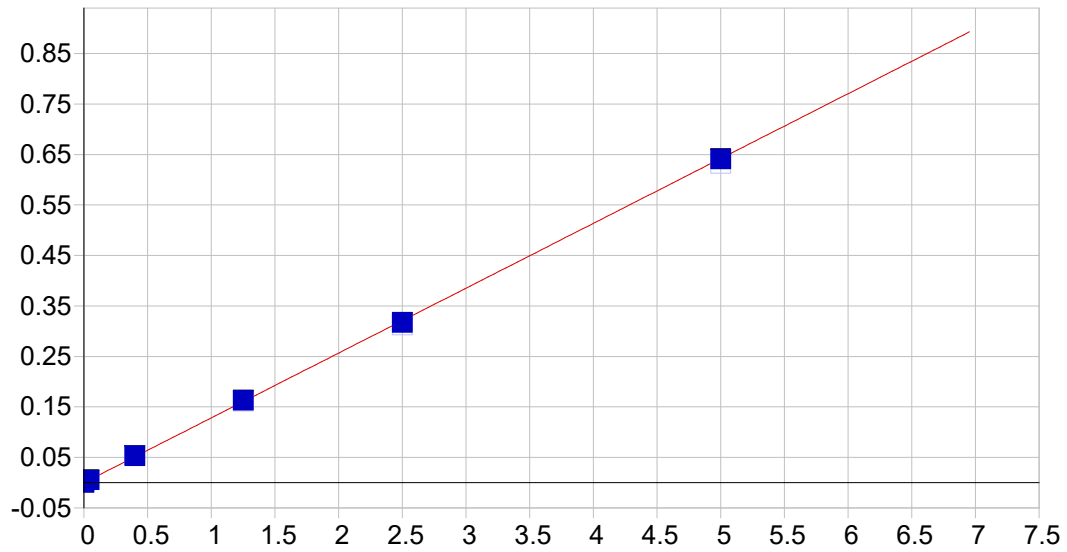


Na 589.592 { 57}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.010421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999194 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.037639
 Predicted MQL: 0.125462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.00091	.000	1
S2	4.0000	3.6995	-.300	-7.51	.03946	.000	1
S3	12.500	11.723	-.777	-6.21	.12307	.001	1
S4	25.000	24.447	-.553	-2.21	.25566	.001	1
S5	50.000	51.746	1.75	3.49	.54014	.003	1
S1	2.0000	1.8845	-.115	-5.77	.02055	.000	1

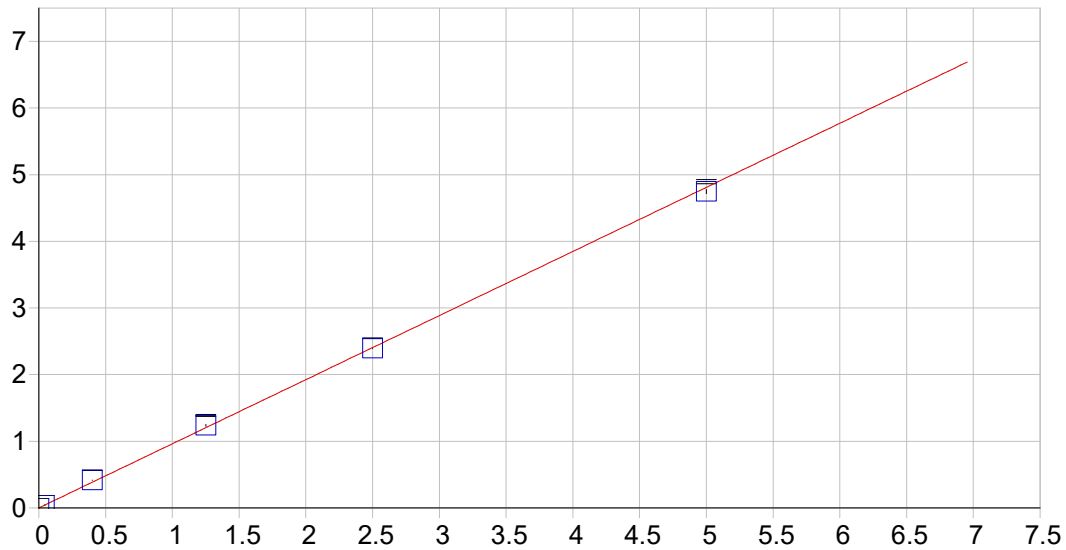


V 292.402 {115}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.128423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002011
 Predicted MQL: 0.006703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04321	.003	8.03	.00523	.000	1
S3	1.2500	1.2710	.021	1.68	.16080	.000	1
S4	2.5000	2.4671	-.033	-1.32	.31210	.001	1
S5	5.0000	4.9933	-.007	-.133	.63192	.001	1
S2	.40000	.41535	.015	3.84	.05247	.001	1

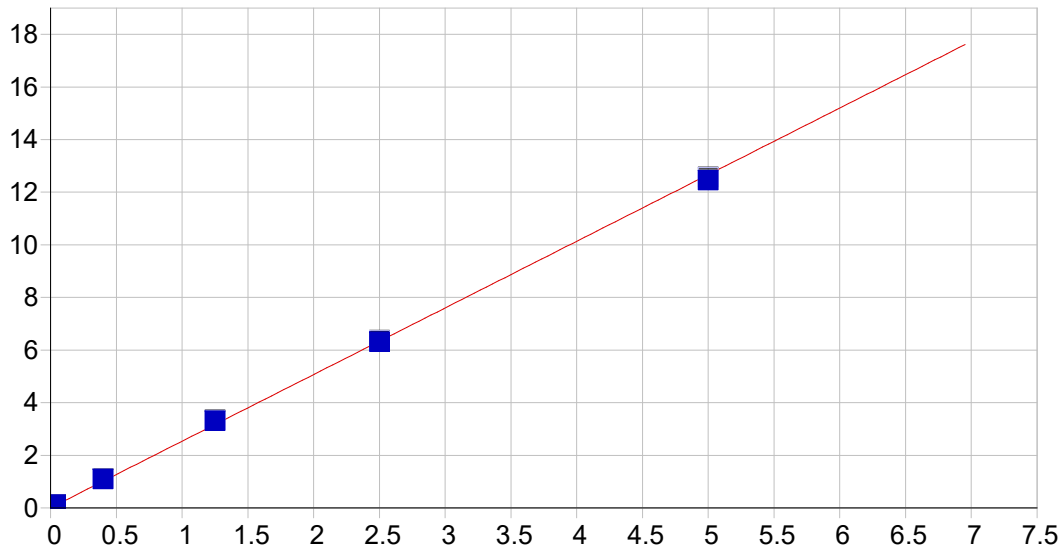


Zn 206.200 {464}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000468	Re-Slope:	1.000000
A1 (Gain):	0.961938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000547		
Predicted MDL:	0.000226		
Predicted MQL:	0.000753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.04000	.04472	.005	11.8	.04348	.001	1
S3	1.2500	1.2877	.038	3.02	1.2392	.016	1
S4	2.5000	2.4905	-.009	-.379	2.3962	.003	1
S5	5.0000	4.9337	-.066	-1.33	4.7463	.032	1
S2	.40000	.43341	.033	8.35	.41739	.002	1

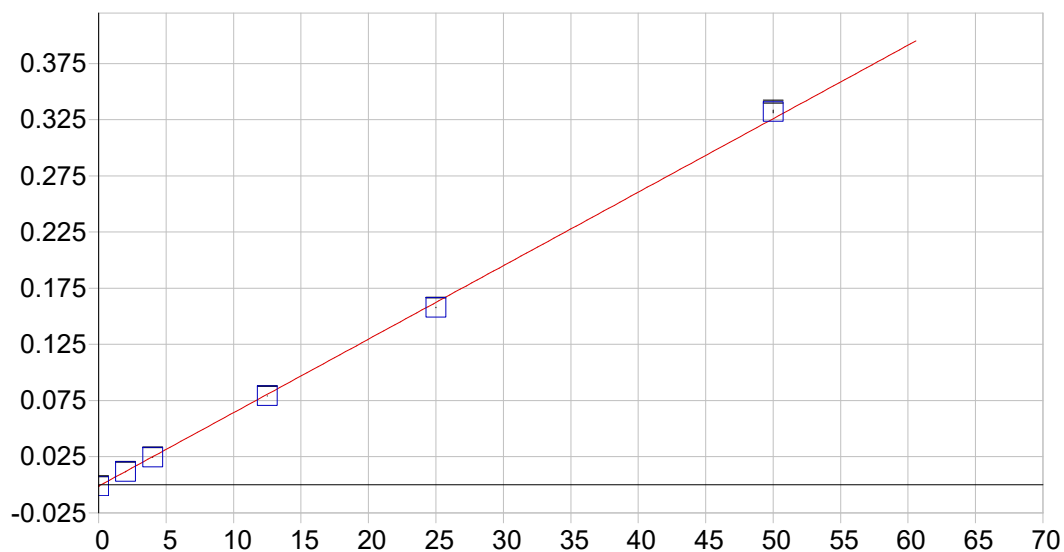


Zn 213.856 {158}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003026 Re-Slope: 1.000000
 A1 (Gain): 2.533063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.001628
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.001	1
S1	.04000	.04547	.005	13.7	.11904	.001	1
S3	1.2500	1.3044	.054	4.36	3.3326	.007	1
S4	2.5000	2.4921	-.008	-.315	6.3664	.007	1
S5	5.0000	4.9172	-.083	-1.66	12.560	.015	1
S2	.40000	.43078	.031	7.70	1.1023	.002	1

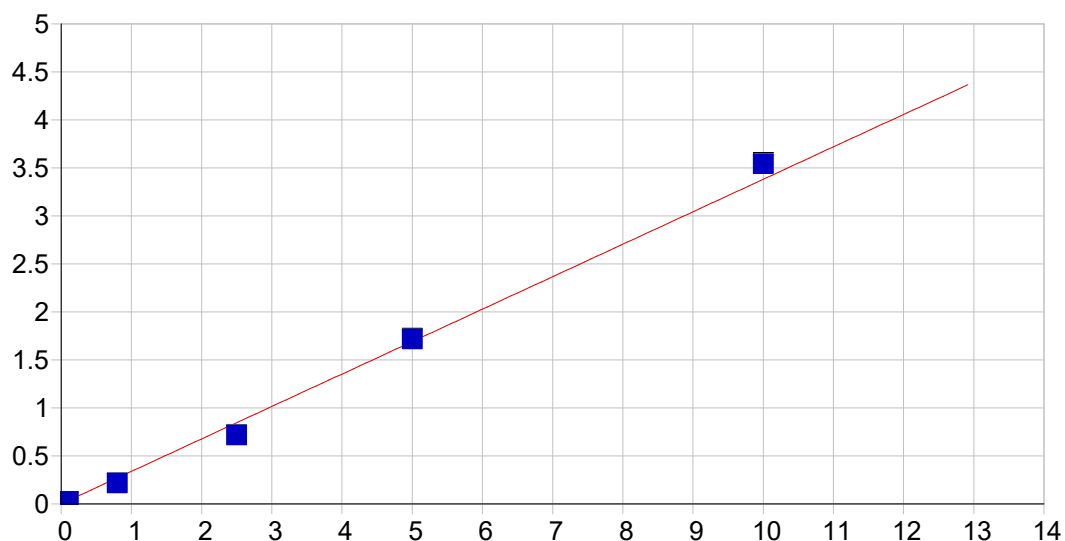


K 766.490 { 44}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001209 Re-Slope: 1.000000
 A1 (Gain): 0.006543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.051825
 Predicted MQL: 0.172750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00121	.000	1
S2	4.0000	3.9312	-.069	-1.72	.02451	.000	1
S3	12.500	12.281	-.219	-1.75	.07915	.000	1
S4	25.000	24.318	-.682	-2.73	.15791	.000	1
S5	50.000	50.982	.982	1.96	.33238	.001	1
S1	2.0000	1.9873	-.013	-.635	.01179	.000	1

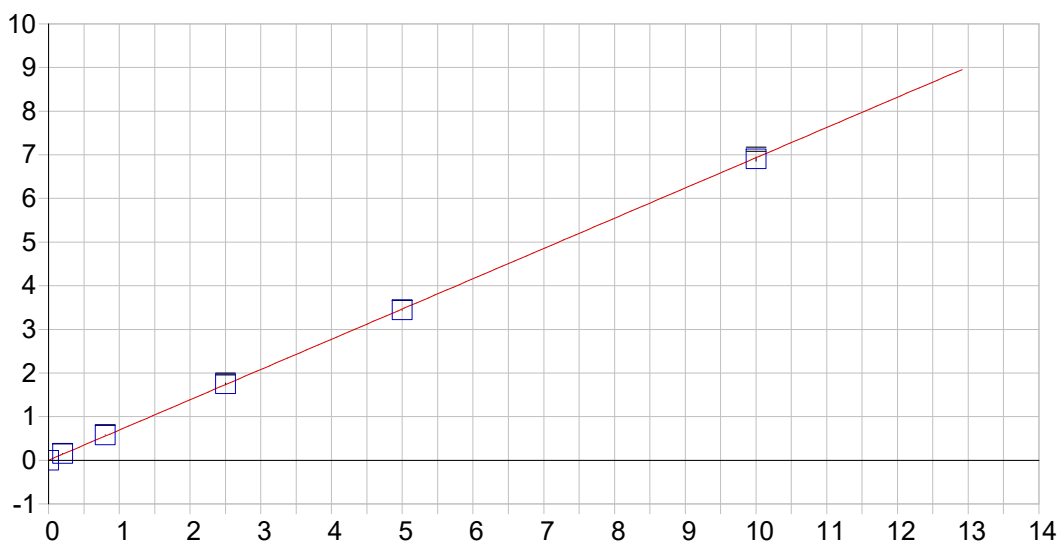


B 249.678 {135}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.337996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996778 Status: OK.
 Std Error of Est: 0.001427
 Predicted MDL: 0.000790
 Predicted MQL: 0.002633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00079	.000	1
S1	.10000	.08192	-.018	-18.1	.02833	.000	1
S3	2.5000	2.1176	-.382	-15.3	.71621	.001	1
S4	5.0000	5.0795	.080	1.59	1.7170	.008	1
S5	10.000	10.483	.483	4.83	3.5426	.013	1
S2	.80000	.63830	-.162	-20.2	.21642	.002	1

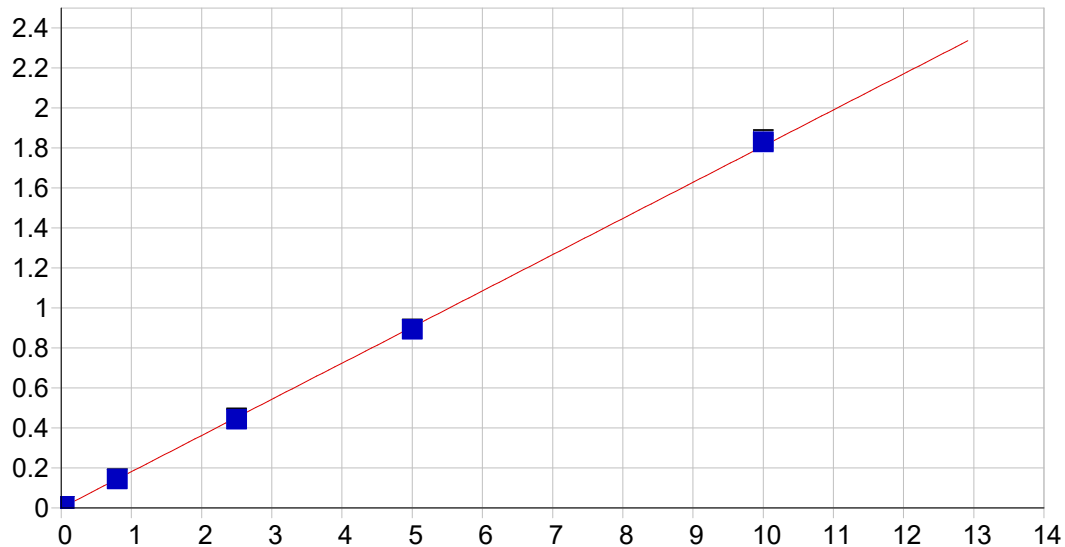


Mo 202.030 {467}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.693330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000817
 Predicted MDL: 0.000316
 Predicted MQL: 0.001054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00003	.000	1
S1	.20000	.22224	.022	11.1	.15408	.004	1
S3	2.5000	2.5224	.022	.895	1.7488	.022	1
S4	5.0000	4.9638	-.036	-.725	3.4415	.003	1
S5	10.000	9.9569	-.043	-.431	6.9034	.047	1
S2	.80000	.83473	.035	4.34	.57874	.004	1

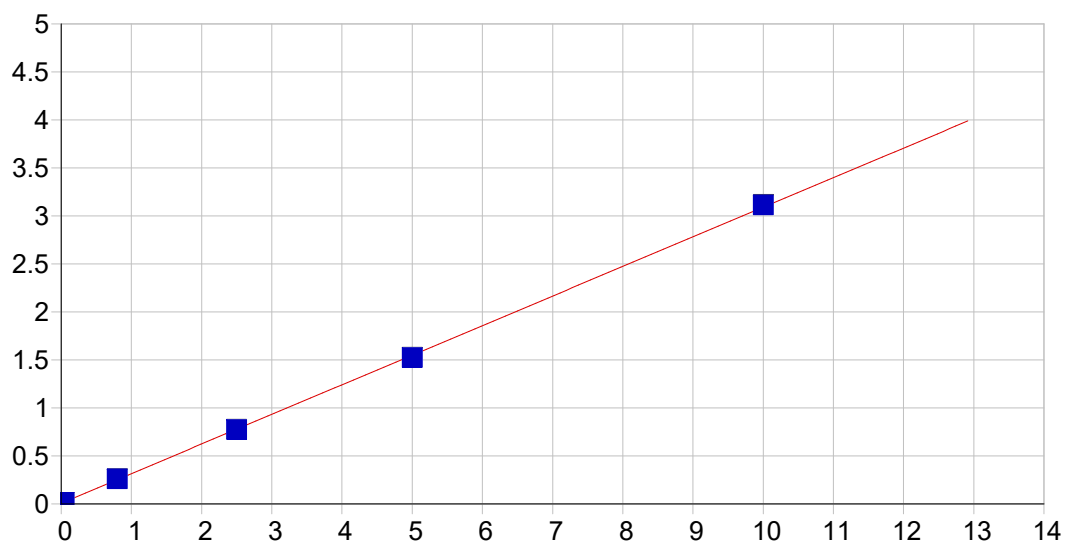


Sn 189.989 {478}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.180906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000894
 Predicted MQL: 0.002981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03939	-.001	-1.53	.00726	.000	1
S3	2.5000	2.4458	-.054	-2.17	.44143	.007	1
S4	5.0000	4.9400	-.060	-1.20	.89148	.002	1
S5	10.000	10.117	.117	1.17	1.8256	.012	1
S2	.80000	.79809	-.002	-.238	.14415	.001	1

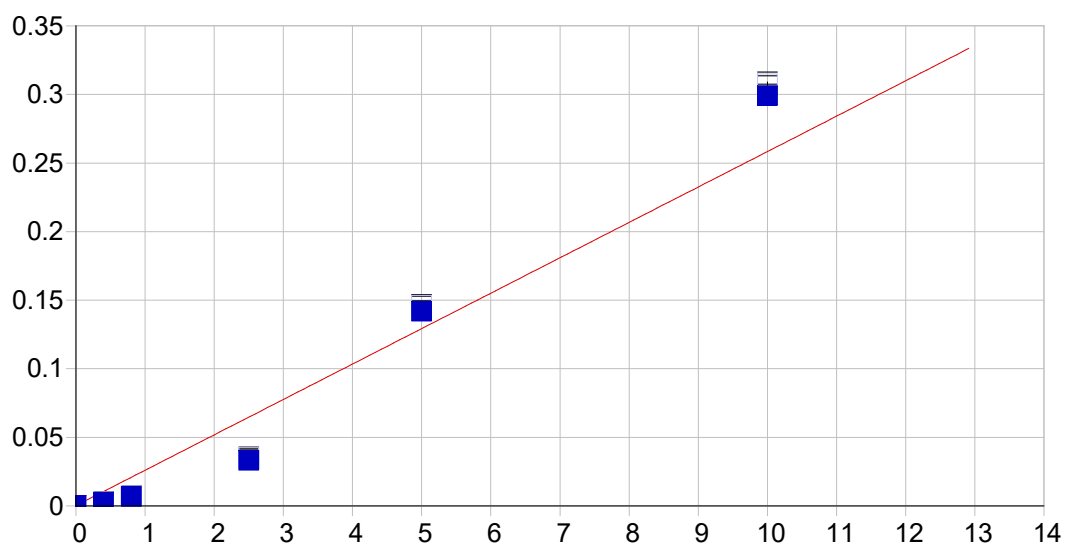


Ti 336.121 {100}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007207 Re-Slope: 1.000000
 A1 (Gain): 0.308309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001080
 Predicted MQL: 0.003601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00721	.000	1
S1	.04000	.04422	.004	10.5	.02084	.000	1
S3	2.5000	2.4876	-.012	-.497	.77444	.001	1
S4	5.0000	4.9209	-.079	-1.58	1.5250	.002	1
S5	10.000	10.072	.072	.717	3.1136	.005	1
S2	.80000	.81567	.016	1.96	.25878	.002	1

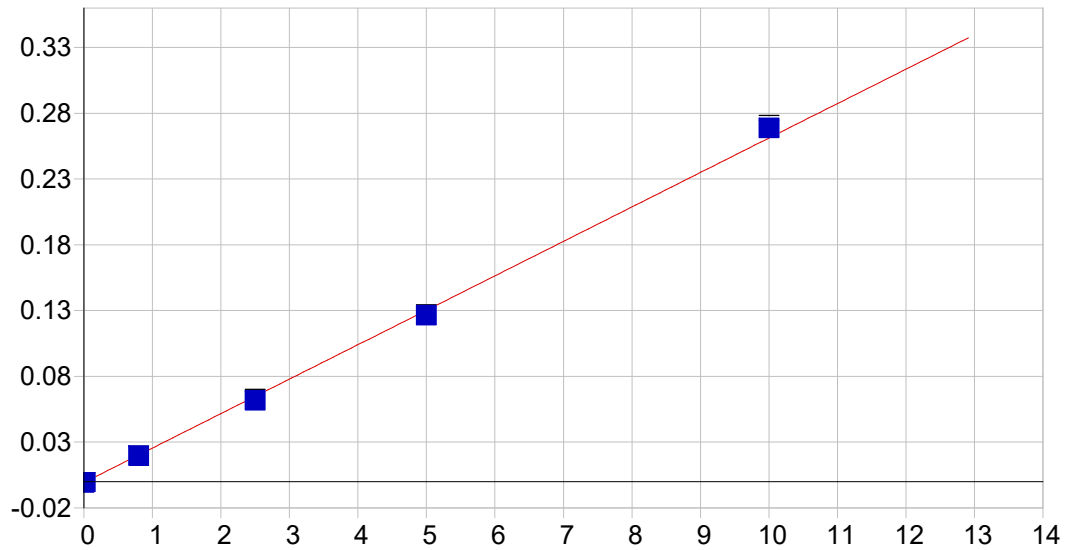


Si 288.158 {117}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.025820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.964625 Status: OK.
 Std Error of Est: 0.000771
 Predicted MDL: 0.002567
 Predicted MQL: 0.008558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	.00020	.000	1
S1	.40000	.10491	-.295	-73.8	.00293	.000	1
S3	2.5000	1.2752	-1.22	-49.0	.03528	.000	1
S4	5.0000	5.4843	.484	9.69	.14613	.001	1
S5	10.000	11.575	1.58	15.8	.30775	.001	1
S2	.80000	.25176	-.548	-68.5	.00738	.000	1

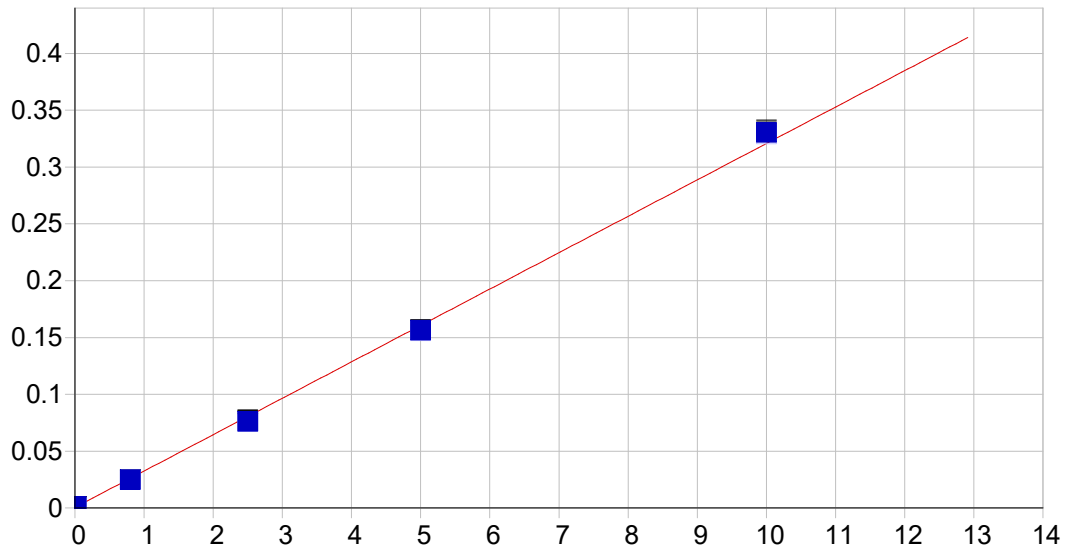


P 177.495 {490}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.026188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004838
 Predicted MQL: 0.016127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00069	.000	1
S1	.02000	.01375	-.006	-31.2	-.00033	.000	1
S3	2.5000	2.3811	-.119	-4.76	.06170	.001	1
S4	5.0000	4.8535	-.146	-2.93	.12649	.000	1
S5	10.000	10.292	.292	2.92	.26899	.002	1
S2	.80000	.77991	-.020	-2.51	.01974	.000	1

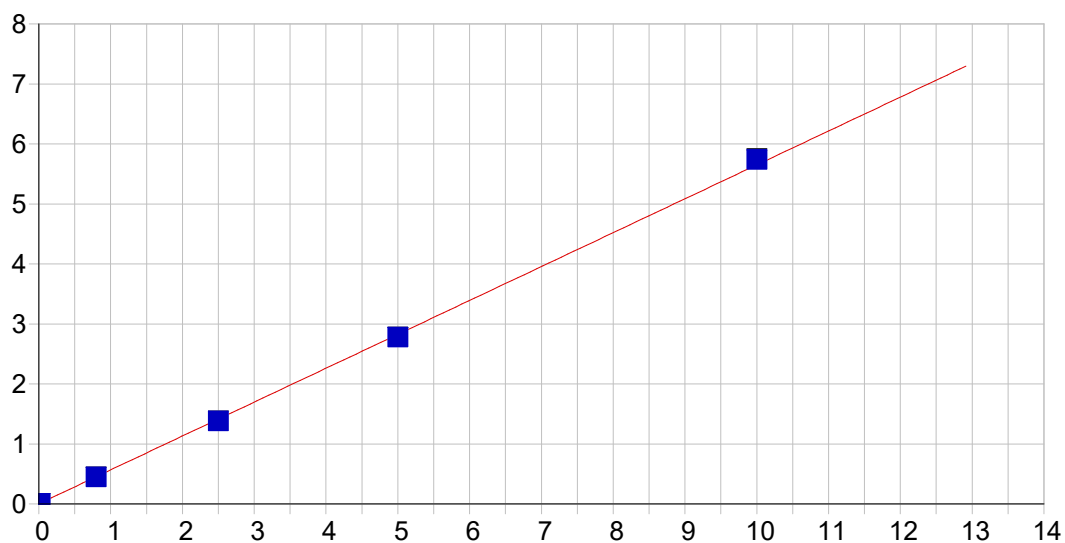


S 182.034 {485}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.032038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004532
 Predicted MQL: 0.015107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01926	-.001	-3.69	.00097	.000	1
S3	2.5000	2.3612	-.139	-5.55	.07568	.001	1
S4	5.0000	4.8716	-.128	-2.57	.15574	.000	1
S5	10.000	10.304	.304	3.04	.32906	.002	1
S2	.80000	.76368	-.036	-4.54	.02475	.000	1

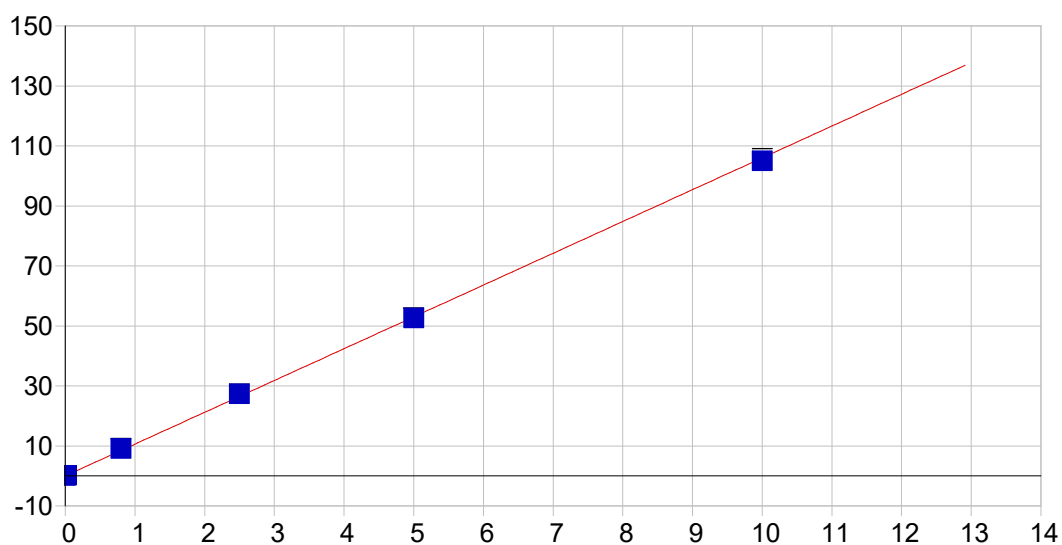


Li 670.784 { 50}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002139 Re-Slope: 1.000000
 A1 (Gain): 0.564824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.002212
 Predicted MQL: 0.007374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.001	1
S5	10.000	10.159	.159	1.59	5.7422	.011	1
S4	5.0000	4.9118	-.088	-1.76	2.7773	.003	1
S3	2.5000	2.4405	-.060	-2.38	1.3810	.002	1
S1	.02000	.02138	.001	6.88	.01423	.000	1
S2	.80000	.78703	-.013	-1.62	.44681	.003	1

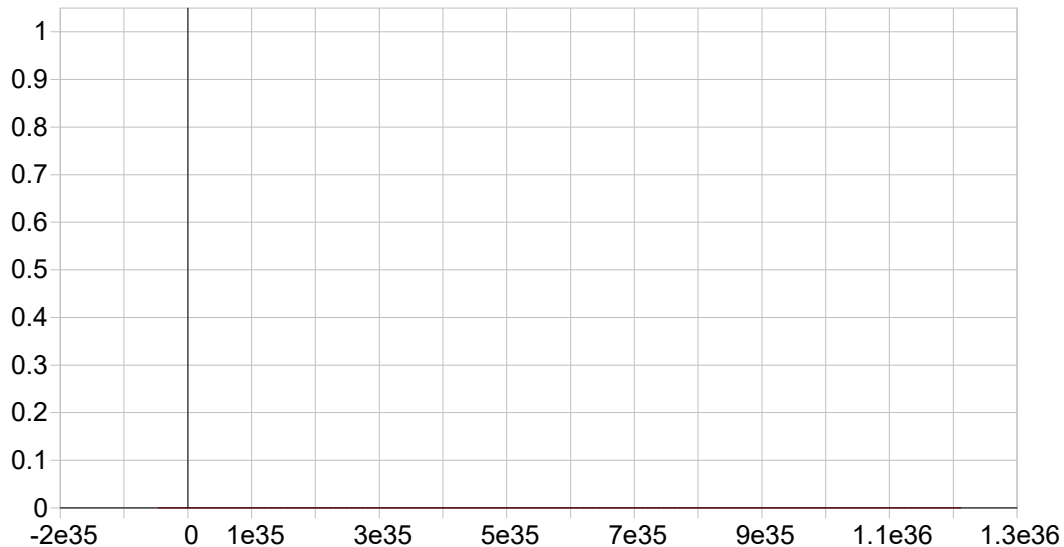


Sr 407.771 { 83}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000617 Re-Slope: 1.000000
 A1 (Gain): 10.600749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.005129
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.02117	.001	5.87	.22491	.001	1
S3	2.5000	2.5743	.074	2.97	27.315	.056	1
S4	5.0000	4.9602	-.040	-.796	52.634	.162	1
S5	10.000	9.9055	-.095	-.945	105.11	.751	1
S2	.80000	.85882	.059	7.35	9.1120	.079	1

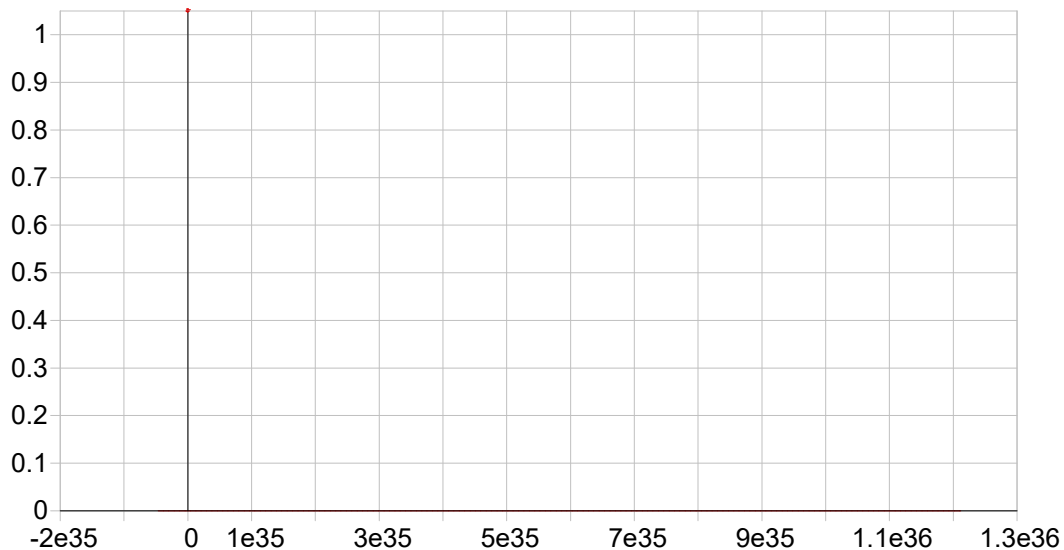


Ce 404.076 { 83}

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

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

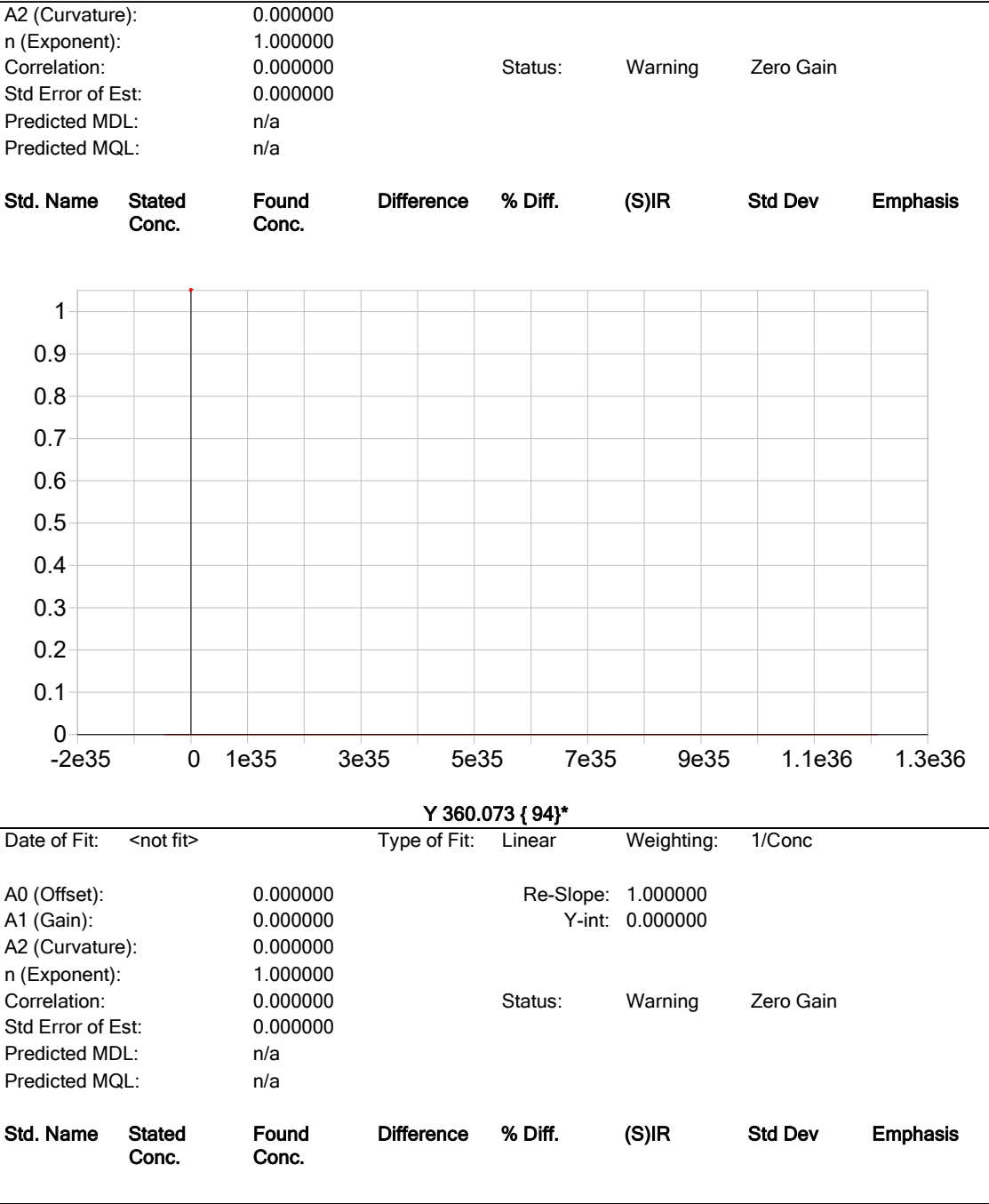
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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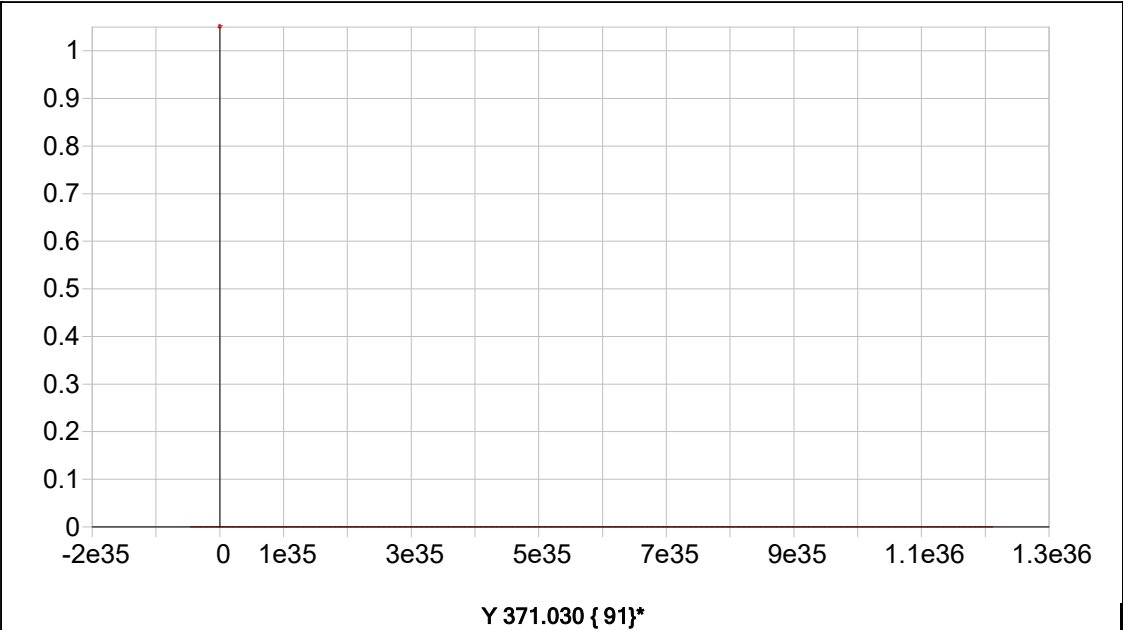


Y 224.306 {450}*

Date of Fit: 7/11/2023 17:01:09 Type of Fit: Linear Weighting: 1/Conc

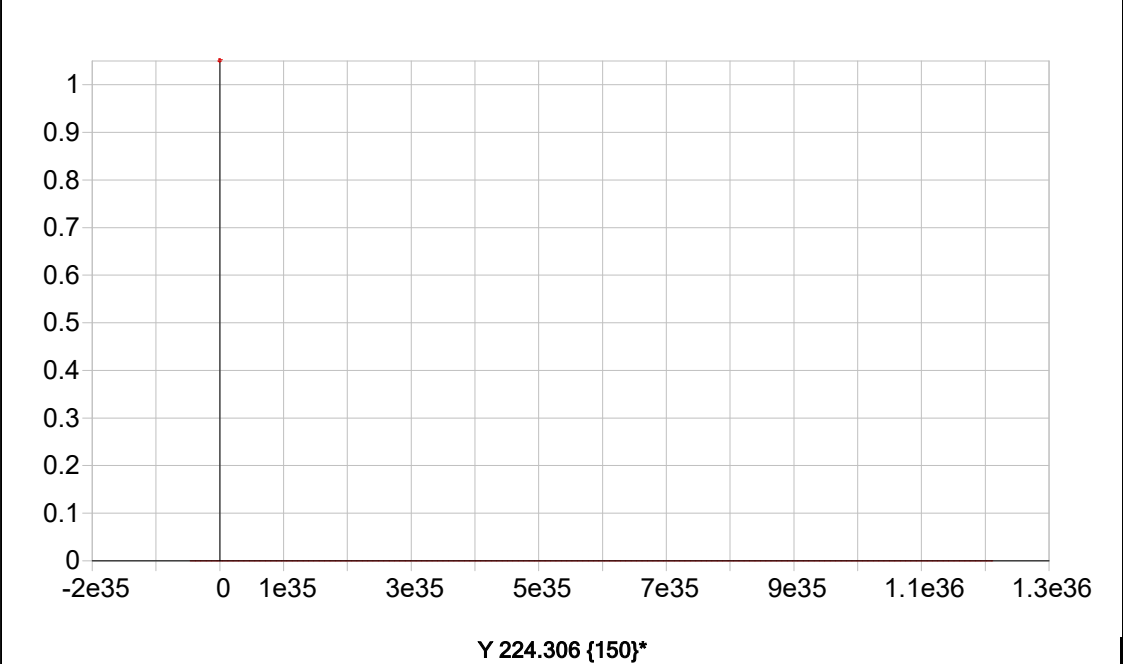
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



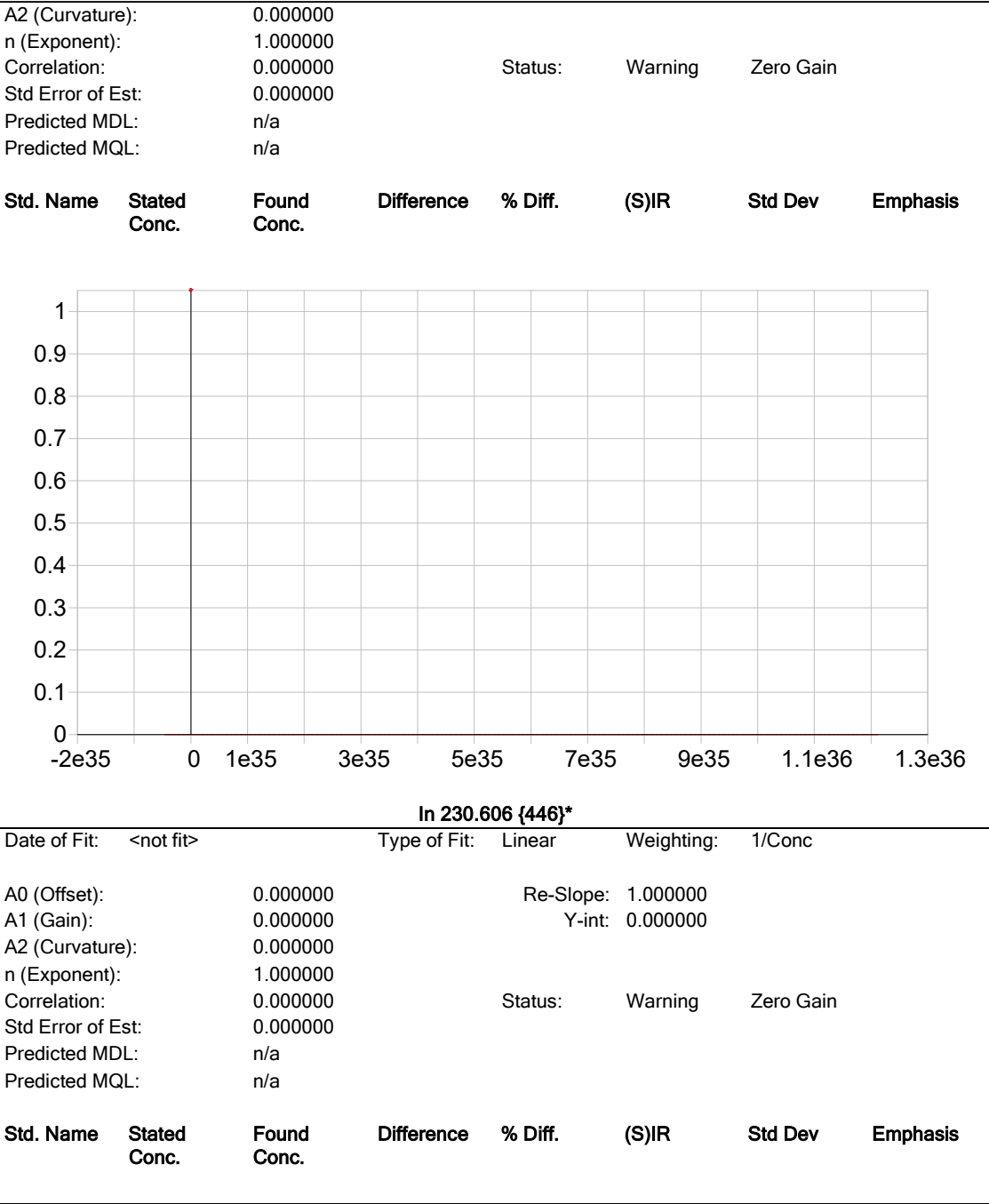


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 7/11/2023 14:30:55 Type: Cal
Method: NON EPA-6010-200.7(v1920) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	-.00042	-.00003	.00018	.00028	-.00017	.09211	.00075
Stddev	.00012	.00006	.00012	.00013	.00012	.00076	.00386	.00019
%RSD	66.091	13.100	362.16	71.474	43.880	436.66	4.1863	25.334

#1	-.00004	-.00037	.00003	.00033	.00042	.00055	.09580	.00053
#2	-.00026	-.00042	.00004	.00013	.00018	-.00010	.08811	.00088
#3	-.00024	-.00048	-.00017	.00009	.00024	-.00097	.09243	.00082

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	-.00010	.00050	-.00000	.00011	-.00064	-.00002	-.00015	-.00015
Stddev	.00041	.00033	.00003	.00018	.00019	.00001	.00001	.00004
%RSD	397.96	65.055	2168.0	161.03	29.328	34.975	5.2395	23.681

#1	.00034	.00073	.00003	-.00007	-.00045	-.00003	-.00014	-.00011
#2	-.00018	.00013	-.00000	.00011	-.00082	-.00002	-.00016	-.00018
#3	-.00047	.00064	-.00003	.00029	-.00065	-.00002	-.00015	-.00015

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	-.00001	-.00055	.00091	-.00013	.00300	-.00121	.00079	-.00003
Stddev	.00011	.00006	.00009	.00025	.00119	.00030	.00013	.00011
%RSD	1226.9	10.512	9.9027	188.93	39.783	25.225	16.777	442.24

#1	-.00007	-.00053	.00086	-.00008	.00174	-.00150	.00090	-.00012
#2	.00012	-.00061	.00102	-.00041	.00411	-.00123	.00065	.00010
#3	-.00008	-.00050	.00086	.00009	.00315	-.00089	.00083	-.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00015	.00721	.00020	-.00069	.00040	.00214	-.00065	
Stddev	.00011	.00022	.00003	.00014	.00009	.00107	.00046	
%RSD	71.848	2.9862	15.640	20.133	22.670	49.811	71.172	

#1	.00028	.00707	.00024	-.00071	.00031	.00322	-.00045	
#2	.00009	.00745	.00019	-.00082	.00039	.00109	-.00117	
#3	.00009	.00709	.00018	-.00055	.00049	.00211	-.00032	

Sample Name: S0 Acquired: 7/11/2023 14:30:55 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	3044.1	49380.	11611.	2725.9	3036.6
Stddev	8.1	94.	42.	1.9	7.2
%RSD	.26629	.18986	.35741	.06838	.23686
#1	3035.8	49316.	11566.	2724.2	3030.2
#2	3044.3	49336.	11619.	2727.9	3035.4
#3	3052.0	49488.	11648.	2725.6	3044.4

Sample Name: S1 Acquired: 7/11/2023 14:34:54 Type: Cal
Method: NON EPA-6010-200.7(v1920) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00096	.00264	.00368	.00110	.00579	.00913	.23501	.01963
Stddev	.00017	.00006	.00043	.00013	.00044	.00007	.00292	.00033
%RSD	18.188	2.3785	11.546	11.475	7.6262	.74741	1.2444	1.7041

#1	.00076	.00262	.00330	.00110	.00538	.00916	.23244	.01975
#2	.00108	.00259	.00362	.00097	.00573	.00919	.23441	.01926
#3	.00104	.00271	.00414	.00122	.00626	.00906	.23819	.01989

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	.02484	.09968	.00233	.04073	.01768	.00060	.01345	.02571
Stddev	.00094	.00075	.00007	.00101	.00021	.00003	.00019	.00021
%RSD	3.7813	.75022	3.0809	2.4823	1.1602	5.2164	1.3991	.83292

#1	.02376	.09944	.00234	.03960	.01745	.00059	.01336	.02593
#2	.02545	.09908	.00225	.04156	.01775	.00058	.01366	.02551
#3	.02531	.10051	.00240	.04104	.01784	.00064	.01331	.02570

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	.03132	.00173	.02055	.00523	.11904	.01179	.02833	.15408
Stddev	.00061	.00008	.00012	.00017	.00076	.00031	.00004	.00437
%RSD	1.9541	4.5838	.57921	3.2201	.64204	2.6018	.14489	2.8380

#1	.03062	.00164	.02041	.00525	.11974	.01150	.02829	.14903
#2	.03155	.00176	.02061	.00539	.11916	.01178	.02837	.15651
#3	.03178	.00179	.02062	.00505	.11822	.01211	.02835	.15670

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	.00726	.02084	.00293	-.00033	.00097	.01423	.22491	
Stddev	.00008	.00037	.00006	.00004	.00002	.00016	.00076	
%RSD	1.1204	1.7866	2.0784	11.570	1.9755	1.1450	.33590	

#1	.00721	.02041	.00290	-.00034	.00095	.01416	.22405	
#2	.00722	.02105	.00289	-.00036	.00098	.01442	.22520	
#3	.00735	.02105	.00300	-.00029	.00099	.01412	.22548	

Sample Name: S1 Acquired: 7/11/2023 14:34:54 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	3113.4	49730.	11725.	2765.8	3096.1
Stddev	66.3	49.	35.	8.2	64.5
%RSD	2.1308	.09952	.29689	.29710	2.0849
#1	3190.0	49784.	11698.	2760.5	3170.5
#2	3074.9	49718.	11714.	2761.6	3055.2
#3	3075.2	49687.	11764.	2775.3	3062.6

Sample Name: S2 Acquired: 7/11/2023 14:38:55 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	.04311	.06038	.22016	.03217	.08710	.13385	2.4897	.12032
Stddev	.00028	.00042	.00136	.00020	.00063	.00059	.0164	.00056
%RSD	.64655	.70076	.61691	.62758	.72044	.43884	.65759	.46918

#1	.04284	.06040	.22101	.03240	.08739	.13444	2.5018	.12067
#2	.04340	.05994	.21860	.03211	.08638	.13385	2.4963	.12063
#3	.04310	.06079	.22088	.03201	.08753	.13326	2.4711	.11967

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	1.4839	.20499	.03771	.53810	.16777	.00493	.25557	.04808
Stddev	.0090	.00151	.00005	.00341	.00083	.00001	.00173	.00023
%RSD	.60567	.73627	.14475	.63456	.49185	.25620	.67623	.47249

#1	1.4885	.20652	.03766	.54135	.16804	.00494	.25544	.04832
#2	1.4735	.20496	.03777	.53454	.16684	.00492	.25736	.04807
#3	1.4895	.20350	.03771	.53842	.16842	.00494	.25391	.04786

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	.32003	.04402	.03946	.05247	1.1023	.02451	.21642	.57874
Stddev	.00202	.00009	.00014	.00084	.0018	.00026	.00162	.00399
%RSD	.63068	.21111	.35420	1.5941	.16285	1.0447	.74791	.68988

#1	.32110	.04392	.03943	.05265	1.1024	.02428	.21806	.58115
#2	.31771	.04411	.03934	.05320	1.1005	.02479	.21639	.57413
#3	.32130	.04403	.03961	.05156	1.1041	.02447	.21482	.58094

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	.14415	.25878	.00738	.01974	.02475	.44681	9.1120
Stddev	.00069	.00219	.00007	.00010	.00005	.00346	.0794
%RSD	.47970	.84711	.94730	.48118	.18640	.77441	.87186

#1	.14431	.25990	.00731	.01985	.02480	.44541	9.1393
#2	.14340	.26018	.00737	.01973	.02471	.45076	9.1742
#3	.14476	.25625	.00745	.01966	.02474	.44428	9.0225

Sample Name: S2 Acquired: 7/11/2023 14:38:55 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	3066.4	49415.	11682.	2755.8	3005.1
Stddev	15.1	127.	126.	4.4	17.0
%RSD	.49315	.25611	1.0824	.15787	.56695
#1	3051.4	49273.	11589.	2751.6	2988.8
#2	3081.7	49459.	11631.	2755.5	3022.8
#3	3066.1	49515.	11826.	2760.3	3003.7

Sample Name: S3 Acquired: 7/11/2023 14:42:43 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	.13013	.18405	.67130	.09611	.26029	.41217	7.5537	.36493
Stddev	.00239	.00267	.00990	.00140	.00329	.00153	.0237	.00106
%RSD	1.8353	1.4496	1.4744	1.4537	1.2621	.37210	.31400	.28963

#1	.13138	.18587	.67820	.09693	.26245	.41063	7.5269	.36483
#2	.13164	.18529	.67573	.09692	.26191	.41219	7.5623	.36603
#3	.12738	.18099	.65996	.09450	.25651	.41370	7.5719	.36392

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5261	.62224	.11592	1.6398	.49939	.01495	.77177	.14613
Stddev	.0703	.00148	.00034	.0280	.00742	.00014	.00116	.00056
%RSD	1.5530	.23819	.29097	1.7057	1.4863	.94069	.15058	.38124

#1	4.5663	.62059	.11557	1.6554	.50376	.01479	.77308	.14552
#2	4.5670	.62346	.11595	1.6564	.50358	.01499	.77139	.14626
#3	4.4449	.62268	.11625	1.6075	.49082	.01506	.77085	.14661

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	.97070	.13432	.12307	.16080	3.3326	.07915	.71621	1.7488
Stddev	.01505	.00018	.00099	.00030	.0066	.00019	.00074	.0223
%RSD	1.5502	.13210	.80692	.18367	.19797	.24277	.10267	1.2746

#1	.97967	.13451	.12239	.16060	3.3330	.07893	.71553	1.7636
#2	.97911	.13427	.12261	.16114	3.3390	.07926	.71699	1.7596
#3	.95333	.13417	.12421	.16065	3.3258	.07926	.71611	1.7232

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	.44143	.77444	.03528	.06170	.07568	1.3810	27.315
Stddev	.00678	.00096	.00044	.00092	.00149	.0024	.056
%RSD	1.5369	.12390	1.2334	1.4929	1.9667	.17438	.20676

#1	.44527	.77461	.03479	.06220	.07646	1.3785	27.251
#2	.44542	.77341	.03545	.06227	.07662	1.3814	27.358
#3	.43360	.77530	.03561	.06064	.07397	1.3832	27.337

Sample Name: S3 Acquired: 7/11/2023 14:42:43 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	3084.2	48976.	11704.	2732.1	2964.9
Stddev	38.6	55.	51.	11.6	44.9
%RSD	1.2508	.11244	.43975	.42625	1.5149
#1	3057.9	48994.	11660.	2722.0	2936.9
#2	3066.2	48914.	11693.	2729.5	2941.1
#3	3128.5	49019.	11760.	2744.9	3016.7

Sample Name: S4 Acquired: 7/11/2023 14:46:33 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	.25947	.36600	1.3357	.19126	.51422	.82492	14.643	.70014
Stddev	.00016	.00020	.0009	.00009	.00078	.00065	.031	.00185
%RSD	.06265	.05331	.06807	.04542	.15257	.07848	.21244	.26434

#1	.25934	.36613	1.3347	.19125	.51382	.82443	14.659	.70156
#2	.25965	.36577	1.3364	.19117	.51372	.82566	14.608	.69804
#3	.25942	.36609	1.3360	.19135	.51513	.82469	14.664	.70081

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	9.0694	1.1977	.22413	3.2440	.97139	.02947	1.4818	.28307
Stddev	.0094	.0023	.00013	.0038	.00100	.00009	.0018	.00100
%RSD	.10408	.19093	.05977	.11824	.10313	.32012	.12254	.35258

#1	9.0585	1.1967	.22419	3.2400	.97040	.02947	1.4816	.28252
#2	9.0754	1.1960	.22397	3.2446	.97138	.02938	1.4837	.28248
#3	9.0742	1.2003	.22422	3.2476	.97240	.02956	1.4801	.28423

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	1.9129	.25965	.25566	.31210	6.3664	.15791	1.7170	3.4415
Stddev	.0033	.00034	.00065	.00065	.0070	.00026	.0075	.0028
%RSD	.17219	.13029	.25575	.20960	.10975	.16744	.43714	.08147

#1	1.9092	.25931	.25506	.31176	6.3704	.15770	1.7254	3.4387
#2	1.9155	.25965	.25557	.31169	6.3704	.15821	1.7109	3.4415
#3	1.9140	.25999	.25636	.31285	6.3583	.15783	1.7148	3.4443

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	.89148	1.5250	.14613	.12649	.15574	2.7773	52.634	
Stddev	.00158	.0024	.00054	.00048	.00046	.0034	.162	
%RSD	.17723	.15535	.36893	.38063	.29687	.12308	.30747	

#1	.89033	1.5252	.14574	.12598	.15521	2.7745	52.508	
#2	.89328	1.5225	.14675	.12657	.15597	2.7763	52.578	
#3	.89082	1.5272	.14590	.12693	.15605	2.7811	52.817	

Sample Name: S4 Acquired: 7/11/2023 14:46:33 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	3019.9	48261.	11741.	2706.7	2839.1
Stddev	4.2	53.	37.	5.4	4.4
%RSD	.13894	.10908	.31693	.20064	.15470
#1	3020.1	48216.	11698.	2703.7	2839.1
#2	3015.6	48247.	11766.	2703.4	2834.8
#3	3024.0	48319.	11758.	2713.0	2843.5

Sample Name: S5 Acquired: 7/11/2023 14:50:22 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	.52751	.74077	2.7242	.38782	1.0432	1.6747	29.225	1.3841
Stddev	.00345	.00529	.0181	.00241	.0061	.0003	.299	.0056
%RSD	.65479	.71385	.66304	.62185	.58192	.01657	1.0232	.40206

#1	.52753	.74195	2.7302	.38887	1.0457	1.6749	28.930	1.3868
#2	.52404	.73499	2.7039	.38506	1.0363	1.6749	29.528	1.3878
#3	.53094	.74536	2.7385	.38953	1.0477	1.6744	29.216	1.3777

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.539	2.4120	.44580	6.6477	1.9306	.05965	2.9666	.57108
Stddev	.118	.0021	.00065	.0413	.0109	.00018	.0042	.00168
%RSD	.63705	.08797	.14593	.62119	.56522	.30177	.14042	.29341

#1	18.570	2.4127	.44655	6.6570	1.9335	.05977	2.9638	.56919
#2	18.409	2.4096	.44546	6.6025	1.9185	.05945	2.9645	.57167
#3	18.639	2.4136	.44538	6.6835	1.9397	.05974	2.9713	.57238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9012	.52789	.54014	.63192	12.560	.33238	3.5426	6.9034
Stddev	.0266	.00088	.00292	.00054	.015	.00117	.0130	.0467
%RSD	.68075	.16591	.54064	.08547	.12148	.35131	.36581	.67678

#1	3.9095	.52757	.53677	.63214	12.559	.33292	3.5445	6.9140
#2	3.8715	.52723	.54187	.63232	12.576	.33105	3.5545	6.8523
#3	3.9226	.52889	.54178	.63131	12.545	.33319	3.5288	6.9440

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	1.8256	3.1136	.30775	.26899	.32906	5.7422	105.11	
Stddev	.0118	.0051	.00136	.00187	.00202	.0113	.75	
%RSD	.64831	.16384	.44304	.69423	.61448	.19735	.71410	

#1	1.8306	3.1180	.30806	.26969	.33003	5.7552	105.19	
#2	1.8121	3.1080	.30625	.26688	.32674	5.7346	105.82	
#3	1.8342	3.1148	.30893	.27041	.33043	5.7368	104.32	

Sample Name: S5 Acquired: 7/11/2023 14:50:22 Type: Cal
Method: NON EPA-6010-200.7(v1920) 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	2952.8	47834.	11761.	2646.1	2699.3
Stddev	17.3	180.	5.	4.7	16.1
%RSD	.58707	.37706	.04491	.17770	.59515
#1	2946.3	47822.	11760.	2651.4	2692.5
#2	2972.4	48020.	11757.	2642.5	2717.7
#3	2939.6	47660.	11767.	2644.4	2687.8

Sample Name: ICV01 Acquired: 7/11/2023 15:28:16 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	1.044850	F 1.051886	1.025194	F 1.066351	.9917554	2.387073
Stddev	.008580	.002455	.001991	.004272	.0021807	.010568
%RSD	.8211532	.2334074	.1942050	.4006082	.2198828	.4427051

#1	1.039090	1.053631	1.023716	1.070247	.9904421	2.380135
#2	1.040748	1.052950	1.024408	1.061783	.9905513	2.399235
#3	1.054711	1.049079	1.027458	1.067025	.9942726	2.381848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4740147	.4927226	.5099522	10.07243	.5019705	.4998619
Stddev	.0034242	.0030893	.0002806	.07438	.0035863	.0001792
%RSD	.7223747	.6269757	.0550292	.7384473	.7144518	.0358572

#1	.4700674	.4897118	.5099537	9.99040	.5033927	.4996810
#2	.4757907	.4958847	.5096708	10.09139	.5046275	.4998651
#3	.4761860	.4925713	.5102321	10.13549	.4978912	.5000395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286525	9.631827	.5090493	5.791928	.5040145	.2401304
Stddev	.0010870	.013241	.0032389	.044630	.0004223	.0014840
%RSD	.2056104	.1374760	.6362641	.7705582	.0837878	.6179794

#1	.5277724	9.622732	.5054749	5.742445	.5043501	.2416229
#2	.5283175	9.625730	.5098833	5.829135	.5041529	.2401130
#3	.5298675	9.647019	.5117896	5.804205	.5035403	.2386552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.007810	.4994200	1.017031	F 9.308119	F 1.777394	2.453194
Stddev	.024425	.0051171	.004460	.026404	.013785	.006222
%RSD	.2711584	1.024605	.4385450	.2836615	.7755735	.2536170

#1	8.979614	.4935130	1.021461	9.334153	1.763589	2.451114
#2	9.022505	.5024958	1.017090	9.281360	1.791158	2.448278
#3	9.021309	.5022513	1.012542	9.308843	1.777436	2.460189

Sample Name: ICV01 Acquired: 7/11/2023 15:28:16 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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 2.355314	2.387399	F .5429085	F -.002650	F .0084282	F .0005417
Stddev	.002249	.017402	.0005131	.006048	.0024532	.0016186
%RSD	.0954720	.7289227	.0945187	228.2588	29.10734	298.8025

#1	2.356260	2.367386	.5423159	-.009531	.0063252	-.000085
#2	2.352747	2.395843	.5432026	-.000237	.0111233	-.000670
#3	2.356936	2.398968	.5432069	.001820	.0078362	.002380

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008241	Z *****
Stddev	.000021	-----
%RSD	.2548809	-----

#1	-.008223	Z 1926.723
#2	-.008264	Z 1935.045
#3	-.008235	Z 1930.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.157	49935.03	11877.38	2704.771	2891.807
Stddev	5.401	294.45	36.64	13.184	5.668
%RSD	.1819127	.5896750	.3085201	.4874244	.1960151

#1	2963.275	49673.45	11910.66	2690.160	2885.692
#2	2973.893	49877.72	11838.11	2708.375	2892.844
#3	2970.303	50253.93	11883.36	2715.778	2896.886

Sample Name: LLICV01 Acquired: 7/11/2023 15:32:01 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188924	.0409042	.0131458	.0222270	.0498752	.0993735
Stddev	.0045979	.0016442	.0006882	.0005260	.0024920	.0049367
%RSD	24.33751	4.019605	5.235017	2.366545	4.996556	4.967799

#1	.0237916	.0419528	.0137718	.0223088	.0515758	.0937665
#2	.0182145	.0390093	.0124089	.0227073	.0510351	.1030672
#3	.0146710	.0417506	.0132569	.0216649	.0470146	.1012866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859341	.0061212	.0062995	1.912896	.0096740	.0285031
Stddev	.0007147	.0001125	.0001135	.019658	.0003024	.0002901
%RSD	.8317239	1.838516	1.802187	1.027663	3.125656	1.017923

#1	.0863035	.0060884	.0063143	1.890271	.0095492	.0284545
#2	.0851103	.0060287	.0061792	1.922615	.0100188	.0282404
#3	.0863885	.0062465	.0064049	1.925801	.0094540	.0288145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221904	.0981445	.0214234	2.071564	.0375545	.0097984
Stddev	.0001283	.0019468	.0001286	.010881	.0003371	.0003176
%RSD	.5779681	1.983573	.6002158	.5252494	.8976138	3.241247

#1	.0221569	.0959587	.0215718	2.063179	.0373760	.0100333
#2	.0223320	.0987825	.0213451	2.067653	.0373441	.0094371
#3	.0220821	.0996921	.0213533	2.083859	.0379433	.0099248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801456	.0400702	.0414020	1.830665	F .0775413	.2102480
Stddev	.019339	.0013447	.0001971	.035430	.0002228	.0017699
%RSD	1.073541	3.355899	.4761150	1.935368	.2873243	.8418360

#1	1.807667	.0414976	.0415573	1.836568	.0776962	.2099920
#2	1.816927	.0388272	.0414684	1.792655	.0776416	.2086200
#3	1.779775	.0398860	.0411802	1.862774	.0772859	.2121320

Sample Name: LLICV01 Acquired: 7/11/2023 15:32:01 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362111	.0417360	F .0984042	.0177290	.0197347	.0229718
Stddev	.0001603	.0005830	.0021024	.0007635	.0031183	.0009083
%RSD	.4425679	1.396875	2.136527	4.306400	15.80089	3.954145

#1	.0362745	.0414785	.0961710	.0186054	.0164467	.0219594
#2	.0360289	.0424034	.1003452	.0172083	.0226497	.0232406
#3	.0363300	.0413261	.0986965	.0173733	.0201077	.0237154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0200701	Z *****
Stddev	.0000481	-----
%RSD	.2394232	-----

#1	.0200199	Z 1880.945
#2	.0201156	Z 1876.447
#3	.0200750	Z 1876.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.787	50622.71	11953.09	2760.802	3072.322
Stddev	21.660	162.94	46.46	10.920	21.026
%RSD	.7062612	.3218661	.3886644	.3955426	.6843600

#1	3065.455	50575.92	11901.66	2755.421	3074.755
#2	3089.081	50488.28	11992.01	2753.618	3092.026
#3	3045.824	50803.92	11965.61	2773.369	3050.186

Sample Name: ICB01 Acquired: 7/11/2023 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000229	.0004259	-.001348	-.002215	.0000989	.0105374	-.004148
Stddev	.000663	.0020827	.001416	.003208	.0007396	.0037354	.001570
%RSD	289.2761	489.0317	105.0598	144.8037	748.1421	35.44924	37.85282

#1	.000536	-.001928	-.000267	.000634	-.000429	.0141430	-.005272
#2	-.000614	.002030	-.002951	-.001590	-.000219	.0107849	-.004817
#3	-.000609	.001176	-.000826	-.005689	.000944	.0066844	-.002354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000166	.0036491	-.000139	.0001805	-.000283	-.002373
Stddev	.000067	.0000638	.0095277	.000086	.0000663	.000240	.002036
%RSD	136.8678	384.5898	261.1004	61.59306	36.71836	84.84978	85.82470

#1	-.000090	.0000876	.0114550	-.000215	.0002498	-.000015	-.002285
#2	-.000086	-.000002	-.006968	-.000046	.0001739	-.000354	-.000382
#3	.000029	-.000036	.006460	-.000157	.0001178	-.000479	-.004452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003499	.0117870	-.000085	-.000273	-.030128	.0005848	-.000144
Stddev	.0001704	.0114248	.000048	.000261	.026535	.0009642	.000024
%RSD	48.70547	96.92690	56.47879	95.58756	88.07480	164.8757	16.66530

#1	.0005220	.0088503	-.000066	-.000106	-.059292	.0000279	-.000132
#2	.0003467	.0243935	-.000050	-.000574	-.007409	.0016981	-.000171
#3	.0001811	.0021173	-.000140	-.000140	-.023683	.0000284	-.000128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051623	.0028093	.0001841	-.000280	.0012815	.0006614	-.001439
Stddev	.037194	.0007492	.0001032	.000495	.0005916	.0003408	.002600
%RSD	72.04909	26.66776	56.04018	176.5984	46.16155	51.51926	180.6864

#1	-.013050	.0019478	.0001538	-.000556	.0005994	.0008706	.000346
#2	-.087265	.0033080	.0000995	.000291	.0016546	.0008455	-.000241
#3	-.054555	.0031721	.0002991	-.000577	.0015905	.0002682	-.004421

Sample Name: ICB01 Acquired: 7/11/2023 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004380	.0017619	.0000244	z *****
Stddev	.001057	.0010361	.0000186	-----
%RSD	24.13898	58.80638	76.21303	-----

#1	-.003442	.0015596	.0000103	z 1867.656
#2	-.004172	.0008419	.0000174	z 1867.694
#3	-.005526	.0028842	.0000455	z 1877.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.673	50994.38	11793.14	2778.768	3115.530
Stddev	2.288	169.67	110.77	7.181	4.088
%RSD	.0740826	.3327317	.9392376	.2584079	.1311978

#1	3087.155	50819.84	11685.34	2770.484	3110.927
#2	3087.558	51004.56	11906.65	2783.214	3118.733
#3	3091.305	51158.74	11787.43	2782.605	3116.931

Sample Name: CRI01 Acquired: 7/11/2023 15:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0191831	.0403332	.0116682	.0224167	.0505631	.0947808
Stddev	.0032812	.0020978	.0006598	.0050815	.0013596	.0013265
%RSD	17.10481	5.201148	5.654465	22.66853	2.688890	1.399509

#1	.0229719	.0392491	.0114323	.0233438	.0489942	.0961667
#2	.0172693	.0427512	.0111588	.0269708	.0513975	.0946527
#3	.0173081	.0389993	.0124135	.0169354	.0512975	.0935231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883278	.0062108	.0064582	1.902481	.0096347	.0292422
Stddev	.0029115	.0000587	.0001610	.002418	.0002413	.0005511
%RSD	3.296292	.9442559	2.492327	.1271034	2.504708	1.884579

#1	.0910946	.0061975	.0064446	1.904861	.0093806	.0286587
#2	.0885982	.0062750	.0066255	1.902555	.0098607	.0297538
#3	.0852904	.0061600	.0063044	1.900026	.0096629	.0293141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228331	.0968787	.0207843	2.069840	.0383230	.0097622
Stddev	.0003006	.0020355	.0003502	.035219	.0005461	.0004168
%RSD	1.316703	2.101120	1.684888	1.701511	1.425047	4.269186

#1	.0226095	.0960877	.0207246	2.030197	.0379821	.0098515
#2	.0231749	.0991910	.0204678	2.097513	.0389529	.0093081
#3	.0227149	.0953574	.0211605	2.081811	.0380340	.0101271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753823	.0387838	.0414834	1.881947	.0768476	.2117762
Stddev	.036502	.0015963	.0001851	.012814	.0003307	.0032401
%RSD	2.081257	4.115983	.4462434	.6808983	.4302825	1.529985

#1	1.748724	.0401643	.0413660	1.896732	.0771938	.2087959
#2	1.792607	.0391514	.0416968	1.875069	.0765350	.2152251
#3	1.720140	.0370357	.0413874	1.874041	.0768140	.2113077

Sample Name: CRI01 Acquired: 7/11/2023 15:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0377688	.0418959	F .0971334	.0174703	.0165291	.0196640
Stddev	.0007771	.0003166	.0018864	.0024111	.0037445	.0014431
%RSD	2.057519	.7555988	1.942101	13.80141	22.65397	7.338786

#1	.0378061	.0420834	.0959370	.0147325	.0122670	.0200114
#2	.0385266	.0420740	.0993080	.0184007	.0180299	.0209017
#3	.0369737	.0415304	.0961552	.0192775	.0192904	.0180789

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0199022	Z *****
Stddev	.0000828	-----
%RSD	.4160840	-----

#1	.0198082	Z 1910.172
#2	.0199643	Z 1899.561
#3	.0199341	Z 1912.677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.651	50032.04	11904.57	2763.155	2998.311
Stddev	38.645	74.50	34.87	3.915	44.021
%RSD	1.275980	.1489060	.2929268	.1416995	1.468210

#1	3064.165	49957.80	11878.17	2760.517	3036.371
#2	2987.495	50106.80	11944.10	2767.654	2950.101
#3	3034.292	50031.51	11891.43	2761.296	3008.461

Sample Name: ICSA01 Acquired: 7/11/2023 15:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100568	-.006452	-.001018	-.000956	-.000511	254.8165	.0006616
Stddev	.0058555	.002064	.002240	.002138	.006350	.8216	.0013131
%RSD	58.22476	31.98435	219.9423	223.5281	1241.904	.3224221	198.4662

#1	.0136047	-.005597	-.002510	.000069	-.001727	253.9431	.0020164
#2	.0032982	-.008805	.001557	.000476	-.006165	255.5739	-.000605
#3	.0132674	-.004952	-.002102	-.003414	.006358	254.9326	.000574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011379	.0024796	254.8647	.0562610	.0014313	.0001952	103.3264
Stddev	.0000660	.0000670	.5131	.0005519	.0001470	.0000542	.2387
%RSD	5.802145	2.700890	.2013375	.9809514	10.26797	27.76192	.2309997

#1	.0011807	.0025033	254.3023	.0568702	.0014980	.0001956	103.0786
#2	.0011711	.0024040	255.3074	.0561184	.0012628	.0001408	103.5548
#3	.0010618	.0025315	254.9843	.0557944	.0015332	.0002492	103.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114268	268.6925	.0022030	.0053364	.0274864	.0042567	-.028236
Stddev	.0001015	.7368	.0001039	.0002910	.0242931	.0003856	.000148
%RSD	.8884651	.2742145	4.714215	5.453089	88.38199	9.058150	.5234592

#1	.0114846	267.8450	.0021869	.0050010	.0501820	.0041265	-.028119
#2	.0113096	269.1814	.0021081	.0054863	.0304157	.0039531	-.028402
#3	.0114863	269.0510	.0023139	.0055218	.0018616	.0046906	-.028185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068378	.0701329	.0006247	-.011333	.0017864	.0026214	.0015798
Stddev	.014345	.0016530	.0007176	.000537	.0000838	.0016305	.0029967
%RSD	20.97883	2.356934	114.8675	4.738702	4.691645	62.20060	189.6864

#1	-.053776	.0682552	.0010634	-.011559	.0017880	.0013296	.0028613
#2	-.082451	.0713687	-.000203	-.010720	.0017018	.0020812	.0037227
#3	-.068908	.0707747	.001014	-.011720	.0018694	.0044535	-.001845

Sample Name: ICSA01 Acquired: 7/11/2023 15:44:01 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0025726	.0033860	.0025898	z *****
Stddev	.0054836	.0021108	.0002795	-----
%RSD	213.1583	62.33702	10.79302	-----

#1	-.003263	.0009546	.0024544	z 2449.890
#2	.007619	.0047477	.0029113	z 2451.029
#3	.003361	.0044558	.0024038	z 2456.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.147	45649.79	11514.25	2510.560	2503.723
Stddev	13.418	70.24	21.54	4.223	10.953
%RSD	.4796872	.1538666	.1870789	.1682269	.4374535

#1	2782.519	45610.95	11495.45	2507.169	2493.812
#2	2808.882	45607.54	11509.54	2509.220	2515.482
#3	2800.040	45730.87	11537.75	2515.291	2501.875

Sample Name: ICSAB01 Acquired: 7/11/2023 15:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.1134092	.0923787	.0537234	.0574932	.6266831	253.1897
Stddev	.0068664	.0020394	.0003340	.0054975	.0050447	.8712
%RSD	6.054494	2.207647	.6216129	9.561931	.8049786	.3440876

#1	.1060470	.0920777	.0536997	.0600961	.6259144	252.2250
#2	.1196389	.0905066	.0534019	.0612059	.6220670	253.4254
#3	.1145416	.0945519	.0540685	.0511777	.6320680	253.9189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901680	.5170296	1.057666	253.8124	.5634361	.5170421
Stddev	.0023944	.0027668	.001419	.7422	.0106210	.0011390
%RSD	.4884834	.5351423	.1341565	.2924370	1.885044	.2202878

#1	.4881709	.5163436	1.056497	253.1024	.5514258	.5166826
#2	.4895107	.5146702	1.057256	253.7517	.5672919	.5161263
#3	.4928224	.5200749	1.059245	254.5832	.5715906	.5183175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082912	104.7022	.5148151	266.6296	1.023978	.1719693
Stddev	.0010978	1.9428	.0019204	.7920	.000498	.0027824
%RSD	.2159797	1.855549	.3730190	.2970418	.0485940	1.617969

#1	.5073107	102.4831	.5127991	265.9568	1.023861	.1687730
#2	.5080856	105.5271	.5150236	266.4294	1.023549	.1732860
#3	.5094772	106.0964	.5166228	267.5024	1.024523	.1738490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194957	.5050826	1.050832	-.084265	F .7082255	.8669423
Stddev	.0274042	.0035034	.018092	.028092	.0023228	.0158822
%RSD	140.5657	.6936378	1.721694	33.33716	.3279702	1.831978

#1	.0322375	.5015070	1.029962	-.052613	.7106807	.8709282
#2	-.011960	.5085091	1.060471	-.093946	.7079328	.8804519
#3	.038209	.5052316	1.062065	-.106236	.7060629	.8494468

Sample Name: ICSAB01 Acquired: 7/11/2023 15:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.8675430	.8565242	F .2149227	F -.011099	F .0003850	F .0005255
Stddev	.0169108	.0102159	.0099026	.003896	.0085200	.0003666
%RSD	1.949280	1.192712	4.607508	35.10441	2212.813	69.77666

#1	.8741786	.8465562	.2054454	-.008996	-.009373	.0002245
#2	.8801298	.8560454	.2141210	-.015595	.004179	.0009338
#3	.8483207	.8669711	.2252018	-.008706	.006349	.0004180

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0004528	Z *****
Stddev	.0015457	-----
%RSD	341.3395	-----

#1	.0022273	Z 2439.312
#2	-.000268	Z 2455.222
#3	-.000600	Z 2459.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.854	45591.46	11646.09	2508.927	2507.166
Stddev	4.073	651.90	35.34	34.396	2.662
%RSD	.1457365	1.429878	.3034375	1.370945	.1061673

#1	2790.570	46328.68	11618.53	2548.165	2504.097
#2	2798.678	45354.57	11685.93	2494.634	2508.847
#3	2795.314	45091.12	11633.80	2483.983	2508.553

Sample Name: CCV01 Acquired: 7/11/2023 15:53:08 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034714	5.042485	5.006651	5.073629	5.070287	9.976894
Stddev	.088673	.067283	.070900	.066700	.069716	.027933
%RSD	1.761236	1.334323	1.416115	1.314637	1.375000	.2799751

#1	5.134688	5.120150	5.087841	5.150209	5.148407	9.948326
#2	5.003879	5.005411	4.975161	5.042437	5.048062	9.978211
#3	4.965575	5.001894	4.956950	5.028239	5.014393	10.00415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08721	.2454834	2.506632	24.68583	.9872203	2.509389
Stddev	.02864	.0001403	.031407	.08643	.0004850	.032305
%RSD	.2838831	.0571591	1.252969	.3501132	.0491258	1.287355

#1	10.05547	.2453453	2.542748	24.58728	.9877785	2.546504
#2	10.09505	.2454791	2.491432	24.72148	.9869806	2.494063
#3	10.11111	.2456258	2.485717	24.74873	.9869019	2.487600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271922	4.957645	2.470400	24.59479	2.511117	1.223594
Stddev	.017177	.035708	.004871	.10499	.033401	.001877
%RSD	1.350475	.7202577	.1971904	.4268631	1.330135	.1534347

#1	1.291722	4.924277	2.465358	24.48048	2.549685	1.225150
#2	1.263035	4.995305	2.475081	24.68691	2.491629	1.224122
#3	1.261009	4.953354	2.470761	24.61697	2.492038	1.221509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59384	2.478824	2.494765	24.46428	5.045072	5.101661
Stddev	.07182	.007328	.008458	.08418	.011014	.067989
%RSD	.2920086	.2956044	.3390311	.3440861	.2183103	1.332685

#1	24.52426	2.470382	2.504244	24.36726	5.055548	5.179622
#2	24.58956	2.482550	2.492063	24.51797	5.033589	5.070683
#3	24.66770	2.483540	2.487988	24.50760	5.046079	5.054677

Sample Name: CCV01 Acquired: 7/11/2023 15:53:08 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010078	4.951358	F 5.472294	4.872731	4.932181	4.971173
Stddev	.054372	.017822	.029819	.069762	.066174	.009942
%RSD	1.085246	.3599330	.5449118	1.431672	1.341687	.2000024

#1	5.072716	4.931873	5.437867	4.953272	5.007306	4.960476
#2	4.982461	4.955369	5.490031	4.831250	4.906712	4.980133
#3	4.975059	4.966833	5.488983	4.833670	4.882525	4.972909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.978678	z *****
Stddev	.028841	-----
%RSD	.5792936	-----

#1	4.964186	z 2099.571
#2	4.959957	z 2106.829
#3	5.011892	z 2116.593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.067	49206.93	11937.36	2703.985	2792.390
Stddev	39.340	39.63	16.99	8.705	36.408
%RSD	1.329927	.0805464	.1423473	.3219489	1.303820

#1	2913.457	49187.70	11920.18	2699.316	2750.592
#2	2972.950	49180.58	11954.16	2698.610	2809.388
#3	2987.794	49252.51	11937.74	2714.029	2817.191

Sample Name: CCB01 Acquired: 7/11/2023 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0049297	.0032994	-.000372	.0026243	.0001062	.0032789	-.007530
Stddev	.0027038	.0005284	.001627	.0019238	.0012299	.0059645	.001409
%RSD	54.84679	16.01417	437.7764	73.30655	1158.196	181.9045	18.70410

#1	.0045720	.0036195	-.001815	.0036214	-.000808	.0079447	-.007085
#2	.0024226	.0026896	-.000691	.0038449	-.000377	.0053333	-.006399
#3	.0077946	.0035892	.001391	.0004067	.001504	-.003441	-.009108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0000089	-.004914	-.000232	.0001351	-.000201	.0024454
Stddev	.0000724	.0000683	.008406	.000432	.0000849	.000354	.0029082
%RSD	188.2796	767.9705	171.0484	186.2251	62.81313	176.1594	118.9243

#1	-.000036	.0000007	-.014231	-.000717	.0002164	.000016	-.000838
#2	.000109	.0000809	-.002614	.000114	.0000471	-.000610	.004699
#3	.000043	-.000055	.002102	-.000094	.0001419	-.000009	.003475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001401	.0047532	-.000286	-.000074	-.012916	.0004738	-.000126
Stddev	.0002493	.0069266	.000169	.000444	.028805	.0012194	.000166
%RSD	178.0064	145.7245	59.10623	603.2657	223.0128	257.3813	131.6042

#1	-.000096	.0116848	-.000337	-.000171	-.001218	.0006186	-.000029
#2	.000115	-.002168	-.000098	.000411	.008199	.0016143	-.000317
#3	.000401	.004743	-.000425	-.000461	-.045730	-.000812	-.000031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005775	.0132124	.0008635	.0006574	-.000830	.0038854	-.004180
Stddev	.018835	.0010865	.0005985	.0011509	.000574	.0016355	.002549
%RSD	326.1679	8.223186	69.31393	175.0795	69.15679	42.09405	60.97860

#1	-.027361	.0129295	.0014747	.0017657	-.000316	.0057671	-.001258
#2	.002715	.0144123	.0008373	-.000532	-.000726	.0030829	-.005946
#3	.007321	.0122953	.0002785	.000738	-.001450	.0028061	-.005336

Sample Name: CCB01 Acquired: 7/11/2023 15:56:58 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002798	.0011906	.0000382	z *****
Stddev	.001195	.0007755	.0000169	-----
%RSD	42.69110	65.13130	44.17900	-----

#1	-.003812	.0003633	.0000451	z 1886.541
#2	-.001481	.0013076	.0000190	z 1877.574
#3	-.003102	.0019009	.0000505	z 1880.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.049	50242.95	12024.87	2766.279	3054.116
Stddev	5.998	35.87	49.58	11.194	3.359
%RSD	.1955127	.0713911	.4122711	.4046596	.1099910

#1	3061.152	50268.12	11987.20	2757.169	3050.325
#2	3072.050	50201.88	12006.38	2762.892	3056.725
#3	3070.944	50258.86	12081.03	2778.775	3055.296

Sample Name: O3526-01 Acquired: 7/11/2023 16:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067520	-.002972	-.000365	.0011297	.0012851	.0258880	-.003785
Stddev	.0032037	.001107	.000786	.0028715	.0011623	.0056025	.002577
%RSD	47.44755	37.24444	215.3213	254.1784	90.44508	21.64141	68.08371

#1	.0031451	-.003736	-.000584	-.000137	.0007491	.0243674	-.006419
#2	.0092667	-.003477	.000507	.004417	.0004875	.0320939	-.001269
#3	.0078442	-.001703	-.001018	-.000891	.0026186	.0212028	-.003667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000006	108.4736	.0016625	.0061928	-.000583	3.260442
Stddev	.000041	.000066	3.6897	.0002175	.0000922	.000399	.022401
%RSD	76.50253	1148.750	3.401483	13.08498	1.488211	68.41167	.6870554

#1	-.000046	.000042	104.5754	.0017685	.0061449	-.001024	3.246241
#2	-.000018	.000021	111.9116	.0018068	.0062991	-.000478	3.248819
#3	-.000099	-.000081	108.9337	.0014123	.0061345	-.000248	3.286265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660113	6.662985	.0081430	.0001739	366.5372	.0017120	.0702851
Stddev	.0225254	.209472	.0003503	.0002134	2.8047	.0007355	.0013100
%RSD	3.382133	3.143817	4.302365	122.7313	.7651991	42.96107	1.863805

#1	.6414157	6.438365	.0085447	-.000070	365.2484	.0025305	.0700429
#2	.6856362	6.852999	.0079836	.000329	364.6085	.0014994	.0691131
#3	.6709818	6.697591	.0079008	.000262	369.7547	.0011063	.0716992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069375	.0556110	.0014807	.0005209	-.001792	2.042619	8.080104
Stddev	.059134	.0014601	.0001972	.0005836	.000522	.013255	.021906
%RSD	2.857593	2.625645	13.32032	112.0280	29.14685	.6489111	.2711095

#1	2.005704	.0539250	.0013425	.0009470	-.002235	2.032765	8.104595
#2	2.079850	.0564540	.0013929	-.000144	-.001924	2.037405	8.073336
#3	2.122573	.0564541	.0017065	.000760	-.001216	2.057688	8.062381

Sample Name: O3526-01 Acquired: 7/11/2023 16:07:56 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.326272	.0139380	.2900140	z *****
Stddev	.006956	.0021164	.0102065	-----
%RSD	.5244956	15.18437	3.519317	-----

#1	1.333531	.0121645	.2793823	z 2198.491
#2	1.319665	.0133686	.2997342	z 2197.082
#3	1.325621	.0162808	.2909254	z 2206.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.363	46448.06	11986.01	2541.882	2655.986
Stddev	7.136	400.20	300.74	20.387	9.017
%RSD	.2496692	.8616095	2.509108	.8020445	.3394995

#1	2850.160	46283.63	12279.24	2539.843	2645.592
#2	2861.788	46904.28	11678.28	2563.212	2660.653
#3	2863.142	46156.25	12000.51	2522.591	2661.713

Sample Name: PB154099BL Acquired: 7/11/2023 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.002590	.0014455	-.000353	-.000886	-.001176	.0033328	-.006551
Stddev	.002640	.0008335	.000783	.000386	.002035	.0013224	.000965
%RSD	101.9201	57.65855	222.0452	43.60709	173.0660	39.67830	14.72648

#1	-.004924	.0018598	-.000209	-.001284	-.000711	.0046693	-.007581
#2	-.003120	.0019906	.000348	-.000512	.000586	.0033044	-.006403
#3	.000275	.0004861	-.001198	-.000863	-.003403	.0020249	-.005669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000275	.0119098	-.000202	.0000733	-.000451	.0045065
Stddev	.000044	.0000775	.0044363	.000175	.0001648	.000123	.0010656
%RSD	60.46136	282.4620	37.24896	86.86118	224.8032	27.18061	23.64507

#1	-.000031	.0001153	.0154463	-.000323	.0001677	-.000311	.0045937
#2	-.000069	-.000001	.0069321	-.000001	.0001692	-.000506	.0034001
#3	-.000118	-.000032	.0133509	-.000282	-.000117	-.000537	.0055259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0181858	-.000103	.0000856	.0237554	.0001048	-.000280
Stddev	.0002834	.0097677	.000386	.0004221	.0069364	.0011802	.000270
%RSD	272.1692	53.71095	375.9328	493.1192	29.19912	1125.802	96.61646

#1	-.000186	.0151540	.000106	-.000399	.0240662	.0005987	-.000542
#2	.000118	.0291099	-.000548	.000373	.0305311	.0009578	-.000296
#3	.000380	.0102934	.000133	.000282	.0166688	-.001242	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230243	.0028828	-.000082	.0003586	.0004543	.0001809	-.001704
Stddev	.0247188	.0002437	.000299	.0007416	.0008225	.0015996	.003541
%RSD	107.3596	8.451995	365.6755	206.8172	181.0646	884.4632	207.8331

#1	.0478938	.0026094	.000236	.0011496	.0002892	.0016888	-.005733
#2	-.001541	.0029618	-.000358	-.000321	.0013468	.0003507	-.000287
#3	.022720	.0030771	-.000123	.000247	-.000273	-.001497	.000909

Sample Name: PB154099BL Acquired: 7/11/2023 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001339	.0012272	-.000007	Z *****
Stddev	.003904	.0032121	.000036	-----
%RSD	291.6251	261.7436	489.7867	-----

#1	.000330	-.001816	-.000037	Z 1895.941
#2	.001454	.000913	.000033	Z 1880.860
#3	-.005800	.004585	-.000018	Z 1874.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.217	51990.59	12143.60	2831.591	3169.555
Stddev	8.316	90.35	34.40	4.491	5.322
%RSD	.2644780	.1737814	.2833043	.1585861	.1679000

#1	3135.322	51953.34	12168.77	2826.486	3163.877
#2	3145.534	51924.82	12104.40	2834.929	3170.358
#3	3151.796	52093.61	12157.63	2833.358	3174.429

Sample Name: PB154099BS Acquired: 7/11/2023 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.8297294	2.009961	1.006967	2.038015	.7852871	1.913736
Stddev	.0024013	.005221	.002444	.010084	.0013375	.015888
%RSD	.2894108	.2597318	.2427377	.4947879	.1703172	.8301902

#1	.8322939	2.014765	1.006632	2.031382	.7867014	1.931524
#2	.8275341	2.004406	1.004707	2.049619	.7851172	1.900955
#3	.8293601	2.010713	1.009561	2.033043	.7840427	1.908728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854901	.2039803	.1982110	1.037737	.3987930	.1938445
Stddev	.0022865	.0026331	.0002801	.003878	.0009615	.0001701
%RSD	1.232657	1.290876	.1413028	.3736898	.2410992	.0877514

#1	.1878336	.2070201	.1979846	1.033806	.3976873	.1940197
#2	.1832653	.2024043	.1981243	1.041560	.3994326	.1936800
#3	.1853714	.2025164	.1985242	1.037844	.3992590	.1938339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106245	2.991038	.2008209	2.009386	.4888973	.0733101
Stddev	.0006218	.018173	.0017607	.026376	.0006304	.0002985
%RSD	.2001829	.6075728	.8767587	1.312645	.1289437	.4071593

#1	.3107767	2.970607	.2028538	2.038990	.4886992	.0731335
#2	.3099407	2.997109	.1998287	2.000782	.4883898	.0731420
#3	.3111561	3.005398	.1997802	1.988386	.4896030	.0736547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.767249	.3000133	.2056247	9.527721	F .2276021	.4010218
Stddev	.018072	.0023162	.0011375	.037321	.0011922	.0002992
%RSD	.6530719	.7720467	.5531905	.3917126	.5238117	.0746147

#1	2.759968	.3007481	.2064402	9.505740	.2289049	.4013656
#2	2.753953	.2974187	.2061086	9.570813	.2265654	.4008208
#3	2.787826	.3018729	.2043252	9.506611	.2273361	.4008788

Sample Name: PB154099BS Acquired: 7/11/2023 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.6695501	.1989113	F .2150150	5.594155	F -.006673	.1950948
Stddev	.0011395	.0016928	.0045778	.002223	.004203	.0018251
%RSD	.1701910	.8510136	2.129071	.0397382	62.98263	.9355122

#1	.6692295	.2008629	.2097456	5.593699	-.011047	.1971125
#2	.6686051	.1978410	.2172875	5.592195	-.006306	.1935590
#3	.6708155	.1980301	.2180119	5.596570	-.002666	.1946128

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1987295	Z *****
Stddev	.0021085	-----
%RSD	1.060992	-----

#1	.2011570	Z 7048.981
#2	.1973534	Z 7021.850
#3	.1976782	Z 7034.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.961	51158.56	12138.30	2800.763	3073.303
Stddev	3.771	148.64	142.31	11.096	2.800
%RSD	.1211720	.2905493	1.172408	.3961928	.0910952

#1	3107.616	51274.10	11974.25	2793.015	3070.073
#2	3113.888	50990.87	12228.64	2795.800	3075.041
#3	3114.378	51210.71	12211.99	2813.475	3074.794

Sample Name: PB154034TB Acquired: 7/11/2023 16:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000516	-.001981	.0000471	.0054031	-.000871	.0122543
Stddev	.006253	.000666	.0005856	.0022546	.000684	.0015241
%RSD	1212.629	33.62979	1242.602	41.72661	78.50565	12.43717

#1	-.003989	-.002612	.0000032	.0074815	-.001599	.0140136
#2	-.004261	-.002047	.0006534	.0030063	-.000243	.0114157
#3	.006703	-.001285	-.000515	.0057217	-.000771	.0113338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007959	-.000093	.0000242	.0388153	.0014464	-.000211
Stddev	.000842	.000056	.0000588	.0079277	.0005453	.000285
%RSD	10.58458	60.00439	242.7334	20.42411	37.69827	135.4942

#1	-.007086	-.000056	.0000324	.0390647	.0011867	-.000354
#2	-.008022	-.000157	.0000785	.0307658	.0020729	-.000396
#3	-.008768	-.000065	-.000038	.0466152	.0010795	.000118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002577	.0518141	.0015452	-.003359	.0009271	-.000010
Stddev	.0002129	.0015851	.0000755	.009784	.0002973	.000223
%RSD	82.59494	3.059247	4.886445	291.2905	32.07142	2147.669

#1	.0002392	.0506089	.0015462	-.000028	.0010118	.000029
#2	.0004793	.0512237	.0016203	-.014373	.0005966	.000191
#3	.0000547	.0536097	.0014693	.004325	.0011729	-.000251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 423.7447	.0007030	.0106697	.0212115	.0029430	-.000066
Stddev	3.5860	.0011844	.0002199	.0205725	.0010229	.000223
%RSD	.8462705	168.4851	2.061187	96.98766	34.75659	337.2242

#1	422.9993	-.000600	.0109205	-.002503	.0025294	-.000209
#2	427.6449	.001713	.0105787	.034269	.0021917	.000191
#3	420.5900	.000996	.0105099	.031868	.0041080	-.000181

Sample Name: PB154034TB Acquired: 7/11/2023 16:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0024148	-.000897	.0072737	.0018111	F .0209785	-.000759
Stddev	.0004010	.000288	.0009432	.0002663	.0024655	.000462
%RSD	16.60369	32.12843	12.96795	14.70236	11.75247	60.78546

#1	.0028698	-.001111	.0083036	.0020733	.0204544	-.000887
#2	.0021132	-.001011	.0070656	.0015410	.0188173	-.001143
#3	.0022614	-.000570	.0064518	.0018190	.0236640	-.000247

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000238	Z *****
Stddev	.0000193	-----
%RSD	81.15129	-----

#1	.0000089	Z 1871.403
#2	.0000456	Z 1879.073
#3	.0000168	Z 1874.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.614	48649.40	12314.78	2679.131	2707.578
Stddev	32.956	96.55	105.03	7.229	29.279
%RSD	1.129174	.1984674	.8528687	.2698373	1.081363

#1	2881.009	48539.19	12200.39	2672.912	2674.312
#2	2942.468	48689.96	12337.10	2687.063	2729.436
#3	2932.366	48719.07	12406.86	2677.419	2718.984

Sample Name: O3368-07 Acquired: 7/11/2023 16:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0224373	-.004819	.0290034	-.004441	-.002527	68.79937
Stddev	.0009783	.002592	.0012845	.002507	.000831	.21545
%RSD	4.360038	53.77581	4.428686	56.45087	32.88272	.3131553

#1	.0213081	-.001830	.0284408	-.001557	-.002715	68.55098
#2	.0229752	-.006201	.0304732	-.005667	-.003247	68.91147
#3	.0230287	-.006428	.0280963	-.006099	-.001618	68.93566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327048	.0064361	.0040316	33.73291	.0083181	.2500616
Stddev	.0003566	.0000387	.0000182	.12009	.0000684	.0002967
%RSD	1.090264	.6009517	.4510596	.3559947	.8222559	.1186693

#1	.0322987	.0063920	.0040354	33.59434	.0082855	.2497925
#2	.0328492	.0064521	.0040118	33.79775	.0083967	.2500125
#3	.0329665	.0064643	.0040476	33.80664	.0082721	.2503799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486187	4.262618	4.282218	9.016385	.0216097	-.000607
Stddev	.0003729	.018255	.014477	.057316	.0003652	.000101
%RSD	.2509283	.4282489	.3380820	.6356838	1.690172	16.69283

#1	.1490238	4.242423	4.265531	8.950380	.0218530	-.000718
#2	.1482898	4.267482	4.289702	9.045191	.0211898	-.000585
#3	.1485424	4.277947	4.291422	9.053583	.0217864	-.000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.167388	.0202232	.7582011	4.426218	.2869780	.0003606
Stddev	.043742	.0005727	.0023445	.028078	.0015279	.0000873
%RSD	.7092496	2.831972	.3092254	.6343631	.5324130	24.21496

#1	6.118072	.0203022	.7606903	4.429932	.2852300	.0004238
#2	6.201497	.0196151	.7560346	4.452254	.2876452	.0003969
#3	6.182596	.0207523	.7578785	4.396467	.2880589	.0002609

Sample Name: O3368-07 Acquired: 7/11/2023 16:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0033069	.0050808	6.091753	F 10.02942	F 578.0495	.0031325
Stddev	.0005275	.0001873	.005970	.02725	.9115	.0004965
%RSD	15.95010	3.686137	.0979955	.2716909	.1576799	15.84994

#1	.0039149	.0048702	6.085660	10.00759	579.0897	.0036936
#2	.0030342	.0051436	6.097592	10.02070	577.6686	.0029538
#3	.0029717	.0052286	6.092006	10.05996	577.3903	.0027501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1686852	Z *****
Stddev	.0004293	-----
%RSD	.2544981	-----

#1	.1682304	Z 7283.636
#2	.1690834	Z 7318.350
#3	.1687419	Z 7294.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8868.025	151050.9	36850.01	8067.117	2807.751
Stddev	49.944	221.1	32.98	42.500	13.571
%RSD	.5631906	.1463898	.0894942	.5268260	.4833524

#1	8817.338	150796.5	36822.04	8019.060	2794.057
#2	8869.548	151159.4	36886.37	8099.756	2808.001
#3	8917.190	151196.8	36841.61	8082.535	2821.196

Sample Name: O3368-07DUP Acquired: 7/11/2023 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0219083	-.001840	.0275044	-.005358	-.002424	68.55833
Stddev	.0013340	.000574	.0013986	.001330	.000348	.09816
%RSD	6.088939	31.19190	5.084951	24.82715	14.36604	.1431789

#1	.0207729	-.001744	.0285830	-.004209	-.002479	68.44622
#2	.0215744	-.002455	.0280061	-.005048	-.002051	68.62884
#3	.0233775	-.001320	.0259242	-.006815	-.002741	68.59993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327997	.0065233	.0040710	33.75252	.0082484	.2469985
Stddev	.0006556	.0000589	.0000837	.08677	.0001050	.0006226
%RSD	1.998795	.9024863	2.056211	.2570701	1.272515	.2520660

#1	.0333601	.0065830	.0041524	33.65540	.0083106	.2464477
#2	.0320787	.0064653	.0039852	33.77974	.0081273	.2468737
#3	.0329603	.0065214	.0040754	33.82241	.0083075	.2476740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484574	4.259449	4.279874	9.047436	.0214938	-.000592
Stddev	.0003533	.024679	.004095	.029602	.0002568	.000109
%RSD	.2380012	.5793964	.0956858	.3271835	1.194659	18.36693

#1	.1488215	4.231485	4.275250	9.019598	.0215925	-.000479
#2	.1481159	4.278180	4.283042	9.044177	.0212023	-.000600
#3	.1484348	4.268683	4.281331	9.078532	.0216865	-.000696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138248	.0203940	.7605479	4.422001	.2901981	.0002676
Stddev	.028176	.0002023	.0010820	.036856	.0018630	.0001531
%RSD	.4590242	.9921643	.1422664	.8334694	.6419836	57.19698

#1	6.126218	.0204686	.7592996	4.381628	.2922790	.0001715
#2	6.170442	.0205484	.7611276	4.453843	.2886850	.0004441
#3	6.118084	.0201649	.7612165	4.430533	.2896303	.0001872

Sample Name: O3368-07DUP Acquired: 7/11/2023 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0027386	.0051921	6.086092	9.959071	F 573.2000	.0023455
Stddev	.0010772	.0005197	.034445	.013264	.7302	.0007423
%RSD	39.33324	10.00888	.5659653	.1331837	.1273874	31.64765

#1	.0027744	.0057605	6.046319	9.946120	573.7413	.0031911
#2	.0016439	.0050744	6.106203	9.958467	572.3695	.0020442
#3	.0037974	.0047414	6.105754	9.972627	573.4892	.0018013

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1679804	Z *****
Stddev	.0001104	-----
%RSD	.0657359	-----

#1	.1680627	Z 7271.270
#2	.1680234	Z 7279.136
#3	.1678549	Z 7283.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8942.140	151586.9	36945.13	8127.935	2858.755
Stddev	31.486	321.2	196.49	17.430	8.004
%RSD	.3521108	.2118901	.5318431	.2144399	.2799654

#1	8908.508	151413.4	36719.48	8118.334	2849.597
#2	8946.993	151389.7	37037.42	8117.417	2862.257
#3	8970.917	151957.5	37078.48	8148.054	2864.410

Sample Name: O3368-07LX5 Acquired: 7/11/2023 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0089905	-.003517	.0061734	-.002885	-.001113	29.82811
Stddev	.0027744	.000978	.0002161	.001607	.001767	.04501
%RSD	30.85901	27.81707	3.500394	55.69224	158.7892	.1508902

#1	.0064413	-.002598	.0062014	-.001222	-.000386	29.77895
#2	.0085849	-.003407	.0059446	-.003005	-.003127	29.83809
#3	.0119454	-.004545	.0063741	-.004429	.000175	29.86729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090112	.0029342	.0007147	14.92334	.0035761	.0518134
Stddev	.0005251	.0000086	.0000474	.04066	.0002212	.0001709
%RSD	5.826676	.2930691	6.628893	.2724603	6.186482	.3298592

#1	.0096031	.0029255	.0006949	14.88301	.0037930	.0517835
#2	.0086015	.0029344	.0006804	14.96432	.0035846	.0519973
#3	.0088290	.0029427	.0007687	14.92267	.0033508	.0516595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682161	1.836940	1.924335	4.073039	.0043741	-.000296
Stddev	.0001731	.008480	.005677	.010714	.0001659	.000200
%RSD	.2537346	.4616360	.2949870	.2630386	3.793053	67.64319

#1	.0680185	1.833010	1.918171	4.068059	.0041949	-.000074
#2	.0683407	1.846672	1.929349	4.085336	.0045224	-.000353
#3	.0682892	1.831138	1.925484	4.065721	.0044049	-.000463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420103	.0090099	.3367629	1.880101	.1363431	.0000002
Stddev	.015074	.0004222	.0019660	.016298	.0004144	.0002207
%RSD	.6228798	4.686503	.5837923	.8668512	.3039503	116470.9

#1	2.435887	.0094915	.3380302	1.872089	.1368177	.0000777
#2	2.418568	.0088351	.3377605	1.898854	.1361591	-.000249
#3	2.405855	.0087031	.3344981	1.869360	.1360526	.000172

Sample Name: O3368-07LX5 Acquired: 7/11/2023 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0009020	-.000632	2.587401	1.904066	F 124.8760	.0003954
Stddev	.0002581	.000369	.005291	.019839	.1844	.0016777
%RSD	28.61842	58.34401	.2045074	1.041943	.1476398	424.2722

#1	.0010445	-.000207	2.583954	1.926185	125.0590	-.000816
#2	.0006040	-.000816	2.593494	1.898173	124.8786	-.000309
#3	.0010575	-.000872	2.584757	1.887841	124.6903	.002310

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0741033	Z *****
Stddev	.0001133	-----
%RSD	.1529312	-----

#1	.0739734	Z 3189.683
#2	.0741539	Z 3185.539
#3	.0741825	Z 3209.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.936	77451.88	17946.59	4132.849	3114.528
Stddev	8.274	280.27	40.23	20.019	11.834
%RSD	.1838364	.3618676	.2241502	.4843763	.3799766

#1	4494.750	77241.11	17917.22	4118.439	3103.206
#2	4497.724	77344.57	17930.11	4124.400	3113.562
#3	4510.335	77769.95	17992.44	4155.707	3126.816

Sample Name: O3368-07MS Acquired: 7/11/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.2983013	1.905738	.9815698	.6686243	.2566156	69.46640
Stddev	.0015565	.003358	.0028922	.0017141	.0012739	.13056
%RSD	.5217904	.1762124	.2946496	.2563641	.4964053	.1879403

#1	.2992142	1.908014	.9794413	.6697236	.2576654	69.31615
#2	.2965040	1.901881	.9804053	.6666492	.2551985	69.55224
#3	.2991855	1.907318	.9848627	.6695001	.2569830	69.53079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945940	.0682340	.1979573	33.92899	.1331421	.4450286
Stddev	.0010122	.0001159	.0005403	.10206	.0003284	.0018109
%RSD	1.070044	.1698882	.2729106	.3008046	.2466282	.4069092

#1	.0938468	.0681286	.1974293	33.82931	.1331454	.4433663
#2	.0941892	.0682151	.1979334	33.92439	.1334688	.4447613
#3	.0957459	.0683581	.1985090	34.03327	.1328121	.4469583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456419	5.237846	4.316149	9.622309	.4974348	.0227539
Stddev	.0004689	.018265	.014099	.022000	.0011304	.0000748
%RSD	.1909081	.3487039	.3266660	.2286345	.2272483	.3289319

#1	.2455607	5.225340	4.301007	9.598486	.4963969	.0227557
#2	.2452189	5.258806	4.318541	9.626582	.4972684	.0228278
#3	.2461462	5.229391	4.328900	9.641859	.4986392	.0226782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.005415	.1171069	.8107741	7.911793	.3484244	.1337233
Stddev	.044339	.0003802	.0012775	.019356	.0017985	.0002510
%RSD	.6329313	.3246448	.1575637	.2446485	.5161894	.1876967

#1	7.054467	.1172371	.8098055	7.931417	.3470521	.1339846
#2	6.993595	.1174049	.8122219	7.911246	.3477606	.1334840
#3	6.968184	.1166787	.8102950	7.892716	.3504605	.1337014

Sample Name: O3368-07MS Acquired: 7/11/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.6602013	.0711911	6.225174	F 14.26464	F 576.3548	.0647865
Stddev	.0007941	.0010898	.025910	.08000	.9587	.0011514
%RSD	.1202737	1.530844	.4162131	.5607938	.1663407	1.777274

#1	.6598536	.0713903	6.205114	14.19121	575.6759	.0636744
#2	.6596404	.0721675	6.254427	14.25282	575.9371	.0647117
#3	.6611099	.0700154	6.215981	14.34988	577.4516	.0659736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2337505	Z *****
Stddev	.0003802	-----
%RSD	.1626543	-----

#1	.2333440	Z 12130.22
#2	.2340974	Z 12206.04
#3	.2338102	Z 12237.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8861.611	152479.9	37714.35	8054.797	2799.945
Stddev	36.480	686.8	117.61	32.327	5.295
%RSD	.4116649	.4504261	.3118416	.4013329	.1891087

#1	8820.928	151888.6	37583.16	8024.840	2793.995
#2	8872.494	152317.9	37810.34	8050.488	2801.698
#3	8891.412	153233.2	37749.56	8089.061	2804.140

Sample Name: O3368-07MSD Acquired: 7/11/2023 16:38:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.2959590	1.820754	.9280566	.6598966	.2530033	68.56311
Stddev	.0013517	.007084	.0030959	.0032303	.0008666	.15321
%RSD	.4567263	.3890485	.3335923	.4895193	.3425222	.2234609

#1	.2957163	1.828102	.9288774	.6583644	.2534126	68.38625
#2	.2947451	1.820193	.9246330	.6636079	.2520079	68.64775
#3	.2974157	1.813968	.9306595	.6577174	.2535894	68.65533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925061	.0678558	.1886760	33.53328	.1306835	.4270067
Stddev	.0007922	.0002934	.0005280	.08680	.0003078	.0002002
%RSD	.8563400	.4323484	.2798445	.2588350	.2355342	.0468818

#1	.0916721	.0681866	.1892825	33.43711	.1303902	.4272314
#2	.0932485	.0677536	.1883194	33.60579	.1310040	.4268473
#3	.0925975	.0676272	.1884260	33.55695	.1306561	.4269413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420632	5.148497	4.236286	9.504795	.4744370	.0223793
Stddev	.0003018	.036546	.011198	.050043	.0017605	.0000356
%RSD	.1246780	.7098352	.2643426	.5265024	.3710754	.1590349

#1	.2420792	5.108081	4.223530	9.448095	.4764658	.0223428
#2	.2417537	5.179217	4.240832	9.542795	.4733109	.0223811
#3	.2423567	5.158195	4.244497	9.523496	.4735343	.0224139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.699238	.1146583	.8008514	7.802770	.3474118	.1321251
Stddev	.033974	.0001582	.0008670	.050510	.0009586	.0001890
%RSD	.5071252	.1379877	.1082660	.6473335	.2759388	.1430476

#1	6.660009	.1145040	.8004381	7.744571	.3484996	.1323359
#2	6.719033	.1148201	.8018478	7.828563	.3470451	.1320688
#3	6.718672	.1146509	.8002684	7.835175	.3466906	.1319707

Sample Name: O3368-07MSD Acquired: 7/11/2023 16:38:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.6314541	.0680611	6.127970	F 13.59549	F 550.4846	.0641301
Stddev	.0007269	.0001390	.033902	.02974	1.5901	.0008027
%RSD	.1151194	.2042920	.5532388	.2187574	.2888469	1.251594

#1	.6306190	.0680817	6.089237	13.62625	552.2425	.0634234
#2	.6319454	.0679129	6.142421	13.59333	550.0643	.0639643
#3	.6317978	.0681887	6.152252	13.56689	549.1468	.0650028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2292917	z *****
Stddev	.0003776	-----
%RSD	.1646910	-----

#1	.2290995	z 12327.35
#2	.2290489	z 12319.98
#3	.2297268	z 12317.21

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9027.694	156494.8	38490.08	8205.449	2943.309
Stddev	37.109	106.2	156.65	26.480	15.744
%RSD	.4110628	.0678883	.4069921	.3227074	.5349144

#1	8987.036	156584.6	38311.66	8183.315	2925.901
#2	9036.308	156377.5	38553.53	8198.247	2947.475
#3	9059.739	156522.1	38605.06	8234.784	2956.552

Sample Name: O3368-07A Acquired: 7/11/2023 16:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.3014664	1.841709	.9403974	.6745059	.2563924	68.15698
Stddev	.0027198	.001960	.0042511	.0016992	.0008398	.12500
%RSD	.9021792	.1064216	.4520553	.2519117	.3275234	.1833932

#1	.3035344	1.841844	.9428686	.6726043	.2555035	68.01279
#2	.2983855	1.843598	.9354887	.6758751	.2565013	68.22357
#3	.3024792	1.839685	.9428349	.6750383	.2571724	68.23459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903252	.0668592	.1906539	33.18848	.1301458	.4305569
Stddev	.0005301	.0000079	.0006031	.14301	.0001621	.0020672
%RSD	.5868298	.0117955	.3163081	.4309059	.1245256	.4801182

#1	.0897626	.0668550	.1911592	33.02477	.1300075	.4322102
#2	.0903978	.0668683	.1899863	33.25160	.1301057	.4282392
#3	.0908153	.0668542	.1908162	33.28908	.1303241	.4312213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456720	5.191882	4.214524	9.385579	.4788003	.0222893
Stddev	.0003713	.023096	.021664	.059821	.0018316	.0002155
%RSD	.1511417	.4448580	.5140356	.6373665	.3825334	.9666219

#1	.2460458	5.168442	4.190227	9.316884	.4794998	.0223625
#2	.2456669	5.214619	4.221515	9.413665	.4767221	.0224586
#3	.2453032	5.192585	4.231829	9.426189	.4801790	.0220468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.662776	.1140421	.7996830	7.901338	.3410800	.1318551
Stddev	.007724	.0003605	.0018072	.010188	.0009860	.0003034
%RSD	.1159348	.3161259	.2259870	.1289407	.2890713	.2301250

#1	6.665541	.1140778	.8015912	7.889589	.3403049	.1315073
#2	6.668738	.1136651	.7979975	7.906689	.3407454	.1320658
#3	6.654050	.1143834	.7994603	7.907736	.3421898	.1319922

Sample Name: O3368-07A Acquired: 7/11/2023 16:42:36 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.6407690	.0689446	6.213830	F 13.93100	F 562.9646	.0631096
Stddev	.0036123	.0012139	.009575	.04008	1.8567	.0003626
%RSD	.5637443	1.760679	.1540899	.2877155	.3298080	.5746155

#1	.6446479	.0679380	6.203575	13.93963	564.7254	.0627087
#2	.6375013	.0702927	6.222536	13.88731	561.0250	.0634148
#3	.6401578	.0686032	6.215378	13.96607	563.1434	.0632052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2289312	Z *****
Stddev	.0005364	-----
%RSD	.2342856	-----

#1	.2283379	Z 12188.61
#2	.2290740	Z 12158.22
#3	.2293817	Z 12166.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8952.004	155336.6	39052.66	8195.809	2911.710
Stddev	33.105	217.8	53.15	28.045	14.952
%RSD	.3698055	.1402146	.1361040	.3421919	.5135223

#1	8916.569	155485.5	39114.03	8163.918	2894.599
#2	8957.302	155086.6	39021.30	8216.630	2922.262
#3	8982.140	155437.7	39022.65	8206.878	2918.270

Sample Name: CCV02 Acquired: 7/11/2023 16:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	5.228856	5.052538	4.942354	5.230178	5.145541	9.921377
Stddev	.024069	.013881	.017019	.031340	.025019	.023992
%RSD	.4603190	.2747393	.3443410	.5992220	.4862290	.2418251

#1	5.205395	5.050283	4.924461	5.211070	5.134078	9.910030
#2	5.253491	5.067409	4.958337	5.266347	5.174238	9.905162
#3	5.227682	5.039923	4.944263	5.213116	5.128308	9.948938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.976562	.2408263	2.481790	24.59094	.9682637	2.503265
Stddev	.046248	.0002269	.006788	.02842	.0019889	.008579
%RSD	.4635652	.0942242	.2735234	.1155602	.2054107	.3426934

#1	9.942216	.2408642	2.477449	24.56705	.9693827	2.498415
#2	10.02915	.2410319	2.489613	24.58341	.9694411	2.513170
#3	9.95832	.2405828	2.478309	24.62237	.9659674	2.498211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280631	5.040798	2.392729	24.25901	2.492248	1.232298
Stddev	.005529	.013909	.002545	.04570	.008414	.000882
%RSD	.4317389	.2759356	.1063569	.1883799	.3376026	.0715599

#1	1.277483	5.037343	2.391138	24.23848	2.488259	1.232869
#2	1.287015	5.028942	2.395664	24.22718	2.501914	1.231282
#3	1.277395	5.056110	2.391385	24.31137	2.486570	1.232742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70455	2.476653	2.472823	25.48952	4.946783	5.080121
Stddev	.05595	.007208	.017464	.05591	.012552	.023294
%RSD	.2264678	.2910362	.7062311	.2193411	.2537432	.4585415

#1	24.67863	2.468332	2.487999	25.50002	4.951183	5.064974
#2	24.76875	2.480667	2.453735	25.42911	4.956542	5.106944
#3	24.66626	2.480961	2.476736	25.53944	4.932623	5.068444

Sample Name: CCV02 Acquired: 7/11/2023 16:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998793	4.921411	F 5.589633	4.515203	5.020209	4.966185
Stddev	.016244	.005119	.009388	.007235	.014340	.003391
%RSD	.3249665	.1040195	.1679468	.1602474	.2856389	.0682818

#1	4.986978	4.917629	5.592728	4.517451	5.007581	4.968100
#2	5.017317	4.919369	5.579089	4.521049	5.035798	4.962269
#3	4.992083	4.927237	5.597083	4.507111	5.017247	4.968185

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.907075	z *****
Stddev	.009399	-----
%RSD	.1915372	-----

#1	4.912427	z 2093.644
#2	4.912577	z 2094.891
#3	4.896223	z 2087.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.869	53474.76	13257.82	2845.947	2931.382
Stddev	15.358	138.53	42.40	18.918	10.035
%RSD	.4959282	.2590630	.3198303	.6647412	.3423334

#1	3102.687	53328.88	13225.16	2828.601	2933.648
#2	3079.452	53490.86	13242.55	2866.120	2920.408
#3	3108.468	53604.54	13305.74	2843.120	2940.090

Sample Name: CCB02 Acquired: 7/11/2023 16:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0021928	.0007049	.0002355	.0003317	-.000250	.0032505	-.016497
Stddev	.0023434	.0023815	.0005105	.0016132	.001754	.0022920	.001026
%RSD	106.8648	337.8356	216.7741	486.3874	701.9956	70.51363	6.216268

#1	.0032571	.0012944	-.000313	-.001513	-.002068	.0057518	-.015406
#2	.0038152	-.001916	.000324	.001033	.001431	.0027489	-.017441
#3	-.000494	.002736	.000696	.001476	-.000113	.0012508	-.016645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000423	.0070961	.0000856	.0000884	-.000443	.0009223
Stddev	.000018	.0000264	.0049869	.0002249	.0001787	.000096	.0037816
%RSD	56.77107	62.43397	70.27617	262.6521	202.1886	21.55253	409.9952

#1	-.000049	.0000569	.0113406	.0001815	.0001574	-.000477	.0051813
#2	-.000013	.0000118	.0083438	-.000171	-.000115	-.000518	-.000373
#3	-.000033	.0000583	.0016038	.000247	.000222	-.000336	-.002041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	.0011660	-.000104	-.000242	.0536382	.0003184	-.000187
Stddev	.0000400	.0132262	.000232	.000253	.0134994	.0011381	.000170
%RSD	41.32971	1134.366	222.4697	104.2454	25.16750	357.3978	90.91288

#1	.0000537	-.012675	.000060	.000048	.0532933	.0016264	-.000322
#2	.0001041	.002496	-.000004	-.000415	.0403146	-.000446	-.000242
#3	.0001328	.013677	-.000369	-.000360	.0673068	-.000225	.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438704	.0149976	.0010932	-.000326	-.004101	.0025355	-.000390
Stddev	.0280583	.0006575	.0006139	.000334	.000654	.0004256	.002231
%RSD	19.50246	4.384183	56.15483	102.4478	15.95066	16.78677	571.5122

#1	.1116691	.0156403	.0016596	-.000167	-.003581	.0029202	-.001827
#2	.1630650	.0150263	.0011791	-.000102	-.004835	.0020783	.002180
#3	.1568772	.0143262	.0004409	-.000711	-.003886	.0026080	-.001524

Sample Name: CCB02 Acquired: 7/11/2023 16:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0047505	-.006228	.0000753	Z *****
Stddev	.0024560	.000356	.0000338	-----
%RSD	51.70037	5.709983	44.86514	-----

#1	.0075597	-.006514	.0001143	Z 1876.495
#2	.0036832	-.006339	.0000547	Z 1892.166
#3	.0030087	-.005830	.0000569	Z 1894.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.722	54440.55	13146.94	2910.575	3188.236
Stddev	.936	166.63	42.89	3.227	1.308
%RSD	.0294344	.3060760	.3262181	.1108712	.0410169

#1	3180.499	54529.31	13131.26	2913.736	3186.801
#2	3178.683	54248.33	13195.46	2907.285	3188.543
#3	3179.983	54544.01	13114.10	2910.704	3189.362

Sample Name: O3368-07LREX5 Acquired: 7/11/2023 16:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0069802	-.001908	.0058594	-.002435	-.001097	29.15893
Stddev	.0006889	.000437	.0009356	.001064	.000557	.03462
%RSD	9.869276	22.88843	15.96694	43.67844	50.81835	.1187355

#1	.0077209	-.001782	.0061143	-.003125	-.000506	29.15752
#2	.0068610	-.001547	.0066411	-.001210	-.001171	29.12504
#3	.0063587	-.002393	.0048228	-.002970	-.001614	29.19424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016833	.0028152	.0007712	14.38562	.0033871	.0506875
Stddev	.0009500	.0000375	.0000787	.02803	.0000526	.0000469
%RSD	56.43451	1.333456	10.19760	.1948181	1.553924	.0924579

#1	.0006039	.0028509	.0006931	14.37865	.0034369	.0507267
#2	.0020542	.0028186	.0007703	14.36174	.0033320	.0506356
#3	.0023919	.0027760	.0008504	14.41648	.0033922	.0507002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683597	1.810195	1.856883	3.920203	.0044260	-.000659
Stddev	.0003513	.006849	.008208	.008549	.0003607	.000079
%RSD	.5139161	.3783566	.4420354	.2180658	8.150418	12.05664

#1	.0686631	1.811318	1.849407	3.914755	.0040753	-.000750
#2	.0679748	1.816413	1.855576	3.915798	.0044067	-.000622
#3	.0684412	1.802854	1.865666	3.930056	.0047960	-.000605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246522	.0095236	.3293843	1.948846	.1341377	.0003708
Stddev	.041435	.0007129	.0008824	.013456	.0009458	.0002603
%RSD	1.844390	7.485535	.2679008	.6904350	.7050674	70.20714

#1	2.291243	.0087060	.3285516	1.964383	.1350983	.0005150
#2	2.238886	.0098494	.3292920	1.941143	.1332075	.0005271
#3	2.209436	.0100154	.3303092	1.941012	.1341074	.0000703

Sample Name: O3368-07LREX5 Acquired: 7/11/2023 16:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000019	-.000085	2.579481	1.818401	F 122.6580	-.004362
Stddev	.000797	.000362	.008095	.006383	.5319	.000865
%RSD	4138.196	428.2079	.3138061	.3510283	.4336827	19.83103

#1	.000893	.000221	2.584948	1.816758	122.6042	-.004499
#2	-.000373	-.000484	2.583314	1.813000	122.1551	-.003437
#3	-.000578	.000009	2.570182	1.825445	123.2149	-.005151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0725829	z *****
Stddev	.0002286	-----
%RSD	.3149937	-----

#1	.0724654	z 3117.541
#2	.0724370	z 3142.215
#3	.0728464	z 3153.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4454.580	78011.40	18601.89	4096.367	3126.723
Stddev	5.501	87.79	42.92	11.189	11.432
%RSD	.1234918	.1125295	.2307317	.2731380	.3656215

#1	4455.244	77961.15	18590.87	4109.135	3125.973
#2	4459.719	77960.28	18649.24	4088.272	3138.512
#3	4448.777	78112.76	18565.55	4091.695	3115.685

Sample Name: O3368-08 Acquired: 7/11/2023 16:58:07 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0249583	-.007677	.0650977	-.007775	-.002614	36.55238
Stddev	.0019626	.001046	.0020891	.002349	.000629	.19502
%RSD	7.863415	13.63040	3.209216	30.20489	24.04086	.5335355

#1	.0264906	-.008602	.0661206	-.008607	-.002356	36.77087
#2	.0227462	-.007887	.0626943	-.009595	-.002157	36.39592
#3	.0256382	-.006541	.0664784	-.005124	-.003331	36.49035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289995	.0067544	.0064114	34.68271	.0136024	.3145108
Stddev	.0006704	.0000372	.0000788	.18843	.0000639	.0022144
%RSD	2.311884	.5508812	1.229323	.5432908	.4696370	.7040812

#1	.0295511	.0067862	.0063417	34.87363	.0136499	.3135353
#2	.0282533	.0067135	.0063957	34.49688	.0136274	.3129517
#3	.0291941	.0067634	.0064969	34.67761	.0135298	.3170455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652081	20.00884	7.382408	7.437174	.0332315	.0000369
Stddev	.0003252	.06872	.031943	.047606	.0001991	.0001208
%RSD	.1968546	.3434449	.4326882	.6401154	.5991501	327.5565

#1	.1650410	19.93361	7.412543	7.471365	.0330088	.0000232
#2	.1650004	20.02460	7.348921	7.382801	.0333924	.0001640
#3	.1655829	20.06831	7.385760	7.457356	.0332932	-.000076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234304	.0726581	.5452536	6.759193	.2024120	.0001725
Stddev	.015193	.0006917	.0011294	.019126	.0014119	.0000538
%RSD	.3588052	.9520359	.2071410	.2829615	.6975403	31.20146

#1	4.223567	.0733796	.5445073	6.738125	.2037531	.0001351
#2	4.251688	.0720006	.5447005	6.763993	.2009386	.0002342
#3	4.227658	.0725939	.5465530	6.775462	.2025442	.0001483

Sample Name: O3368-08 Acquired: 7/11/2023 16:58:07 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000734	.0154277	3.627432	3.937984	F 593.8086	-.004640
Stddev	.000657	.0002052	.005199	.009366	2.9185	.000508
%RSD	89.42552	1.329985	.1433264	.2378266	.4914832	10.95885

#1	-.000370	.0156300	3.621927	3.931458	592.8120	-.005065
#2	-.001492	.0152197	3.628110	3.933780	591.5189	-.004076
#3	-.000341	.0154334	3.632258	3.948715	597.0948	-.004778

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1367548	Z *****
Stddev	.0010913	-----
%RSD	.7979822	-----

#1	.1379947	Z 9463.780
#2	.1359404	Z 9441.728
#3	.1363292	Z 9506.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8735.679	152639.4	38276.42	7943.181	3017.230
Stddev	37.260	390.4	345.86	27.059	16.512
%RSD	.4265262	.2557951	.9035730	.3406599	.5472508

#1	8695.911	152240.5	37877.15	7911.942	3010.300
#2	8769.782	152656.7	38483.23	7958.242	3036.077
#3	8741.344	153020.9	38468.89	7959.358	3005.312

Sample Name: PB154127BL Acquired: 7/11/2023 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000095	.0005999	-.000650	.0029832	-.000190	.0016281	-.022932
Stddev	.001491	.0014825	.000771	.0015225	.002272	.0037060	.001317
%RSD	1572.333	247.1171	118.6598	51.03681	1194.131	227.6248	5.743353

#1	-.001698	.0002233	-.001275	.0044388	.002394	.0013645	-.024453
#2	.001249	-.000658	-.000885	.0031091	-.001090	-.001939	-.022191
#3	.000165	.002234	.000211	.0014016	-.001875	.005459	-.022153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000001	.0062554	-.000156	.0001364	-.000009	.0043321
Stddev	.000016	.000079	.0028497	.000101	.0001217	.000201	.0035011
%RSD	17.91244	7267.237	45.55654	64.40499	89.26682	2153.908	80.81816

#1	-.000107	.000017	.0048356	-.000233	.0002729	.000212	.0043968
#2	-.000078	-.000088	.0043945	-.000042	.0000392	-.000059	.0007991
#3	-.000083	.000068	.0095362	-.000194	.0000970	-.000180	.0078004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005658	.0107815	-.000359	-.000334	.0499730	.0012982	-.000200
Stddev	.0003597	.0122855	.000227	.000438	.0248680	.0006723	.000217
%RSD	63.58307	113.9495	63.11291	131.1909	49.76296	51.78858	108.5592

#1	.0007553	.0247856	-.000232	.000172	.0775253	.0009941	-.000447
#2	.0007912	.0057411	-.000224	-.000592	.0291918	.0020689	-.000042
#3	.0001509	.0018179	-.000621	-.000583	.0432018	.0008317	-.000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725770	.0051705	-.000073	-.000052	-.003221	-.000293	.0007628
Stddev	.0231241	.0004709	.000132	.000551	.000571	.001255	.0045813
%RSD	13.39927	9.107746	179.6548	1052.010	17.72086	427.7248	600.5578

#1	.1950450	.0048985	-.000184	-.000236	-.003874	-.000221	.0021255
#2	.1488485	.0057143	.000073	.000567	-.002972	.000924	.0045082
#3	.1738373	.0048987	-.000109	-.000489	-.002817	-.001583	-.004345

Sample Name: PB154127BL Acquired: 7/11/2023 17:01:57 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0061375	-.004977	.0000161	Z *****
Stddev	.0029626	.001087	.0000628	-----
%RSD	48.27069	21.83898	389.7252	-----

#1	.0045862	-.003880	.0000881	Z 1816.544
#2	.0095537	-.006053	-.000028	Z 1816.830
#3	.0042727	-.004999	-.000012	Z 1816.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.093	57306.22	13823.50	3003.353	3335.384
Stddev	.976	226.96	29.75	17.124	7.849
%RSD	.0297905	.3960458	.2152396	.5701582	.2353288

#1	3274.160	57138.72	13792.31	2991.514	3327.659
#2	3275.013	57215.43	13826.61	2995.558	3335.143
#3	3276.106	57564.53	13851.58	3022.988	3343.351

Sample Name: PB154127BS Acquired: 7/11/2023 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8682858	2.041675	.9963645	2.129069	.8113879	1.881400
Stddev	.0060441	.008234	.0045521	.010806	.0040310	.011168
%RSD	.6960978	.4033078	.4568759	.5075453	.4968024	.5936143

#1	.8613068	2.033510	.9928534	2.118411	.8070077	1.873053
#2	.8718118	2.049976	1.001508	2.140017	.8149416	1.877060
#3	.8717388	2.041539	.994732	2.128779	.8122145	1.894086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670279	.1929748	.1975745	1.012369	.3878245	.1958925
Stddev	.0004160	.0005604	.0012208	.005989	.0010638	.0011390
%RSD	.2490558	.2903882	.6178888	.5916307	.2742965	.5814453

#1	.1674400	.1923412	.1962998	1.013091	.3870231	.1949034
#2	.1670356	.1934055	.1987331	1.006052	.3874190	.1971378
#3	.1666081	.1931776	.1976904	1.017966	.3890314	.1956363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179125	3.033711	.1927739	1.903383	.4907319	.0731140
Stddev	.0007536	.009434	.0011639	.010978	.0028450	.0004518
%RSD	.2370385	.3109791	.6037599	.5767368	.5797362	.6178666

#1	.3171370	3.044600	.1914307	1.891859	.4878427	.0734309
#2	.3186420	3.028556	.1934066	1.913717	.4935304	.0725967
#3	.3179584	3.027977	.1934843	1.904574	.4908227	.0733144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733771	.2991252	.2036368	10.07947	F .2187598	.4066607
Stddev	.030340	.0018457	.0010833	.05463	.0004010	.0023377
%RSD	1.109829	.6170348	.5319510	.5420164	.1833201	.5748484

#1	2.763659	.2978216	.2047200	10.01639	.2192207	.4040727
#2	2.734657	.3012372	.2025535	10.11156	.2185686	.4086191
#3	2.702998	.2983168	.2036370	10.11045	.2184902	.4072903

Sample Name: PB154127BS Acquired: 7/11/2023 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6693648	.1925876	F .2195541	5.091422	F .0012619	.1868059
Stddev	.0046189	.0017910	.0009323	.006647	.0015225	.0026638
%RSD	.6900452	.9299681	.4246506	.1305570	120.6479	1.425954

#1	.6640880	.1928956	.2185212	5.086300	-.000016	.1892895
#2	.6726747	.1906625	.2203334	5.098934	.002946	.1839926
#3	.6713317	.1942046	.2198075	5.089032	.000856	.1871357

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1960983	Z *****
Stddev	.0011562	-----
%RSD	.5896247	-----

#1	.1947757	Z 7500.000
#2	.1969173	Z 7505.381
#3	.1966019	Z 7530.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.981	55890.19	13773.75	2938.945	3202.039
Stddev	13.354	96.17	34.43	6.541	14.978
%RSD	.4145924	.1720686	.2499432	.2225694	.4677775

#1	3232.746	55855.77	13774.63	2932.455	3215.597
#2	3206.466	55815.96	13738.89	2938.845	3185.960
#3	3223.730	55998.83	13807.73	2945.536	3204.560

Sample Name: PB154127TB Acquired: 7/11/2023 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008903	.0002337	-.001013	.0027933	.0001799	.0040684	-.020971
Stddev	.0009881	.0008205	.000341	.0029497	.0008395	.0036946	.001265
%RSD	110.9942	351.1532	33.70635	105.6013	466.7275	90.81136	6.034060

#1	.0019467	.0006090	-.001218	.0039624	.0008373	.0045739	-.019511
#2	.0007353	.0007994	-.000619	.0049793	.0004680	.0001471	-.021764
#3	-.000011	-.000707	-.001201	-.000562	-.000766	.0074842	-.021636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000431	.0121418	-.000206	.0000808	-.000385	.0033375
Stddev	.000064	.0000741	.0063259	.000108	.0000663	.000470	.0032453
%RSD	74.26112	172.0225	52.10044	52.24529	82.10438	121.9937	97.23650

#1	-.000141	-.000041	.0057678	-.000128	.0000067	-.000488	.0033325
#2	-.000016	.000096	.0122392	-.000161	.0001009	-.000794	.0000947
#3	-.000100	.000074	.0184185	-.000329	.0001347	.000128	.0065854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001413	.0069476	-.000174	-.000370	.0236298	.0003712	-.000453
Stddev	.0003306	.0021197	.000374	.000258	.0087351	.0008678	.000052
%RSD	233.9051	30.50945	215.4553	69.74680	36.96631	233.7897	11.42228

#1	-.000237	.0089613	.000227	-.000249	.0335897	.0005967	-.000395
#2	.000376	.0047358	-.000234	-.000666	.0200289	-.000587	-.000493
#3	.000284	.0071457	-.000514	-.000194	.0172708	.001104	-.000473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175390	.0027607	-.000001	-.000236	-.003929	.0006252	.0010357
Stddev	.0597343	.0003542	.000221	.000242	.000436	.0022038	.0017400
%RSD	50.82085	12.83007	17158.17	102.6579	11.08751	352.5097	168.0097

#1	.0805581	.0030823	.000093	-.000282	-.003450	.0027654	.0014515
#2	.0856062	.0028188	-.000254	.000026	-.004302	.0007473	.0025301
#3	.1864526	.0023811	.000157	-.000452	-.004034	-.001637	-.000875

Sample Name: PB154127TB Acquired: 7/11/2023 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12168 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012171	-.006256	.0000336	z *****
Stddev	.0027133	.001779	.0000183	-----
%RSD	222.9418	28.43108	54.58041	-----

#1	.0015699	-.008201	.0000186	z 1830.809
#2	.0037368	-.004711	.0000282	z 1846.116
#3	-.001655	-.005857	.0000540	z 1836.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.578	56009.91	13537.98	2938.969	3211.775
Stddev	74.896	266.91	80.53	18.320	81.452
%RSD	2.343744	.4765433	.5948302	.6233484	2.536038

#1	3112.152	55742.39	13454.30	2917.995	3121.224
#2	3217.558	56011.14	13544.70	2951.843	3235.030
#3	3257.026	56276.21	13614.93	2947.069	3279.070

Sample Name: O3456-01 Acquired: 7/11/2023 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374809	-.014294	.0033160	.0048115	.0007498	.1096356
Stddev	.0044793	.003012	.0019701	.0044003	.0035400	.0118892
%RSD	11.95090	21.07253	59.41149	91.45234	472.1242	10.84428

#1	.0417859	-.016544	.0031554	.0098919	.0036401	.1027779
#2	.0378114	-.010872	.0053615	.0022038	.0018077	.1233641
#3	.0328456	-.015466	.0014312	.0023389	-.003199	.1027648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949175	.0003052	.0002750	F 181.7993	.3036067	.0628687
Stddev	.005612	.0000237	.0002119	.4565	.0006890	.0006377
%RSD	.1902887	7.757105	77.03531	.2510858	.2269413	1.014389

#1	2.948878	.0002936	.0004402	182.0161	.3034580	.0624548
#2	2.943718	.0002895	.0003487	181.2749	.3030041	.0636032
#3	2.954930	.0003324	.0000361	182.1070	.3043579	.0625483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025364	F 23.47277	1.712283	F 92.98146	.1144959	.0016461
Stddev	.0002476	.03758	.005483	.49425	.0008557	.0005884
%RSD	9.760742	.1600822	.3202284	.5315566	.7474012	35.74260

#1	.0027463	23.46225	1.713513	93.23403	.1143576	.0009842
#2	.0022633	23.44159	1.706290	92.41196	.1154124	.0018445
#3	.0025995	23.51449	1.717047	93.29839	.1137177	.0021096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2846.149	.2106476	.0401572	F 462.5839	4.441880	.0105605
Stddev	50.523	.0015512	.0006223	1.1141	.016319	.0001134
%RSD	1.775143	.7363889	1.549645	.2408381	.3673912	1.073933

#1	2902.961	.2124359	.0405652	461.5911	4.452339	.0104301
#2	2829.228	.2096653	.0394410	462.3718	4.423076	.0106161
#3	2806.258	.2098417	.0404656	463.7888	4.450226	.0106354

Sample Name: O3456-01 Acquired: 7/11/2023 17:13:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12168 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4378205	.3214542	9.256695	F 10.45036	28.78237	.1573633
Stddev	.0030236	.0013893	.040262	.06766	.15583	.0010757
%RSD	.6906129	.4321931	.4349455	.6474558	.5413933	.6835768

#1	.4411128	.3202402	9.237126	10.52600	28.93749	.1569486
#2	.4371809	.3211530	9.229959	10.42950	28.78378	.1565566
#3	.4351679	.3229694	9.303001	10.39559	28.62584	.1585846

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.411017	z *****
Stddev	.005083	-----
%RSD	.3602104	-----

#1	1.412263	z 2211.888
#2	1.405428	z 2204.423
#3	1.415361	z 2216.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.199	42644.05	12191.16	2302.433	2120.140
Stddev	7.792	101.62	44.52	8.021	4.427
%RSD	.3120334	.2382891	.3651728	.3483614	.2087844

#1	2496.677	42713.50	12161.09	2293.856	2119.466
#2	2489.681	42691.22	12242.31	2309.748	2116.088
#3	2505.239	42527.42	12170.10	2303.696	2124.864

Sample Name: O3558-01 Acquired: 7/11/2023 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140608	-.007602	.0008151	-.000594	-.000212	1.556290
Stddev	.0024327	.002045	.0010680	.003034	.001541	.019471
%RSD	17.30116	26.90678	131.0230	511.0210	726.9612	1.251094

#1	.0158455	-.009933	.0011979	.002068	.001552	1.540435
#2	.0150470	-.006765	.0016390	.000048	-.000895	1.550413
#3	.0112899	-.006108	-.000392	-.003897	-.001293	1.578022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378203	.0000490	.0002627	F 161.0149	.1425611	.0517492
Stddev	.012283	.0000138	.0000379	.8504	.0013267	.0011821
%RSD	.8912121	28.10334	14.41401	.5281773	.9306061	2.284300

#1	1.371349	.0000331	.0002237	160.8532	.1426871	.0530426
#2	1.370877	.0000577	.0002651	160.2569	.1438202	.0514800
#3	1.392383	.0000562	.0002993	161.9346	.1411759	.0507249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092537	7.160563	.1830736	F 97.81266	.0917470	-.000014
Stddev	.0003449	.152379	.0009230	.55905	.0013167	.000029
%RSD	3.726632	2.128033	.5041904	.5715541	1.435111	198.7130

#1	.0095834	7.083074	.1826051	98.02139	.0927997	-.000012
#2	.0092823	7.336114	.1824788	97.17927	.0921708	.000013
#3	.0088955	7.062501	.1841370	98.23731	.0902707	-.000045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2469.748	.1190830	.0537607	F 446.9906	4.715151	.0073763
Stddev	63.913	.0005111	.0013183	8.8464	.075031	.0001753
%RSD	2.587827	.4291611	2.452103	1.979101	1.591269	2.377062

#1	2477.107	.1196267	.0542525	441.6098	4.784817	.0073849
#2	2529.663	.1186126	.0547623	457.2005	4.635713	.0071968
#3	2402.474	.1190096	.0522672	442.1614	4.724921	.0075472

Sample Name: O3558-01 Acquired: 7/11/2023 17:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20712 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841063	.0469035	9.770440	2.895021	28.30846	.1579943
Stddev	.0020870	.0010583	.176288	.044705	.22526	.0026254
%RSD	2.481324	2.256418	1.804305	1.544211	.7957435	1.661716

#1	.0865079	.0456818	9.658338	2.941790	28.53398	.1567741
#2	.0830774	.0474886	9.973638	2.890558	28.30793	.1562010
#3	.0827335	.0475402	9.679342	2.852714	28.08346	.1610077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.296938	Z *****
Stddev	.008681	-----
%RSD	.6693603	-----

#1	1.291381	Z 2138.368
#2	1.292491	Z 2143.193
#3	1.306941	Z 2183.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.257	45651.32	13402.69	2445.266	2293.498
Stddev	28.453	922.57	82.77	61.825	28.965
%RSD	1.058804	2.020902	.6175289	2.528343	1.262931

#1	2657.736	45711.41	13315.49	2434.008	2262.999
#2	2689.531	44700.17	13480.16	2389.844	2296.859
#3	2714.505	46542.37	13412.40	2511.946	2320.637

Sample Name: O3560-01 Acquired: 7/11/2023 17:21:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115920	-.007446	-.000552	-.000850	.0011263	1.767500
Stddev	.0072996	.001750	.000221	.005893	.0007289	.026269
%RSD	62.97119	23.49631	40.00062	693.2399	64.71622	1.486240

#1	.0033719	-.009263	-.000788	-.002494	.0016174	1.789486
#2	.0140876	-.005772	-.000351	-.005746	.0014726	1.774604
#3	.0173165	-.007304	-.000516	.005690	.0002888	1.738409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7351055	-.000025	.0001620	F 161.0153	.1552375	.0520715
Stddev	.0076188	.000021	.0000716	2.0092	.0006607	.0012298
%RSD	1.036417	81.79062	44.23042	1.247859	.4255752	2.361819

#1	.7390430	-.000014	.0002052	162.2878	.1559804	.0529847
#2	.7399497	-.000049	.0000793	162.0590	.1547159	.0525567
#3	.7263237	-.000012	.0002014	158.6989	.1550160	.0506731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029629	2.873572	.0606547	F 94.67328	.1041159	-.000161
Stddev	.0002535	.022642	.0008734	1.54241	.0022033	.000281
%RSD	8.555066	.7879411	1.439999	1.629198	2.116236	174.6773

#1	.0031037	2.898845	.0605839	95.70374	.1059777	-.000216
#2	.0026703	2.866733	.0615614	95.41608	.1046866	-.000410
#3	.0031147	2.855138	.0598188	92.90001	.1016834	.000143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2430.535	.0997724	.0520697	F 447.4543	4.576242	.0081632
Stddev	53.294	.0011502	.0011012	1.6352	.080261	.0002970
%RSD	2.192689	1.152862	2.114907	.3654491	1.753868	3.637814

#1	2492.017	.0994565	.0523435	447.1640	4.613210	.0085057
#2	2402.087	.1010476	.0530081	445.9836	4.631357	.0080064
#3	2397.502	.0988131	.0508574	449.2151	4.484158	.0079774

Sample Name: O3560-01 Acquired: 7/11/2023 17:21:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20712 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218146	.0129287	4.800174	1.682780	48.87428	.1626524
Stddev	.0010285	.0009799	.005593	.029128	.84425	.0008810
%RSD	4.714930	7.579519	.1165268	1.730923	1.727382	.5416368

#1	.0208199	.0119809	4.798354	1.704409	49.48885	.1616352
#2	.0228739	.0128673	4.795718	1.694271	49.22234	.1631741
#3	.0217499	.0139379	4.806451	1.649659	47.91165	.1631479

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.198662	z *****
Stddev	.009952	-----
%RSD	.8302690	-----

#1	1.203337	z 2110.228
#2	1.205415	z 2091.680
#3	1.187233	z 2128.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.848	46013.19	13752.73	2438.863	2299.303
Stddev	49.732	287.83	257.71	25.545	46.720
%RSD	1.846129	.6255450	1.873870	1.047423	2.031902

#1	2656.180	45853.55	13606.12	2431.689	2264.496
#2	2675.143	45840.56	13601.79	2417.673	2281.012
#3	2750.220	46345.47	14050.30	2467.229	2352.401

Sample Name: ICSADLX20 Acquired: 7/11/2023 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0021121	-.000189	-.001035	.0028815	-.001069	12.52808	-.026295
Stddev	.0012594	.000945	.000943	.0021431	.000965	.04119	.000519
%RSD	59.62650	499.4572	91.09437	74.37268	90.26156	.3288095	1.974447

#1	.0031020	.000681	.000042	.0023876	-.002141	12.48444	-.026538
#2	.0025399	-.000055	-.001437	.0052285	-.000270	12.56629	-.026648
#3	.0006946	-.001195	-.001710	.0010286	-.000796	12.53349	-.025699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0001069	12.95268	.0023461	.0002116	-.000166	5.159437
Stddev	.0000154	.0000368	.05130	.0002514	.0001507	.000063	.198387
%RSD	57.35886	34.44795	.3960651	10.71525	71.19745	37.94314	3.845136

#1	.0000128	.0001474	12.89849	.0026097	.0000701	-.000094	5.279009
#2	.0000432	.0000975	13.00049	.0023196	.0001947	-.000206	5.268869
#3	.0000243	.0000756	12.95908	.0021091	.0003700	-.000200	4.930434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009545	12.84681	-.000088	.0003230	.9430531	.0006589	-.001775
Stddev	.0001217	.08271	.000215	.0003402	.0988120	.0005088	.000202
%RSD	12.74917	.6437987	243.0595	105.3037	10.47788	77.22767	11.38616

#1	.0010951	12.75188	.000144	.0003463	1.016673	.0010171	-.001557
#2	.0008827	12.88529	-.000281	.0006509	.981735	.0000764	-.001956
#3	.0008859	12.90328	-.000128	-.000028	.830752	.0008831	-.001813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6460966	.0208695	-.000124	-.000663	-.005364	.0085122	.0036737
Stddev	.0513424	.0005818	.000285	.000275	.000689	.0015562	.0029992
%RSD	7.946545	2.787550	229.7617	41.44964	12.84427	18.28256	81.63956

#1	.6947468	.0211366	-.000453	-.000390	-.006140	.0103069	.0062651
#2	.6511126	.0212698	.000037	-.000940	-.005129	.0075363	.0043675
#3	.5924303	.0202022	.000044	-.000660	-.004823	.0076934	.0003884

Sample Name: ICSADLX20 Acquired: 7/11/2023 17:25:57 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0109420	.0089998	.0002484	Z *****
Stddev	.0042459	.0009497	.0002581	-----
%RSD	38.80338	10.55249	103.8786	-----

#1	.0150392	.0100681	.0000508	Z 1869.155
#2	.0112251	.0086804	.0001541	Z 1878.373
#3	.0065617	.0082510	.0005404	Z 1879.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.788	57177.15	13718.51	2947.640	3131.107
Stddev	6.079	2314.77	11.24	117.459	3.939
%RSD	.1924374	4.048420	.0819108	3.984833	.1258027

#1	3151.930	55701.32	13714.98	2877.873	3127.909
#2	3160.922	55985.15	13709.46	2881.796	3129.905
#3	3163.512	59844.99	13731.09	3083.250	3135.507

Sample Name: ICSABDLX20 Acquired: 7/11/2023 17:29:55 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0105597	.0065368	.0022633	.0053599	.0332320	12.52712	-.000029
Stddev	.0023297	.0024323	.0019410	.0052042	.0020450	.02458	.001459
%RSD	22.06215	37.20982	85.75878	97.09602	6.153575	.1962046	5106.038

#1	.0120789	.0038453	.0043417	.0008852	.0334289	12.49875	-.001655
#2	.0117228	.0085775	.0004977	.0041235	.0351714	12.54084	.000404
#3	.0078775	.0071876	.0019506	.0110709	.0310958	12.54178	.001166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257037	.0534699	12.90971	.0286557	.0260825	.0284904	5.351231
Stddev	.0000370	.0001383	.03298	.0001557	.0002661	.0003157	.031279
%RSD	.1439332	.2586379	.2554699	.5435327	1.020095	1.108115	.5845248

#1	.0256736	.0534823	12.87177	.0286056	.0261386	.0281266	5.325355
#2	.0256926	.0536016	12.93159	.0288304	.0263160	.0286513	5.342346
#3	.0257450	.0533258	12.92576	.0285312	.0257928	.0286932	5.385991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267224	12.89197	.0526054	.0087203	.4938368	.0276377	.0523841
Stddev	.0001590	.11389	.0003255	.0002724	.0437896	.0003504	.0003294
%RSD	.5948797	.8833799	.6187964	3.124353	8.867215	1.267706	.6288962

#1	.0266070	12.76079	.0524873	.0086803	.5387101	.0275872	.0526385
#2	.0266564	12.94969	.0523554	.0084700	.4512180	.0273154	.0525019
#3	.0269037	12.96545	.0529735	.0090105	.4915824	.0280106	.0520120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972708	.0453971	.0447593	.0413096	.0387822	.0144779	-.000995
Stddev	.0203846	.0003955	.0004658	.0005402	.0003366	.0015350	.002169
%RSD	5.131170	.8711430	1.040593	1.307755	.8678674	10.60236	217.9502

#1	.3738018	.0457453	.0452684	.0406865	.0384119	.0135216	-.003403
#2	.4074435	.0449671	.0446548	.0415958	.0388649	.0162485	-.000385
#3	.4105670	.0454788	.0443546	.0416465	.0390696	.0136637	.000803

Sample Name: ICSABDLX20 Acquired: 7/11/2023 17:29:55 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0048741	-.000732	.0000571	Z *****
Stddev	.0013140	.000852	.0000249	-----
%RSD	26.95921	116.4464	43.62673	-----

#1	.0048104	-.001485	.0000787	Z 1887.657
#2	.0062188	-.000904	.0000628	Z 1900.529
#3	.0035931	.000193	.0000298	Z 1893.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.053	55055.29	13708.16	2873.113	3091.200
Stddev	23.473	60.91	10.98	1.044	18.205
%RSD	.7458736	.1106408	.0800975	.0363520	.5889256

#1	3127.780	55125.62	13709.66	2874.276	3078.391
#2	3140.185	55020.17	13718.32	2872.255	3083.169
#3	3173.194	55020.06	13696.51	2872.808	3112.039

Sample Name: CCV03 Acquired: 7/11/2023 17:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	5.096076	4.933166	4.839758	5.174311	5.109566	10.00923
Stddev	.052368	.046754	.042398	.042009	.037973	.01467
%RSD	1.027612	.9477482	.8760255	.8118842	.7431694	.1465894

#1	5.155965	4.987147	4.887499	5.222806	5.153342	10.00529
#2	5.058894	4.906842	4.806502	5.149073	5.089842	10.02547
#3	5.073368	4.905508	4.825272	5.151054	5.085514	9.99693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37296	.2361476	2.418454	24.63048	.9593387	2.451798
Stddev	.04032	.0009751	.022147	.04114	.0007388	.023869
%RSD	.3887341	.4129168	.9157661	.1670245	.0770090	.9735321

#1	10.41849	.2362739	2.444003	24.59760	.9593336	2.479323
#2	10.35863	.2370534	2.404704	24.61722	.9600799	2.436806
#3	10.34175	.2351156	2.406656	24.67661	.9586024	2.439265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263539	5.142477	2.363323	23.96088	2.439674	1.237732
Stddev	.011151	.029883	.000993	.06804	.023018	.002682
%RSD	.8824866	.5811049	.0420266	.2839601	.9435032	.2167091

#1	1.276396	5.118543	2.364357	23.88646	2.466247	1.239497
#2	1.257708	5.132917	2.363236	24.01989	2.426911	1.239053
#3	1.256512	5.175970	2.362376	23.97629	2.425865	1.234645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45464	2.497241	2.496024	26.50717	4.940446	5.068259
Stddev	.15475	.003003	.010902	.16893	.018127	.043242
%RSD	.5849469	.1202341	.4367783	.6372851	.3669014	.8531962

#1	26.32209	2.500543	2.485380	26.36350	4.950571	5.117767
#2	26.41714	2.494675	2.495525	26.46474	4.951249	5.049127
#3	26.62469	2.496505	2.507167	26.69327	4.919519	5.037883

Sample Name: CCV03 Acquired: 7/11/2023 17:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862217	5.031489	F 5.699298	F 4.264249	4.844405	5.106000
Stddev	.045989	.006490	.019393	.045349	.054165	.007454
%RSD	.9458394	.1289871	.3402716	1.063467	1.118093	.1459801

#1	4.915238	5.038849	5.693372	4.315454	4.906935	5.111443
#2	4.838266	5.026586	5.683559	4.248134	4.814336	5.109051
#3	4.833147	5.029033	5.720962	4.229158	4.811946	5.097504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.903332	z *****
Stddev	.010419	-----
%RSD	.2124823	-----

#1	4.892415	z 2029.247
#2	4.913169	z 2029.462
#3	4.904413	z 2027.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.726	54319.58	13665.07	2823.348	2987.923
Stddev	26.468	120.51	46.18	11.657	27.855
%RSD	.8481299	.2218571	.3379675	.4128730	.9322674

#1	3090.185	54269.54	13613.18	2827.186	2955.920
#2	3136.999	54457.05	13680.35	2832.602	3006.715
#3	3134.993	54232.15	13701.67	2810.256	3001.134

Sample Name: CCB03 Acquired: 7/11/2023 17:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0020190	.0015727	-.000912	.0012321	-.000184	.0025841	-.027120
Stddev	.0011506	.0012438	.001431	.0025180	.000193	.0087808	.001215
%RSD	56.99103	79.08417	156.8805	204.3604	104.7539	339.7994	4.479581

#1	.0007066	.0008161	-.002546	.0024914	.000002	.0104401	-.028506
#2	.0024955	.0030082	.000119	-.001667	-.000171	-.006895	-.026240
#3	.0028548	.0008939	-.000310	.002872	-.000384	.004207	-.026615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000205	.0039672	-.000130	-.000071	-.000098	.0045053
Stddev	.000049	.0001251	.0042900	.000156	.000226	.000122	.0044796
%RSD	63.43048	609.1046	108.1372	120.4747	319.4931	123.7765	99.42867

#1	-.000106	.0000818	.0023670	-.000192	-.000259	-.000017	.0045451
#2	-.000104	.0001032	.0088273	-.000245	.000179	-.000039	.0089649
#3	-.000021	-.000123	.0007073	.000048	-.000132	-.000238	.0000060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006171	-.000125	-.000043	-.000403	.2330541	.0004231	-.000730
Stddev	.0002006	.013172	.000139	.000281	.0268010	.0017672	.000242
%RSD	32.49779	10497.72	324.8399	69.72041	11.49992	417.7088	33.17076

#1	.0005502	.015042	-.000039	-.000206	.2607487	.0018929	-.000461
#2	.0004586	-.006734	-.000184	-.000278	.2311674	-.001538	-.000931
#3	.0008426	-.008684	.000094	-.000725	.2072463	.000914	-.000799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596979	.0169273	.0010055	.0008638	-.005885	.0037961	.0015532
Stddev	.0481920	.0012273	.0003235	.0005063	.000376	.0002474	.0024171
%RSD	18.55694	7.250249	32.17039	58.60851	6.393077	6.516574	155.6230

#1	.3017524	.0182515	.0013630	.0009391	-.005873	.0039181	.0042013
#2	.2071107	.0158280	.0009206	.0013283	-.006267	.0035114	.0009924
#3	.2702307	.0167024	.0007330	.0003241	-.005515	.0039587	-.000534

Sample Name: CCB03 Acquired: 7/11/2023 17:37:47 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002867	-.003732	.0000791	Z *****
Stddev	.0034616	.000697	.0000307	-----
%RSD	1207.309	18.67198	38.85281	-----

#1	.0042309	-.004462	.0001135	Z 1815.317
#2	-.002247	-.003074	.0000695	Z 1813.411
#3	-.001124	-.003661	.0000543	Z 1813.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.600	57420.28	14010.90	2996.033	3290.236
Stddev	72.324	70.21	23.87	6.075	76.567
%RSD	2.227685	.1222817	.1704019	.2027795	2.327108

#1	3276.497	57421.01	14024.32	2999.751	3323.552
#2	3299.183	57490.12	14025.05	2999.326	3344.501
#3	3164.122	57349.70	13983.33	2989.022	3202.655

Sample Name: O3468-01 Acquired: 7/11/2023 17:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0145307	-.004684	-.002063	-.001840	.0022057	1.683462
Stddev	.0041936	.002136	.000855	.005677	.0005732	.003498
%RSD	28.86032	45.59344	41.46002	308.4522	25.98788	.2078029

#1	.0191612	-.002378	-.003047	.002363	.0017642	1.683596
#2	.0134424	-.006593	-.001649	-.008298	.0028535	1.686892
#3	.0109885	-.005081	-.001493	.000414	.0019994	1.679899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7275923	-.000037	.0001920	F 177.2930	.1312574	.0454802
Stddev	.0049169	.000039	.0000251	.6459	.0003597	.0003699
%RSD	.6757825	107.5694	13.08582	.3642977	.2740115	.8133495

#1	.7238662	-.000075	.0001862	176.8484	.1309154	.0450895
#2	.7331652	.000003	.0001703	178.0339	.1312245	.0455260
#3	.7257455	-.000038	.0002195	176.9968	.1316324	.0458250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034222	2.311961	.0445396	F 94.85154	.0810322	-.000169
Stddev	.0008180	.027389	.0004068	.41134	.0005513	.000825
%RSD	23.90448	1.184681	.9133009	.4336647	.6803423	487.2656

#1	.0026206	2.329044	.0449434	94.48977	.0810073	-.000241
#2	.0042558	2.326471	.0445456	95.29896	.0804937	.000689
#3	.0033901	2.280370	.0441299	94.76589	.0815955	-.000956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2235.059	.0846141	.0213805	F 393.5028	4.405594	.0082786
Stddev	46.645	.0013758	.0006168	2.6444	.033144	.0000182
%RSD	2.086971	1.625938	2.884722	.6720160	.7523243	.2200835

#1	2280.650	.0853878	.0217900	395.6821	4.369058	.0082600
#2	2237.099	.0854289	.0216804	394.2655	4.413992	.0082964
#3	2187.427	.0830257	.0206711	390.5609	4.433731	.0082796

Sample Name: O3468-01 Acquired: 7/11/2023 17:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0342405	.0193663	4.860713	1.275304	53.04122	.1491783
Stddev	.0006610	.0008129	.031109	.005213	.07078	.0018866
%RSD	1.930443	4.197280	.6400004	.4087854	.1334356	1.264650

#1	.0340636	.0202457	4.885303	1.281288	53.03133	.1482964
#2	.0336859	.0192105	4.871096	1.271747	52.97591	.1513443
#3	.0349719	.0186426	4.825741	1.272877	53.11642	.1478941

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.240118	z *****
Stddev	.001209	-----
%RSD	.0975092	-----

#1	1.241349	z 2197.871
#2	1.238931	z 2189.374
#3	1.240074	z 2210.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.297	45465.98	13064.82	2435.723	2272.020
Stddev	9.992	46.86	76.88	5.437	8.567
%RSD	.3772970	.1030735	.5884208	.2232362	.3770533

#1	2655.371	45476.89	13148.36	2431.852	2275.547
#2	2652.653	45506.43	13049.04	2433.377	2278.260
#3	2636.866	45414.63	12997.05	2441.939	2262.253

Sample Name: O3541-02 Acquired: 7/11/2023 17:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003597	-.004341	-.001262	.0020770	-.000993	.0305895	.4717395
Stddev	.0036428	.002303	.001515	.0041533	.000896	.0068612	.0143448
%RSD	1012.667	53.04741	120.0973	199.9676	90.22736	22.43007	3.040836

#1	.0025049	-.006834	-.001533	.0027321	-.000036	.0227458	.4556840
#2	.0024205	-.002293	.000371	-.002365	-.001812	.0354776	.4762403
#3	-.003846	-.003896	-.002623	.005864	-.001130	.0335450	.4832942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0001109	169.3642	.0006430	.0000115	-.000170	1.301327
Stddev	.000080	.0000536	4.8955	.0003093	.0002700	.000187	.005453
%RSD	54.28118	48.33367	2.890518	48.10739	2346.536	110.1382	.4190703

#1	-.000138	.0001588	163.7936	.0007917	-.000298	-.000004	1.303047
#2	-.000072	.0000530	171.3177	.0002874	.000131	-.000372	1.295221
#3	-.000231	.0001210	172.9813	.0008498	.000201	-.000133	1.305713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256382	4.938507	.0043305	-.000323	361.1554	.0007874	.0643436
Stddev	.034345	.149748	.0001486	.000057	1.6671	.0017109	.0000261
%RSD	2.733615	3.032247	3.431722	17.54399	.4616057	217.2759	.0405016

#1	1.217148	4.766207	.0044165	-.000382	361.1146	-.001164	.0643569
#2	1.270992	5.012042	.0044162	-.000269	359.5090	.002029	.0643135
#3	1.281007	5.037271	.0041589	-.000319	362.8425	.001497	.0643603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617865	.0604408	.0339314	-.001499	-.007773	.3452565	-.000258
Stddev	.049600	.0014047	.0000830	.000574	.000823	.0014906	.002580
%RSD	1.894689	2.324100	.2446558	38.30884	10.58654	.4317454	998.4712

#1	2.571494	.0588240	.0338357	-.001036	-.006964	.3445875	.002024
#2	2.611938	.0611369	.0339837	-.002142	-.008609	.3469644	-.003058
#3	2.670162	.0613615	.0339749	-.001320	-.007744	.3442176	.000259

Sample Name: O3541-02 Acquired: 7/11/2023 17:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7384178	.0266683	.5845259	z *****
Stddev	.0053475	.0017046	.0159165	-----
%RSD	.7241836	6.391942	2.722980	-----

#1	.7442899	.0247962	.5662967	z 2249.301
#2	.7371352	.0281309	.5916135	z 2247.656
#3	.7338282	.0270777	.5956674	z 2233.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.679	49699.00	13279.67	2606.335	2684.123
Stddev	10.156	224.59	294.67	11.336	10.663
%RSD	.3541550	.4519090	2.218947	.4349554	.3972596

#1	2856.029	49457.28	13619.75	2596.248	2672.082
#2	2872.337	49738.47	13119.12	2604.154	2687.918
#3	2874.670	49901.24	13100.14	2618.604	2692.370

Sample Name: O3541-07 Acquired: 7/11/2023 17:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017023	-.003874	-.000345	.0005034	.0007304	.0397107	.5343946
Stddev	.0027376	.001602	.000672	.0017785	.0004449	.0099792	.0024245
%RSD	160.8215	41.35692	194.7392	353.2694	60.90737	25.12981	.4536834

#1	-.001282	-.005720	.000294	.0007262	.0002631	.0504153	.5316207
#2	.004098	-.002841	-.001045	-.001376	.0007792	.0306647	.5361089
#3	.002291	-.003061	-.000284	.002160	.0011488	.0380522	.5354542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000061	208.0621	.0013760	.0000906	-.000255	.6848922
Stddev	.000045	.000036	.7456	.0001994	.0000975	.000398	.0106756
%RSD	39.94553	59.90029	.3583699	14.49266	107.6638	156.1598	1.558726

#1	-.000102	-.000033	207.2011	.0012228	.0001167	.000182	.6874253
#2	-.000075	-.000047	208.4884	.0013038	-.000017	-.000596	.6940734
#3	-.000164	-.000102	208.4967	.0016015	.000172	-.000350	.6731779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8354788	5.948530	.0031141	-.000427	395.6276	.0012272	.0631401
Stddev	.0020024	.056184	.0001385	.000401	2.9254	.0008275	.0006199
%RSD	.2396718	.9444989	4.447075	93.77188	.7394299	67.43181	.9817091

#1	.8332557	5.886155	.0029542	-.000053	398.9853	.0014011	.0632987
#2	.8371407	5.995166	.0031899	-.000850	393.6294	.0003266	.0624563
#3	.8360401	5.964269	.0031981	-.000379	394.2679	.0019540	.0636652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389451	.0577466	.0690064	-.001309	-.007284	.2910205	.0073781
Stddev	.036632	.0003027	.0003540	.000503	.000700	.0031439	.0038495
%RSD	1.533063	.5242190	.5130029	38.38563	9.616187	1.080294	52.17470

#1	2.427674	.0574538	.0690456	-.001686	-.007333	.2942337	.0040059
#2	2.386029	.0577278	.0686344	-.001504	-.006560	.2879509	.0065562
#3	2.354651	.0580584	.0693392	-.000739	-.007959	.2908770	.0115721

Sample Name: O3541-07 Acquired: 7/11/2023 17:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7568257	.0349510	.6918596	z *****
Stddev	.0004179	.0020431	.0007353	-----
%RSD	.0552120	5.845594	.1062791	-----

#1	.7571178	.0365522	.6919747	z 2330.275
#2	.7570123	.0326499	.6925306	z 2332.336
#3	.7563471	.0356508	.6910735	z 2313.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.215	48863.69	12574.96	2586.220	2626.831
Stddev	14.471	187.09	69.81	7.037	13.062
%RSD	.5134657	.3828719	.5551339	.2721062	.4972559

#1	2833.272	48657.76	12650.78	2579.702	2641.595
#2	2816.961	48910.13	12513.35	2585.278	2622.122
#3	2804.413	49023.18	12560.74	2593.681	2616.777

Sample Name: O3555-02 Acquired: 7/11/2023 17:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000475	-.003350	.0012655	.0023454	-.000219	.0806819	.1586893
Stddev	.005261	.001517	.0007321	.0037086	.001394	.0104896	.0048542
%RSD	1106.917	45.28396	57.85652	158.1179	637.7405	13.00118	3.058906

#1	-.000305	-.002979	.0021059	.0066039	.001284	.0761995	.1569429
#2	-.005820	-.005018	.0007658	-.000174	-.001470	.0731782	.1549499
#3	.004699	-.002053	.0009248	.000606	-.000469	.0926680	.1641750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0005386	114.5650	.0033571	.0011085	.0093178	.1439142
Stddev	.000043	.0000722	2.5005	.0004537	.0000400	.0004354	.0043900
%RSD	41.56426	13.41031	2.182613	13.51542	3.609593	4.673268	3.050417

#1	-.000150	.0005802	113.5050	.0032580	.0010966	.0094912	.1480016
#2	-.000063	.0004552	112.7692	.0029611	.0010758	.0096397	.1392740
#3	-.000099	.0005804	117.4210	.0038522	.0011531	.0088223	.1444671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490490	2.664818	.0063460	-.000485	335.3981	.0031890	.1144636
Stddev	.0097436	.053478	.0003245	.000295	.4557	.0013500	.0005047
%RSD	2.169820	2.006809	5.112974	60.72256	.1358794	42.33453	.4409243

#1	.4449734	2.651911	.0067091	-.000720	335.6030	.0038927	.1150040
#2	.4420049	2.618975	.0060843	-.000580	334.8759	.0016325	.1140045
#3	.4601685	2.723568	.0062448	-.000155	335.7155	.0040417	.1143823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161137	.0337812	.0009215	.0005924	-.002518	.6242597	.0099095
Stddev	.042262	.0015850	.0001599	.0004024	.000327	.0019802	.0033066
%RSD	1.955524	4.691955	17.35428	67.92601	12.96436	.3172022	33.36819

#1	2.112419	.0347452	.0009298	.0003547	-.002155	.6226521	.0099947
#2	2.187934	.0319519	.0010771	.0010570	-.002787	.6264716	.0131727
#3	2.183058	.0346466	.0007576	.0003655	-.002614	.6236555	.0065611

Sample Name: O3555-02 Acquired: 7/11/2023 17:53:54 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.389944	.0076156	.3054984	z *****
Stddev	.006531	.0002528	.0057042	-----
%RSD	.4698606	3.319435	1.867177	-----

#1	1.383172	.0076902	.3039502	z 2182.504
#2	1.390458	.0078228	.3007281	z 2187.263
#3	1.396203	.0073340	.3118168	z 2184.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.854	51624.31	13118.89	2719.479	2818.484
Stddev	19.291	244.62	226.75	19.787	17.383
%RSD	.6428382	.4738488	1.728408	.7275981	.6167415

#1	2997.514	51341.86	13139.40	2697.142	2820.864
#2	3021.597	51767.91	13334.68	2726.486	2834.553
#3	2983.452	51763.15	12882.58	2734.809	2800.033

Sample Name: O3555-04 Acquired: 7/11/2023 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000677	-.004744	-.000089	.0019353	.0010220	.0201245	.0937982
Stddev	.0049787	.000792	.000400	.0039027	.0017157	.0007473	.0006485
%RSD	7354.219	16.69350	449.7611	201.6542	167.8886	3.713176	.6913753

#1	-.005125	-.005596	.000093	.0062223	.0001615	.0196667	.0935154
#2	.004800	-.004606	-.000548	-.001411	.0029976	.0197200	.0933392
#3	.000528	-.004031	.000188	.000995	-.000093	.0209868	.0945401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0002555	90.89244	.0067579	.0006448	.0027475	.0620717
Stddev	.000016	.0000550	.39456	.0003102	.0001442	.0002079	.0019302
%RSD	13.58881	21.50626	.4340965	4.589788	22.36035	7.568401	3.109598

#1	-.000112	.0003186	90.44247	.0065586	.0006924	.0025075	.0598617
#2	-.000108	.0002178	91.05559	.0065998	.0004828	.0028745	.0634269
#3	-.000138	.0002303	91.17926	.0071152	.0007591	.0028605	.0629265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832710	3.055255	.0086632	-.000449	333.0578	.0010028	.0599228
Stddev	.0007216	.017496	.0002477	.000519	.3251	.0002464	.0003515
%RSD	.2547268	.5726538	2.859668	115.7229	.0976123	24.57165	.5866071

#1	.2825117	3.037095	.0084775	-.001034	333.3842	.0010136	.0597834
#2	.2833537	3.056668	.0089445	-.000268	333.0552	.0012436	.0603227
#3	.2839477	3.072002	.0085677	-.000044	332.7341	.0007512	.0596624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494766	.0221589	.0003512	-.000767	-.005837	.5323613	.0013537
Stddev	.022260	.0005068	.0000752	.001032	.000723	.0042451	.0050419
%RSD	1.489211	2.286899	21.40967	134.4568	12.38709	.7974013	372.4378

#1	1.519807	.0216135	.0003154	.000403	-.005066	.5351812	-.001499
#2	1.487270	.0226152	.0004376	-.001159	-.006500	.5344237	-.001615
#3	1.477223	.0222481	.0003005	-.001546	-.005945	.5274791	.007175

Sample Name: O3555-04 Acquired: 7/11/2023 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.515453	.0049671	.2051480	z *****
Stddev	.016524	.0005742	.0005455	-----
%RSD	.6568909	11.55984	.2659247	-----

#1	2.496532	.0051326	.2045576	z 2149.781
#2	2.522787	.0043284	.2052530	z 2153.251
#3	2.527041	.0054404	.2056334	z 2146.669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.221	51739.33	13274.12	2733.220	2796.447
Stddev	17.103	125.33	43.74	8.293	10.292
%RSD	.5744672	.2422305	.3295352	.3034245	.3680450

#1	2996.444	51598.91	13324.02	2725.095	2807.011
#2	2963.688	51839.87	13255.94	2741.672	2786.450
#3	2971.530	51779.20	13242.40	2732.894	2795.882

Sample Name: O3555-06 Acquired: 7/11/2023 18:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013699	-.004785	.0021365	.0032752	.0013406	.0306499	.0995618
Stddev	.0052038	.001733	.0015124	.0036945	.0027818	.0072146	.0014801
%RSD	379.8745	36.22418	70.78751	112.8015	207.5057	23.53886	1.486612

#1	.0072029	-.006032	.0032600	-.000170	.0035800	.0378630	.0983267
#2	-.002796	-.002806	.0027326	.007177	.0022152	.0306528	.0991564
#3	-.000297	-.005518	.0004169	.002818	-.001773	.0234338	.1012024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0006296	129.0843	.0055857	.0012580	.0069853	.0524565
Stddev	.000021	.0000445	.5469	.0001659	.0001033	.0004850	.0042633
%RSD	20.08897	7.063310	.4236736	2.969569	8.211323	6.942826	8.127233

#1	-.000110	.0006055	128.5143	.0055602	.0012713	.0073299	.0560287
#2	-.000124	.0006025	129.1341	.0054340	.0013540	.0071953	.0536039
#3	-.000082	.0006810	129.6046	.0057628	.0011487	.0064307	.0477370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114927	2.773133	.0385196	-.000513	345.3293	.0654338	.1212272
Stddev	.0005829	.016149	.0001041	.000399	4.3614	.0024766	.0006065
%RSD	.5228185	.5823367	.2701568	77.92982	1.262962	3.784916	.5003272

#1	.1110080	2.755062	.0386225	-.000806	343.5066	.0649012	.1218316
#2	.1113306	2.778182	.0384144	-.000058	350.3064	.0681334	.1212314
#3	.1121395	2.786154	.0385218	-.000674	342.1750	.0632669	.1206186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379586	.0223615	.0015328	-.000276	-.006599	.9026941	.0229227
Stddev	.041628	.0008739	.0002948	.000507	.000377	.0014750	.0016331
%RSD	1.749366	3.908032	19.23588	183.8793	5.705850	.1633949	7.124342

#1	2.356671	.0233037	.0014586	.000274	-.006913	.9039030	.0243204
#2	2.427637	.0215775	.0012821	-.000724	-.006182	.9031285	.0211276
#3	2.354451	.0222034	.0018576	-.000378	-.006704	.9010507	.0233202

Sample Name: O3555-06 Acquired: 7/11/2023 18:01:53 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-369 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.674746	.0110518	.6453724	z *****
Stddev	.003349	.0036295	.0015380	-----
%RSD	.1251913	32.84028	.2383184	-----

#1	2.678610	.0102657	.6470588	z 2203.737
#2	2.672949	.0078798	.6450115	z 2205.577
#3	2.672681	.0150099	.6440469	z 2206.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.800	51802.08	13160.36	2716.090	2787.245
Stddev	20.397	52.48	62.54	4.547	25.493
%RSD	.6849829	.1013065	.4752502	.1673944	.9146255

#1	2957.446	51763.32	13177.72	2712.105	2766.012
#2	2977.713	51781.13	13212.39	2715.121	2780.206
#3	2998.240	51861.80	13090.97	2721.042	2815.518

Sample Name: O3555-08 Acquired: 7/11/2023 18:05:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001089	-.003461	.0019470	.0024412	.0009131	.0326342	.1153690
Stddev	.003930	.002305	.0014948	.0026308	.0007326	.0047707	.0012421
%RSD	361.0135	66.59955	76.77097	107.7662	80.23482	14.61872	1.076585

#1	.002812	-.006105	.0034539	.0009480	.0011449	.0352651	.1163794
#2	-.005047	-.002394	.0019226	.0054789	.0015017	.0271273	.1157453
#3	-.001031	-.001882	.0004646	.0008967	.0000926	.0355102	.1139823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0005712	130.2245	.0029188	.0007061	.0138896	.0816453
Stddev	.000056	.0000770	.9526	.0003479	.0002706	.0003026	.0050479
%RSD	42.48297	13.48850	.7315340	11.91891	38.32922	2.178435	6.182762

#1	-.000106	.0006570	130.1252	.0026095	.0008227	.0136673	.0853938
#2	-.000194	.0005079	131.2229	.0032954	.0008988	.0137673	.0759054
#3	-.000092	.0005487	129.3254	.0028516	.0003967	.0142342	.0836366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117514	3.716600	.0143336	-.000268	341.2647	.0111590	.1580490
Stddev	.0028619	.024929	.0004559	.000424	3.5915	.0020492	.0006927
%RSD	1.351545	.6707591	3.180752	158.4233	1.052405	18.36404	.4382954

#1	.2103469	3.697558	.0147858	-.000746	342.2907	.0133966	.1580454
#2	.2150442	3.744817	.0138740	.000065	337.2719	.0107067	.1573581
#3	.2098631	3.707425	.0143411	-.000123	344.2316	.0093737	.1587436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220109	.0347247	.0009486	-.000382	-.005663	.7061641	.0174933
Stddev	.017246	.0004791	.0001883	.000683	.000840	.0039641	.0017037
%RSD	.7768083	1.379573	19.85325	178.8842	14.84029	.5613549	9.739290

#1	2.226482	.0351230	.0007346	-.000290	-.004843	.7060026	.0193045
#2	2.233261	.0348579	.0010893	-.001105	-.006523	.7022833	.0172529
#3	2.200583	.0341931	.0010218	.000251	-.005623	.7102065	.0159226

Sample Name: O3555-08 Acquired: 7/11/2023 18:05:51 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.285497	.0090808	.5529616	z *****
Stddev	.087479	.0012655	.0054564	-----
%RSD	2.662582	13.93588	.9867557	-----

#1	3.385683	.0104015	.5529295	z 2243.905
#2	3.246570	.0089621	.5584340	z 2226.960
#3	3.224238	.0078789	.5475214	z 2234.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.307	53342.33	13305.83	2825.099	2821.962
Stddev	77.337	246.42	141.20	6.645	74.069
%RSD	2.558022	.4619563	1.061169	.2352032	2.624750

#1	2934.859	53367.90	13279.48	2824.166	2736.846
#2	3056.869	53574.98	13179.67	2832.161	2857.259
#3	3078.193	53084.13	13458.35	2818.971	2871.782

Sample Name: O3555-10 Acquired: 7/11/2023 18:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001269	-.005378	.0054165	.0029453	.0007819	.0668094	.1186804
Stddev	.006606	.002396	.0004780	.0010687	.0022527	.0048840	.0009524
%RSD	520.3395	44.55461	8.825206	36.28632	288.1241	7.310287	.8024722

#1	-.008706	-.008019	.0052581	.0035815	-.000466	.0699327	.1193098
#2	.003919	-.003343	.0059536	.0035429	.003382	.0611812	.1191466
#3	.000979	-.004771	.0050377	.0017114	-.000571	.0693142	.1175847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0011944	83.83059	.0022529	.0031283	.0320318	.1079968
Stddev	.000041	.0000511	.27339	.0000886	.0002236	.0003948	.0022392
%RSD	49.19384	4.279292	.3261274	3.931626	7.146358	1.232651	2.073364

#1	-.000115	.0012430	84.10818	.0022606	.0029020	.0321768	.1104444
#2	-.000037	.0011411	83.82201	.0023373	.0031339	.0315850	.1074945
#3	-.000100	.0011993	83.56159	.0021607	.0033490	.0323337	.1060514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038469	5.622186	.0423563	-.000075	336.3503	.0856550	.3348748
Stddev	.0007683	.008123	.0000456	.000870	1.1825	.0007959	.0014588
%RSD	.3768890	.1444813	.1076573	1160.189	.3515713	.9292001	.4356361

#1	.2044260	5.629578	.0423041	-.000974	337.6696	.0864408	.3365547
#2	.2041394	5.623489	.0423768	-.000013	335.9955	.0848494	.3341433
#3	.2029754	5.613490	.0423881	.000762	335.3859	.0856747	.3339265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418261	.0257810	.0013894	-.000586	-.004700	.6797038	.0252732
Stddev	.024892	.0006394	.0003424	.000240	.000848	.0051372	.0037996
%RSD	1.029329	2.480053	24.64014	40.93290	18.04510	.7557969	15.03407

#1	2.440495	.0265038	.0013512	-.000702	-.005676	.6812223	.0296414
#2	2.391369	.0255496	.0017493	-.000746	-.004142	.6739785	.0227341
#3	2.422919	.0252895	.0010678	-.000310	-.004282	.6839105	.0234441

Sample Name: O3555-10 Acquired: 7/11/2023 18:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-289 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.679931	.0063499	.3755668	z *****
Stddev	.011741	.0009553	.0016039	-----
%RSD	.6988907	15.04344	.4270512	-----

#1	1.690604	.0055563	.3766528	z 2117.814
#2	1.667355	.0074102	.3763230	z 2115.004
#3	1.681833	.0060833	.3737246	z 2122.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.931	52407.95	13282.14	2776.830	2859.889
Stddev	21.437	169.87	98.18	7.157	25.981
%RSD	.7047073	.3241321	.7391983	.2577365	.9084551

#1	3056.353	52328.95	13170.58	2770.983	2879.035
#2	3052.143	52602.94	13320.45	2784.811	2870.317
#3	3017.298	52291.97	13355.39	2774.695	2830.314

Sample Name: O3555-12 Acquired: 7/11/2023 18:13:45 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004032	-.003377	.0037133	.0008451	-.000175	.0462293	.1227085
Stddev	.002978	.003048	.0007136	.0018838	.001080	.0004094	.0008067
%RSD	73.84674	90.25821	19.21775	222.9018	616.8394	.8856299	.6574479

#1	-.005894	-.002156	.0028906	-.001224	-.001313	.0457678	.1234480
#2	-.005605	-.006846	.0040856	.001297	-.000048	.0463715	.1228293
#3	-.000598	-.001128	.0041638	.002462	.000836	.0465487	.1218481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0009812	117.8248	.0008217	.0010987	.0129620	.0772973
Stddev	.000032	.0000467	.2391	.0002205	.0002088	.0001778	.0036327
%RSD	22.66254	4.760323	.2029039	26.83769	19.00060	1.371654	4.699688

#1	-.000132	.0010311	117.6067	.0009368	.0013316	.0130143	.0743735
#2	-.000113	.0009740	118.0804	.0009610	.0009286	.0127639	.0813641
#3	-.000175	.0009386	117.7873	.0005675	.0010358	.0131077	.0761544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6254763	3.166046	.0144682	-.000295	304.6014	.0148026	.0954819
Stddev	.0010762	.014113	.0001538	.000123	1.0936	.0021301	.0003213
%RSD	.1720546	.4457565	1.062695	41.68975	.3590186	14.38976	.3364997

#1	.6251844	3.151107	.0146073	-.000419	305.6965	.0127253	.0954036
#2	.6245762	3.179154	.0143031	-.000174	303.5093	.0169818	.0952070
#3	.6266683	3.167878	.0144942	-.000291	304.5984	.0147009	.0958351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058443	.0433534	.0009803	-.001045	-.005879	.4754286	.0070991
Stddev	.028948	.0013785	.0001266	.000510	.000999	.0043160	.0015437
%RSD	1.406327	3.179692	12.91516	48.83069	16.99467	.9078177	21.74454

#1	2.041732	.0434454	.0010215	-.000486	-.006445	.4719053	.0053342
#2	2.091870	.0446836	.0008382	-.001162	-.006465	.4741378	.0081977
#3	2.041728	.0419312	.0010811	-.001487	-.004725	.4802428	.0077655

Sample Name: O3555-12 Acquired: 7/11/2023 18:13:45 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-240 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.485096	.0083305	.3538322	z *****
Stddev	.021621	.0006753	.0002619	-----
%RSD	1.455874	8.105848	.0740112	-----

#1	1.473430	.0076154	.3537468	z 2225.070
#2	1.471813	.0084191	.3536237	z 2219.180
#3	1.510045	.0089571	.3541261	z 2229.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.110	52027.70	13058.47	2762.512	2811.372
Stddev	18.641	89.04	51.13	9.997	18.931
%RSD	.6223754	.1711449	.3915146	.3618754	.6733642

#1	2999.517	52058.24	13060.06	2768.011	2809.308
#2	3011.152	52097.46	13006.56	2768.552	2831.250
#3	2974.660	51927.41	13108.78	2750.973	2793.558

Sample Name: O3555-12DUP Acquired: 7/11/2023 18:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.002791	-.004796	.0021139	.0009298	.0012327	.0419147	.1277673
Stddev	.006052	.001060	.0005179	.0002656	.0009797	.0030285	.0009053
%RSD	216.8408	22.09484	24.49977	28.56168	79.47830	7.225443	.7085351

#1	.002543	-.006006	.0021158	.0009144	.0006101	.0438933	.1286751
#2	-.001548	-.004033	.0026309	.0006723	.0023619	.0434226	.1268646
#3	-.009368	-.004349	.0015951	.0012028	.0007260	.0384282	.1277624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0010181	120.6384	.0010928	.0008557	.0136169	.0776848
Stddev	.000042	.0000903	.3212	.0001890	.0003445	.0003706	.0023659
%RSD	29.68949	8.871444	.2662634	17.29468	40.26407	2.721913	3.045509

#1	-.000191	.0010420	120.2800	.0010986	.0010851	.0139572	.0799957
#2	-.000120	.0009183	120.7350	.0009009	.0004595	.0136715	.0752675
#3	-.000115	.0010941	120.9003	.0012788	.0010224	.0132220	.0777912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386262	3.235140	.0150018	-.000328	323.5495	.0151763	.0991435
Stddev	.0010605	.037213	.0004411	.000148	1.3846	.0003848	.0001377
%RSD	.1660529	1.150269	2.940186	44.99216	.4279500	2.535356	.1388795

#1	.6397637	3.250693	.0145087	-.000247	322.8925	.0150411	.0990338
#2	.6384499	3.192674	.0151379	-.000499	325.1403	.0148774	.0992980
#3	.6376649	3.262053	.0153588	-.000240	322.6156	.0156104	.0990988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142507	.0441476	.0006801	-.001966	-.004899	.4979393	.0036633
Stddev	.059446	.0002112	.0001717	.001025	.000724	.0018338	.0046017
%RSD	2.774592	.4784666	25.24953	52.11678	14.78376	.3682711	125.6186

#1	2.086181	.0441445	.0008131	-.003124	-.004982	.4963761	.0023676
#2	2.204646	.0443603	.0007411	-.001600	-.004136	.4974838	-.000152
#3	2.136694	.0439379	.0004863	-.001175	-.005578	.4999578	.008774

Sample Name: O3555-12DUP Acquired: 7/11/2023 18:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.539560	.0075435	.3631491	z *****
Stddev	.007766	.0008827	.0005699	-----
%RSD	.5044002	11.70188	.1569221	-----

#1	1.547129	.0075105	.3625769	z 2214.998
#2	1.539939	.0084422	.3631539	z 2227.858
#3	1.531611	.0066777	.3637166	z 2231.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.383	50685.60	13035.33	2683.574	2725.517
Stddev	1.169	129.53	37.25	9.879	8.533
%RSD	.0400628	.2555577	.2857987	.3681321	.3130625

#1	2918.737	50659.54	12992.32	2679.672	2727.809
#2	2917.078	50571.09	13057.54	2676.242	2732.670
#3	2919.334	50826.18	13056.13	2694.808	2716.073

Sample Name: CCV04 Acquired: 7/11/2023 18:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149925	5.036452	4.987985	5.183950	5.090166	9.925976	9.954600
Stddev	.021786	.003496	.004463	.010140	.006744	.008604	.058846
%RSD	.4230365	.0694191	.0894708	.1956009	.1324992	.0866787	.5911459

#1	5.174185	5.036154	4.985367	5.172431	5.085902	9.926550	10.01694
#2	5.143558	5.040088	4.993138	5.191525	5.086654	9.934278	9.90002
#3	5.132032	5.033114	4.985451	5.187894	5.097942	9.917099	9.94684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492997	2.490865	24.83848	9.732900	2.500344	1.270524	4.963354
Stddev	.0012593	.001278	.02670	.0033879	.001278	.000460	.042507
%RSD	.5051355	.0512991	.1075074	.3480840	.0511069	.0362316	.8564161

#1	2.507172	2.491874	24.85376	9.708106	2.500911	1.270645	4.914399
#2	2.488719	2.489428	24.80765	9.771502	2.498881	1.270015	4.990897
#3	2.483101	2.491293	24.85404	9.719092	2.501241	1.270911	4.984767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390422	24.57951	2.498446	1.235052	24.38309	2.478647	2.523693
Stddev	.002294	.02064	.001424	.004802	.20949	.003152	.012075
%RSD	.0959754	.0839574	.0569986	.3888021	.8591738	.1271749	.4784790

#1	2.387944	24.56825	2.499430	1.232390	24.25994	2.476325	2.516986
#2	2.392473	24.56695	2.496813	1.240596	24.62498	2.482235	2.537634
#3	2.390848	24.60333	2.499095	1.232171	24.26435	2.477381	2.516461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00542	5.102249	5.053594	5.005421	4.939127	5.450909	4.718783
Stddev	.17861	.026421	.005437	.004361	.007561	.038866	.007333
%RSD	.7142675	.5178337	.1075815	.0871189	.1530780	.7130134	.1553982

#1	24.80651	5.131338	5.047318	5.003049	4.937984	5.407173	4.710530
#2	25.15205	5.095669	5.056880	5.010453	4.947194	5.481488	4.724547
#3	25.05771	5.079740	5.056583	5.002761	4.932203	5.464067	4.721273

Sample Name: CCV04 Acquired: 7/11/2023 18:21:40 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.025430	4.946490	4.829868	z *****
Stddev	.006772	.006348	.025301	-----
%RSD	.1347483	.1283287	.5238450	-----

#1	5.024358	4.946624	4.844809	z 2146.419
#2	5.019259	4.952769	4.800656	z 2147.936
#3	5.032674	4.940076	4.844141	z 2152.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.283	52814.56	12728.99	2815.142	2888.251
Stddev	6.973	113.16	60.37	15.256	6.360
%RSD	.2271829	.2142626	.4742761	.5419294	.2202194

#1	3064.859	52934.78	12659.72	2827.199	2883.205
#2	3065.670	52710.11	12770.43	2797.991	2886.152
#3	3077.321	52798.78	12756.81	2820.236	2895.395

Sample Name: CCB04 Acquired: 7/11/2023 18:25:35 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0020643	.0018573	-.000328	.0018017	.0000925	-.000110	-.015571
Stddev	.0035069	.0012643	.001455	.0046834	.0007745	.000500	.004271
%RSD	169.8807	68.07275	444.0999	259.9423	837.6553	452.2486	27.43035

#1	.0049900	.0008942	.000234	.0072018	.0008013	-.000481	-.010686
#2	-.001823	.0032890	.000763	-.000646	.0002102	.000458	-.018600
#3	.003026	.0013887	-.001980	-.001150	-.000734	-.000308	-.017427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000057	.0023333	-.000182	.0002008	-.000255	.0020437
Stddev	.000057	.000078	.0087629	.000238	.0001300	.000302	.0015237
%RSD	69.68742	138.0568	375.5587	131.1491	64.74639	118.5049	74.55443

#1	-.000018	.000022	-.003076	-.000151	.0003500	.000054	.0037966
#2	-.000127	-.000134	.012444	-.000433	.0001402	-.000549	.0010358
#3	-.000099	-.000058	-.002367	.000040	.0001121	-.000270	.0012988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002213	.0092935	-.000509	-.000382	.2414873	.0004314	-.000774
Stddev	.0001888	.0108928	.000298	.000044	.0196203	.0018775	.000328
%RSD	85.29539	117.2095	58.48210	11.46699	8.124775	435.2189	42.41831

#1	.0000033	-.003174	-.000458	-.000399	.2516639	.0025993	-.001149
#2	.0003308	.016967	-.000240	-.000332	.2188695	-.000659	-.000543
#3	.0003298	.014088	-.000829	-.000414	.2539285	-.000646	-.000629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414205	.0148417	.0009658	.0000110	-.005688	-.000418	-.001221
Stddev	.0264713	.0025789	.0001994	.0002114	.000892	.001023	.002521
%RSD	10.96482	17.37634	20.64996	1918.711	15.68624	244.8823	206.4808

#1	.2613770	.0178130	.0011660	.0001566	-.005677	.000591	-.003096
#2	.2514930	.0135268	.0009641	.0001079	-.004801	-.000390	.001645
#3	.2113914	.0131852	.0007672	-.000231	-.006586	-.001455	-.002212

Sample Name: CCB04 Acquired: 7/11/2023 18:25:35 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002754	-.003100	.0000732	Z *****
Stddev	.004590	.000425	.0000129	-----
%RSD	166.6325	13.71019	17.66138	-----

#1	-.004064	-.002610	.0000854	Z 1898.484
#2	-.006547	-.003322	.0000746	Z 1896.968
#3	.002348	-.003368	.0000596	Z 1888.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.658	55915.83	12556.89	2954.244	3264.793
Stddev	8.950	128.21	944.85	15.380	12.058
%RSD	.2765345	.2292973	7.524575	.5206086	.3693495

#1	3227.713	55896.46	11465.98	2938.373	3256.577
#2	3245.614	55798.40	13088.45	2969.080	3278.637
#3	3236.648	56052.63	13116.23	2955.279	3259.166

Sample Name: O3555-12LX5 Acquired: 7/11/2023 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	-.000520	-.001099	-.000213	.0040869	-.000305	.0103267	.0105150
Stddev	.001534	.001667	.001525	.0041502	.001345	.0037658	.0009372
%RSD	294.6849	151.6528	717.2845	101.5489	440.7912	36.46702	8.912789

#1	.000222	-.002307	-.000245	.0023366	.000200	.0092275	.0109947
#2	.000500	-.001794	.001328	.0088255	-.001830	.0145198	.0094351
#3	-.002284	.000803	-.001721	.0010986	.000714	.0072327	.0111152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001751	22.42896	-.000305	.0002146	.0028940	.0163796
Stddev	.000046	.0000460	.02371	.000016	.0001012	.0003167	.0037060
%RSD	61.66250	26.27996	.1057001	5.198195	47.13977	10.94285	22.62558

#1	-.000042	.0001253	22.40172	-.000292	.0001791	.0028212	.0187729
#2	-.000053	.0001838	22.44493	-.000323	.0003288	.0032407	.0182550
#3	-.000127	.0002160	22.44023	-.000301	.0001360	.0026200	.0121107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218289	.6307300	.0027269	-.000100	56.21648	.0035471	.0175147
Stddev	.0004146	.0025816	.0000839	.000263	.28352	.0007556	.0003054
%RSD	.3403397	.4092980	3.074730	264.0013	.5043342	21.30342	1.743381

#1	.1213825	.6286316	.0026337	-.000066	55.96977	.0038940	.0172620
#2	.1222019	.6336128	.0027511	.000145	56.52620	.0026803	.0178540
#3	.1219022	.6299456	.0027960	-.000377	56.15345	.0040670	.0174282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421108	.0162691	.0003937	-.000580	-.004721	.0901868	.0003023
Stddev	.0448034	.0004524	.0002385	.000518	.000610	.0003892	.0030519
%RSD	8.264620	2.780776	60.58146	89.32187	12.91844	.4315681	1009.462

#1	.5147115	.0163560	.0006260	-.001171	-.004063	.0900829	-.002992
#2	.5938145	.0157795	.0001495	-.000205	-.004831	.0906175	.000866
#3	.5178065	.0166717	.0004056	-.000363	-.005268	.0898602	.003033

Sample Name: O3555-12LX5 Acquired: 7/11/2023 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2705500	-.001080	.0682214	z *****
Stddev	.0045623	.001215	.0000686	-----
%RSD	1.686313	112.4490	.1005657	-----

#1	.2757979	.000307	.0681435	z 2053.557
#2	.2683253	-.001597	.0682726	z 2065.879
#3	.2675268	-.001952	.0682483	z 2059.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.850	54197.51	13185.24	2892.681	3094.095
Stddev	20.674	115.61	53.14	2.107	20.336
%RSD	.6456944	.2133171	.4030146	.0728451	.6572568

#1	3179.399	54126.94	13145.50	2892.711	3072.584
#2	3220.104	54134.65	13164.62	2894.774	3113.006
#3	3206.046	54330.93	13245.60	2890.559	3096.696

Sample Name: O3555-12MS Acquired: 7/11/2023 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.8670906	1.842254	.9641947	2.039498	.7786776	1.876937	.3425006
Stddev	.0086815	.003656	.0020383	.004554	.0048952	.139283	.0282428
%RSD	1.001225	.1984622	.2113964	.2232785	.6286519	7.420739	8.246049

#1	.8575947	1.838040	.9626436	2.034297	.7744176	1.810467	.3295867
#2	.8746205	1.844135	.9665032	2.042769	.7775902	1.783343	.3230234
#3	.8690568	1.844587	.9634371	2.041427	.7840251	2.037003	.3748916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823004	.1956546	149.3864	.3818896	.1948839	.3035646	3.044725
Stddev	.0111754	.0003374	10.8055	.0062876	.0005949	.0012243	.094208
%RSD	6.130227	.1724470	7.233288	1.646446	.3052469	.4033157	3.094123

#1	.1784992	.1953072	144.6518	.3813524	.1943844	.3029674	3.015477
#2	.1735214	.1959810	141.7562	.3758879	.1947253	.3027535	2.968611
#3	.1948805	.1956756	161.7510	.3884286	.1955420	.3049730	3.150088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9680644	5.752626	.4963037	.0715103	397.7798	.3055811	.3327967
Stddev	.0677518	.381636	.0004864	.0016583	9.9910	.0201271	.0061021
%RSD	6.998684	6.634113	.0979983	2.318982	2.511684	6.586498	1.833580

#1	.9373754	5.598328	.4959556	.0708336	394.1269	.2978575	.3298857
#2	.9210877	5.472297	.4960961	.0702973	390.1293	.2904599	.3286951
#3	1.045730	6.187252	.4968594	.0734000	409.0831	.3284261	.3398092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52743	.2501884	.3994396	.6597312	.1812263	.8372268	5.709884
Stddev	.36295	.0145438	.0011105	.0026178	.0144701	.0182446	.010037
%RSD	2.683042	5.813138	.2780111	.3967999	7.984552	2.179176	.1757907

#1	13.36955	.2450966	.3985285	.6617054	.1763314	.8295811	5.701227
#2	13.27015	.2388751	.3991138	.6567617	.1698385	.8240489	5.707538
#3	13.94257	.2665935	.4006766	.6607264	.1975090	.8580503	5.720886

Sample Name: O3555-12MS Acquired: 7/11/2023 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.912545	.2059580	.6320256	z *****
Stddev	.009210	.0144022	.0453510	-----
%RSD	.4815765	6.992804	7.175501	-----

#1	1.917763	.2008875	.6128378	z 7157.758
#2	1.901911	.1947767	.5994226	z 7187.812
#3	1.917963	.2222097	.6838165	z 7206.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.837	51201.58	13274.32	2684.816	2756.987
Stddev	.858	708.69	761.31	38.532	4.415
%RSD	.0290268	1.384108	5.735231	1.435165	.1601213

#1	2954.006	51210.73	13519.72	2693.733	2753.865
#2	2954.786	51905.64	13882.67	2718.107	2755.058
#3	2955.719	50488.36	12420.57	2642.608	2762.037

Sample Name: O3555-12MSD Acquired: 7/11/2023 18:37:25 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.8658101	1.855926	.9640769	2.065585	.7829562	1.854022	.3370841
Stddev	.0089086	.002605	.0048718	.004460	.0014695	.111715	.0255445
%RSD	1.028933	.1403757	.5053371	.2158990	.1876831	6.025545	7.578081

#1	.8618636	1.858934	.9614671	2.070366	.7821773	1.812797	.3279274
#2	.8760102	1.854438	.9696977	2.061538	.7820402	1.768778	.3173800
#3	.8595564	1.854406	.9610660	2.064852	.7846512	1.980491	.3659450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775529	.1961903	146.0717	.3783834	.1958698	.3062550	3.124048
Stddev	.0100261	.0002706	9.3655	.0022357	.0001725	.0012479	.015316
%RSD	5.646849	.1379224	6.411556	.5908414	.0880867	.4074581	.4902483

#1	.1750210	.1960255	143.2256	.3765933	.1957601	.3049664	3.109379
#2	.1690353	.1965026	138.4594	.3808893	.1957807	.3074576	3.122828
#3	.1886022	.1960428	156.5300	.3776677	.1960687	.3063409	3.139937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9458413	5.576037	.4987048	.0726933	405.0558	.3025172	.3341537
Stddev	.0594989	.374072	.0012886	.0005431	.4985	.0199649	.0007760
%RSD	6.290579	6.708572	.2583985	.7470583	.1230808	6.599586	.2322260

#1	.9248346	5.451884	.4973349	.0724918	404.5859	.2977147	.3345437
#2	.8996953	5.279827	.4998928	.0733083	405.0028	.2853915	.3346573
#3	1.012994	5.996401	.4988868	.0722798	405.5788	.3244453	.3332600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96122	.2427159	.4005356	.6593512	.1793771	.8519678	5.716174
Stddev	.06338	.0133100	.0014150	.0006191	.0109356	.0072445	.011759
%RSD	.4539792	5.483794	.3532660	.0939006	6.096440	.8503289	.2057222

#1	13.90964	.2390128	.3989972	.6587795	.1766601	.8446768	5.705331
#2	13.94205	.2316496	.4008283	.6592654	.1700561	.8520615	5.714516
#3	14.03198	.2574854	.4017813	.6600088	.1914151	.8591650	5.728674

Sample Name: O3555-12MSD Acquired: 7/11/2023 18:37:25 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.909162	.2059377	.6259939	z *****
Stddev	.010367	.0130238	.0378527	-----
%RSD	.5430133	6.324150	6.046824	-----

#1	1.910748	.2034536	.6137340	z 7203.787
#2	1.918644	.1943348	.5957906	z 7210.024
#3	1.898093	.2200246	.6684571	z 7208.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.544	51733.09	13878.42	2696.018	2760.574
Stddev	4.311	268.96	735.89	9.364	4.374
%RSD	.1459984	.5198928	5.302374	.3473090	.1584535

#1	2952.276	51962.01	14075.34	2694.944	2758.817
#2	2948.374	51436.88	14495.80	2687.238	2757.352
#3	2956.982	51800.39	13064.10	2705.872	2765.554

Sample Name: O3555-12A Acquired: 7/11/2023 18:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.9107635	1.989392	1.022000	2.140085	.8282230	1.996825	.3174636
Stddev	.0162334	.012374	.007275	.031482	.0115048	.073177	.0133505
%RSD	1.782397	.6219771	.7118724	1.471074	1.389093	3.664665	4.205380

#1	.9283983	2.000712	1.026482	2.174337	.8413825	1.912358	.3020997
#2	.9074494	1.991282	1.025912	2.133507	.8232182	2.041012	.3240508
#3	.8964429	1.976182	1.013605	2.112412	.8200683	2.037106	.3262404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933151	.2076192	115.5653	.4017006	.2073083	.3192985	3.295553
Stddev	.0051787	.0010903	3.9866	.0006497	.0015126	.0037014	.028709
%RSD	2.678875	.5251283	3.449634	.1617411	.7296429	1.159239	.8711382

#1	.1873458	.2083515	110.9621	.4020229	.2080643	.3226041	3.268779
#2	.1959932	.2081398	117.8344	.4021262	.2082938	.3199920	3.325868
#3	.1966064	.2063662	117.8993	.4009528	.2055667	.3152993	3.292013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8016113	4.969358	.5225956	.0767423	313.1521	.3270273	.3127167
Stddev	.0299231	.169865	.0038924	.0006560	1.6578	.0117616	.0013342
%RSD	3.732863	3.418256	.7448235	.8547878	.5294050	3.596527	.4266542

#1	.7670651	4.773483	.5253015	.0774810	311.9564	.3137036	.3116064
#2	.8194420	5.058417	.5243507	.0762278	315.0446	.3359683	.3123468
#3	.8183266	5.076175	.5181347	.0765181	312.4554	.3314101	.3141968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88354	.2492147	.4257922	.7065023	.1975961	.7280150	5.936924
Stddev	.03120	.0076168	.0045005	.0066708	.0070744	.0078543	.027441
%RSD	.2246907	3.056311	1.056975	.9442064	3.580222	1.078858	.4622133

#1	13.89500	.2404444	.4306051	.7102453	.1894363	.7230994	5.963470
#2	13.90739	.2530279	.4250834	.7104610	.2013440	.7370733	5.908667
#3	13.84824	.2541717	.4216882	.6988005	.2020080	.7238723	5.938634

Sample Name: O3555-12A Acquired: 7/11/2023 18:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.434246	.2167490	.5490880	z *****
Stddev	.001623	.0083262	.0195044	-----
%RSD	.1131592	3.841395	3.552135	-----

#1	1.436077	.2071654	.5266139	z 7643.035
#2	1.433677	.2208769	.5615912	z 7649.691
#3	1.432984	.2222048	.5590590	z 7655.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.286	53080.70	13823.43	2767.084	2842.388
Stddev	32.287	168.31	389.22	7.386	25.389
%RSD	1.063736	.3170888	2.815640	.2669277	.8932374

#1	3014.868	53044.99	14272.69	2775.085	2831.622
#2	3018.481	52933.11	13609.35	2760.525	2824.157
#3	3072.510	53264.00	13588.24	2765.644	2871.387

Sample Name: O3555-14 Acquired: 7/11/2023 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002048	-.002430	-.001419	.0004845	.0025939	.1723171	.2707837
Stddev	.003278	.002571	.001502	.0022592	.0030767	.0066909	.0111174
%RSD	160.0489	105.8216	105.8461	466.2680	118.6098	3.882880	4.105626

#1	-.001576	-.002206	-.001804	.0017019	.0059618	.1669843	.2580738
#2	-.005536	.000022	-.002691	-.002122	-.000069	.1798249	.2787004
#3	.000968	-.005106	.000238	.001874	.001889	.1701422	.2755769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000000	259.8663	.0132121	-.000340	.0000407	.0540443
Stddev	.000009	.0000673	8.8722	.0001719	.000206	.0001366	.0028800
%RSD	6.442934	2394372.	3.414139	1.301285	60.55738	335.6047	5.328976

#1	-.000155	-.000070	249.6547	.0133915	-.000572	.0000834	.0558892
#2	-.000149	.000064	265.6849	.0130488	-.000272	.0001509	.0507257
#3	-.000137	.000005	264.2593	.0131960	-.000177	-.000112	.0555182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032462	.0095613	-.000024	-.000632	375.2017	.0000419	.0311895
Stddev	.0001519	.0168242	.000207	.000483	9.0739	.0041409	.0013094
%RSD	4.680576	175.9610	872.2916	76.49062	2.418418	9880.657	4.198271

#1	.0031241	-.007343	-.000043	-.000727	385.6447	-.002717	.0326885
#2	.0031981	.026304	-.000220	-.000108	370.7178	-.001960	.0306116
#3	.0034163	.009723	.000192	-.001060	369.2425	.004803	.0302685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73976	.0126704	.0122955	-.001810	-.008366	.0590612	.0004422
Stddev	.19788	.0002042	.0004631	.000355	.000802	.0020936	.0020771
%RSD	1.685550	1.611957	3.766276	19.64286	9.582921	3.544880	469.6701

#1	11.96684	.0128052	.0125031	-.001459	-.008945	.0614220	-.000603
#2	11.64816	.0127707	.0117650	-.001801	-.008702	.0574299	.002834
#3	11.60427	.0124354	.0126185	-.002169	-.007451	.0583316	-.000904

Sample Name: O3555-14 Acquired: 7/11/2023 18:44:59 Type: Unk
 Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-342 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.340822	.0345718	.9809868	z *****
Stddev	.007804	.0014539	.0341778	-----
%RSD	.5820259	4.205504	3.484019	-----

#1	1.338636	.0329007	.9415962	z 2439.748
#2	1.334344	.0352680	1.002781	z 2437.937
#3	1.349485	.0355467	.998583	z 2430.431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.811	49003.73	13069.41	2593.176	2662.986
Stddev	5.569	1375.75	348.73	75.711	5.377
%RSD	.1933217	2.807436	2.668287	2.919622	.2019198

#1	2883.862	47415.91	13472.05	2505.770	2668.248
#2	2884.189	49839.97	12873.08	2635.369	2663.209
#3	2874.383	49755.33	12863.10	2638.390	2657.501

Sample Name: CCV05 Acquired: 7/11/2023 18:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	5.165727	5.061273	4.968299	5.205871	5.142522	10.06778
Stddev	.014859	.002026	.007971	.004558	.016829	.02388
%RSD	.2876456	.0400198	.1604352	.0875579	.3272444	.2371500

#1	5.149521	5.059023	4.962539	5.202273	5.134390	10.04865
#2	5.178710	5.061847	4.977396	5.204344	5.131303	10.06015
#3	5.168950	5.062950	4.964962	5.210997	5.161872	10.09453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23675	.2476600	2.487930	25.03035	.9703592	2.514972
Stddev	.05793	.0009257	.001755	.06460	.0011026	.002561
%RSD	.5658740	.3737954	.0705218	.2580940	.1136248	.1018413

#1	10.23648	.2487221	2.486966	24.96198	.9712002	2.513198
#2	10.17896	.2470238	2.486869	25.03868	.9707664	2.513809
#3	10.29481	.2472341	2.489955	25.09038	.9691109	2.517908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278600	4.991795	2.401653	24.70202	2.504510	1.238625
Stddev	.002997	.024434	.004983	.10605	.001415	.001892
%RSD	.2343656	.4894888	.2074736	.4293342	.0565158	.1527265

#1	1.276577	4.963580	2.397481	24.58538	2.503624	1.239430
#2	1.277181	5.005988	2.400309	24.72804	2.503763	1.239982
#3	1.282043	5.005815	2.407170	24.79264	2.506143	1.236465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93302	2.516302	2.521497	25.26557	5.174709	5.130366
Stddev	.08720	.007827	.000846	.13797	.013991	.007431
%RSD	.3497212	.3110475	.0335397	.5460848	.2703678	.1448410

#1	24.83950	2.510958	2.522317	25.14120	5.189807	5.127288
#2	24.94747	2.512662	2.521545	25.24154	5.172140	5.124970
#3	25.01208	2.525286	2.520628	25.41398	5.162182	5.138842

Sample Name: CCV05 Acquired: 7/11/2023 18:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	5.001086	5.027459	F 5.666549	4.857015	5.015426	5.048749
Stddev	.004636	.012697	.020062	.023672	.005644	.011790
%RSD	.0926917	.2525622	.3540403	.4873682	.1125354	.2335181

#1	4.996438	5.019340	5.647419	4.882536	5.010092	5.039463
#2	5.005709	5.020945	5.664799	4.852731	5.014850	5.044771
#3	5.001112	5.042091	5.687428	4.835779	5.021336	5.062013

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.898327	Z *****
Stddev	.010629	-----
%RSD	.2169853	-----

#1	4.908326	Z 2104.400
#2	4.887164	Z 2105.179
#3	4.899489	Z 2122.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.590	54105.48	13028.51	2850.083	2938.009
Stddev	6.505	65.70	37.86	2.640	3.366
%RSD	.2100127	.1214374	.2906182	.0926311	.1145707

#1	3090.079	54066.33	12986.45	2847.625	2934.377
#2	3101.276	54068.76	13039.22	2849.751	2938.624
#3	3101.415	54181.33	13059.87	2852.874	2941.025

Sample Name: CCB05 Acquired: 7/11/2023 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) 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	.0029718	.0041802	.0000846	-.003135	-.002062	.0007978	-.047059
Stddev	.0009491	.0002696	.0001372	.000207	.000073	.0003438	.000239
%RSD	31.93615	6.450090	162.2607	6.593554	3.549224	43.10105	.5068052

#1	.0040346	.0039753	.0001359	-.003187	-.002007	.0011576	-.046784
#2	.0022087	.0044856	-.000071	-.002907	-.002032	.0004726	-.047200
#3	.0026723	.0040796	.000189	-.003311	-.002145	.0007631	-.047194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	.0000133	-.010504	-.000043	-.000086	.0005582	.0032474
Stddev	.000015	.0000057	.001542	.000018	.000031	.0000973	.0005923
%RSD	7.536396	42.97174	14.67920	40.71480	36.37103	17.43473	18.24009

#1	-.000184	.0000145	-.011422	-.000062	-.000060	.0005261	.0037086
#2	-.000191	.0000071	-.008724	-.000041	-.000078	.0006675	.0025794
#3	-.000213	.0000183	-.011367	-.000027	-.000121	.0004810	.0034543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	.0113775	-.000078	-.000411	-.053190	.0011293	-.000959
Stddev	.0000239	.0023541	.000083	.000156	.006362	.0006394	.000036
%RSD	10.40259	20.69079	106.4124	38.07231	11.96034	56.62284	3.760332

#1	.0002383	.0128100	-.000171	-.000257	-.058709	.0017359	-.000965
#2	.0002028	.0126620	-.000049	-.000406	-.054630	.0004614	-.000991
#3	.0002483	.0086606	-.000013	-.000569	-.046232	.0011906	-.000920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626994	.0017246	.0000507	-.000757	-.005311	-.006347	-.008976
Stddev	.0034526	.0005146	.0000419	.000034	.000247	.000200	.001143
%RSD	2.122065	29.83850	82.63981	4.439735	4.655632	3.154218	12.73317

#1	.1652570	.0023060	.0000939	-.000760	-.005139	-.006569	-.007948
#2	.1640690	.0015406	.0000481	-.000723	-.005594	-.006292	-.008773
#3	.1587721	.0013273	.0000102	-.000790	-.005200	-.006180	-.010206

Sample Name: CCB05 Acquired: 7/11/2023 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1920) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.010265	-.006252	-.000055	z *****
Stddev	.000220	.000217	.000005	-----
%RSD	2.141281	3.478200	9.101719	-----

#1	-.010519	-.006230	-.000051	z 2801.817
#2	-.010153	-.006047	-.000053	z 2797.678
#3	-.010125	-.006480	-.000061	z 2770.492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17625.44	296240.6	50312.23	16353.61	18263.72
Stddev	353.10	10129.0	1564.11	188.37	337.70
%RSD	2.003369	3.419175	3.108807	1.151826	1.849019

#1	17921.98	305531.9	49487.57	16350.19	18549.85
#2	17719.50	297747.4	49333.02	16166.97	18350.10
#3	17234.83	285442.7	52116.11	16543.66	17891.23