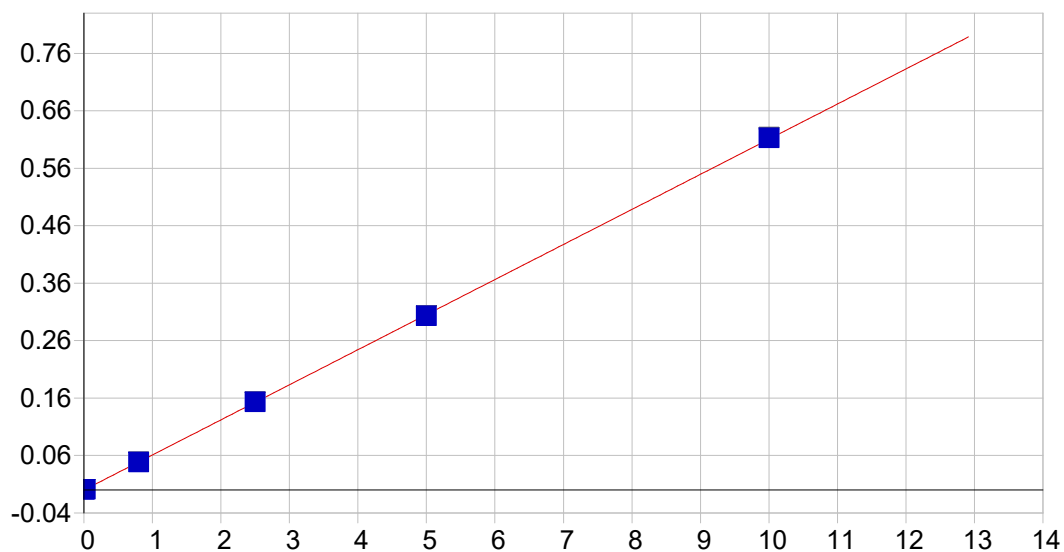


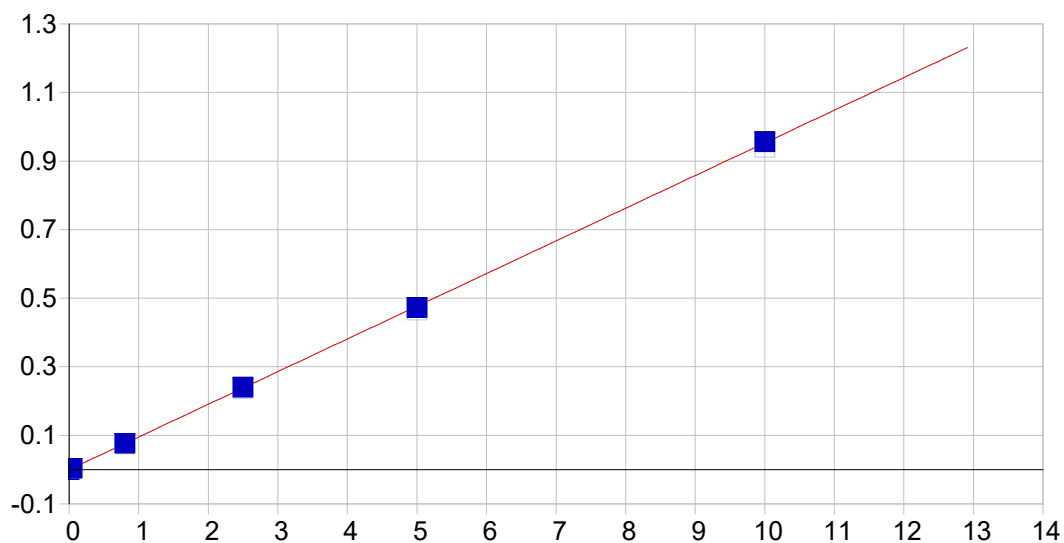


As 189.042 {479}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.061076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002651
 Predicted MQL: 0.008837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02080	.001	4.00	.00115	.000	1
S3	2.5000	2.5085	.009	.341	.15307	.000	1
S4	5.0000	4.9637	-.036	-.726	.30300	.001	1
S5	10.000	10.034	.034	.336	.61261	.001	1
S2	.80000	.79339	-.007	-.826	.04833	.000	1

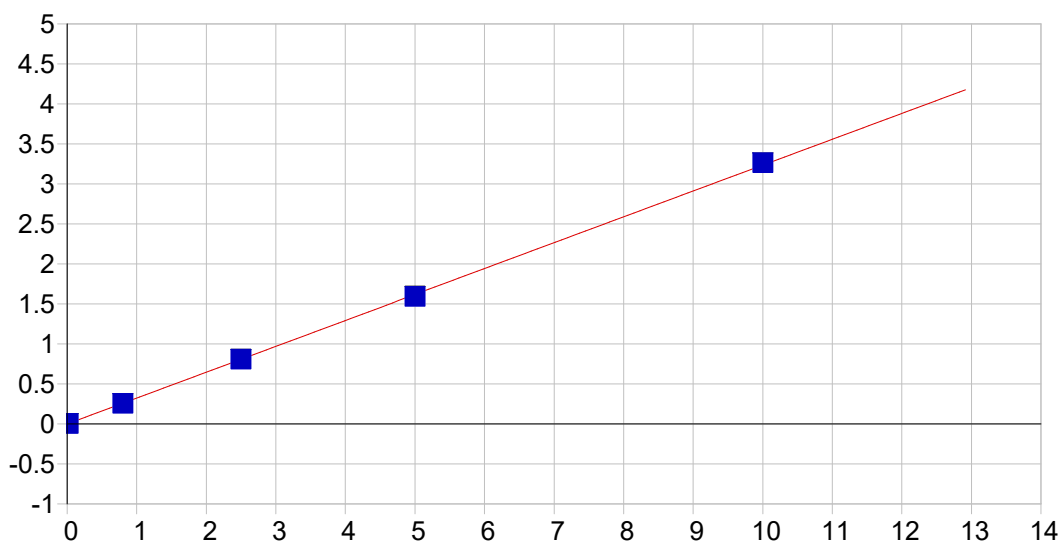


TI 190.856 {477}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.095299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001744
 Predicted MQL: 0.005814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04019	.000	.481	.00360	.000	1
S3	2.5000	2.5203	.020	.811	.23626	.000	1
S4	5.0000	4.9571	-.043	-.857	.46457	.001	1
S5	10.000	10.024	.024	.243	.93962	.001	1
S2	.80000	.79816	-.002	-.230	.07481	.000	1

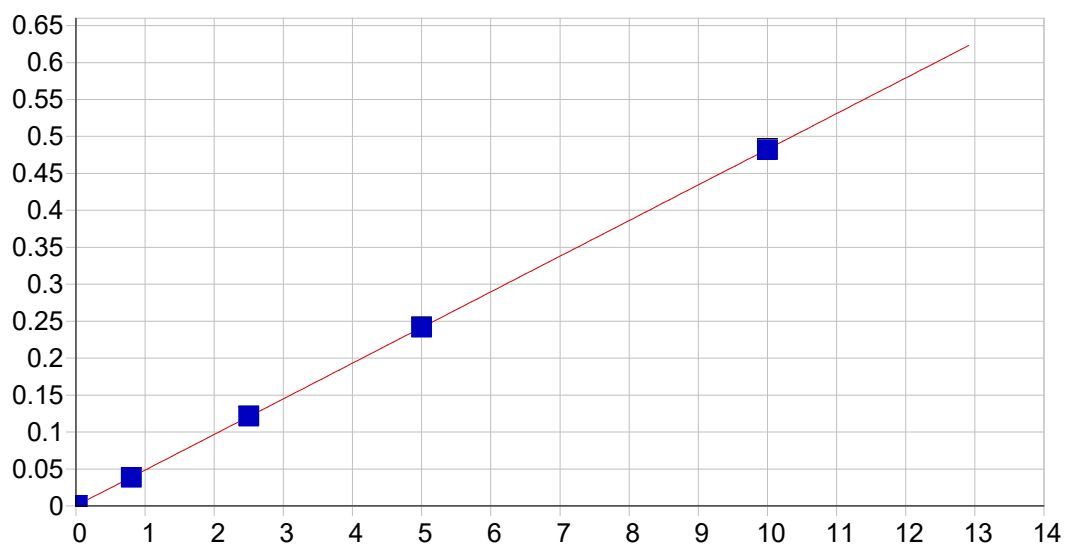


Pb 220.353 {453}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.323541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001400
 Predicted MQL: 0.004668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01256	.001	4.64	.00384	.000	1
S3	2.5000	2.4928	-.007	-.289	.80617	.001	1
S4	5.0000	4.9271	-.073	-1.46	1.5936	.001	1
S5	10.000	10.093	.093	.927	3.2646	.001	1
S2	.80000	.78688	-.013	-1.64	.25436	.001	1

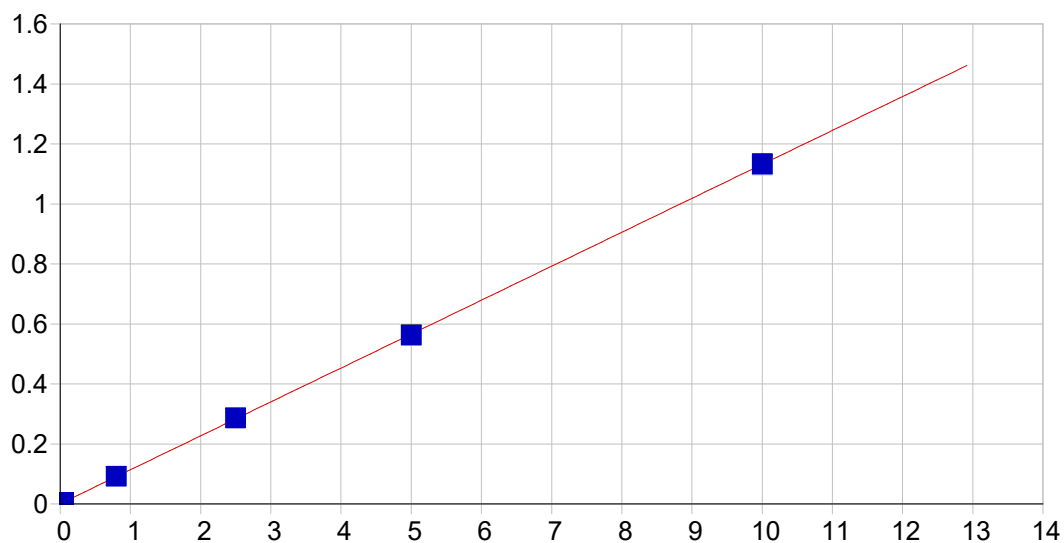


Se 196.090 {472}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.048239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004078
 Predicted MQL: 0.013594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01875	-.001	-6.24	.00115	.000	1
S3	2.5000	2.5126	.013	.503	.12149	.000	1
S4	5.0000	5.0061	.006	.121	.24182	.000	1
S5	10.000	9.9909	-.009	-.091	.48237	.001	1
S2	.80000	.79167	-.008	-1.04	.03845	.000	1

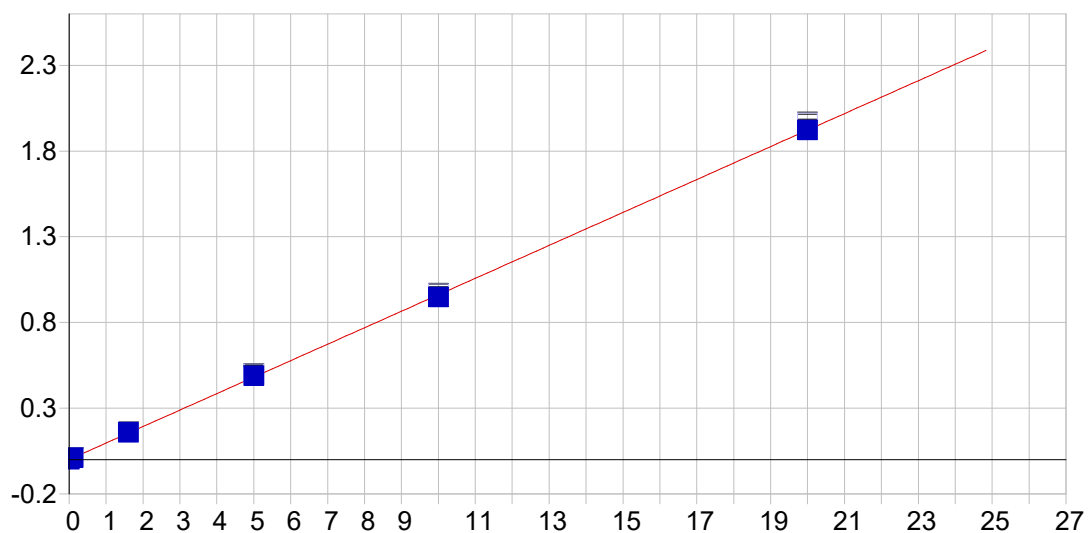


Sb 206.833 {463}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.113117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002087
 Predicted MQL: 0.006958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.05000	.05135	.001	2.70	.00628	.000	1
S3	2.5000	2.5254	.025	1.02	.28534	.000	1
S4	5.0000	4.9690	-.031	-.620	.56094	.000	1
S5	10.000	9.9972	-.003	-.028	1.1281	.002	1
S2	.80000	.80703	.007	.879	.09151	.000	1

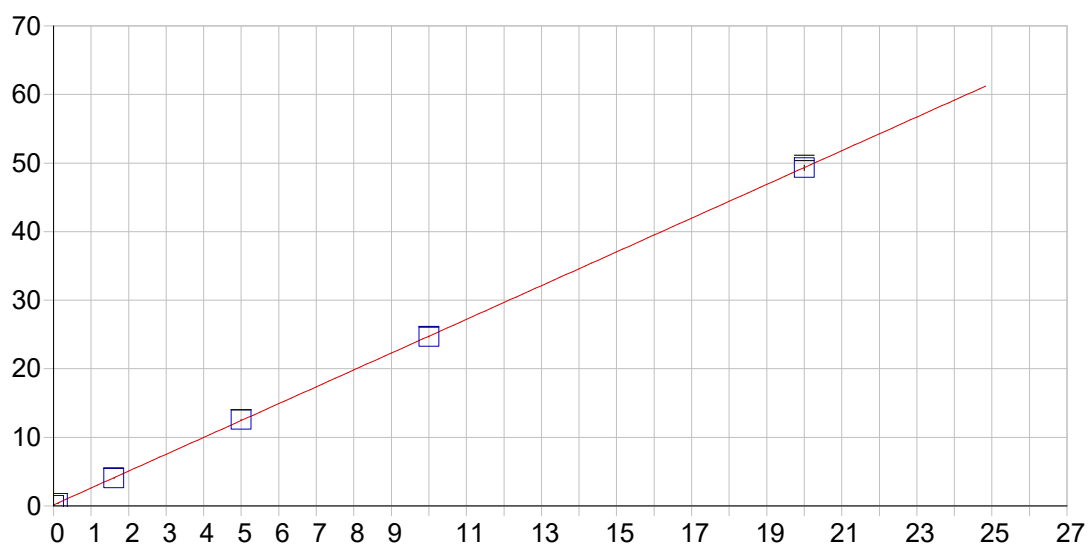


AI 396.152 { 85}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000821	Re-Slope:	1.000000
A1 (Gain):	0.096069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.013855		
Predicted MQL:	0.046184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.001	1
S1	.10000	.10446	.004	4.46	.01162	.001	1
S3	5.0000	5.0841	.084	1.68	.49932	.003	1
S4	10.000	9.8511	-.149	-1.49	.96737	.003	1
S5	20.000	20.011	.011	.055	1.9636	.005	1
S2	1.6000	1.6491	.049	3.07	.16248	.002	1

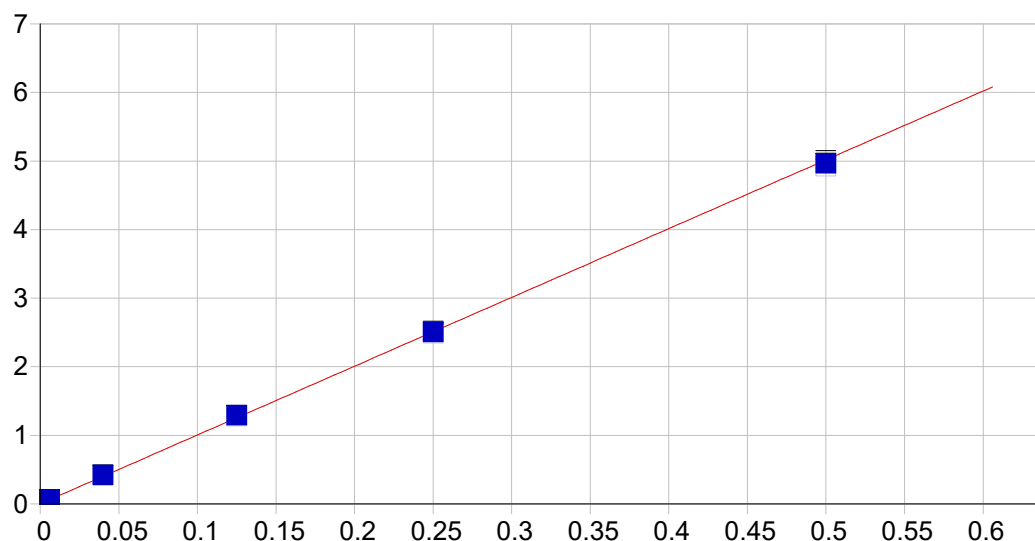


Ba 493.409 { 68}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.156535 Re-Slope: 1.000000
 A1 (Gain): 2.459234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001032
 Predicted MDL: 0.001721
 Predicted MQL: 0.005735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.15655	.002	1
S1	.10000	.09527	-.005	-4.73	.39082	.001	1
S3	5.0000	5.0583	.058	1.17	12.596	.025	1
S4	10.000	9.9721	-.028	-.279	24.680	.036	1
S5	20.000	19.992	-.008	-.041	49.321	.400	1
S2	1.6000	1.5825	-.017	-1.09	4.0484	.006	1

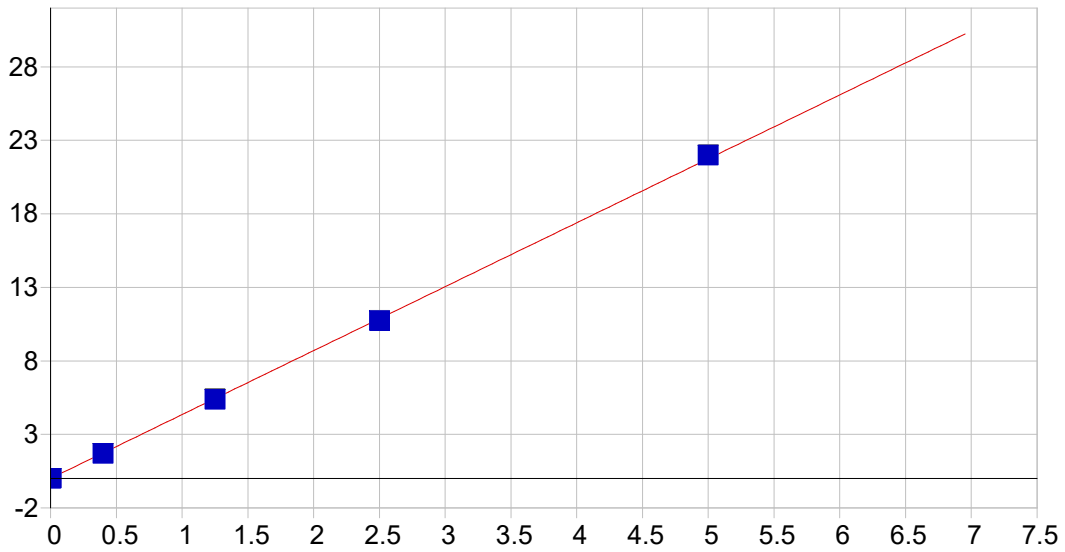


Be 234.861 {144}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001618 Re-Slope: 1.000000
 A1 (Gain): 10.032735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.00600	.00651	.001	8.47	.06622	.000	1
S3	.12500	.12846	.003	2.77	1.2810	.001	1
S4	.25000	.24970	-.000	-.119	2.4880	.012	1
S5	.50000	.49454	-.005	-1.09	4.9255	.046	1
S2	.04000	.04180	.002	4.49	.41795	.000	1

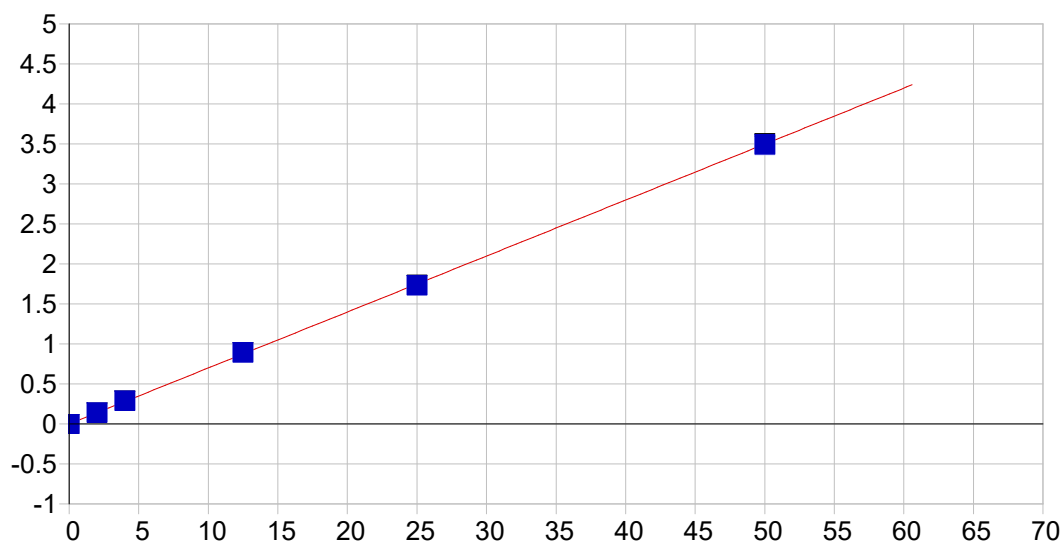


Cd 226.502 {449}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000240	Re-Slope:	1.000000
A1 (Gain):	4.349035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000486		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00600	.00639	.000	6.43	.02812	.000	1
S3	1.2500	1.2382	-.012	-.946	5.3897	.007	1
S4	2.5000	2.4669	-.033	-1.32	10.738	.011	1
S5	5.0000	5.0541	.054	1.08	21.999	.019	1
S2	.40000	.39045	-.010	-2.39	1.6998	.001	1

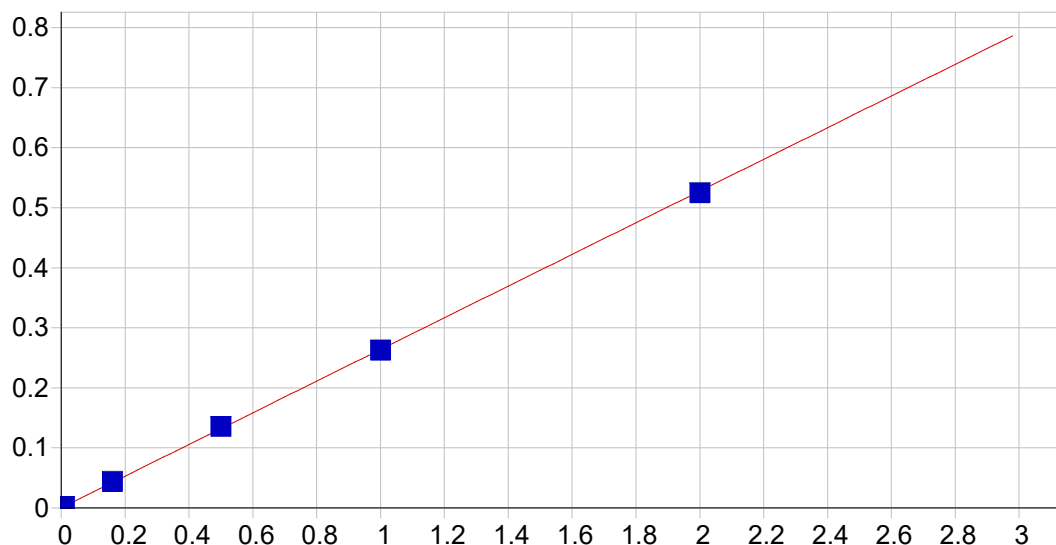


Ca 373.690 { 90}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.069956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.014736
 Predicted MQL: 0.049120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00029	.001	1
S2	4.0000	4.1027	.103	2.57	.28630	.001	1
S3	12.500	12.748	.248	1.99	.89021	.001	1
S4	25.000	24.773	-.227	-.908	1.7301	.004	1
S5	50.000	49.897	-.103	-.205	3.4850	.014	1
S1	2.0000	1.9785	-.022	-1.08	.13807	.001	1

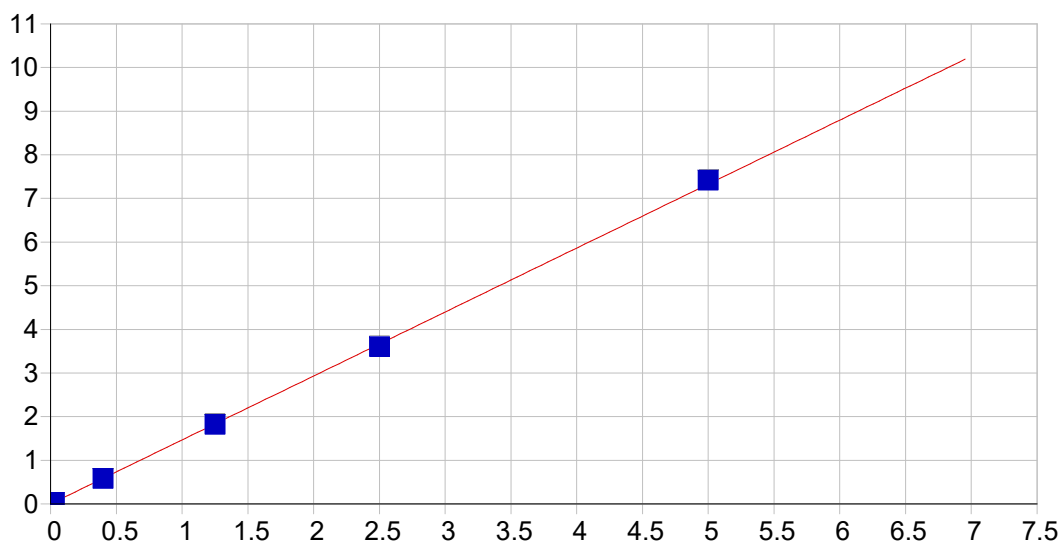


Cr 267.716 {126}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.263862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000376
 Predicted MQL: 0.001252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01009	.000	.867	.00276	.000	1
S3	.50000	.51273	.013	2.55	.13556	.000	1
S4	1.0000	.99410	-.006	-.590	.26276	.000	1
S5	2.0000	1.9872	-.013	-.640	.52516	.000	1
S2	.16000	.16588	.006	3.68	.04392	.000	1

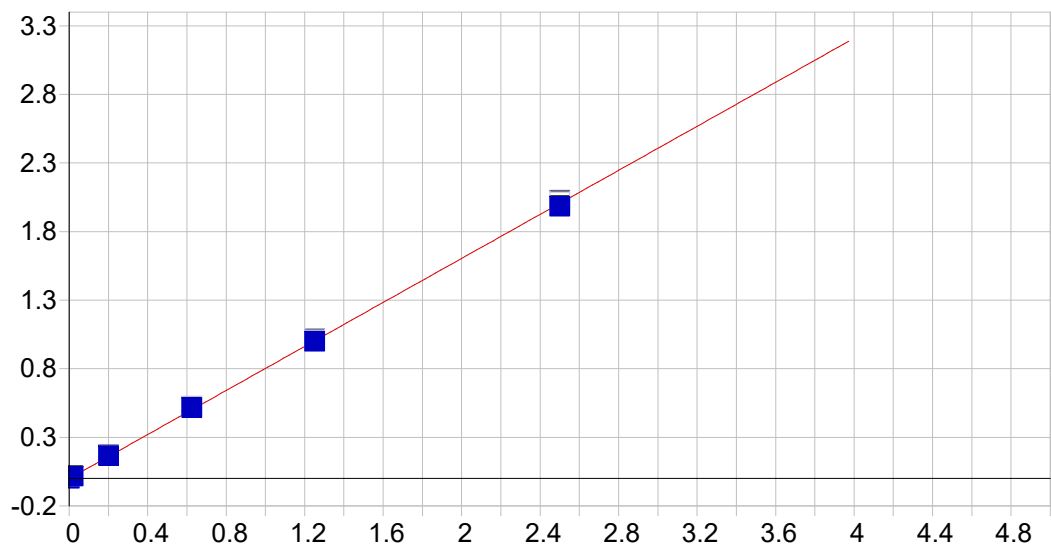


Co 228.616 {448}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 1.465661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000226
 Predicted MQL: 0.000752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.03000	.02939	-.001	-2.02	.04343	.000	1
S3	1.2500	1.2428	-.007	-.576	1.8260	.003	1
S4	2.5000	2.4569	-.043	-1.72	3.6095	.004	1
S5	5.0000	5.0564	.056	1.13	7.4275	.007	1
S2	.40000	.39446	-.006	-1.39	.57989	.001	1

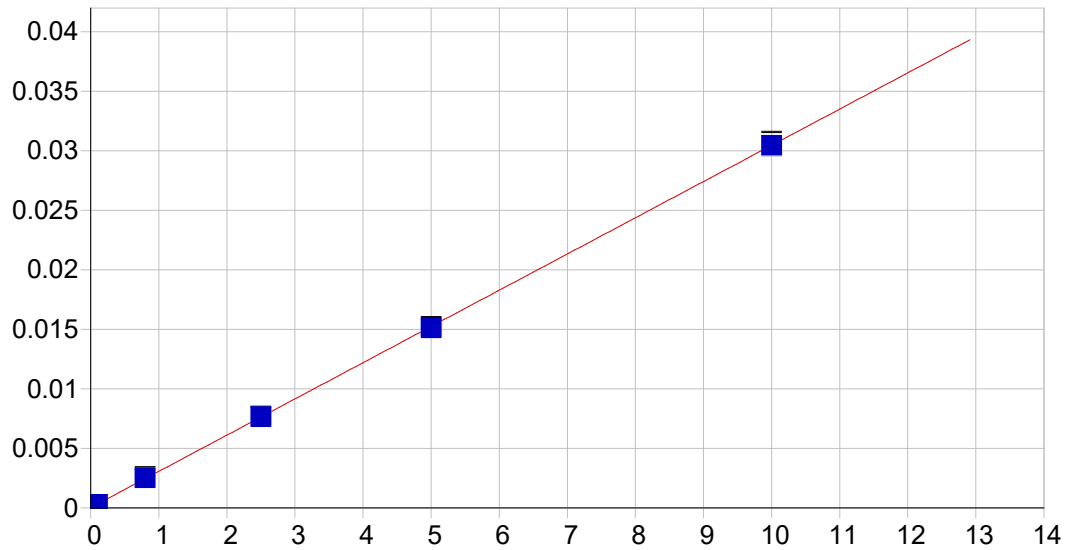


Cu 224.700 {450}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000510	Re-Slope:	1.000000
A1 (Gain):	0.802523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000485		
Predicted MQL:	0.001617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02279	.003	13.9	.01806	.000	1
S3	.62500	.64284	.018	2.85	.52495	.000	1
S4	1.2500	1.2472	-.003	-.228	1.0195	.001	1
S5	2.5000	2.4739	-.026	-1.04	2.0231	.004	1
S2	.20000	.20831	.008	4.15	.16972	.000	1

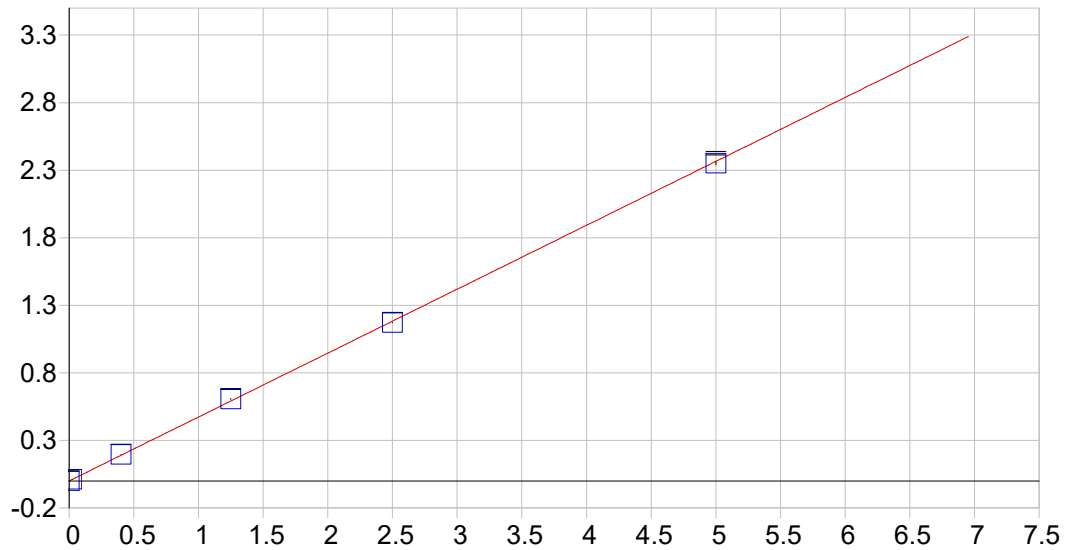


Fe 240.488 {140}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.003045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009144
 Predicted MQL: 0.030481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.09875	-.001	-1.25	.00032	.000	1
S3	2.5000	2.5114	.011	.455	.00764	.000	1
S4	5.0000	4.9679	-.032	-.642	.01509	.000	1
S5	10.000	10.003	.003	.027	.03036	.000	1
S2	.80000	.81930	.019	2.41	.00251	.000	1

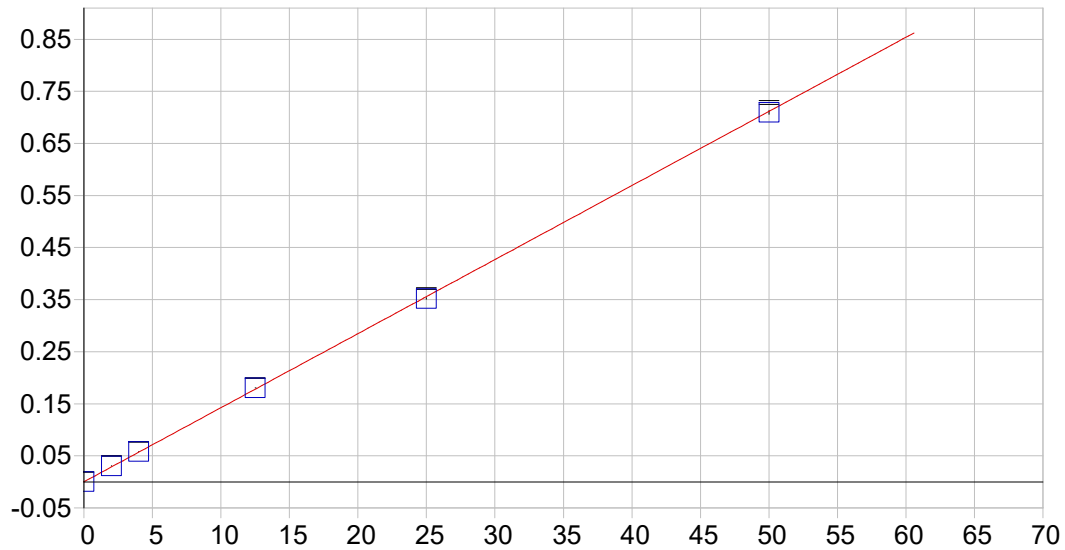


Mn 257.610 {131}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.473025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000737
 Predicted MQL: 0.002456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02133	.001	6.67	.01005	.000	1
S3	1.2500	1.2822	.032	2.58	.60648	.004	1
S4	2.5000	2.4787	-.021	-.852	1.1724	.001	1
S5	5.0000	4.9730	-.027	-.540	2.3523	.012	1
S2	.40000	.41475	.015	3.69	.19614	.002	1

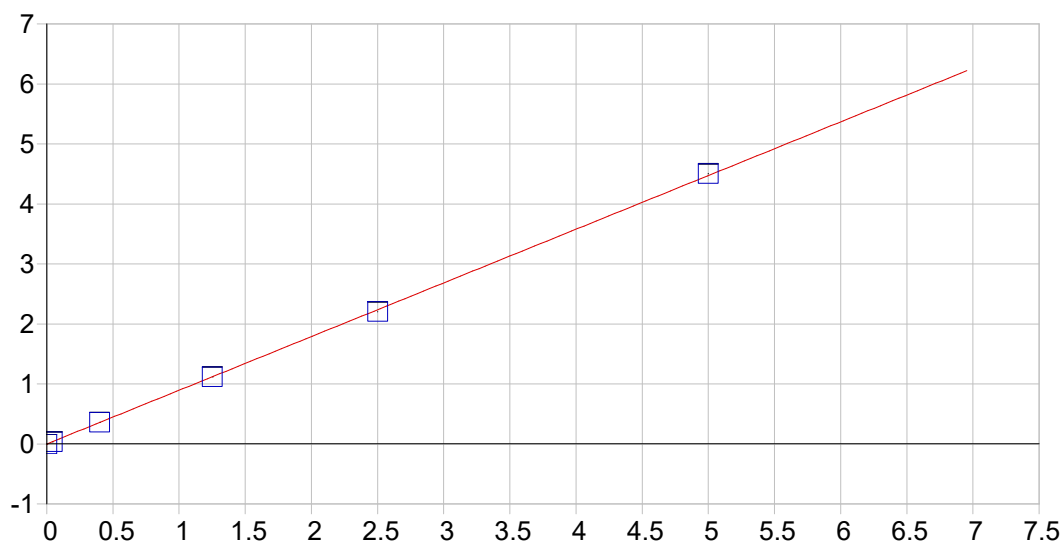


Mg 279.079 {121}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.014228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.031992
 Predicted MQL: 0.106639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00014	.000	1
S2	4.0000	4.0706	.071	1.77	.05806	.000	1
S3	12.500	12.683	.183	1.46	.18060	.000	1
S4	25.000	24.744	-.256	-1.02	.35220	.002	1
S5	50.000	49.856	-.144	-.288	.70949	.004	1
S1	2.0000	2.1461	.146	7.31	.03067	.000	1

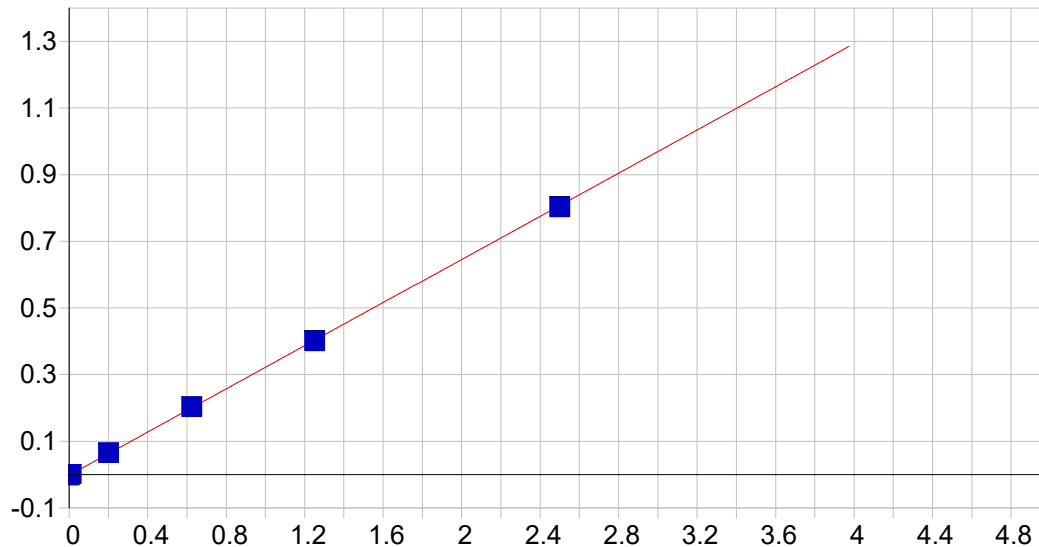


Ni 231.604 {446}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
A1 (Gain): 0.894607 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999954 Status: OK.
Std Error of Est: 0.000202
Predicted MDL: 0.000365
Predicted MQL: 0.001217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.03891	-.001	-2.72	.03444	.000	1
S3	1.2500	1.2491	-.001	-.073	1.1171	.002	1
S4	2.5000	2.4632	-.037	-1.47	2.2032	.002	1
S5	5.0000	5.0353	.035	.706	4.5042	.004	1
S2	.40000	.40355	.004	.887	.36065	.001	1

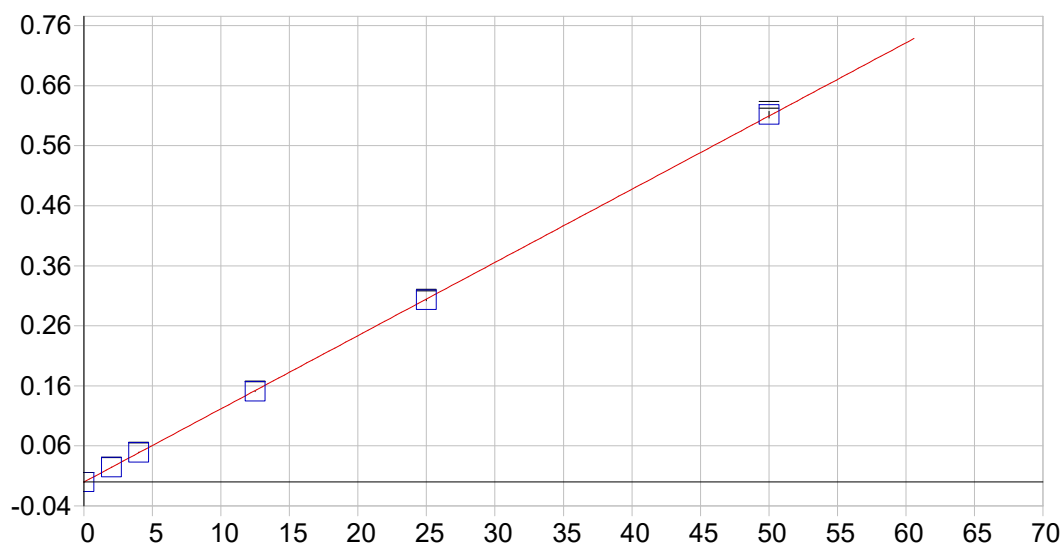


Ag 328.068 {103}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001834	Re-Slope:	1.000000
A1 (Gain):	0.323714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000510		
Predicted MQL:	0.001701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.000	1
S1	.01000	.01053	.001	5.27	.00155	.000	1
S3	.62500	.63308	.008	1.29	.20205	.001	1
S4	1.2500	1.2451	-.005	-.392	.39911	.001	1
S5	2.5000	2.4886	-.011	-.454	.79955	.000	1
S2	.20000	.20766	.008	3.83	.06505	.000	1

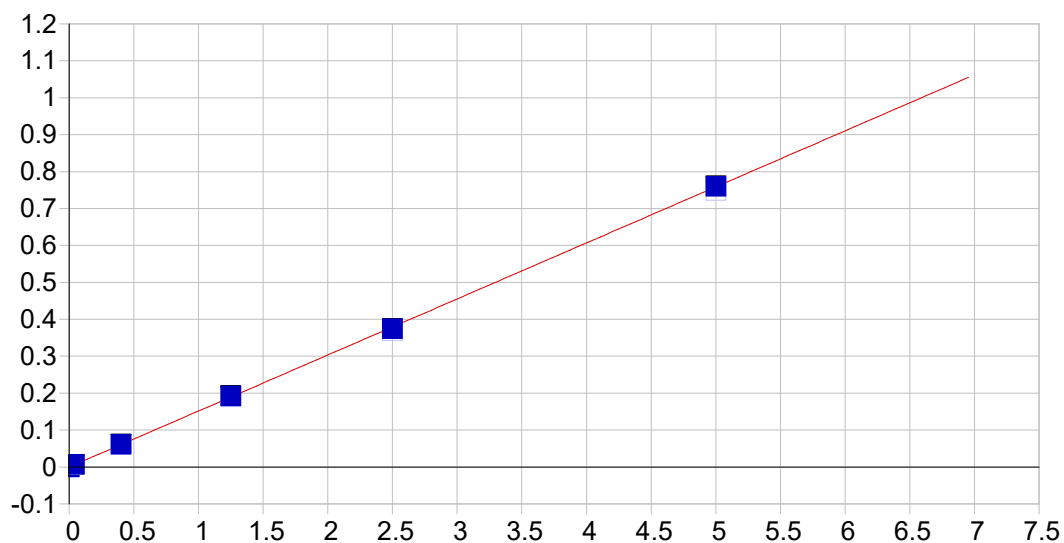


Na 589.592 { 57}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.012195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.015584
 Predicted MQL: 0.051947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S2	4.0000	4.0352	.035	.879	.04895	.000	1
S3	12.500	12.381	-.119	-.953	.15073	.001	1
S4	25.000	24.875	-.125	-.499	.30309	.001	1
S5	50.000	50.198	.198	.396	.61190	.006	1
S1	2.0000	2.0108	.011	.540	.02427	.000	1

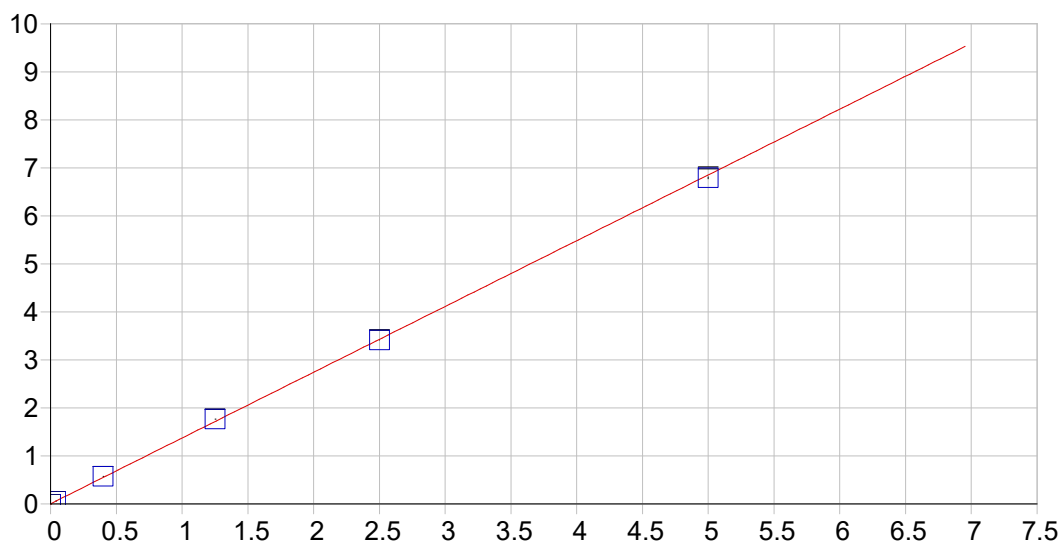


V 292.402 {115}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.151764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003709
 Predicted MQL: 0.012364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04203	.002	5.09	.00597	.000	1
S3	1.2500	1.2682	.018	1.46	.18957	.002	1
S4	2.5000	2.4678	-.032	-1.29	.36890	.001	1
S5	5.0000	5.0055	.005	.110	.74858	.002	1
S2	.40000	.40645	.006	1.61	.06063	.000	1

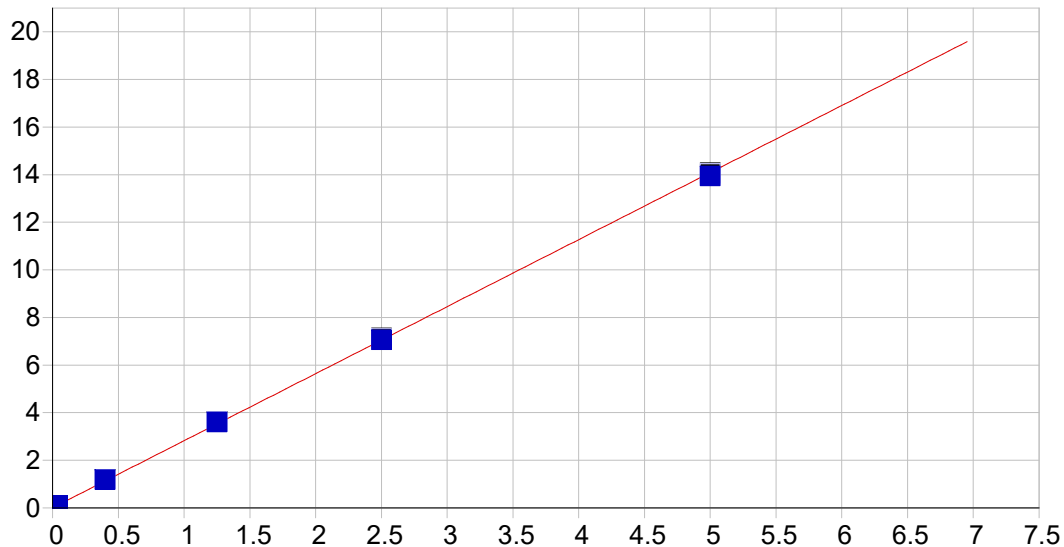


Zn 206.200 {464}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003100 Re-Slope: 1.000000
 A1 (Gain): 1.369831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.000167
 Predicted MQL: 0.000558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00310	.000	1
S1	.04000	.04090	.001	2.26	.05913	.000	1
S3	1.2500	1.2870	.037	2.96	1.7661	.003	1
S4	2.5000	2.4911	-.009	-.355	3.4155	.004	1
S5	5.0000	4.9551	-.045	-.897	6.7908	.020	1
S2	.40000	.41581	.016	3.95	.57269	.000	1

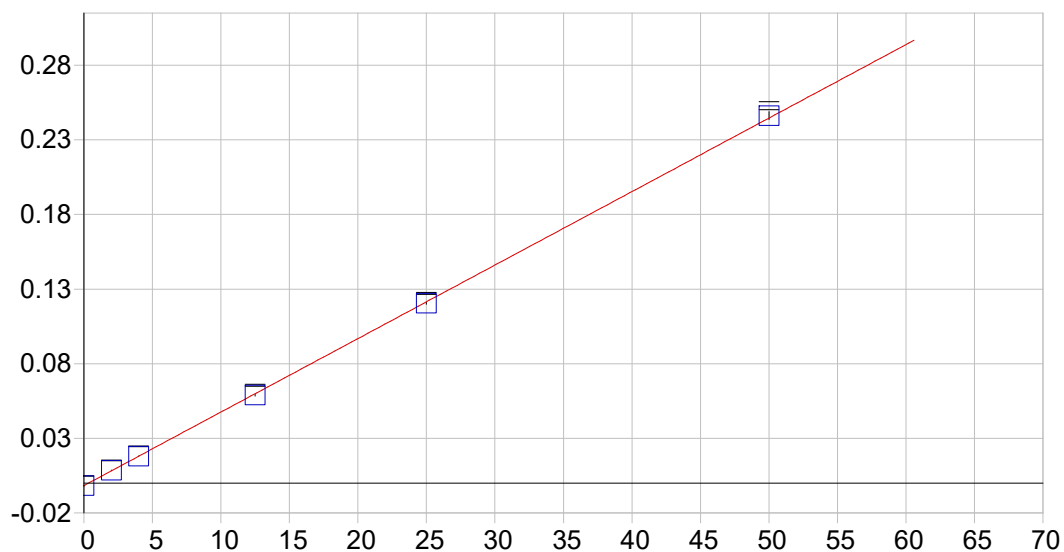


Zn 213.856 {158}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006777 Re-Slope: 1.000000
 A1 (Gain): 2.816484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.000255
 Predicted MQL: 0.000851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00677	.001	1
S1	.04000	.04055	.001	1.38	.12183	.000	1
S3	1.2500	1.2776	.028	2.21	3.6314	.002	1
S4	2.5000	2.5048	.005	.193	7.1139	.029	1
S5	5.0000	4.9488	-.051	-1.02	14.050	.023	1
S2	.40000	.41816	.018	4.54	1.1929	.003	1

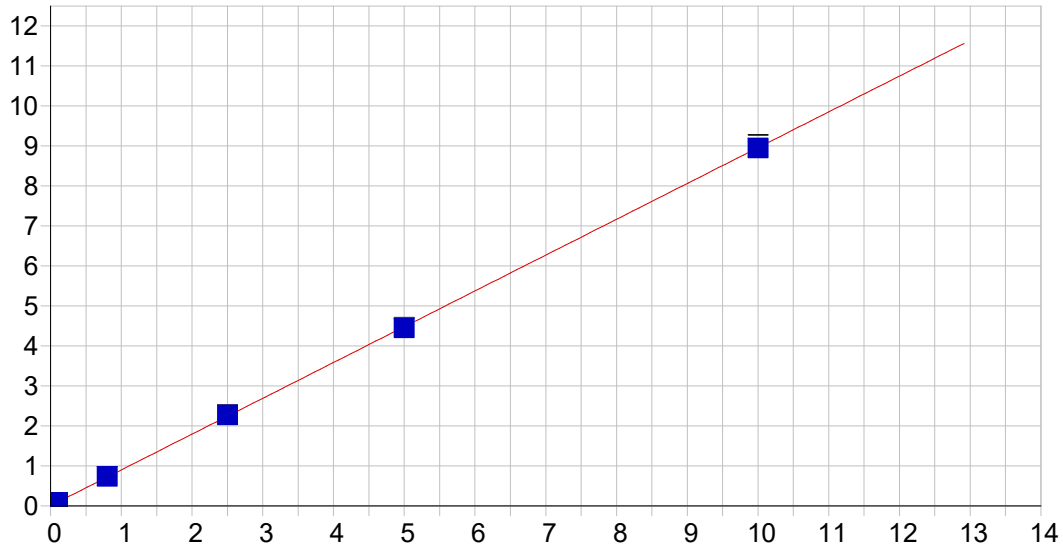


K 766.490 { 44}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001679 Re-Slope: 1.000000
 A1 (Gain): 0.004926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.049813
 Predicted MQL: 0.166042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00168	.000	1
S2	4.0000	3.9895	-.011	-.263	.01797	.000	1
S3	12.500	12.316	-.184	-1.47	.05899	.001	1
S4	25.000	24.809	-.191	-.763	.12053	.001	1
S5	50.000	50.326	.326	.652	.24622	.003	1
S1	2.0000	2.0594	.059	2.97	.00847	.000	1

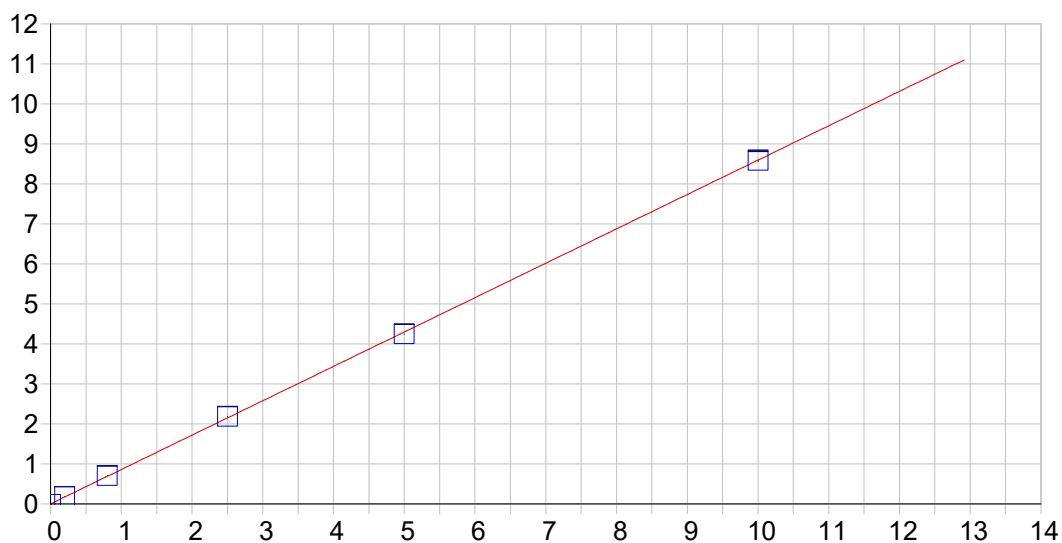


B 249.678 {135}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004898 Re-Slope: 1.000000
 A1 (Gain): 0.895335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.000984
 Predicted MQL: 0.003280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00489	.001	1
S1	.10000	.10179	.002	1.79	.09576	.001	1
S3	2.5000	2.5335	.034	1.34	2.2744	.009	1
S4	5.0000	4.9617	-.038	-.766	4.4496	.017	1
S5	10.000	9.9873	-.013	-.127	8.9514	.084	1
S2	.80000	.81571	.016	1.96	.73560	.001	1

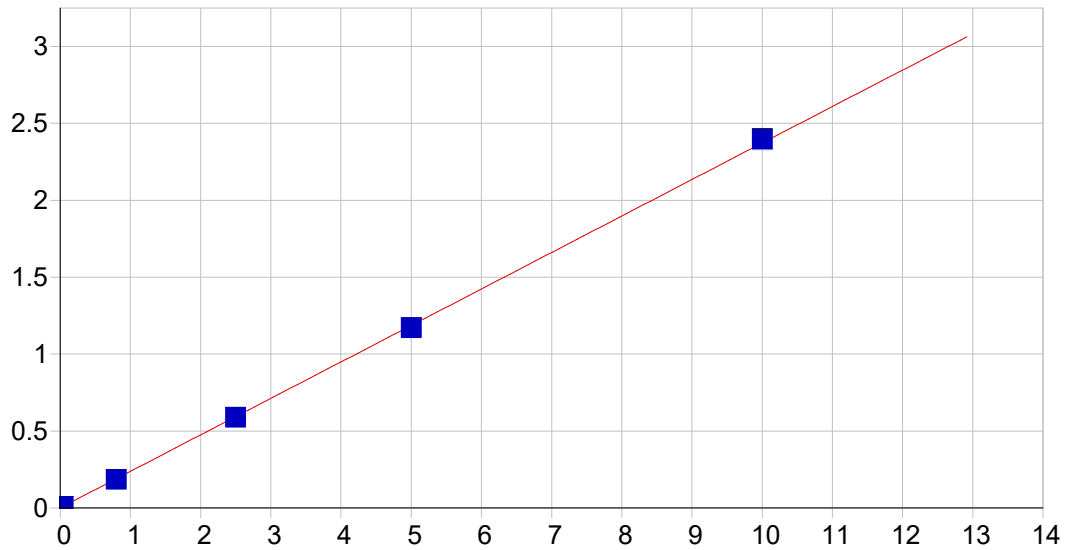


Mo 202.030 {467}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.859427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.000275
 Predicted MQL: 0.000917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00039	.000	1
S1	.20000	.21274	.013	6.37	.18324	.001	1
S3	2.5000	2.5430	.043	1.72	2.1859	.003	1
S4	5.0000	4.9386	-.061	-1.23	4.2447	.005	1
S5	10.000	9.9848	-.015	-.152	8.5816	.019	1
S2	.80000	.82094	.021	2.62	.70595	.001	1

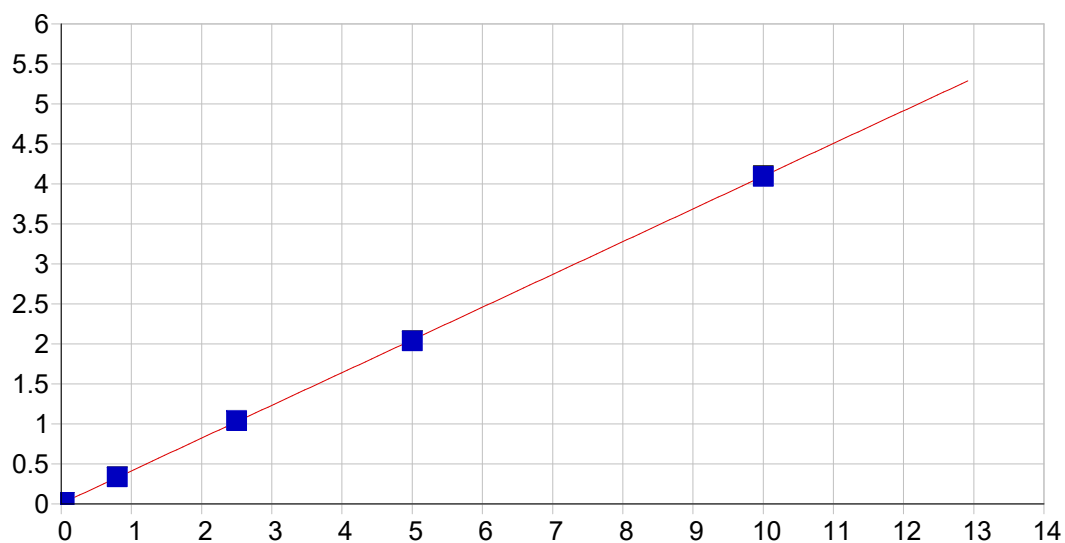


Sn 189.989 {478}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000315	Re-Slope:	1.000000
A1 (Gain):	0.237193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000679		
Predicted MQL:	0.002264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03781	-.002	-5.48	.00925	.000	1
S3	2.5000	2.4793	-.021	-.827	.58680	.000	1
S4	5.0000	4.9414	-.059	-1.17	1.1692	.001	1
S5	10.000	10.102	.102	1.02	2.3900	.004	1
S2	.80000	.77950	-.021	-2.56	.18470	.000	1

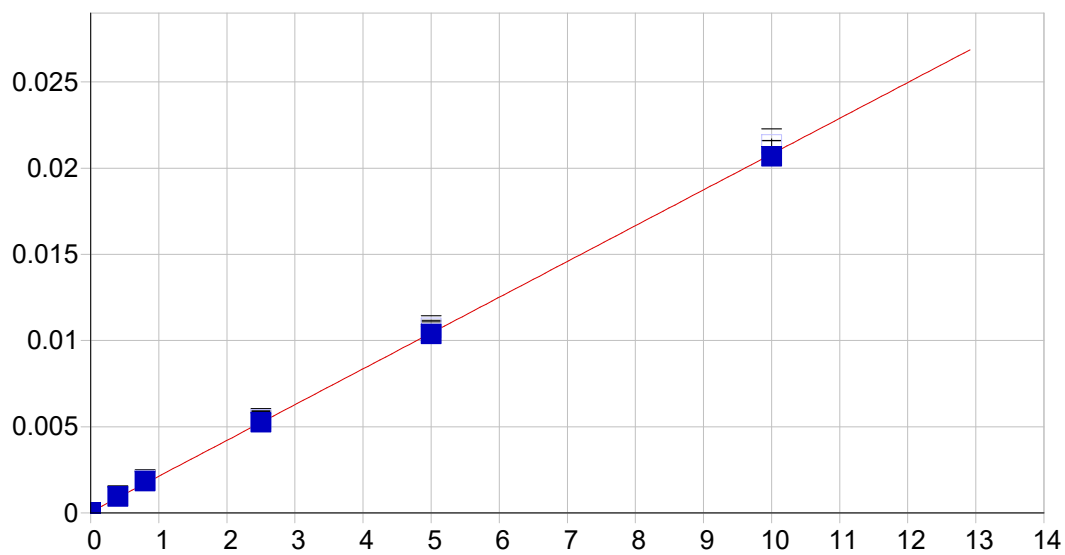


Ti 336.121 {100}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003801 Re-Slope: 1.000000
 A1 (Gain): 0.409223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001831
 Predicted MQL: 0.006102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00380	.001	1
S1	.04000	.03921	-.001	-1.98	.01984	.000	1
S3	2.5000	2.5365	.036	1.46	1.0422	.003	1
S4	5.0000	4.9630	-.037	-.739	2.0356	.003	1
S5	10.000	9.9897	-.010	-.103	4.0934	.007	1
S2	.80000	.81160	.012	1.45	.33605	.002	1

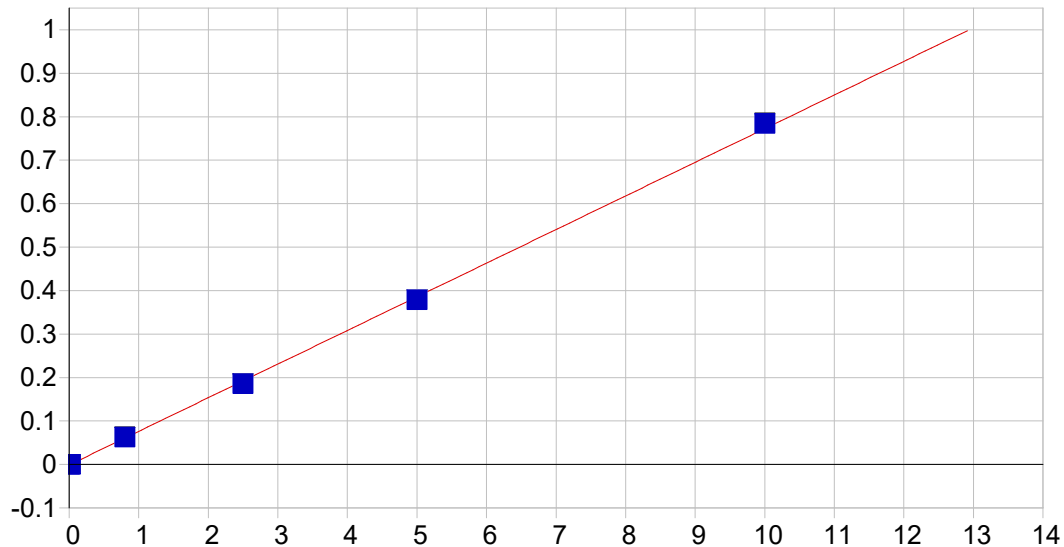


Si 288.158 {117}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
A1 (Gain): 0.002076 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999819 Status: OK.
Std Error of Est: 0.000004
Predicted MDL: 0.021469
Predicted MQL: 0.071565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00005	.000	1
S1	.40000	.43208	.032	8.02	.00095	.000	1
S3	2.5000	2.5053	.005	.210	.00543	.000	1
S4	5.0000	4.9735	-.026	-.529	.01073	.000	1
S5	10.000	9.9333	-.067	-.667	.02138	.000	1
S2	.80000	.85680	.057	7.10	.00189	.000	1



P 177.495 {490}

Date of Fit: 1/17/2023 12:21:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001255

Re-Slope: 1.000000

A1 (Gain): 0.077383

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

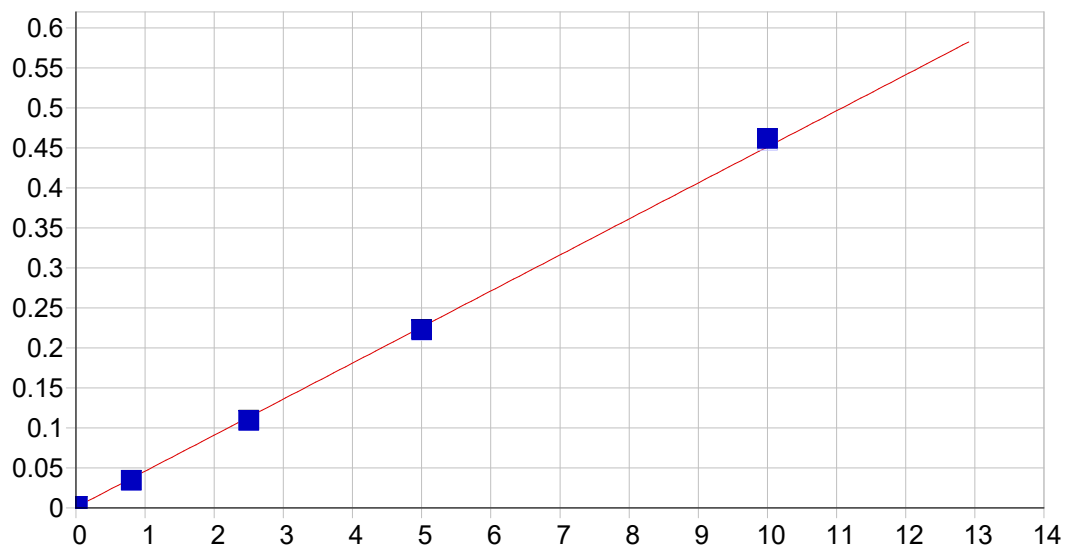
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.001741

Predicted MQL: 0.005804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.02000	.01871	-.001	-6.43	.00020	.000	1
S3	2.5000	2.4130	-.087	-3.48	.18558	.000	1
S4	5.0000	4.9127	-.087	-1.75	.37912	.000	1
S5	10.000	10.151	.151	1.51	.78471	.001	1
S2	.80000	.82451	.025	3.06	.06258	.000	1

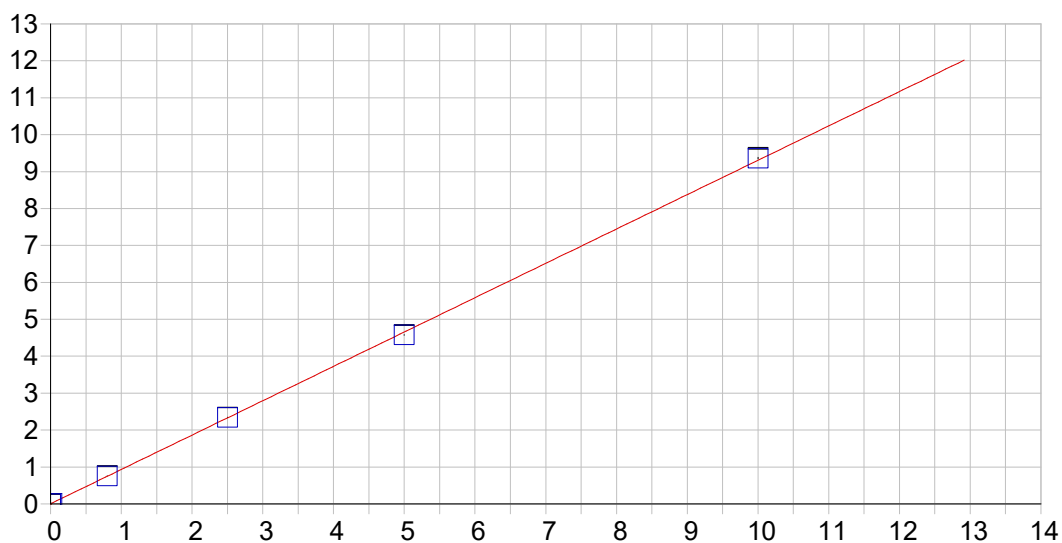


S 182.034 {485}

Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.045043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003249
 Predicted MQL: 0.010828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.02000	.01918	-.001	-4.10	.00168	.000	1
S3	2.5000	2.4065	-.093	-3.74	.10874	.000	1
S4	5.0000	4.9283	-.072	-1.43	.22179	.000	1
S5	10.000	10.226	.226	2.26	.45933	.000	1
S2	.80000	.74031	-.060	-7.46	.03405	.000	1



Li 670.784 { 50}

Date of Fit: 1/17/2023 12:21:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003000

Re-Slope: 1.000000

A1 (Gain): 0.930353

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

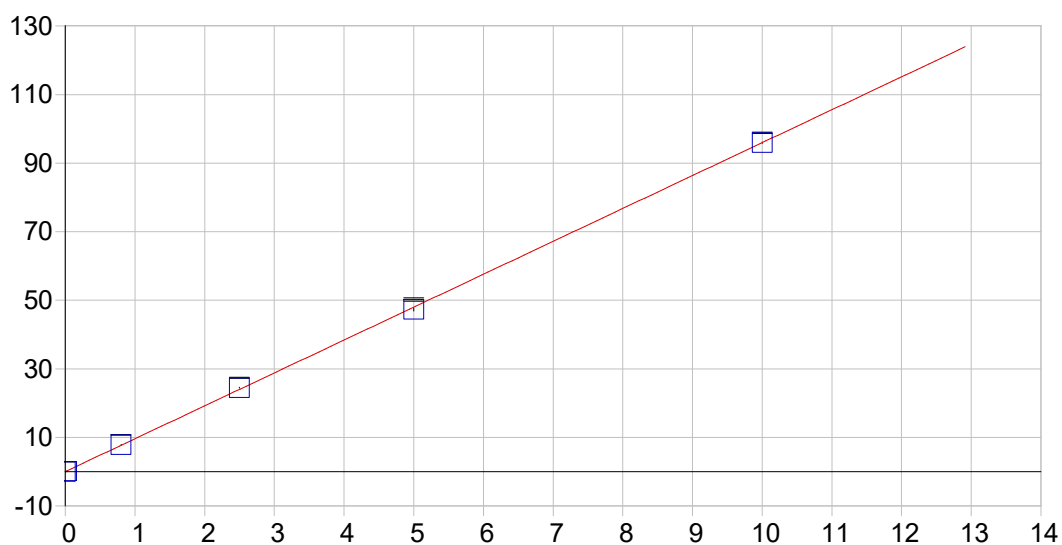
Status: OK.

Std Error of Est: 0.000230

Predicted MDL: 0.002823

Predicted MQL: 0.009411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00300	.000	1
S5	10.000	10.059	.059	.586	9.3611	.021	1
S4	5.0000	4.9167	-.083	-1.67	4.5773	.008	1
S3	2.5000	2.5159	.016	.634	2.3436	.004	1
S1	.02000	.01868	-.001	-6.59	.02038	.003	1
S2	.80000	.81016	.010	1.27	.75674	.003	1

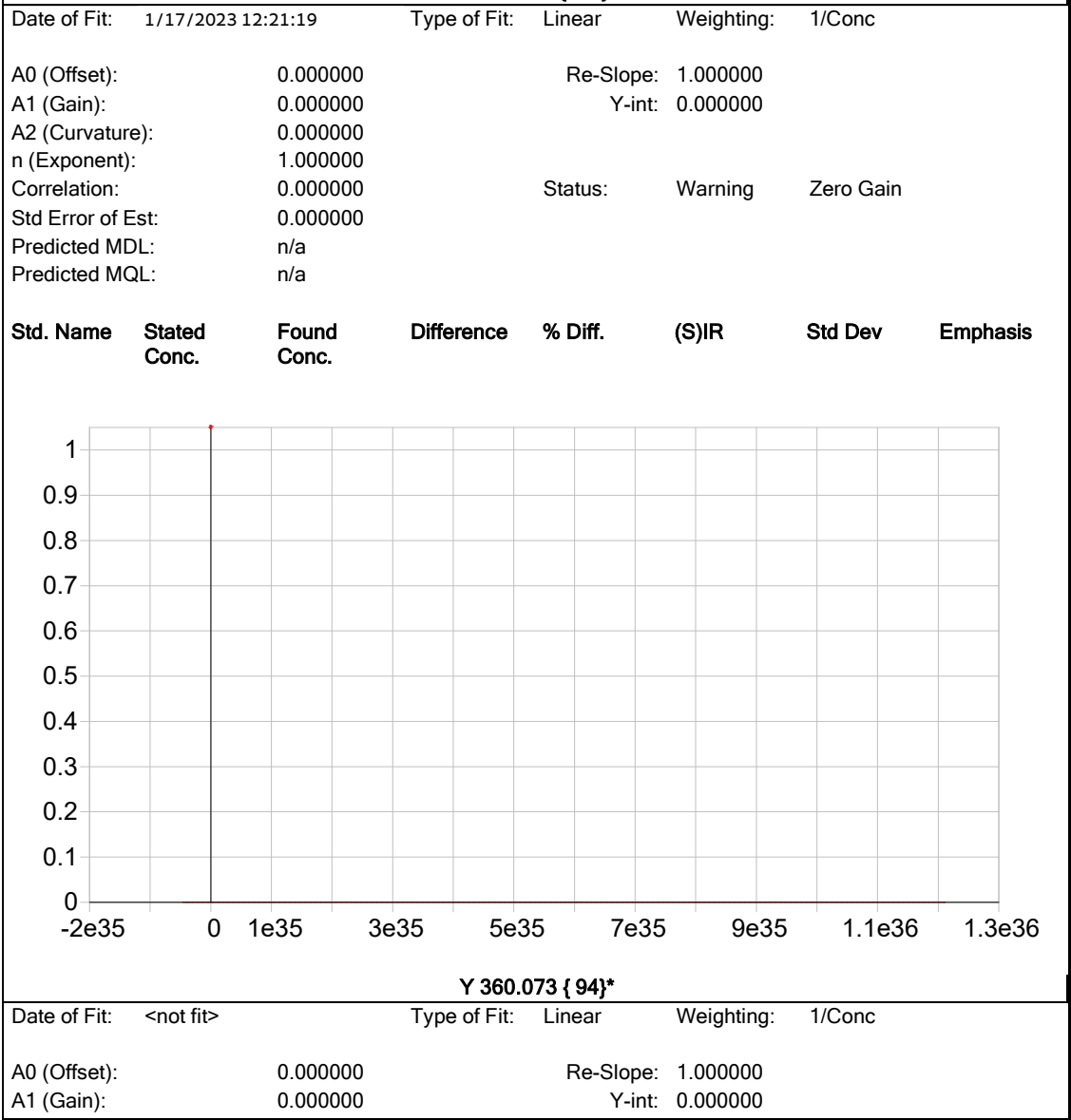
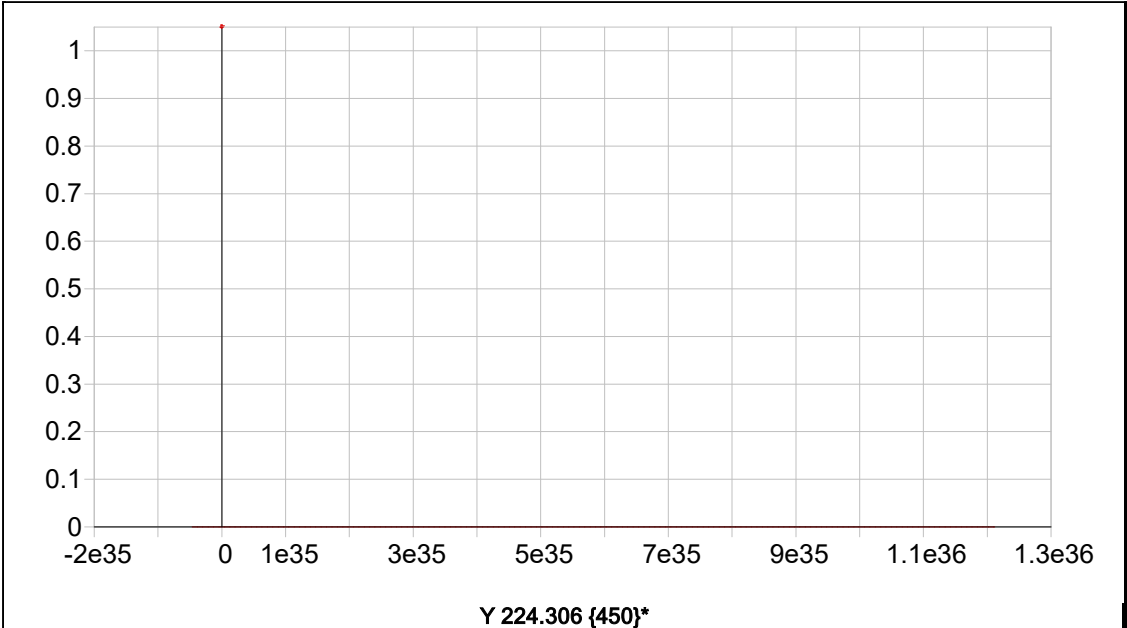


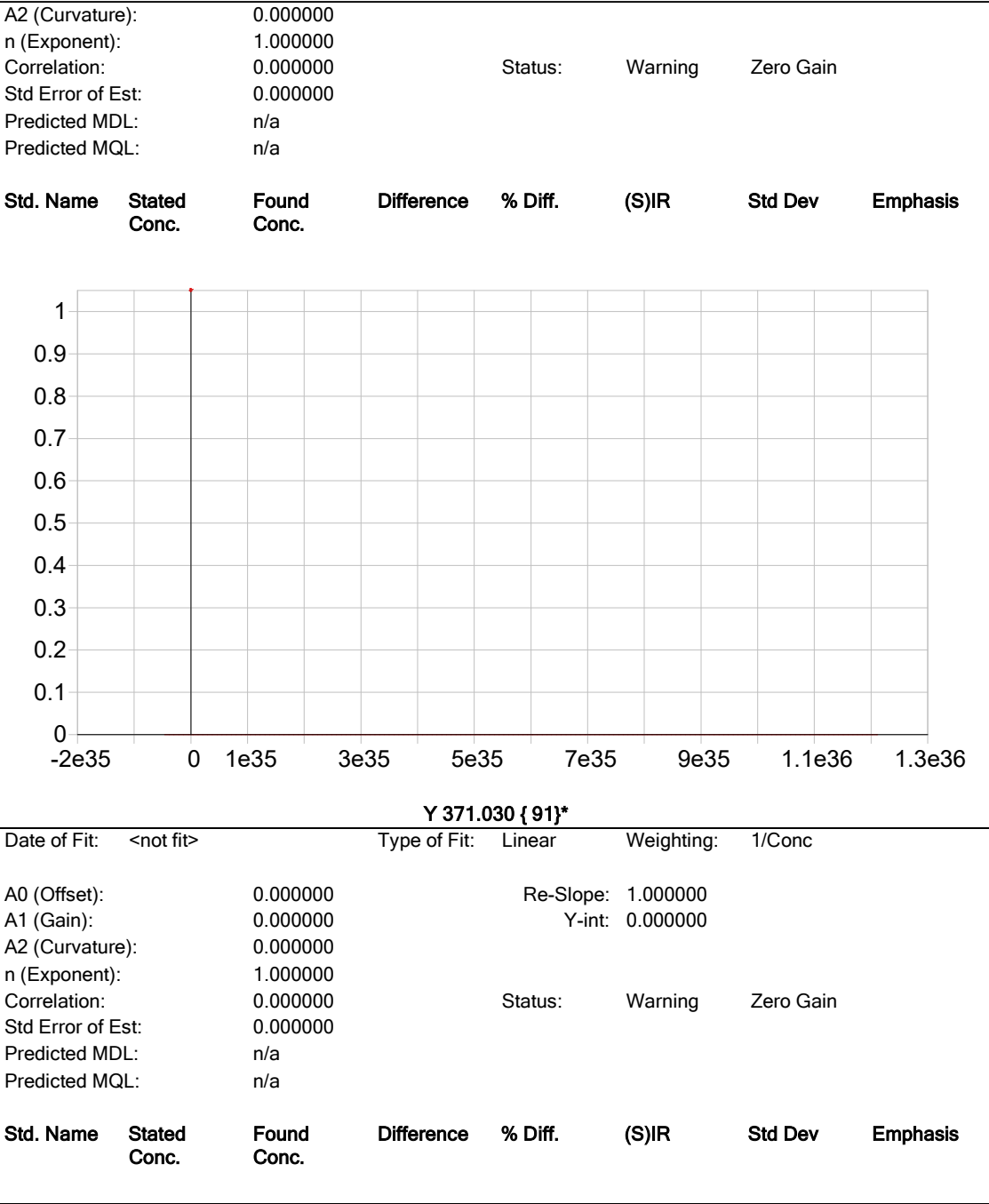
Sr 407.771 { 83}

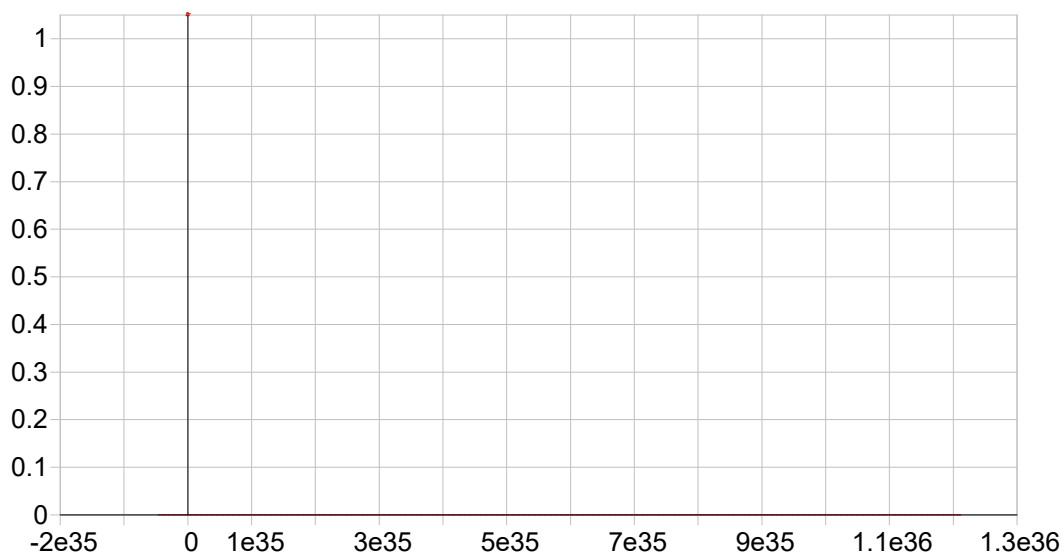
Date of Fit: 1/17/2023 12:21:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000827 Re-Slope: 1.000000
 A1 (Gain): 9.596996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.002540
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.002	1
S1	.02000	.02025	.000	1.27	.19354	.001	1
S3	2.5000	2.5522	.052	2.09	24.492	.102	1
S4	5.0000	4.9321	-.068	-1.36	47.333	.475	1
S5	10.000	9.9994	-.001	-.006	95.963	.172	1
S2	.80000	.81607	.016	2.01	7.8310	.043	1







Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 1/17/2023 11:59:46 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	-.00013	-.00000	-.00018	.00025	.00048	.00082	.15655	.00161
Stddev	.00011	.00005	.00026	.00009	.00007	.00150	.00247	.00018
%RSD	87.204	8785.6	146.47	37.693	13.729	182.63	1.5782	11.208

#1	-.00020	-.00004	.00010	.00026	.00049	-.00077	.15426	.00174
#2	-.00000	-.00002	-.00023	.00033	.00054	.00220	.15622	.00140
#3	-.00017	.00006	-.00041	.00015	.00041	.00103	.15916	.00168

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	.00024	-.00029	.00009	.00047	-.00051	.00002	-.00005	.00014
Stddev	.00033	.00077	.00006	.00008	.00013	.00002	.00036	.00022
%RSD	138.77	266.07	67.143	17.992	25.123	64.673	757.12	159.40

#1	.00004	-.00074	.00015	.00038	-.00042	.00001	.00009	.00039
#2	.00062	-.00073	.00003	.00049	-.00046	.00003	-.00045	-.00001
#3	.00006	.00060	.00008	.00054	-.00066	.00004	.00022	.00003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00037	-.00183	-.00026	-.00019	.00677	-.00168	.00489	.00039
Stddev	.00007	.00010	.00006	.00009	.00065	.00025	.00060	.00013
%RSD	18.030	5.5968	23.285	49.321	9.6530	14.800	12.324	33.866

#1	-.00045	-.00194	-.00020	-.00009	.00744	-.00155	.00546	.00043
#2	-.00032	-.00173	-.00032	-.00028	.00674	-.00197	.00496	.00050
#3	-.00034	-.00184	-.00025	-.00020	.00613	-.00152	.00426	.00024

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	.00032	.00380	.00005	-.00126	.00087	.00300	-.00083	
Stddev	.00016	.00095	.00001	.00005	.00005	.00023	.00160	
%RSD	51.173	25.029	13.348	4.2866	5.7948	7.8109	191.65	

#1	.00048	.00279	.00005	-.00122	.00081	.00320	-.00266	
#2	.00016	.00468	.00005	-.00132	.00091	.00274	.00034	
#3	.00031	.00393	.00006	-.00123	.00089	.00306	-.00019	

Sample Name: S0 Acquired: 1/17/2023 11:59:46 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	3661.9	61296.	4876.3	3248.3	3776.3
Stddev	6.7	237.	16.7	20.3	7.7
%RSD	.18283	.38742	.34290	.62445	.20270
#1	3657.7	61058.	4861.4	3226.0	3773.9
#2	3658.5	61297.	4873.3	3253.4	3770.1
#3	3669.7	61532.	4894.4	3265.6	3784.9

Sample Name: S1 Acquired: 1/17/2023 12:03:47 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	.00115	.00360	.00384	.00115	.00628	.01162	.39082	.06622
Stddev	.00001	.00012	.00039	.00004	.00002	.00090	.00119	.00046
%RSD	.76755	3.2177	10.088	3.6578	.38250	7.7752	.30480	.69489

#1	.00115	.00348	.00342	.00118	.00627	.01148	.39208	.06675
#2	.00116	.00371	.00418	.00117	.00626	.01258	.38970	.06593
#3	.00114	.00361	.00393	.00110	.00630	.01079	.39069	.06598

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	.02812	.13807	.00276	.04343	.01806	.00032	.01005	.03067
Stddev	.00024	.00059	.00006	.00022	.00018	.00001	.00034	.00040
%RSD	.86645	.42615	2.0635	.51163	.99754	2.3673	3.4033	1.3096

#1	.02835	.13818	.00280	.04341	.01796	.00032	.00983	.03111
#2	.02787	.13743	.00278	.04366	.01827	.00033	.00986	.03059
#3	.02815	.13859	.00269	.04321	.01795	.00032	.01044	.03032

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	.03444	.00155	.02427	.00597	.12183	.00847	.09576	.18324
Stddev	.00010	.00009	.00021	.00047	.00015	.00025	.00130	.00093
%RSD	.28939	6.0004	.88592	7.8042	.12317	2.9502	1.3542	.50527

#1	.03455	.00145	.02434	.00642	.12181	.00841	.09472	.18386
#2	.03435	.00155	.02402	.00601	.12169	.00874	.09721	.18368
#3	.03443	.00164	.02443	.00549	.12198	.00825	.09535	.18217

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	.00925	.01984	.00095	.00020	.00168	.02038	.19354	
Stddev	.00012	.00025	.00003	.00002	.00021	.00326	.00138	
%RSD	1.2438	1.2392	2.6557	11.113	12.278	16.007	.71391	

#1	.00914	.01981	.00098	.00022	.00189	.01880	.19498	
#2	.00924	.02010	.00093	.00020	.00165	.02413	.19222	
#3	.00937	.01961	.00096	.00018	.00148	.01821	.19342	

Sample Name: S1 Acquired: 1/17/2023 12:03:47 Type: Cal
 Method: NON EPA-6010-200.7(v1694) 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	3659.3	60018.	4990.9	3215.2	3746.2
Stddev	10.6	245.	11.3	3.3	9.5
%RSD	.28843	.40897	.22541	.10203	.25448
#1	3647.9	60034.	4978.1	3211.5	3736.0
#2	3661.0	60255.	4995.2	3217.8	3747.9
#3	3668.8	59765.	4999.3	3216.3	3754.8

Sample Name: S2 Acquired: 1/17/2023 12:07:47 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	.04833	.07481	.25436	.03845	.09151	.16248	4.0484	.41795
Stddev	.00038	.00025	.00065	.00006	.00022	.00177	.0063	.00026
%RSD	.78110	.33550	.25472	.16342	.24092	1.0872	.15581	.06331

#1	.04869	.07489	.25482	.03842	.09135	.16182	4.0468	.41821
#2	.04794	.07453	.25362	.03852	.09176	.16448	4.0430	.41768
#3	.04835	.07501	.25463	.03841	.09143	.16113	4.0553	.41796

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	1.6998	.28630	.04392	.57989	.16972	.00251	.19614	.05806
Stddev	.0014	.00114	.00033	.00055	.00041	.00009	.00161	.00037
%RSD	.08187	.39702	.74143	.09553	.23901	3.5514	.81893	.64116

#1	1.6988	.28734	.04406	.57967	.17016	.00241	.19447	.05778
#2	1.6992	.28508	.04415	.57948	.16963	.00253	.19768	.05791
#3	1.7014	.28647	.04354	.58052	.16936	.00258	.19627	.05848

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	.36065	.06505	.04895	.06063	1.1929	.01797	.73560	.70595
Stddev	.00070	.00028	.00038	.00047	.0034	.00021	.00055	.00084
%RSD	.19288	.43086	.78345	.77899	.28540	1.1834	.07537	.11859

#1	.36080	.06493	.04852	.06015	1.1928	.01785	.73587	.70659
#2	.35989	.06537	.04906	.06063	1.1963	.01822	.73496	.70625
#3	.36125	.06485	.04927	.06110	1.1895	.01786	.73597	.70500

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	.18470	.33605	.00189	.06258	.03405	.75674	7.8310	
Stddev	.00034	.00151	.00004	.00012	.00019	.00256	.0430	
%RSD	.18630	.45066	1.9905	.19264	.55004	.33851	.54849	

#1	.18506	.33439	.00192	.06263	.03394	.75497	7.7820	
#2	.18466	.33736	.00185	.06267	.03394	.75556	7.8622	
#3	.18437	.33640	.00189	.06245	.03426	.75968	7.8489	

Sample Name: S2 Acquired: 1/17/2023 12:07:47 Type: Cal
 Method: NON EPA-6010-200.7(v1694) 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	3727.1	60138.	4979.5	3238.4	3779.1
Stddev	10.4	258.	14.0	9.6	3.9
%RSD	.27857	.42944	.28149	.29760	.10431
#1	3717.3	60087.	4966.0	3241.1	3775.0
#2	3726.1	59910.	4978.7	3227.8	3779.5
#3	3738.0	60418.	4994.0	3246.5	3782.9

Sample Name: S3 Acquired: 1/17/2023 12:11:34 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	.15307	.23626	.80617	.12149	.28534	.49932	12.596	1.2810
Stddev	.00023	.00030	.00063	.00029	.00011	.00342	.025	.0015
%RSD	.15037	.12710	.07792	.23527	.03732	.68408	.19568	.11578

#1	.15317	.23599	.80686	.12137	.28535	.49585	12.603	1.2821
#2	.15323	.23621	.80563	.12182	.28545	.49945	12.569	1.2793
#3	.15280	.23658	.80600	.12129	.28524	.50268	12.617	1.2815

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3897	.89021	.13556	1.8260	.52495	.00764	.60648	.18060
Stddev	.0065	.00120	.00007	.0030	.00025	.00004	.00352	.00011
%RSD	.12107	.13530	.05344	.16293	.04809	.52693	.58084	.06059

#1	5.3929	.88949	.13553	1.8291	.52519	.00763	.60243	.18060
#2	5.3940	.88954	.13564	1.8257	.52468	.00760	.60881	.18049
#3	5.3822	.89160	.13551	1.8232	.52496	.00768	.60820	.18070

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	1.1171	.20205	.15073	.18957	3.6314	.05899	2.2744	2.1859
Stddev	.0022	.00054	.00068	.00158	.0022	.00063	.0086	.0027
%RSD	.19327	.26880	.44887	.83440	.05923	1.0652	.37995	.12466

#1	1.1179	.20190	.15004	.18846	3.6338	.05836	2.2840	2.1829
#2	1.1187	.20265	.15074	.18886	3.6302	.05898	2.2673	2.1881
#3	1.1146	.20159	.15139	.19138	3.6300	.05962	2.2718	2.1869

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	.58680	1.0422	.00543	.18558	.10874	2.3436	24.492	
Stddev	.00015	.0026	.00005	.00021	.00043	.0042	.102	
%RSD	.02612	.24657	.98335	.11216	.39660	.17952	.41848	

#1	.58692	1.0406	.00537	.18574	.10916	2.3407	24.383	
#2	.58663	1.0408	.00547	.18534	.10830	2.3417	24.509	
#3	.58683	1.0451	.00544	.18565	.10875	2.3484	24.586	

Sample Name: S3 Acquired: 1/17/2023 12:11:34 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	3630.8	60127.	4942.8	3206.7	3595.4
Stddev	11.0	170.	20.2	11.7	12.1
%RSD	.30245	.28258	.40772	.36569	.33778
#1	3622.1	60101.	4922.3	3207.2	3584.4
#2	3627.1	59971.	4943.5	3194.7	3593.2
#3	3643.1	60308.	4962.6	3218.2	3608.4

Sample Name: S4 Acquired: 1/17/2023 12:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	.30300	.46457	1.5936	.24182	.56094	.96737	24.680	2.4880
Stddev	.00050	.00059	.0008	.00028	.00017	.00302	.036	.0119
%RSD	.16546	.12717	.04946	.11640	.02989	.31266	.14624	.47653

#1	.30272	.46444	1.5943	.24150	.56114	.96594	24.695	2.5017
#2	.30358	.46406	1.5928	.24195	.56087	.97084	24.707	2.4811
#3	.30269	.46522	1.5937	.24201	.56083	.96532	24.639	2.4812

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	10.738	1.7301	.26276	3.6095	1.0195	.01509	1.1724	.35220
Stddev	.011	.0035	.00028	.0038	.0011	.00009	.0008	.00158
%RSD	.09779	.20450	.10768	.10427	.10940	.58498	.07162	.44898

#1	10.738	1.7295	.26263	3.6098	1.0182	.01499	1.1716	.35040
#2	10.728	1.7338	.26308	3.6056	1.0204	.01515	1.1725	.35332
#3	10.749	1.7268	.26256	3.6131	1.0198	.01513	1.1733	.35290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2032	.39911	.30309	.36890	7.1139	.12053	4.4496	4.2447
Stddev	.0016	.00086	.00127	.00077	.0288	.00068	.0167	.0046
%RSD	.07211	.21542	.42002	.20974	.40465	.56489	.37549	.10907

#1	2.2036	.40008	.30167	.36956	7.1450	.12000	4.4683	4.2402
#2	2.2014	.39883	.30413	.36909	7.0883	.12129	4.4444	4.2446
#3	2.2045	.39843	.30348	.36805	7.1083	.12029	4.4361	4.2494

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	1.1692	2.0356	.01073	.37912	.22179	4.5773	47.333
Stddev	.0005	.0034	.00013	.00043	.00011	.0078	.475
%RSD	.04479	.16439	1.2035	.11226	.04970	.17010	1.0033

#1	1.1698	2.0342	.01060	.37960	.22181	4.5791	47.199
#2	1.1688	2.0394	.01074	.37897	.22167	4.5840	46.939
#3	1.1691	2.0331	.01086	.37879	.22189	4.5687	47.860

Sample Name: S4 Acquired: 1/17/2023 12:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	3551.3	58198.	4932.1	3118.5	3435.9
Stddev	2.9	143.	26.6	17.6	.8
%RSD	.08120	.24534	.53876	.56444	.02445
#1	3553.4	58079.	4902.2	3098.2	3435.0
#2	3548.0	58160.	4940.9	3127.9	3436.6
#3	3552.4	58356.	4953.1	3129.3	3436.3

Sample Name: S5 Acquired: 1/17/2023 12:19:04 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	.61261	.93962	3.2646	.48237	1.1281	1.9636	49.321	4.9255
Stddev	.00137	.00090	.0006	.00120	.0023	.0052	.400	.0457
%RSD	.22362	.09554	.01686	.24962	.20266	.26288	.81078	.92829

#1	.61329	.94023	3.2652	.48264	1.1303	1.9588	49.432	4.9608
#2	.61103	.93859	3.2644	.48105	1.1257	1.9629	49.653	4.8738
#3	.61350	.94005	3.2641	.48342	1.1283	1.9691	48.877	4.9418

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	21.999	3.4850	.52516	7.4275	2.0231	.03036	2.3523	.70949
Stddev	.019	.0139	.00028	.0067	.0041	.00035	.0120	.00383
%RSD	.08747	.39979	.05276	.09003	.20298	1.1513	.51137	.53963

#1	22.021	3.4719	.52544	7.4347	2.0262	.02996	2.3417	.70586
#2	21.990	3.4835	.52488	7.4265	2.0184	.03050	2.3499	.70913
#3	21.986	3.4996	.52515	7.4214	2.0247	.03061	2.3653	.71349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5042	.79955	.61190	.74858	14.050	.24622	8.9514	8.5816
Stddev	.0041	.00048	.00563	.00176	.023	.00264	.0836	.0190
%RSD	.09191	.06042	.91943	.23481	.16159	1.0718	.93376	.22123

#1	4.5085	.80008	.60598	.74659	14.045	.24342	9.0188	8.5902
#2	4.5040	.79942	.61718	.74991	14.029	.24866	8.8579	8.5598
#3	4.5002	.79914	.61252	.74925	14.074	.24657	8.9776	8.5947

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	2.3900	4.0934	.02138	.78471	.45933	9.3611	95.963	
Stddev	.0038	.0073	.00033	.00078	.00028	.0212	.172	
%RSD	.15931	.17821	1.5573	.09985	.06026	.22666	.17918	

#1	2.3939	4.0881	.02099	.78516	.45955	9.3424	96.048	
#2	2.3900	4.0903	.02159	.78380	.45942	9.3566	95.765	
#3	2.3863	4.1017	.02155	.78516	.45902	9.3841	96.076	

Sample Name: S5 Acquired: 1/17/2023 12:19:04 Type: Cal
Method: NON EPA-6010-200.7(v1694) 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	3514.9	58311.	4924.0	3097.3	3316.1
Stddev	9.5	187.	35.2	6.7	6.6
%RSD	.27013	.32103	.71582	.21518	.19857
#1	3505.0	58281.	4885.3	3096.6	3309.1
#2	3523.9	58141.	4954.3	3091.0	3317.1
#3	3515.7	58512.	4932.4	3104.3	3322.2

Sample Name: ICV01 Acquired: 1/17/2023 12:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	1.033752	1.033507	1.001876	1.035963	.9845638	2.510243
Stddev	.006121	.006258	.005875	.010418	.0055435	.016415
%RSD	.5921594	.6055010	.5863946	1.005645	.5630449	.6539062

#1	1.037011	1.034760	1.002389	1.039728	.9877777	2.515990
#2	1.026690	1.026717	.995761	1.024186	.9781627	2.491728
#3	1.037554	1.039043	1.007477	1.043975	.9877510	2.523012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970014	.5156332	.5038858	9.932307	.5186466	.4999384
Stddev	.0022017	.0019044	.0025520	.091440	.0021305	.0029225
%RSD	.4429949	.3693266	.5064572	.9206365	.4107881	.5845817

#1	.4950901	.5164338	.5044323	9.844662	.5162186	.5001001
#2	.4965052	.5134592	.5011049	9.925138	.5195172	.4969383
#3	.4994088	.5170065	.5061203	10.02712	.5202040	.5027767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233859	9.803285	.5105408	5.900241	.5019919	.2518569
Stddev	.0019678	.091355	.0076211	.029387	.0026207	.0003094
%RSD	.3759831	.9318786	1.492752	.4980637	.5220538	.1228565

#1	.5241286	9.721191	.5038615	5.867519	.5025942	.2515156
#2	.5211547	9.786962	.5089185	5.924382	.4991226	.2519360
#3	.5248742	9.901700	.5188424	5.908823	.5042591	.2521191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857652	.5048155	1.022526	9.804882	2.525954	2.531451
Stddev	.092245	.0060822	.006056	.134896	.014059	.016155
%RSD	.9357736	1.204832	.5922826	1.375807	.5566009	.6381808

#1	9.752936	.4978970	1.016483	9.650056	2.527011	2.527034
#2	9.893123	.5093204	1.028596	9.897081	2.511395	2.517965
#3	9.926896	.5072292	1.022499	9.867510	2.539455	2.549356

Sample Name: ICV01 Acquired: 1/17/2023 12:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443194	2.475220	2.429006	F .0015715	2.358728	F .0013149
Stddev	.017714	.015461	.033978	.0003644	.014695	.0003143
%RSD	.7250233	.6246507	1.398834	23.18968	.6230051	23.90230

#1	2.430657	2.458938	2.406615	.0019349	2.349360	.0016652
#2	2.435465	2.477019	2.412299	.0015734	2.351160	.0010576
#3	2.463459	2.489703	2.468102	.0012061	2.375665	.0012219

Elem	Sr4077
Units	ppm
Avg	F .0014862
Stddev	.0000783
%RSD	5.269737

#1	.0015743
#2	.0014597
#3	.0014245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.476	59479.06	4979.309	3185.363	3689.115
Stddev	20.037	153.87	30.920	2.523	18.170
%RSD	.5451489	.2586972	.6209711	.0792048	.4925284

#1	3654.481	59354.72	4955.240	3182.938	3672.221
#2	3694.392	59651.14	5014.181	3185.178	3708.337
#3	3677.554	59431.31	4968.506	3187.973	3686.787

Sample Name: ICB01 Acquired: 1/17/2023 12:29:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0013637	.0021257	-.000857	-.001217	.0011560	.0031425	-.002391
Stddev	.0004740	.0031495	.000983	.001650	.0005386	.0123765	.002886
%RSD	34.75623	148.1648	114.6880	135.6199	46.59321	393.8442	120.7201

#1	.0008395	.0035045	-.001956	-.003035	.0016066	.0157192	-.001369
#2	.0014898	.0043507	-.000550	.000185	.0005595	-.009024	-.005649
#3	.0017619	-.001478	-.000064	-.000799	.0013019	.002732	-.000154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000609	-.001370	-.000180	.0001323	-.000029	-.004229
Stddev	.0000329	.0000541	.007619	.000650	.0001958	.000058	.008212
%RSD	112.1842	88.73446	556.0973	360.6289	147.9533	203.2563	194.2008

#1	.0000202	.0000010	.007419	-.000189	.0000311	-.000004	-.011398
#2	.0000658	.0000758	-.006093	.000474	.0003580	.000013	.004731
#3	.0000019	.0001060	-.005436	-.000826	.0000079	-.000096	-.006019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.032398	-.000132	.0003937	.0127851	.0024146	-.001518
Stddev	.000255	.010031	.000121	.0001970	.0115742	.0019864	.000146
%RSD	646.1489	30.96031	91.67176	50.04755	90.52882	82.26771	9.634925

#1	-.000319	-.037149	-.000010	.0004464	.0046750	.0025110	-.001621
#2	.000181	-.020875	-.000135	.0001757	.0076407	.0003817	-.001582
#3	.000020	-.039170	-.000252	.0005590	.0260398	.0043510	-.001351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367071	.0108898	.0039229	.0002252	-.001356	.0248745	-.000924
Stddev	.0153669	.0006043	.0007926	.0005305	.001409	.0180255	.000294
%RSD	41.86351	5.549520	20.20468	235.5556	103.8548	72.46581	31.78230

#1	.0538574	.0114831	.0047047	-.000360	-.002350	.0456694	-.001254
#2	.0320740	.0102750	.0039443	.000360	.000256	.0152497	-.000826
#3	.0241898	.0109112	.0031199	.000676	-.001974	.0137043	-.000692

Sample Name: ICB01 Acquired: 1/17/2023 12:29:20 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000620	-.000606	-.000087
Stddev	.004974	.001546	.000097
%RSD	802.6150	255.0652	112.0921

#1	.005121	-.002261	.000010
#2	-.003652	-.000357	-.000184
#3	-.003328	.000800	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.651	61294.59	5023.814	3282.575	3857.933
Stddev	8.062	403.49	17.813	8.673	6.571
%RSD	.2172791	.6582866	.3545789	.2642207	.1703165

#1	3702.170	61328.46	5018.296	3282.029	3852.849
#2	3711.565	60875.23	5009.413	3274.188	3855.599
#3	3718.217	61680.08	5043.734	3291.509	3865.352

Sample Name: CRI01 Acquired: 1/17/2023 12:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220565	.0411023	.0114807	.0187793	.0513388	.1035119	.0963702
Stddev	.0005238	.0008408	.0007414	.0036049	.0017989	.0064919	.0018404
%RSD	2.375043	2.045713	6.457615	19.19617	3.504022	6.271637	1.909720

#1	.0226110	.0408786	.0123260	.0165097	.0497411	.1104214	.0972524
#2	.0215699	.0420324	.0111751	.0229360	.0509879	.1025748	.0976034
#3	.0219885	.0403959	.0109410	.0168921	.0532873	.0975395	.0942548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064105	.0063946	1.958646	.0100492	.0294960	.0230057	.0965456
Stddev	.0000323	.0000341	.001071	.0000949	.0000343	.0002127	.0038563
%RSD	.5043300	.5330753	.0546793	.9445263	.1161776	.9244139	3.994237

#1	.0063870	.0064134	1.957423	.0099427	.0295274	.0229186	.0988717
#2	.0063971	.0064152	1.959418	.0100798	.0295012	.0228505	.0986709
#3	.0064473	.0063553	1.959096	.0101250	.0294594	.0232481	.0920943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213373	2.148233	.0389520	.0107141	2.029989	.0401037	.0401326
Stddev	.0004637	.063604	.0003113	.0003546	.017350	.0031317	.0001880
%RSD	2.173161	2.960752	.7993022	3.309903	.8546621	7.809046	.4683618

#1	.0208019	2.075869	.0386043	.0107728	2.011476	.0393667	.0400127
#2	.0216101	2.195283	.0390465	.0103338	2.045875	.0374062	.0403492
#3	.0215998	2.173546	.0392051	.0110357	2.032617	.0435382	.0400358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027629	.1100322	.2149067	.0376595	.0397795	.4243538	.0190396
Stddev	.086342	.0014853	.0006221	.0010026	.0020066	.0124689	.0001012
%RSD	4.258297	1.349883	.2894608	2.662407	5.044372	2.938340	.5316832

#1	1.936329	.1112956	.2149782	.0382260	.0378348	.4116108	.0190291
#2	2.107967	.1083960	.2154900	.0365018	.0396608	.4249212	.0191456
#3	2.038591	.1104050	.2142520	.0382506	.0418428	.4365293	.0189440

Sample Name: CRI01 Acquired: 1/17/2023 12:33:20 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150153	.0203383	.0201683
Stddev	.0027561	.0027275	.0001116
%RSD	18.35552	13.41064	.5531232

#1	.0181845	.0189775	.0200869
#2	.0131789	.0234784	.0202955
#3	.0136825	.0185589	.0201226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.832	60419.46	5003.516	3243.230	3716.761
Stddev	11.771	170.64	7.710	10.529	10.811
%RSD	.3230485	.2824308	.1540817	.3246373	.2908609

#1	3631.256	60498.90	4995.163	3244.192	3704.464
#2	3654.586	60223.58	5010.360	3232.253	3721.053
#3	3645.654	60535.90	5005.024	3253.245	3724.767

Sample Name: ICSA01 Acquired: 1/17/2023 12:37:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064940	-.007444	-.001027	-.017894	-.000554	247.3848
Stddev	.0018531	.000969	.001676	.004202	.001382	.6007
%RSD	28.53554	13.01598	163.2307	23.48507	249.5169	.2428169

#1	.0085937	-.006422	-.000799	-.016700	.000285	247.1581
#2	.0058013	-.008349	-.002804	-.022564	.000202	246.9305
#3	.0050871	-.007560	.000524	-.014417	-.002149	248.0659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014928	.0013692	.0013310	238.1030	.0566443	.0012302
Stddev	.0006710	.0000705	.0001687	.3274	.0003625	.0001752
%RSD	44.94956	5.147842	12.67496	.1374871	.6399240	14.24339

#1	.0007417	.0012898	.0014910	238.2666	.0562718	.0013020
#2	.0017035	.0014243	.0013472	237.7260	.0569958	.0013581
#3	.0020332	.0013934	.0011548	238.3163	.0566652	.0010305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009746	101.2291	.0114582	249.9646	.0032258	-.000341
Stddev	.000516	.8888	.0006344	.4263	.0005482	.000091
%RSD	5.297798	.8779725	5.536565	.1705559	16.99457	26.70106

#1	-.009156	100.2430	.0119547	249.7247	.0030051	-.000424
#2	-.010116	101.4759	.0116764	249.7123	.0038500	-.000244
#3	-.009966	101.9684	.0107435	250.4569	.0028223	-.000355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445652	-.000880	-.001455	.0592417	-.064467	.0011310
Stddev	.0107813	.000451	.000143	.0382717	.003015	.0003639
%RSD	24.19213	51.18875	9.821712	64.60265	4.677193	32.17546

#1	.0526136	-.000372	-.001619	.0173359	-.067675	.0015033
#2	.0487660	-.001229	-.001363	.0680434	-.061692	.0011137
#3	.0323158	-.001040	-.001382	.0923459	-.064033	.0007761

Sample Name: IC5A01 Acquired: 1/17/2023 12:37:20 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003679	.0004727	.0264317	.0065413	.0004216	.0116231
Stddev	.001417	.0012325	.0180989	.0025566	.0015394	.0030383
%RSD	38.51849	260.7514	68.47415	39.08396	365.1159	26.14030

#1	-.005254	.0005919	.0473176	.0089884	-.001353	.0149462
#2	-.003279	-.000815	.0166234	.0067476	.001216	.0109357
#3	-.002505	.001641	.0153540	.0038878	.001402	.0089873

Elem	Sr4077
Units	ppm
Avg	F .0999309
Stddev	.0002263
%RSD	.2264465

#1	.0999299
#2	.0997051
#3	.1001577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.644	55252.08	4975.733	3002.863	3164.326
Stddev	5.233	123.63	27.724	3.645	6.910
%RSD	.1533490	.2237639	.5571909	.1213918	.2183828

#1	3406.613	55373.88	4944.871	2998.654	3156.843
#2	3415.981	55126.69	4983.792	3004.996	3170.467
#3	3415.338	55255.69	4998.534	3004.939	3165.667

Sample Name: ICSAB01 Acquired: 1/17/2023 12:41:17 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.1068409	.0922814	.0489899	.0352028	.5939733	246.1476
Stddev	.0011378	.0015906	.0021561	.0076264	.0014876	.8501
%RSD	1.064933	1.723679	4.401145	21.66415	.2504563	.3453590

#1	.1077986	.0940732	.0508346	.0266611	.5941416	245.1698
#2	.1071410	.0910359	.0466196	.0413289	.5953697	246.5617
#3	.1055832	.0917353	.0495154	.0376184	.5924087	246.7114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917595	.5046085	.9970293	235.8741	.5519599	.4935647
Stddev	.0037406	.0023730	.0011140	.7168	.0012914	.0007966
%RSD	.7606537	.4702702	.1117349	.3038983	.2339698	.1613946

#1	.4877349	.5027267	.9983114	235.0630	.5511638	.4944768
#2	.4924142	.5038244	.9964789	236.1367	.5512659	.4930055
#3	.4951296	.5072743	.9962976	236.4226	.5534499	.4932117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761882	97.04796	.4996449	248.7007	.9752099	.2076164
Stddev	.0011345	.43437	.0037485	.9602	.0015939	.0008352
%RSD	.2382436	.4475869	.7502294	.3860796	.1634422	.4022639

#1	.4774407	96.55572	.4953212	247.5964	.9768566	.2069291
#2	.4758944	97.37748	.5019809	249.1674	.9736747	.2073741
#3	.4752295	97.21068	.5016326	249.3383	.9750985	.2085459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401175	.4867642	1.007793	.0330617	.9972212	1.080762
Stddev	.0006337	.0030902	.000607	.0588885	.0025256	.000486
%RSD	1.579607	.6348516	.0602075	178.1171	.2532607	.0449488

#1	.0404503	.4900822	1.007696	.0497375	.9968335	1.080721
#2	.0393867	.4862423	1.008443	.0818141	.9949120	1.081267
#3	.0405154	.4839682	1.007241	-.032366	.9999183	1.080298

Sample Name: ICSAB01 Acquired: 1/17/2023 12:41:17 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091103	1.081106	1.072123	F .0052984	1.111671	F .0112538
Stddev	.000743	.002575	.029747	.0030936	.004006	.0035790
%RSD	.0680874	.2382254	2.774630	58.38742	.3603528	31.80232

#1	1.091738	1.078222	1.097144	.0075121	1.116295	.0072048
#2	1.090286	1.081917	1.079992	.0017636	1.109247	.0139948
#3	1.091286	1.083178	1.039232	.0066195	1.109471	.0125619

Elem	Sr4077
Units	ppm
Avg	F .0988468
Stddev	.0005252
%RSD	.5313659

#1	.0982527
#2	.0992494
#3	.0990385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.400	55956.80	4876.149	3013.933	3167.704
Stddev	5.124	89.08	4.637	15.673	4.868
%RSD	.1501937	.1592018	.0950915	.5200025	.1536760

#1	3405.894	55889.66	4881.502	2998.329	3162.155
#2	3412.281	55922.86	4873.569	3013.797	3169.700
#3	3416.027	56057.86	4873.376	3029.673	3171.256

Sample Name: CCV01 Acquired: 1/17/2023 12:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943798	4.969569	4.921255	4.962972	4.971209	9.954660	9.945073
Stddev	.007239	.001663	.004432	.007864	.005007	.031885	.022485
%RSD	.1464274	.0334706	.0900646	.1584595	.1007248	.3203003	.2260926

#1	4.942318	4.971191	4.917996	4.964157	4.969431	9.931029	9.929705
#2	4.937413	4.969648	4.919466	4.954581	4.967334	9.942024	9.934635
#3	4.951662	4.967867	4.926302	4.970175	4.976863	9.990926	9.970880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463030	2.457446	24.85700	.9920479	2.462955	1.253504	4.917332
Stddev	.0020196	.001798	.05640	.0015405	.002167	.001332	.065077
%RSD	.8199735	.0731523	.2269112	.1552870	.0879851	.1062587	1.323411

#1	.2482236	2.458669	24.82273	.9916103	2.465442	1.254432	4.850408
#2	.2441971	2.455382	24.82617	.9937599	2.461952	1.254103	4.980389
#3	.2464883	2.458286	24.92210	.9907736	2.461472	1.251978	4.921197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525721	24.74971	2.461305	1.222641	24.30714	2.482191	2.458777
Stddev	.003176	.07677	.001350	.000923	.22102	.007436	.000848
%RSD	.1257521	.3101791	.0548371	.0754907	.9092794	.2995901	.0344899

#1	2.529086	24.80291	2.461588	1.223699	24.11370	2.481262	2.457807
#2	2.525303	24.66171	2.459836	1.222221	24.54803	2.475263	2.459377
#3	2.522775	24.78453	2.462490	1.222002	24.25970	2.490049	2.459148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51507	4.921360	4.984395	4.912650	4.972863	4.823818	4.874070
Stddev	.22291	.045699	.004026	.007497	.006493	.059424	.005709
%RSD	.9092748	.9285874	.0807631	.1526069	.1305645	1.231880	.1171262

#1	24.30111	4.965544	4.981473	4.915573	4.976049	4.756256	4.870148
#2	24.74597	4.874283	4.982725	4.904132	4.965392	4.847219	4.880619
#3	24.49813	4.924254	4.988987	4.918246	4.977147	4.867978	4.871443

Sample Name: CCV01 Acquired: 1/17/2023 12:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876100	4.908758	5.021845
Stddev	.021095	.017352	.028722
%RSD	.4326212	.3534950	.5719380

#1	4.898845	4.891803	4.995853
#2	4.857178	4.907988	5.017002
#3	4.872277	4.926482	5.052681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.583	60300.82	4976.071	3209.784	3491.580
Stddev	2.674	234.38	40.867	15.516	3.943
%RSD	.0744640	.3886871	.8212684	.4834027	.1129272

#1	3590.006	60164.67	4930.647	3196.706	3487.708
#2	3590.071	60166.33	5009.856	3205.717	3491.441
#3	3594.671	60571.46	4987.709	3226.928	3495.590

Sample Name: LLCCV01 Acquired: 1/17/2023 12:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196808	.0377256	.0111000	.0163215	.0462159	.0864614	.0903718
Stddev	.0021118	.0018037	.0014702	.0013412	.0024147	.0160072	.0018485
%RSD	10.73042	4.780981	13.24545	8.217412	5.224720	18.51375	2.045460

#1	.0220915	.0393987	.0103844	.0175388	.0479653	.0680007	.0921586
#2	.0187932	.0379631	.0101244	.0165421	.0472213	.0964881	.0904897
#3	.0181576	.0358149	.0127910	.0148837	.0434609	.0948954	.0884672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059153	.0057942	1.815421	.0092528	.0273193	.0210603	.0903400
Stddev	.0000709	.0000562	.010556	.0002530	.0000464	.0001173	.0037300
%RSD	1.198305	.9698497	.5814408	2.734436	.1697072	.5567449	4.128900

#1	.0059895	.0057556	1.814228	.0090367	.0272712	.0210722	.0940600
#2	.0058483	.0057684	1.805513	.0091907	.0273637	.0211711	.0903601
#3	.0059082	.0058587	1.826522	.0095311	.0273231	.0209375	.0866000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195029	1.951081	.0354821	.0095896	1.869444	.0377723	.0376663
Stddev	.0003720	.051949	.0000559	.0003854	.013527	.0058451	.0004153
%RSD	1.907612	2.662571	.1573908	4.018632	.7235825	15.47466	1.102638

#1	.0192635	1.896649	.0354213	.0093171	1.854052	.0318261	.0377588
#2	.0193138	2.000127	.0355312	.0100305	1.874840	.0379798	.0380277
#3	.0199315	1.956469	.0354937	.0094211	1.879440	.0435109	.0372126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865451	.0993724	.1962179	.0357730	.0361238	.3858478	.0183187
Stddev	.016024	.0007593	.0006068	.0007044	.0019655	.0064747	.0002530
%RSD	.8589971	.7640425	.3092709	1.969197	5.441160	1.678049	1.381097

#1	1.852955	.0987072	.1966775	.0364280	.0383572	.3929458	.0185563
#2	1.859882	.0992106	.1955300	.0358631	.0353569	.3843324	.0180527
#3	1.883517	.1001996	.1964463	.0350278	.0346573	.3802652	.0183473

Sample Name: LLCCV01 Acquired: 1/17/2023 12:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220169	.0192914	.0185767
Stddev	.0006141	.0019885	.0001117
%RSD	2.789343	10.30749	.6014785

#1	.0225311	.0205259	.0186209
#2	.0221826	.0203506	.0184497
#3	.0213369	.0169975	.0186596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.788	59134.12	4932.207	3184.166	3730.598
Stddev	11.253	186.16	30.463	21.954	13.131
%RSD	.3089946	.3148126	.6176365	.6894763	.3519928

#1	3628.970	58943.16	4911.857	3160.073	3715.776
#2	3650.040	59144.12	4917.534	3189.383	3740.779
#3	3646.354	59315.07	4967.230	3203.041	3735.238

Sample Name: CCB01 Acquired: 1/17/2023 13:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0015480	.0008227	-.000556	-.004762	.0007378	-.006253	-.000785
Stddev	.0008596	.0007329	.001213	.001872	.0018385	.008583	.001908
%RSD	55.52988	89.07915	218.0688	39.30409	249.1802	137.2531	243.0096

#1	.0005901	.0009629	-.000385	-.005322	.0020436	-.012961	.001408
#2	.0022523	.0000299	.000562	-.002674	.0015345	.003419	-.001701
#3	.0018015	.0014754	-.001846	-.006289	-.001365	-.009219	-.002062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0000656	.0081281	.0000185	.0000614	.0000473	-.009615
Stddev	.0000426	.0001087	.0032350	.0002507	.0000355	.0003943	.003917
%RSD	115.3411	165.6438	39.79969	1355.179	57.89364	832.8763	40.73504

#1	.0000206	-.000043	.0065659	.0002909	.0000245	-.000359	-.005184
#2	.0000852	.000065	.0118477	-.000203	.0000954	.000428	-.011046
#3	.0000049	.000175	.0059707	-.000033	.0000642	.000073	-.012616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.038081	.0002682	.0005086	.0103691	-.002256	-.001613
Stddev	.000750	.009336	.0001150	.0001078	.0073673	.000732	.000185
%RSD	849.8301	24.51748	42.85240	21.18603	71.05006	32.46032	11.47203

#1	-.000681	-.029321	.0003757	.0005971	.0021808	-.002688	-.001583
#2	-.000339	-.037018	.0001470	.0003886	.0164609	-.001411	-.001812
#3	.000755	-.047903	.0002820	.0005402	.0124656	-.002670	-.001445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028703	.0033490	-.000038	-.000741	-.001272	.0192336	.0000302
Stddev	.027456	.0003323	.000129	.000094	.001893	.0068287	.0009390
%RSD	95.65627	9.922117	338.0926	12.73472	148.8456	35.50433	3108.361

#1	-.016749	.0031115	.000103	-.000835	-.000919	.0149026	.0009931
#2	-.060109	.0032068	-.000150	-.000742	-.003316	.0156926	-.000019
#3	-.009250	.0037288	-.000067	-.000646	.000420	.0271055	-.000883

Sample Name: CCB01 Acquired: 1/17/2023 13:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003597	.0010709	.0000640
Stddev	.000488	.0023313	.0000320
%RSD	13.57017	217.6877	50.05035

#1	-.003454	.0036495	.0000881
#2	-.003196	-.000888	.0000277
#3	-.004141	.000451	.0000762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.469	59962.53	4938.587	3213.848	3807.462
Stddev	14.557	236.02	20.131	19.561	11.266
%RSD	.3948692	.3936140	.4076280	.6086396	.2958869

#1	3671.630	59694.67	4954.468	3199.725	3794.903
#2	3687.048	60139.96	4945.346	3236.175	3810.807
#3	3700.727	60052.97	4915.946	3205.644	3816.677

Sample Name: PB150275BL Acquired: 1/17/2023 13:04:24 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	-.001205	.0000224	-.001068	-.003959	.0002673	-.012202	-.003205
Stddev	.000930	.0009818	.001518	.000866	.0007192	.007034	.000141
%RSD	77.22302	4379.863	142.1287	21.86960	269.0920	57.64581	4.391772

#1	-.000540	-.000141	-.002321	-.003215	.0003072	-.013184	-.003262
#2	-.000806	-.000867	.000620	-.004909	.0009657	-.018693	-.003309
#3	-.002267	.001076	-.001504	-.003754	-.000471	-.004729	-.003045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	-.000039	.0091948	-.000328	.0000729	.0002741	-.007310
Stddev	.0000404	.000054	.0019638	.000217	.0001157	.0001228	.006592
%RSD	94.46312	139.3909	21.35725	66.18777	158.6415	44.79789	90.16986

#1	.0000569	.000023	.0086422	-.000092	-.000030	.0001367	-.010418
#2	.0000742	-.000078	.0075666	-.000372	.000198	.0003730	-.011773
#3	-.000003	-.000061	.0113757	-.000520	.000051	.0003124	.000261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	-.033357	-.000007	.0003264	.0145608	-.002384	-.001735
Stddev	.000722	.020499	.000149	.0004540	.0044130	.002201	.000086
%RSD	110.1883	61.45278	2037.169	139.0950	30.30708	92.30785	4.953139

#1	-.001266	-.041146	-.000173	-.000193	.0113742	-.003576	-.001692
#2	.000142	-.010105	.000116	.000647	.0127106	-.003733	-.001679
#3	-.000843	-.048820	.000035	.000525	.0195977	.000155	-.001834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241518	.0009682	-.000520	-.000912	-.002705	.0119289	.0001647
Stddev	.0591592	.0007919	.000387	.000315	.001499	.0199203	.0010664
%RSD	244.9480	81.79158	74.46414	34.59835	55.43423	166.9923	647.5941

#1	.0421460	.0006076	-.000142	-.000747	-.001433	.0340633	-.000992
#2	.0722245	.0018762	-.000502	-.001275	-.004358	.0062811	.001108
#3	-.041915	.0004207	-.000915	-.000713	-.002324	-.004558	.000378

Sample Name: PB150275BL Acquired: 1/17/2023 13:04:24 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000752	.0020675	-.000027
Stddev	.001917	.0029124	.000058
%RSD	254.7809	140.8624	212.1575

#1	-.001893	.0014799	.000035
#2	.001460	.0052289	-.000039
#3	-.001824	-.000506	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.841	61022.48	4971.378	3272.612	3704.560
Stddev	4.354	78.64	10.278	1.586	5.570
%RSD	.1196738	.1288747	.2067470	.0484531	.1503606

#1	3638.268	61112.30	4961.857	3273.006	3703.515
#2	3633.289	60966.00	4970.004	3270.867	3699.586
#3	3641.964	60989.14	4982.275	3273.964	3710.579

Sample Name: PB150275BS Acquired: 1/17/2023 13:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.7093539	1.802778	.8856944	1.794253	.6981949	1.807077	.1761006
Stddev	.0061728	.007896	.0028184	.012808	.0066388	.011538	.0005983
%RSD	.8701952	.4379822	.3182090	.7138180	.9508479	.6384652	.3397499

#1	.7124360	1.795797	.8825381	1.793733	.6956687	1.806422	.1760042
#2	.7022470	1.801191	.8865859	1.781713	.6931901	1.795881	.1767413
#3	.7133786	1.811347	.8879592	1.807313	.7057260	1.818928	.1755564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850083	.1763778	.9106016	.3670186	.1750601	.2820334	2.671845
Stddev	.0001754	.0013756	.0024408	.0003576	.0009671	.0028068	.014755
%RSD	.0948101	.7799182	.2680380	.0974389	.5524346	.9952116	.5522523

#1	.1851876	.1756512	.9088858	.3670791	.1743967	.2810963	2.658378
#2	.1850004	.1755178	.9095232	.3666346	.1746139	.2798150	2.687617
#3	.1848370	.1779643	.9133958	.3673421	.1761697	.2851889	2.669540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828921	1.796107	.4395750	.0677661	2.696069	.2700458	.1857143
Stddev	.0003594	.035140	.0029232	.0003768	.021398	.0050415	.0007777
%RSD	.1965053	1.956456	.6650037	.5560656	.7936585	1.866913	.4187515

#1	.1826695	1.756049	.4373709	.0678577	2.671772	.2707206	.1848364
#2	.1827001	1.821732	.4384630	.0673520	2.712103	.2647008	.1859896
#3	.1833067	1.810541	.4428910	.0680887	2.704331	.2747159	.1863169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.881797	.2720595	.3535521	.6011047	.1765003	.8274746	4.928311
Stddev	.013290	.0006459	.0024177	.0044871	.0025177	.0225201	.031907
%RSD	.1496370	.2374235	.6838305	.7464738	1.426437	2.721542	.6474296

#1	8.887661	.2724162	.3520537	.5984370	.1736822	.8533259	4.902248
#2	8.891146	.2713139	.3522613	.5985919	.1772907	.8169849	4.918789
#3	8.866583	.2724485	.3563412	.6062852	.1785278	.8121129	4.963895

Sample Name: PB150275BS Acquired: 1/17/2023 13:08:25 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.206092	.1836978	.1809268
Stddev	.063487	.0004629	.0006965
%RSD	.7736572	.2519941	.3849741

#1	8.153129	.1832191	.1801246
#2	8.188679	.1841432	.1812779
#3	8.276469	.1837311	.1813778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.431	60916.50	5010.213	3252.935	3802.500
Stddev	28.365	200.45	21.154	7.151	22.415
%RSD	.7620047	.3290493	.4222160	.2198205	.5894789

#1	3730.163	60707.16	4986.573	3244.695	3814.467
#2	3746.128	61106.68	5027.359	3256.603	3816.392
#3	3691.001	60935.66	5016.707	3257.508	3776.641

Sample Name: O1161-01 Acquired: 1/17/2023 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.2075532	-.030620	21.83762	-.034617	-.000480	85.98068
Stddev	.0023070	.001888	.06054	.000690	.002685	.38643
%RSD	1.111528	6.167531	.2772234	1.993942	559.6837	.4494436

#1	.2071652	-.031097	21.90166	-.034988	-.003566	85.53669
#2	.2100297	-.028538	21.82988	-.035042	.001318	86.16414
#3	.2054649	-.032223	21.78132	-.033820	.000809	86.24121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.194561	.0120133	.0157202	146.1602	.2546134	.1373460
Stddev	.019115	.0001909	.0004674	.7258	.0005656	.0005862
%RSD	.4557073	1.589157	2.973255	.4965776	.2221379	.4267884

#1	4.173450	.0120348	.0161951	145.3236	.2539726	.1380211
#2	4.210695	.0121925	.0157049	146.5346	.2548245	.1370511
#3	4.199538	.0118125	.0152607	146.6223	.2550431	.1369659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6519153	402.9421	4.787642	37.49814	.3339610	-.000987
Stddev	.0012509	3.9912	.023482	.17233	.0010805	.000606
%RSD	.1918813	.9905264	.4904731	.4595650	.3235530	61.41869

#1	.6525398	398.6713	4.760555	37.30059	.3351669	-.001527
#2	.6527311	403.5774	4.800127	37.61757	.3336357	-.001105
#3	.6504751	406.5775	4.802245	37.57627	.3330806	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097778	.2834113	5.767278	14.70177	-.308350	.0089752
Stddev	.029413	.0028675	.017988	.18622	.010324	.0002066
%RSD	.7177914	1.011786	.3119029	1.266661	3.348046	2.302134

#1	4.068797	.2804645	5.747446	14.50518	-.319637	.0088507
#2	4.096930	.2861923	5.782540	14.72462	-.306028	.0092137
#3	4.127606	.2835772	5.771850	14.87551	-.299386	.0088612

Sample Name: O1161-01 Acquired: 1/17/2023 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.1427176	3.235445	4.884188	7.864738	F 56.39851	.1184073
Stddev	.0013834	.016590	.035302	.019406	.16031	.0010683
%RSD	.9693410	.5127609	.7227756	.2467424	.2842463	.9022119

#1	.1411205	3.217060	4.847562	7.883072	56.54074	.1178327
#2	.1435434	3.249299	4.887006	7.866728	56.42999	.1177493
#3	.1434889	3.239977	4.917997	7.844414	56.22479	.1196399

Elem	Sr4077
Units	ppm
Avg	.8173061
Stddev	.0052439
%RSD	.6416019

#1	.8113869
#2	.8191613
#3	.8213702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.053	69039.25	5831.008	3699.229	3393.637
Stddev	6.119	97.16	34.243	6.513	11.039
%RSD	.1478377	.1407341	.5872541	.1760739	.3252977

#1	4132.362	69051.77	5808.282	3702.023	3381.074
#2	4140.433	68936.43	5814.350	3691.785	3398.050
#3	4144.364	69129.54	5870.393	3703.879	3401.788

Sample Name: O1159-04 Acquired: 1/17/2023 13:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0250393	-.002709	.1224021	-.013265	-.001692	52.14154	.2154871
Stddev	.0007968	.000830	.0008977	.000589	.000805	.29761	.0022299
%RSD	3.182169	30.65074	.7334315	4.436388	47.59799	.5707771	1.034826

#1	.0243007	-.002254	.1231592	-.013339	-.002620	51.80096	.2145153
#2	.0258837	-.002205	.1226367	-.012643	-.001174	52.27217	.2139080
#3	.0249334	-.003668	.1214103	-.013813	-.001282	52.35150	.2180380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069694	.0017808	21.21232	.1173221	.0511763	.1432907	95.52101
Stddev	.0000913	.0000801	.12939	.0003460	.0000558	.0003963	.79564
%RSD	1.310234	4.495690	.6099557	.2948954	.1089609	.2765387	.8329527

#1	.0070520	.0018700	21.07672	.1176638	.0512406	.1433305	94.81501
#2	.0069849	.0017572	21.22580	.1173306	.0511410	.1436656	95.36488
#3	.0068714	.0017152	21.33444	.1169720	.0511473	.1428761	96.38315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359991	22.48985	.0877131	-.000851	3.673054	.1892931	.2223278
Stddev	.008356	.13156	.0002243	.000577	.026820	.0047466	.0012131
%RSD	.6144488	.5849566	.2557633	67.76371	.7301929	2.507535	.5456480

#1	1.350342	22.35857	.0874857	-.001498	3.643102	.1859114	.2220877
#2	1.364867	22.62168	.0877191	-.000390	3.681208	.1872485	.2212528
#3	1.364763	22.48928	.0879343	-.000666	3.694850	.1947193	.2236431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791491	-.075165	-.000256	.0046798	2.821991	2.401318	5.073363
Stddev	.017418	.001623	.000283	.0006051	.013529	.023338	.007891
%RSD	.3635115	2.159514	110.7287	12.93069	.4794237	.9718771	.1555293

#1	4.772637	-.076612	-.000251	.0040032	2.806394	2.375230	5.067998
#2	4.794855	-.075473	.000025	.0048669	2.830556	2.408511	5.069667
#3	4.806982	-.073410	-.000542	.0051693	2.829023	2.420213	5.082423

Sample Name: O1159-04 Acquired: 1/17/2023 13:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1466979	.0535507	.0748219
Stddev	.0027299	.0005605	.0004115
%RSD	1.860892	1.046649	.5499841

#1	.1494935	.0529234	.0743494
#2	.1440388	.0540021	.0750142
#3	.1465614	.0537267	.0751020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.820	74423.17	6215.000	4015.870	3689.988
Stddev	4.717	131.43	19.038	16.133	2.592
%RSD	.1038155	.1765974	.3063290	.4017376	.0702472

#1	4549.004	74388.13	6211.026	4001.146	3692.712
#2	4542.677	74568.57	6198.262	4033.115	3687.551
#3	4539.780	74312.81	6235.711	4013.349	3689.701

Sample Name: O1159-04DUP Acquired: 1/17/2023 13:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0244979	-.002681	.1225736	-.012086	-.003836	53.48500	.2221142
Stddev	.0003625	.000831	.0023679	.001294	.000862	2.43825	.0122825
%RSD	1.479693	30.98265	1.931847	10.70249	22.46600	4.558748	5.529823

#1	.0248534	-.002377	.1246123	-.012773	-.003159	51.61795	.2128744
#2	.0245115	-.002046	.1231323	-.012892	-.004806	52.59353	.2174157
#3	.0241288	-.003621	.1199763	-.010594	-.003542	56.24353	.2360523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071818	.0018049	21.76780	.1183496	.0512533	.1438513	96.34346
Stddev	.0003447	.0003221	.93536	.0004761	.0012633	.0038683	1.49362
%RSD	4.800016	17.84789	4.296985	.4022575	2.464890	2.689091	1.550308

#1	.0069347	.0020835	21.09292	.1178337	.0519677	.1457826	94.82378
#2	.0070352	.0018789	21.37497	.1187720	.0519976	.1463737	96.39701
#3	.0075756	.0014521	22.83552	.1184431	.0497946	.1393977	97.80958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384451	23.09418	.0884409	-.000637	3.736475	.1950939	.2247719
Stddev	.060521	1.04286	.0018954	.000153	.031098	.0125298	.0007309
%RSD	4.371458	4.515690	2.143136	23.97726	.8322695	6.422451	.3251875

#1	1.338055	22.30211	.0895641	-.000700	3.700985	.1877149	.2250104
#2	1.362391	22.70470	.0895060	-.000749	3.749486	.1880057	.2239515
#3	1.452908	24.27573	.0862525	-.000463	3.758953	.2095611	.2253538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819874	-.078149	-.000277	.0050363	2.896918	2.379019	5.145573
Stddev	.077533	.005081	.000181	.0004406	.121416	.105174	.099303
%RSD	1.608600	6.501829	65.49270	8.748990	4.191230	4.420898	1.929866

#1	4.731291	-.075379	-.000071	.0045896	2.808504	2.258251	5.205788
#2	4.875394	-.075055	-.000415	.0050488	2.846894	2.428323	5.199974
#3	4.852938	-.084013	-.000344	.0054706	3.035354	2.450485	5.030958

Sample Name: O1159-04DUP Acquired: 1/17/2023 13:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1513246	.0554936	.0766289
Stddev	.0044941	.0044171	.0034354
%RSD	2.969833	7.959696	4.483169

#1	.1564073	.0526226	.0740036
#2	.1496893	.0532781	.0753661
#3	.1478771	.0605799	.0805170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4534.149	73630.81	6081.878	3990.100	3665.502
Stddev	70.992	79.63	190.507	12.798	70.163
%RSD	1.565720	.1081473	3.132366	.3207556	1.914140

#1	4487.950	73539.63	6203.299	3976.795	3619.121
#2	4498.604	73666.11	6180.024	4002.323	3631.166
#3	4615.892	73686.68	5862.310	3991.184	3746.220

Sample Name: O1159-04LX5 Acquired: 1/17/2023 13:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0075093	.0013020	.0235908	-.005266	-.001540	12.08509	.0490293
Stddev	.0009844	.0013946	.0010680	.000982	.001051	.06875	.0013057
%RSD	13.10850	107.1132	4.526998	18.64948	68.25726	.5688467	2.663021

#1	.0069076	.0026075	.0230144	-.005313	-.001108	12.00787	.0496067
#2	.0069751	.0014657	.0229348	-.006223	-.000773	12.10778	.0475345
#3	.0086453	-.000167	.0248231	-.004261	-.002738	12.13962	.0499467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016013	.0000403	4.913176	.0267273	.0099466	.0341006	21.71903
Stddev	.0000494	.0000033	.037577	.0000703	.0000732	.0004552	.11431
%RSD	3.087325	8.161844	.7648240	.2629610	.7356122	1.334979	.5263331

#1	.0015860	.0000436	4.874411	.0266469	.0098979	.0346259	21.59296
#2	.0016566	.0000371	4.915675	.0267582	.0099112	.0338554	21.74818
#3	.0015613	.0000402	4.949441	.0267768	.0100308	.0338205	21.81595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087275	5.173311	.0170859	-.000195	.8549149	.0432831	.0496685
Stddev	.0008615	.046389	.0003396	.000453	.0022102	.0029509	.0002423
%RSD	.2790531	.8966933	1.987784	232.4621	.2585231	6.817672	.4879117

#1	.3080980	5.132745	.0166945	.000313	.8574625	.0405231	.0496270
#2	.3097094	5.163300	.0173026	-.000559	.8537705	.0429324	.0494495
#3	.3083753	5.223888	.0172606	-.000338	.8535115	.0463936	.0499288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074893	-.019117	-.000467	.0010226	.6501989	.5619718	.9733841
Stddev	.021351	.000737	.000145	.0006373	.0061563	.0184189	.0022302
%RSD	1.986315	3.853378	31.10419	62.32299	.9468319	3.277547	.2291214

#1	1.050299	-.019924	-.000299	.0007079	.6439302	.5477667	.9713777
#2	1.088672	-.018480	-.000551	.0017561	.6562362	.5553661	.9729891
#3	1.085708	-.018947	-.000551	.0006039	.6504304	.5827827	.9757854

Sample Name: O1159-04LX5 Acquired: 1/17/2023 13:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0218365	.0135018	.0173074
Stddev	.0026906	.0005358	.0001825
%RSD	12.32172	3.968578	1.054394

#1	.0187301	.0137991	.0171301
#2	.0233435	.0138231	.0172974
#3	.0234360	.0128833	.0174947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.278	64421.60	5282.675	3452.634	3803.356
Stddev	5.587	33.73	5.641	5.995	3.289
%RSD	.1428363	.0523601	.1067752	.1736439	.0864748

#1	3905.183	64384.60	5287.950	3455.994	3799.687
#2	3916.154	64429.57	5276.729	3456.195	3806.041
#3	3912.498	64450.63	5283.347	3445.712	3804.339

Sample Name: O1159-04MS Acquired: 1/17/2023 13:27:27 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6290610	1.839131	1.056501	1.413313	.5257556	65.34444
Stddev	.0012462	.001117	.002184	.004989	.0006886	.34930
%RSD	.1981011	.0607285	.2067199	.3529718	.1309819	.5345584

#1	.6298326	1.839774	1.054077	1.408429	.5251016	64.99765
#2	.6297271	1.837842	1.057108	1.413109	.5256910	65.33945
#3	.6276233	1.839778	1.058317	1.418400	.5264743	65.69620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946518	.1555078	.1931636	46.48469	.4677230	.2561892
Stddev	.0017343	.0005836	.0003831	.22382	.0067346	.0007079
%RSD	.3506049	.3752642	.1983376	.4814929	1.439872	.2763283

#1	.4938643	.1548820	.1934479	46.25762	.4600645	.2554447
#2	.4934510	.1556045	.1927279	46.49134	.4727207	.2562694
#3	.4966401	.1560370	.1933150	46.70511	.4703838	.2568537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3681161	118.0042	2.281882	36.34243	.5899771	.0538426
Stddev	.0003396	1.9513	.012427	.22873	.0013731	.0006790
%RSD	.0922521	1.653575	.5445952	.6293754	.2327411	1.261134

#1	.3684809	115.7664	2.267628	36.11114	.5912524	.0530606
#2	.3678091	119.3505	2.287578	36.34764	.5885236	.0541835
#3	.3680585	118.8958	2.290440	36.56851	.5901553	.0542836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.230971	.4531686	.4471271	17.94758	.1198528	.2776518
Stddev	.116393	.0033342	.0070949	.26799	.0023382	.0004115
%RSD	1.609646	.7357596	1.586769	1.493166	1.950888	.1482208

#1	7.099539	.4497117	.4390574	17.63933	.1171587	.2771767
#2	7.321011	.4534293	.4523855	18.12529	.1213528	.2778980
#3	7.272362	.4563649	.4499384	18.07810	.1210469	.2778807

Sample Name: O1159-04MS Acquired: 1/17/2023 13:27:27 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6599339	4.181724	5.997723	F 23.38407	8.938533	.2276785
Stddev	.0015583	.015016	.100789	.00887	.022039	.0018725
%RSD	.2361291	.3590828	1.680462	.0379295	.2465664	.8224402
#1	.6616679	4.167675	5.885200	23.38922	8.941701	.2298379
#2	.6586507	4.179948	6.079722	23.37383	8.915081	.2265025
#3	.6594831	4.197548	6.028247	23.38916	8.958817	.2266952

Elem	Sr4077
Units	ppm
Avg	.2411743
Stddev	.0019590
%RSD	.8122858
#1	.2390234
#2	.2416431
#3	.2428563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.323	79371.40	6648.706	4267.452	3573.227
Stddev	3.054	759.21	13.990	39.234	3.658
%RSD	.0635741	.9565252	.2104105	.9193715	.1023842
#1	4799.800	80214.73	6636.055	4312.587	3569.997
#2	4805.211	78742.40	6663.731	4241.512	3577.200
#3	4804.958	79157.06	6646.332	4248.256	3572.483

Sample Name: O1159-04MSD Acquired: 1/17/2023 13:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6278891	1.831823	1.052562	1.422537	.5258542	64.18252
Stddev	.0013606	.004258	.002351	.007689	.0024644	1.29361
%RSD	.2166951	.2324329	.2233291	.5404971	.4686458	2.015521

#1	.6288948	1.836740	1.053508	1.415062	.5262287	62.70467
#2	.6263410	1.829349	1.049885	1.422127	.5281098	65.10957
#3	.6284316	1.829382	1.054292	1.430423	.5232239	64.73332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830955	.1558067	.1925043	44.33248	.4648078	.2557551
Stddev	.0105313	.0011360	.0001272	.83709	.0004129	.0001058
%RSD	2.179967	.7291295	.0660813	1.888199	.0888339	.0413580

#1	.4718884	.1549927	.1926091	43.39754	.4645436	.2558024
#2	.4927867	.1571046	.1925411	45.01240	.4652836	.2556339
#3	.4846116	.1553229	.1923628	44.58750	.4645961	.2558290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3682939	116.9791	2.247542	35.44549	.5884149	.0541058
Stddev	.0003434	2.0566	.043867	.60658	.0009889	.0006185
%RSD	.0932327	1.758064	1.951782	1.711300	.1680695	1.143125

#1	.3686554	114.6221	2.196942	34.74524	.5888977	.0534223
#2	.3682542	117.9073	2.270827	35.80891	.5872773	.0542682
#3	.3679721	118.4080	2.274857	35.78231	.5890697	.0546269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.140280	.4503056	.4483273	17.62789	.1228679	.2782002
Stddev	.126705	.0132700	.0011653	.28919	.0037268	.0003172
%RSD	1.774512	2.946890	.2599261	1.640515	3.033136	.1140292

#1	6.995004	.4360097	.4496380	17.29399	.1185652	.2781907
#2	7.197907	.4622299	.4479353	17.79832	.1249598	.2785221
#3	7.227929	.4526771	.4474085	17.79138	.1250787	.2778878

Sample Name: O1159-04MSD Acquired: 1/17/2023 13:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6586291	4.097799	5.949921	F 22.26829	8.933061	.2273436
Stddev	.0029183	.078751	.102158	.03570	.006993	.0036335
%RSD	.4430854	1.921788	1.716963	.1603035	.0782792	1.598236

#1	.6576915	4.009295	5.831962	22.30834	8.941031	.2232096
#2	.6562948	4.160133	6.008114	22.23983	8.927958	.2300310
#3	.6619009	4.123970	6.009685	22.25671	8.930193	.2287900

Elem	Sr4077
Units	ppm
Avg	.2386656
Stddev	.0052592
%RSD	2.203592

#1	.2326370
#2	.2423132
#3	.2410467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.758	79231.22	6668.522	4250.606	3598.911
Stddev	3.517	97.04	31.608	15.534	4.168
%RSD	.0729788	.1224773	.4739944	.3654483	.1158068

#1	4819.922	79119.18	6681.255	4233.568	3594.348
#2	4816.162	79288.58	6632.533	4263.980	3599.868
#3	4823.191	79285.91	6691.778	4254.269	3602.517

Sample Name: O1159-04A Acquired: 1/17/2023 13:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6419541	1.856575	1.048921	1.531105	.6266133	54.36259
Stddev	.0006597	.007931	.000597	.002816	.0024820	.59878
%RSD	.1027721	.4271674	.0569038	.1838948	.3961028	1.101450

#1	.6425407	1.865733	1.049608	1.532066	.6243183	55.04960
#2	.6420818	1.851973	1.048627	1.533314	.6262742	53.95162
#3	.6412398	1.852021	1.048528	1.527934	.6292475	54.08656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3732217	.1672173	.1886062	22.14428	.4354183	.2367991
Stddev	.0052541	.0017696	.0002477	.21825	.0004153	.0006980
%RSD	1.407774	1.058252	.1313353	.9855849	.0953900	.2947626

#1	.3792677	.1692468	.1888854	22.39604	.4350034	.2361302
#2	.3706346	.1664080	.1884128	22.00855	.4358341	.2367443
#3	.3697627	.1659970	.1885203	22.02825	.4354172	.2375229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783581	98.18995	1.508584	24.20143	.5491469	.0584872
Stddev	.0014046	.35955	.015594	.24227	.0007373	.0001115
%RSD	.3712228	.3661802	1.033680	1.001065	.1342623	.1905970

#1	.3799196	98.09980	1.525477	24.45376	.5490026	.0586129
#2	.3779571	97.88405	1.494740	23.97065	.5484924	.0584480
#3	.3771977	98.58600	1.505535	24.17989	.5499456	.0584006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120268	.4273494	.3925750	12.79362	.1584213	.3190706
Stddev	.017736	.0049727	.0009288	.04508	.0014675	.0002892
%RSD	.2897949	1.163608	.2365880	.3523473	.9263536	.0906340

#1	6.114322	.4317203	.3925678	12.80617	.1596041	.3193268
#2	6.106269	.4219392	.3935073	12.74359	.1567790	.3191280
#3	6.140214	.4283887	.3916498	12.83109	.1588808	.3187570

Sample Name: O1159-04A Acquired: 1/17/2023 13:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.6758346	3.011012	3.152876	F 10.29551	9.219432	.2137937
Stddev	.0024279	.033037	.029822	.01168	.006595	.0031682
%RSD	.3592407	1.097220	.9458711	.1134622	.0715289	1.481886

#1	.6765303	3.049153	3.183888	10.29883	9.226889	.2173263
#2	.6731348	2.991323	3.124406	10.28252	9.214368	.2112040
#3	.6778387	2.992559	3.150334	10.30517	9.217039	.2128510

Elem	Sr4077
Units	ppm
Avg	.2338685
Stddev	.0028661
%RSD	1.225506

#1	.2370584
#2	.2315101
#3	.2330371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.843	73082.32	6108.901	3956.431	3661.102
Stddev	11.678	146.30	74.829	5.280	7.347
%RSD	.2592812	.2001812	1.224917	.1334460	.2006795

#1	4490.462	72930.74	6022.683	3951.401	3652.931
#2	4509.085	73222.69	6147.096	3955.962	3667.163
#3	4511.981	73093.54	6156.925	3961.929	3663.214

Sample Name: O1161-01DLX10 Acquired: 1/17/2023 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0237594	-.001360	2.081037	-.006845	.0006034	9.529267	.4475676
Stddev	.0014891	.001057	.005293	.002228	.0017966	.056716	.0013947
%RSD	6.267365	77.70332	.2543558	32.55654	297.7524	.5951809	.3116088

#1	.0247481	-.001907	2.081471	-.004400	.0024504	9.468674	.4460581
#2	.0220467	-.002031	2.075540	-.008763	-.001138	9.538045	.4478366
#3	.0244833	-.000142	2.086100	-.007371	.000498	9.581084	.4488082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014115	.0007765	16.45039	.0283159	.0132485	.0784267	44.40210
Stddev	.0000660	.0000881	.13528	.0003062	.0001257	.0006283	.40178
%RSD	4.676655	11.34055	.8223240	1.081454	.9490933	.8010648	.9048634

#1	.0013661	.0008758	16.29919	.0282378	.0133869	.0790478	43.93888
#2	.0013813	.0007457	16.49204	.0286536	.0131414	.0777916	44.65598
#3	.0014873	.0007079	16.55995	.0280562	.0132170	.0784405	44.61144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384719	4.163362	.0317966	.0002169	.9628565	.0326189	.6620008
Stddev	.0055157	.040069	.0001588	.0004004	.0471553	.0033787	.0010041
%RSD	1.024316	.9624296	.4994603	184.6391	4.897443	10.35800	.1516747

#1	.5330148	4.118455	.0316460	-.000230	.9121844	.0339657	.6619204
#2	.5383566	4.195462	.0319625	.000542	.9709334	.0287746	.6610393
#3	.5440443	4.176170	.0317813	.000339	1.005452	.0351165	.6630426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379935	-.037322	.0007949	.0130435	.3597216	.5392926	.7176023
Stddev	.102552	.001536	.0002210	.0004450	.0025046	.0113642	.0012889
%RSD	4.309033	4.116869	27.79986	3.411294	.6962703	2.107246	.1796055

#1	2.279969	-.039030	.0010479	.0125307	.3580842	.5429164	.7185791
#2	2.374944	-.036053	.0006969	.0132723	.3626048	.5484029	.7180863
#3	2.484891	-.036882	.0006398	.0133276	.3584757	.5265584	.7161415

Sample Name: O1161-01DLX10 Acquired: 1/17/2023 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164507	.0186923	.0916520
Stddev	.010213	.0022735	.0009186
%RSD	.1977502	12.16288	1.002290

#1	5.168962	.0180347	.0907252
#2	5.152823	.0168201	.0916687
#3	5.171735	.0212222	.0925622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.835	64213.77	5252.364	3411.090	3776.508
Stddev	11.135	137.44	19.269	6.727	6.738
%RSD	.2922713	.2140404	.3668589	.1972241	.1784153

#1	3799.437	64216.53	5246.862	3403.840	3770.993
#2	3821.584	64074.96	5273.786	3417.132	3784.018
#3	3808.486	64349.81	5236.445	3412.298	3774.513

Sample Name: CCV02 Acquired: 1/17/2023 13:46:32 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895340	4.847876	4.804388	4.945735	4.925681	9.622448	9.735251
Stddev	.004433	.012261	.009206	.015514	.009191	.054716	.043226
%RSD	.0905460	.2529107	.1916173	.3136768	.1865931	.5686252	.4440102

#1	4.895213	4.854142	4.814114	4.953229	4.934219	9.566833	9.686342
#2	4.899835	4.855737	4.803241	4.956079	4.926871	9.624294	9.768329
#3	4.890973	4.833748	4.795810	4.927897	4.915953	9.676218	9.751083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367325	2.424222	24.18418	.9833948	2.426202	1.234589	5.096978
Stddev	.0007512	.005836	.10574	.0034386	.005758	.003855	.045215
%RSD	.3173089	.2407512	.4372073	.3496681	.2373342	.3122119	.8870979

#1	.2360823	2.430541	24.06209	.9803296	2.432809	1.238616	5.047145
#2	.2375548	2.423089	24.24388	.9827416	2.423541	1.234218	5.108407
#3	.2365605	2.419035	24.24656	.9871132	2.422255	1.230934	5.135382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444100	23.82092	2.417904	1.225534	25.08509	2.408711	2.474309
Stddev	.014864	.14498	.006953	.002770	.18013	.009892	.012495
%RSD	.6081448	.6086087	.2875615	.2260358	.7180703	.4106933	.5049810

#1	2.427958	23.67422	2.424944	1.222336	24.90711	2.397850	2.460422
#2	2.447120	23.96410	2.417727	1.227170	25.08087	2.417206	2.484640
#3	2.457222	23.82444	2.411041	1.227096	25.26729	2.411075	2.477867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65736	4.699341	4.852441	4.850953	4.805677	4.978066	4.776469
Stddev	.21648	.015159	.010748	.008555	.019224	.063839	.016338
%RSD	.8437379	.3225878	.2214870	.1763515	.4000311	1.282409	.3420420

#1	25.42934	4.684570	4.863567	4.859593	4.783494	4.906299	4.788904
#2	25.68265	4.714861	4.851638	4.850779	4.817479	5.028530	4.782537
#3	25.86008	4.698593	4.842117	4.842486	4.816058	4.999370	4.757966

Sample Name: CCV02 Acquired: 1/17/2023 13:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19964 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917720	4.757514	4.883028
Stddev	.014124	.029130	.039069
%RSD	.2872143	.6123032	.8001069

#1	4.933829	4.725389	4.838782
#2	4.907457	4.782213	4.912775
#3	4.911874	4.764939	4.897528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.606	60129.00	5313.058	3243.318	3576.150
Stddev	23.516	91.16	19.728	8.743	21.501
%RSD	.6356357	.1516042	.3713045	.2695554	.6012440

#1	3676.753	60075.92	5300.618	3245.661	3554.472
#2	3698.331	60076.82	5302.752	3233.643	3576.505
#3	3723.733	60234.26	5335.804	3250.650	3597.471

Sample Name: CCB02 Acquired: 1/17/2023 13:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010037	.0029714	-.000405	-.001952	.0004893	.0026348	-.005355
Stddev	.0006543	.0016198	.000798	.003038	.0017901	.0047271	.000931
%RSD	65.19356	54.51513	197.0125	155.6553	365.8781	179.4072	17.39055

#1	.0007142	.0025051	-.001179	.000868	-.001217	-.000678	-.006427
#2	.0017528	.0047732	-.000450	-.001555	.002353	.000534	-.004893
#3	.0005441	.0016357	.000414	-.005169	.000332	.008048	-.004745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0000157	.0057155	-.000077	.0000901	.0001881	-.002111
Stddev	.0000312	.0000226	.0143565	.000229	.0000935	.0003745	.005813
%RSD	107.1541	144.4589	251.1834	297.2983	103.7397	199.0894	275.4338

#1	.0000644	.0000326	.0139729	-.000326	.0001686	.0003491	-.008698
#2	.0000176	.0000245	-.010862	.000123	-.000013	-.000240	.002299
#3	.0000053	-.000010	.014036	-.000028	.000115	.000455	.000067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0005644	-.000072	.0000073	.1152901	-.002458	-.001403
Stddev	.001080	.0142477	.000181	.0000491	.0098263	.001604	.000073
%RSD	2799.635	2524.290	252.4148	671.2373	8.523141	65.23897	5.168378

#1	-.000667	.0161018	-.000272	-.000045	.1109887	-.004246	-.001422
#2	.001208	-.011888	-.000022	.000053	.1083479	-.001145	-.001322
#3	-.000657	-.002520	.000079	.000013	.1265336	-.001984	-.001463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297576	.0098570	.0055803	.0007552	-.000049	.0233238	.0003145
Stddev	.0666037	.0003383	.0019724	.0008405	.000739	.0104524	.0026100
%RSD	28.98867	3.432376	35.34625	111.2973	1504.497	44.81450	829.9677

#1	.1550531	.0096213	.0076496	.0016762	.000606	.0202874	.0029691
#2	.2512834	.0102446	.0053696	.0005601	.000096	.0349582	.0002229
#3	.2829363	.0097050	.0037217	.0000294	-.000850	.0147256	-.002249

Sample Name: CCB02 Acquired: 1/17/2023 13:50:20 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19964 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001409	.0026250	-.000003
Stddev	.002015	.0015154	.000066
%RSD	142.9822	57.72956	2298.752

#1	-.003694	.0043369	.000064
#2	.000115	.0014552	-.000005
#3	-.000649	.0020830	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.700	61837.85	5296.074	3314.625	3878.701
Stddev	5.098	106.78	29.119	3.063	6.485
%RSD	.1346778	.1726755	.5498215	.0924126	.1671912

#1	3783.180	61735.66	5262.607	3311.117	3871.677
#2	3782.352	61829.19	5315.617	3316.768	3879.963
#3	3791.568	61948.69	5309.998	3315.990	3884.461

Sample Name: O1159-05 Acquired: 1/17/2023 13:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0009635	.0010092	.0016271	-.001059	.0009558	.1617853	.0529075
Stddev	.0010449	.0002524	.0012269	.001497	.0002271	.0073954	.0002618
%RSD	108.4562	25.00513	75.40432	141.3704	23.75832	4.571149	.4948707

#1	.0020647	.0007324	.0002616	-.001174	.0007794	.1662829	.0527221
#2	-.000014	.0010690	.0026367	.000492	.0008761	.1532499	.0527933
#3	.000840	.0012264	.0019832	-.002495	.0012121	.1658232	.0532070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0000831	3.670304	.0171665	.0004143	.0037524	.1550325
Stddev	.0000610	.0000948	.018364	.0001316	.0000665	.0003213	.0040164
%RSD	35.98686	114.1166	.5003414	.7667281	16.05078	8.561419	2.590690

#1	.0002367	.0000410	3.653732	.0171207	.0003375	.0035869	.1596559
#2	.0001172	.0001917	3.667133	.0170639	.0004535	.0035476	.1524057
#3	.0001550	.0000166	3.690047	.0173149	.0004518	.0041227	.1530358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268959	.8716385	.0073866	.0001663	324.0838	.0028511	.0400666
Stddev	.0002231	.0045026	.0003521	.0003861	4.4803	.0017928	.0006061
%RSD	.8294726	.5165704	4.766401	232.0897	1.382440	62.87862	1.512599

#1	.0270868	.8745987	.0075258	.0006078	319.9579	.0049195	.0397569
#2	.0269503	.8664568	.0069862	-.000108	323.4440	.0018901	.0396779
#3	.0266507	.8738599	.0076477	-.000001	328.8496	.0017437	.0407649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823876	.0127334	.0091965	.0004616	.0042454	.5405016	.0224822
Stddev	.0200666	.0004681	.0002105	.0002804	.0010065	.0075789	.0005738
%RSD	2.940641	3.676348	2.288850	60.75013	23.70775	1.402196	2.552477

#1	.6605429	.0131527	.0094290	.0007769	.0042647	.5477286	.0228298
#2	.6866187	.0128191	.0091416	.0003677	.0032293	.5326141	.0227970
#3	.7000013	.0122283	.0090189	.0002402	.0052420	.5411621	.0218199

Sample Name: O1159-05 Acquired: 1/17/2023 13:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1361055	.0025191	.0251898
Stddev	.0010936	.0009417	.0001382
%RSD	.8035119	37.38463	.5486559

#1	.1358660	.0015185	.0250330
#2	.1351514	.0033881	.0252425
#3	.1372990	.0026506	.0252938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.957	63338.80	5501.599	3420.816	3655.304
Stddev	27.714	25.57	22.738	7.106	19.200
%RSD	.7236134	.0403777	.4133044	.2077312	.5252739

#1	3839.045	63332.51	5476.133	3414.036	3660.667
#2	3851.986	63366.93	5508.798	3428.208	3671.253
#3	3798.840	63316.95	5519.866	3420.203	3633.992

Sample Name: O1159-05DUP Acquired: 1/17/2023 14:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0017662	.0021086	.0010584	-.004509	-.000075	.1535453	.0523507
Stddev	.0009297	.0002647	.0007263	.002146	.001277	.0122071	.0023759
%RSD	52.63808	12.55463	68.62267	47.59888	1694.799	7.950140	4.538412

#1	.0028385	.0022963	.0014429	-.004273	.001315	.1626933	.0548600
#2	.0011873	.0018058	.0002207	-.006763	-.001196	.1582583	.0520564
#3	.0012727	.0022238	.0015117	-.002490	-.000345	.1396843	.0501356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0001015	3.755510	.0147681	.0002246	.0037694	.1525099
Stddev	.0000505	.0000624	.021983	.0002201	.0001015	.0003809	.0024806
%RSD	34.40947	61.51228	.5853574	1.490336	45.18431	10.10440	1.626519

#1	.0000929	.0001574	3.780298	.0145272	.0001957	.0040751	.1537757
#2	.0001542	.0001130	3.738378	.0148184	.0001407	.0033427	.1496518
#3	.0001931	.0000341	3.747856	.0149586	.0003374	.0038905	.1541022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274743	.8755063	.0062599	.0001841	335.3005	-.000300	.0378095
Stddev	.0003615	.0142435	.0002368	.0002866	.6562	.003579	.0001959
%RSD	1.315662	1.626882	3.782265	155.6898	.1957121	1191.787	.5180293

#1	.0275069	.8916557	.0059897	.0005088	334.6817	.000833	.0379449
#2	.0270976	.8701283	.0063593	.0000768	335.2310	-.004308	.0378986
#3	.0278183	.8647348	.0064309	-.000033	335.9886	.002574	.0375849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6837907	.0116145	.0091722	-.000202	.0042525	.5661434	.0229413
Stddev	.0439583	.0006293	.0001042	.000654	.0022759	.0108785	.0020088
%RSD	6.428614	5.418214	1.135877	324.2665	53.51906	1.921516	8.756228

#1	.6352286	.0120461	.0092065	.000286	.0063903	.5706592	.0250461
#2	.7208633	.0119050	.0090552	.000054	.0018599	.5740368	.0210447
#3	.6952803	.0108925	.0092550	-.000945	.0045075	.5537342	.0227332

Sample Name: O1159-05DUP Acquired: 1/17/2023 14:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1371673	.0011573	.0254725
Stddev	.0013404	.0003573	.0001784
%RSD	.9771996	30.87005	.7003167

#1	.1384291	.0008210	.0256110
#2	.1357602	.0015324	.0255354
#3	.1373127	.0011186	.0252712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.831	63557.23	5598.277	3392.189	3697.825
Stddev	26.980	158.22	48.772	10.772	24.918
%RSD	.6980999	.2489378	.8711912	.3175524	.6738648

#1	3847.027	63375.16	5543.191	3388.162	3682.892
#2	3895.874	63635.28	5615.676	3384.011	3726.591
#3	3851.593	63661.26	5635.963	3404.394	3683.993

Sample Name: O1159-05LX5 Acquired: 1/17/2023 14:04:58 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0026088	.0018878	.0004716	-.004404	-.001151	.0276725	.0043983
Stddev	.0013388	.0003791	.0018051	.002386	.001671	.0083883	.0005901
%RSD	51.31954	20.08031	382.7577	54.18446	145.2510	30.31263	13.41556

#1	.0013517	.0014506	.0008457	-.005484	-.003054	.0284550	.0037959
#2	.0024582	.0021250	.0020603	-.001668	.000078	.0189204	.0049752
#3	.0040167	.0020878	-.001491	-.006058	-.000476	.0356421	.0044239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0000623	.7297725	.0028984	.0000423	.0004531	.0257105
Stddev	.0000469	.0000920	.0065896	.0000488	.0002077	.0003374	.0021650
%RSD	133.9073	147.5771	.9029723	1.683329	490.6807	74.45420	8.420547

#1	.0000881	.0001181	.7286479	.0028773	.0002441	.0001261	.0254630
#2	.0000177	.0001128	.7238175	.0028638	-.000171	.0008000	.0279886
#3	-.000001	-.000044	.7368521	.0029542	.000054	.0004333	.0236800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053573	.1525292	.0015439	.0005516	63.89461	.0000031	.0053518
Stddev	.0003874	.0058110	.0001563	.0001639	.14520	.0033380	.0004623
%RSD	7.232105	3.809753	10.12484	29.71485	.2272444	105843.0	8.638821

#1	.0057018	.1580670	.0017121	.0003634	63.72771	.0032584	.0051446
#2	.0049379	.1464789	.0014031	.0006629	63.96429	-.003412	.0058815
#3	.0054322	.1530417	.0015164	.0006284	63.99183	.000163	.0050294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567575	.0022724	.0010630	.0008245	.0003818	.1167295	.0061176
Stddev	.0299543	.0003770	.0002791	.0005884	.0005718	.0248631	.0005289
%RSD	11.66638	16.58966	26.25176	71.36517	149.7802	21.29971	8.646067

#1	.2454387	.0022749	.0012490	.0014970	.0002114	.1258053	.0055440
#2	.2341120	.0018941	.0007421	.0005720	-.000086	.0886036	.0062226
#3	.2907219	.0026481	.0011979	.0004045	.001019	.1357797	.0065861

Sample Name: O1159-05LX5 Acquired: 1/17/2023 14:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216241	.0020009	.0050395
Stddev	.0018550	.0006503	.0001008
%RSD	8.578499	32.50337	2.000395

#1	.0234392	.0021206	.0050154
#2	.0197316	.0012989	.0049530
#3	.0217016	.0025830	.0051502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.563	64992.66	5558.498	3454.202	3870.234
Stddev	10.637	230.50	6.467	11.699	16.394
%RSD	.2734104	.3546492	.1163415	.3386889	.4235849

#1	3879.103	64750.46	5556.847	3441.384	3854.657
#2	3892.468	65018.18	5553.016	3456.919	3868.706
#3	3900.120	65209.33	5565.630	3464.304	3887.338

Sample Name: O1159-05MS Acquired: 1/17/2023 14:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.7941316	1.913379	.9813690	1.961521	.8117152	2.078655	.2489291
Stddev	.0028866	.004343	.0035415	.006082	.0019131	.017171	.0011348
%RSD	.3634953	.2269564	.3608726	.3100555	.2356845	.8260696	.4558575

#1	.7917883	1.918355	.9830666	1.966622	.8101550	2.058979	.2476972
#2	.7932503	1.910358	.9772983	1.963152	.8111408	2.086368	.2491584
#3	.7973561	1.911423	.9837421	1.954790	.8138496	2.090616	.2499317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849134	.2013287	4.811797	.4038760	.2002694	.2998856	3.315793
Stddev	.0001291	.0004449	.022744	.0006337	.0003852	.0008076	.006158
%RSD	.0697948	.2210036	.4726672	.1569034	.1923270	.2693032	.1857065

#1	.1847647	.2017465	4.787546	.4034901	.2006018	.3004073	3.312418
#2	.1849786	.2008608	4.832651	.4046073	.1998473	.3002941	3.322900
#3	.1849967	.2013787	4.815195	.4035305	.2003592	.2989553	3.312060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244294	2.802636	.5024987	.0729282	345.9325	.2973424	.2401326
Stddev	.0017457	.042796	.0007252	.0001808	1.2257	.0038938	.0011646
%RSD	.7778623	1.526984	.1443279	.2478525	.3543284	1.309529	.4850040

#1	.2224272	2.761179	.5033310	.0729684	345.0040	.2981853	.2390495
#2	.2256327	2.800074	.5020022	.0727308	345.4717	.2930962	.2399837
#3	.2252285	2.846655	.5021629	.0730855	347.3219	.3007457	.2413645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40573	.2831978	.4345520	.7295441	.2087701	1.616966	5.815652
Stddev	.06566	.0019787	.0011257	.0017992	.0005160	.011297	.010501
%RSD	.5757158	.6986888	.2590449	.2466215	.2471861	.6986536	.1805686

#1	11.33651	.2837731	.4356758	.7285432	.2088303	1.606874	5.815372
#2	11.41354	.2848250	.4334245	.7284679	.2092534	1.629170	5.805294
#3	11.46714	.2809952	.4345559	.7316212	.2082266	1.614853	5.826291

Sample Name: O1159-05MS Acquired: 1/17/2023 14:08:57 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1456938	.1963042	.2229697
Stddev	.0027838	.0031232	.0008128
%RSD	1.910690	1.591015	.3645284

#1	.1446120	.1962612	.2220316
#2	.1436133	.1994488	.2234634
#3	.1488560	.1932028	.2234141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.648	64553.49	5727.047	3446.235	3697.773
Stddev	7.673	266.62	17.309	14.618	9.631
%RSD	.1973144	.4130293	.3022262	.4241628	.2604548

#1	3882.099	64268.68	5713.797	3430.016	3689.372
#2	3897.090	64594.65	5720.714	3450.299	3708.284
#3	3886.755	64797.14	5746.631	3458.391	3695.662

Sample Name: O1159-05MSD Acquired: 1/17/2023 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.7980264	1.916805	.9866065	1.966918	.8142480	2.080286	.2493054
Stddev	.0044670	.010120	.0065393	.011403	.0064340	.010967	.0023410
%RSD	.5597606	.5279808	.6628066	.5797618	.7901728	.5271847	.9389971

#1	.8007633	1.916611	.9890488	1.972804	.8199469	2.073242	.2466740
#2	.7928715	1.906783	.9791975	1.953774	.8072709	2.092922	.2511568
#3	.8004442	1.927021	.9915731	1.974176	.8155263	2.074693	.2500854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827226	.2010655	4.823711	.4059856	.1992188	.2998960	3.389527
Stddev	.0010702	.0009797	.032856	.0003721	.0012461	.0011237	.021897
%RSD	.5856926	.4872514	.6811457	.0916540	.6255140	.3746886	.6460064

#1	.1839535	.2014113	4.790682	.4056664	.1997413	.3004821	3.370336
#2	.1822012	.1999598	4.856393	.4058961	.1977965	.2986005	3.384865
#3	.1820130	.2018253	4.824057	.4063943	.2001186	.3006055	3.413379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258024	2.757588	.5016455	.0737492	354.1718	.2952716	.2400865
Stddev	.0002302	.055416	.0028305	.0000693	3.0383	.0019944	.0010901
%RSD	.1019609	2.009600	.5642446	.0939899	.8578526	.6754501	.4540246

#1	.2256879	2.798251	.5028516	.0736900	350.8324	.2944866	.2388278
#2	.2256520	2.780045	.4984117	.0738255	356.7728	.2975391	.2407149
#3	.2260675	2.694468	.5036731	.0737323	354.9103	.2937891	.2407168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78657	.2808291	.4346612	.7297051	.2109140	1.664604	5.857736
Stddev	.08436	.0017181	.0024253	.0050108	.0012156	.024420	.039040
%RSD	.7157520	.6117880	.5579712	.6866842	.5763569	1.467008	.6664734

#1	11.69906	.2826848	.4347829	.7316142	.2095215	1.642907	5.859419
#2	11.86739	.2792938	.4321774	.7240205	.2117634	1.659857	5.817881
#3	11.79326	.2805087	.4370234	.7334808	.2114571	1.691049	5.895907

Sample Name: O1159-05MSD Acquired: 1/17/2023 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1478196	.1959607	.2251751
Stddev	.0015711	.0036892	.0006145
%RSD	1.062856	1.882598	.2728935

#1	.1469964	.1917117	.2245430
#2	.1468312	.1978214	.2257703
#3	.1496313	.1983489	.2252122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.620	64208.00	5851.026	3436.379	3686.800
Stddev	15.928	169.06	31.472	4.486	16.014
%RSD	.4102339	.2633025	.5378951	.1305589	.4343521

#1	3878.466	64275.71	5822.835	3433.744	3682.455
#2	3900.213	64015.58	5845.261	3433.832	3704.538
#3	3869.181	64332.71	5884.983	3441.559	3673.407

Sample Name: O1159-05A Acquired: 1/17/2023 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.7196103	1.743358	.8913927	1.774539	.7061539	2.234556	.2282223
Stddev	.0046106	.001413	.0010062	.005189	.0017835	.011236	.0028494
%RSD	.6407081	.0810709	.1128792	.2924145	.2525602	.5028493	1.248504

#1	.7145339	1.742601	.8906388	1.776037	.7082116	2.234537	.2289673
#2	.7207592	1.742484	.8925352	1.768766	.7050525	2.223329	.2250745
#3	.7235378	1.744989	.8910039	1.778814	.7051977	2.245802	.2306252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727999	.1814835	4.506721	.3797767	.1811595	.2718350	2.961709
Stddev	.0005061	.0002959	.023921	.0003606	.0002277	.0002106	.014849
%RSD	.2928623	.1630620	.5307951	.0949423	.1256789	.0774654	.5013706

#1	.1733842	.1813558	4.494387	.3794663	.1813087	.2716630	2.946639
#2	.1725042	.1818219	4.491483	.3796917	.1812724	.2720698	2.976327
#3	.1725113	.1812729	4.534292	.3801722	.1808975	.2717721	2.962162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079918	2.592191	.4543097	.0673467	323.2090	.2735455	.2380461
Stddev	.0019655	.028328	.0009278	.0002520	1.7061	.0020462	.0006005
%RSD	.9449872	1.092807	.2042264	.3741904	.5278519	.7480098	.2522488

#1	.2081970	2.585177	.4539451	.0673178	325.1417	.2719172	.2385859
#2	.2098467	2.568030	.4553645	.0671104	321.9121	.2758423	.2373993
#3	.2059318	2.623367	.4536196	.0676119	322.5734	.2728770	.2381530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24785	.2621057	.3713854	.6319097	.1845860	1.440519	5.318434
Stddev	.06838	.0006842	.0004064	.0008806	.0010919	.019821	.003992
%RSD	.6672151	.2610306	.1094420	.1393486	.5915265	1.375962	.0750665

#1	10.17123	.2628880	.3713004	.6311094	.1843467	1.447712	5.320189
#2	10.26970	.2616193	.3718276	.6317667	.1836336	1.418106	5.313864
#3	10.30264	.2618098	.3710281	.6328530	.1857777	1.455739	5.321247

Sample Name: O1159-05A Acquired: 1/17/2023 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1272349	.1809878	.2053739
Stddev	.0014349	.0006538	.0005811
%RSD	1.127721	.3612430	.2829256

#1	.1268613	.1809223	.2051400
#2	.1260238	.1816718	.2060355
#3	.1288196	.1803691	.2049464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.139	64082.72	5630.681	3440.753	3741.519
Stddev	2.762	87.37	28.465	11.359	3.370
%RSD	.0704990	.1363465	.5055405	.3301423	.0900777

#1	3915.868	63986.23	5598.630	3428.073	3743.855
#2	3921.214	64156.50	5640.392	3450.000	3737.655
#3	3917.334	64105.43	5653.019	3444.187	3743.046

Sample Name: LR CHECK 1 Acquired: 1/17/2023 15:55:01 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0405853	-.090320	-.008981	-.157168	-.012552	2061.713	.0122265
Stddev	.0037718	.005745	.005467	.003843	.009022	15.024	.0003531
%RSD	9.293560	6.360348	60.86797	2.445292	71.87809	.7287069	2.887776

#1	.0447545	-.089077	-.011494	-.158785	-.022568	2049.233	.0118475
#2	.0374099	-.096585	-.002710	-.159938	-.010027	2078.389	.0122858
#3	.0395916	-.085299	-.012740	-.152780	-.005061	2057.518	.0125461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104850	.0181982	1963.888	.0300369	.0176688	-.080059	972.0605
Stddev	.0000738	.0001852	15.585	.0003673	.0007138	.002394	4.5156
%RSD	.7036043	1.017435	.7936008	1.222895	4.040118	2.990023	.4645377

#1	.0105253	.0182214	1946.902	.0302864	.0180167	-.077634	966.8567
#2	.0105299	.0183706	1967.232	.0302092	.0181420	-.082420	974.9463
#3	.0103999	.0180025	1977.530	.0296151	.0168477	-.080125	974.3786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003299	1931.840	.0217328	-.014539	1796.172	.0127628	.0576867
Stddev	.000435	4.684	.0006969	.000906	5.949	.0015296	.0019063
%RSD	13.18950	.2424612	3.206781	6.233594	.3312127	11.98456	3.304602

#1	-.002867	1927.675	.0211596	-.015540	1794.699	.0109973	.0597511
#2	-.003737	1936.911	.0215303	-.013774	1802.720	.0136039	.0573164
#3	-.003294	1930.936	.0225085	-.014302	1791.098	.0136873	.0559928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.514	^ *****	.0012921	.0087632	-.027728	-.041200	.0847486
Stddev	5.576	-----	.0001091	.0039622	.004098	.005671	.0025786
%RSD	.5379293	-----	8.443280	45.21481	14.77940	13.76379	3.042682

#1	1041.335	^ -----	.0013179	.0124216	-.031872	-.042510	.0830922
#2	1037.798	^ -----	.0013859	.0093132	-.027635	-.046101	.0877196
#3	1030.408	^ -----	.0011724	.0045546	-.023677	-.034989	.0834340

Sample Name: LR CHECK 1 Acquired: 1/17/2023 15:55:01 Type: Unk
 Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.065274	.1230936	.0355021
Stddev	.005126	.0006892	.0001396
%RSD	7.853303	.5598560	.3932004

#1	-.060075	.1228028	.0353414
#2	-.070325	.1225975	.0355938
#3	-.065422	.1238804	.0355711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.412	48576.07	5015.632	2679.893	2489.137
Stddev	13.386	78.55	12.639	3.369	10.540
%RSD	.4341141	.1617087	.2519970	.1257313	.4234234

#1	3098.380	48661.51	5012.627	2676.042	2501.096
#2	3079.266	48506.98	5004.765	2681.333	2485.112
#3	3072.590	48559.74	5029.502	2682.302	2481.203

Sample Name: LR CHECK 2 Acquired: 1/17/2023 15:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0033591	-.010382	230.0651	-.087477	.0230132	-.116948
Stddev	.0015908	.001316	.3001	.003340	.0008580	.021212
%RSD	47.35948	12.67695	.1304447	3.817722	3.728488	18.13778

#1	.0015226	-.010187	230.3495	-.089660	.0238686	-.092543
#2	.0043120	-.009174	229.7514	-.089139	.0230184	-.127351
#3	.0042426	-.011785	230.0944	-.083633	.0221526	-.130950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.35862	.0004745	.0005563	.4170718	-.009024	.0200552
Stddev	.63132	.0000329	.0001448	.0067678	.000453	.0002060
%RSD	.7310406	6.939321	26.03740	1.622707	5.019278	1.027071

#1	85.70830	.0004591	.0006905	.4115374	-.009068	.0199295
#2	86.39852	.0005123	.0005756	.4246172	-.008551	.0199433
#3	86.96904	.0004520	.0004027	.4150607	-.009454	.0202929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.4021	.2049054	41.76235	.1056309	F 43.77562	.0065839
Stddev	.8734	.0301761	.41559	.0346307	.10099	.0007406
%RSD	.3544625	14.72682	.9951288	32.78462	.2307076	11.24810

#1	246.3209	.2369048	41.28625	.0798459	43.88441	.0063772
#2	247.3133	.2008483	41.94829	.0920539	43.68485	.0074058
#3	245.5721	.1769632	42.05250	.1449930	43.75761	.0059686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6968256	-.008603	32.70134	.8757806	.0003354	-.001801
Stddev	.0474538	.002237	1.48856	.0201764	.0002780	.000059
%RSD	6.810000	26.00128	4.551995	2.303818	82.88121	3.301806

#1	.6640688	-.010736	31.95770	.8660480	.0005471	-.001860
#2	.7512449	-.006275	34.41520	.8989784	.0004384	-.001803
#3	.6751630	-.008797	31.73112	.8623154	.0000206	-.001741

Sample Name: LR CHECK 2 Acquired: 1/17/2023 15:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0019655	-.007181	.0147133	.2897767	.0488963	.0029314
Stddev	.0001880	.000389	.0100441	.0053600	.0029278	.0013570
%RSD	9.566287	5.415616	68.26554	1.849713	5.987855	46.29395

#1	.0017737	-.007033	.0120552	.2956024	.0456192	.0013647
#2	.0021495	-.007622	.0258192	.2886736	.0512545	.0037436
#3	.0019734	-.006887	.0062656	.2850540	.0498152	.0036857

Elem	Sr4077
Units	ppm
Avg	.0036047
Stddev	.0000721
%RSD	1.999419

#1	.0036868
#2	.0035749
#3	.0035523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.169	64022.70	5551.217	3331.382	3923.721
Stddev	15.513	2973.34	21.652	150.790	12.833
%RSD	.4103893	4.644197	.3900492	4.526352	.3270594

#1	3762.952	65496.46	5575.105	3407.676	3909.111
#2	3784.492	60600.34	5545.664	3157.691	3928.884
#3	3793.062	65971.28	5532.881	3428.778	3933.169

Sample Name: O1129-02 Acquired: 1/17/2023 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0016744	.0003682	.0000194	-.001551	.0005128	.0126922	.0214238
Stddev	.0013101	.0006582	.0008866	.001594	.0011336	.0115525	.0021409
%RSD	78.24121	178.7595	4567.311	102.7309	221.0571	91.02028	9.993194

#1	.0020335	.0007018	.0010024	-.001297	.0014691	-.000327	.0233178
#2	.0002222	.0007929	-.000720	-.003256	.0008087	.016684	.0218526
#3	.0027674	-.000390	-.000224	-.000100	-.000739	.021719	.0191009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0000127	.0287097	.0004831	.0001417	.0010467	1.474919
Stddev	.0000468	.0000533	.0015657	.0003124	.0001173	.0001784	.020274
%RSD	77.35855	418.1041	5.453383	64.67007	82.81966	17.04565	1.374610

#1	.0000815	.0000258	.0303999	.0004919	.0000099	.0012240	1.452039
#2	.0000930	.0000582	.0273091	.0001664	.0001803	.0008672	1.490653
#3	.0000069	-.000046	.0284201	.0007910	.0002348	.0010490	1.482065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171134	.0003170	.0003013	.0002696	267.7845	-.001462	.0175378
Stddev	.0002345	.0337645	.0000817	.0003329	1.7831	.001169	.0002389
%RSD	1.370171	10651.99	27.10306	123.5109	.6658847	79.93684	1.362283

#1	.0173732	-.035470	.0003006	-.000110	265.9441	-.000521	.0177141
#2	.0170497	.004812	.0003833	.000408	269.5042	-.001095	.0172659
#3	.0169174	.031609	.0002200	.000511	267.9052	-.002770	.0176334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226074	.0021018	-.000586	.0000435	-.000313	.0175913	.0011263
Stddev	.0492620	.0004904	.000092	.0004360	.001801	.0095127	.0008316
%RSD	15.26997	23.33121	15.74089	1001.705	576.3551	54.07629	73.83102

#1	.2695292	.0015377	-.000654	.0000070	-.001774	.0138779	.0004643
#2	.3668602	.0023418	-.000481	.0004966	-.000863	.0284007	.0020596
#3	.3314330	.0024260	-.000623	-.000373	.001700	.0104954	.0008550

Sample Name: O1129-02 Acquired: 1/17/2023 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1694) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0717499	.0008885	.0005439
Stddev	.0015002	.0023007	.0000608
%RSD	2.090847	258.9506	11.17986

#1	.0700737	.0010362	.0006064
#2	.0722095	-.001483	.0004849
#3	.0729665	.003112	.0005403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.607	62010.14	5375.452	3395.296	3668.221
Stddev	19.815	100.64	40.615	11.906	17.130
%RSD	.5186377	.1622892	.7555560	.3506692	.4669941

#1	3798.527	62126.02	5337.163	3391.002	3650.189
#2	3836.842	61944.76	5371.145	3386.132	3684.278
#3	3826.453	61959.62	5418.049	3408.754	3670.196

Sample Name: CCV03 Acquired: 1/17/2023 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	4.696685	4.686739	4.578818	4.752373	4.799059	9.402611
Stddev	.015150	.007275	.012019	.017422	.008387	.027821
%RSD	.3225576	.1552317	.2624940	.3666038	.1747560	.2958812

#1	4.702660	4.678996	4.566441	4.754621	4.798082	9.382890
#2	4.679459	4.687789	4.579568	4.733936	4.791204	9.390510
#3	4.707936	4.693432	4.590444	4.768562	4.807891	9.434433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.034281	.2307272	2.369049	23.25428	.9442019	2.412208
Stddev	.019978	.0008938	.006268	.05355	.0032551	.006028
%RSD	.2211374	.3874029	.2645955	.2302904	.3447467	.2498943

#1	9.052217	.2312781	2.363430	23.22132	.9410354	2.406876
#2	9.012749	.2296959	2.367907	23.22545	.9440315	2.411000
#3	9.037878	.2312076	2.375810	23.31607	.9475389	2.418749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227785	4.721160	2.373273	23.12216	2.350475	1.146018
Stddev	.002899	.043989	.006044	.12690	.004224	.005036
%RSD	.2360837	.9317432	.2546723	.5488281	.1797226	.4394321

#1	1.227498	4.682223	2.366325	23.07129	2.346069	1.140211
#2	1.225041	4.768877	2.376172	23.02859	2.350865	1.149194
#3	1.230817	4.712380	2.377321	23.26660	2.354491	1.148648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30250	2.299000	2.348972	24.03647	4.515772	4.778824
Stddev	.17640	.007468	.005968	.30536	.016733	.011859
%RSD	.7569969	.3248516	.2540511	1.270419	.3705536	.2481566

#1	23.10820	2.293339	2.342528	23.70950	4.526515	4.774718
#2	23.45259	2.307465	2.350081	24.31426	4.496492	4.769564
#3	23.34671	2.296198	2.354307	24.08563	4.524309	4.792190

Sample Name: CCV03 Acquired: 1/17/2023 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	4.743125	F 4.470201	4.642395	4.652497	4.780146	4.604658
Stddev	.009089	.013152	.042479	.013894	.005692	.003300
%RSD	.1916191	.2942109	.9150253	.2986280	.1190812	.0716604

#1	4.734984	4.474364	4.601008	4.642994	4.774667	4.604302
#2	4.741461	4.455472	4.685888	4.646054	4.779740	4.601550
#3	4.752931	4.480769	4.640290	4.668442	4.786030	4.608121

Elem	Sr4077
Units	ppm
Avg	4.652942
Stddev	.043252
%RSD	.9295679

#1	4.650925
#2	4.697167
#3	4.610733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.417	63396.25	5420.259	3413.712	3692.551
Stddev	9.626	102.67	36.384	7.235	11.066
%RSD	.2536104	.1619535	.6712579	.2119355	.2996919

#1	3801.199	63510.92	5384.476	3413.871	3703.609
#2	3800.747	63364.99	5457.216	3406.399	3692.568
#3	3784.305	63312.85	5419.086	3420.867	3681.476

Sample Name: CCB03 Acquired: 1/17/2023 16:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1694) 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	.0002551	.0029761	.0004324	-.000825	.0010578	.0051636	-.004362
Stddev	.0012390	.0011224	.0012002	.001113	.0009937	.0092549	.000715
%RSD	485.7337	37.71510	277.5810	134.8681	93.94066	179.2334	16.38377

#1	-.000380	.0038968	.0002754	-.000712	.0020682	-.004691	-.003599
#2	-.000537	.0017257	.0017033	-.001990	.0000817	.013672	-.004472
#3	.001683	.0033058	-.000682	.000227	.0010235	.006510	-.005016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0000003	.0039955	-.000077	-.000099	.0007865	-.003182
Stddev	.0000489	.0000373	.0083395	.000345	.000036	.0002847	.005120
%RSD	147.6559	11217.01	208.7213	447.0229	36.06877	36.20443	160.9130

#1	.0000865	.0000008	-.001274	.000313	-.000058	.0010761	.002648
#2	-.000010	.0000374	.013610	-.000201	-.000117	.0007764	-.005245
#3	.000023	-.000037	-.000350	-.000343	-.000122	.0005069	-.006950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000561	-.037951	.0001442	.0003399	.1117386	-.000812	-.001555
Stddev	.000080	.014152	.0003861	.0001312	.0128387	.002778	.000228
%RSD	14.25135	37.29087	267.8142	38.60294	11.48994	342.1942	14.63278

#1	-.000594	-.053680	.0000886	.0004258	.1014917	-.000535	-.001490
#2	-.000470	-.033927	.0005551	.0001889	.1261402	-.003717	-.001367
#3	-.000620	-.026247	-.000211	.0004051	.1075841	.001817	-.001808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065732	.0071684	.0066056	.0010684	.0004431	.0123068	.0014927
Stddev	.0560233	.0002059	.0022524	.0003301	.0006235	.0204100	.0001624
%RSD	27.12029	2.871911	34.09759	30.89475	140.7187	165.8428	10.88314

#1	.1555170	.0069456	.0090355	.0010341	.0008331	.0351679	.0016784
#2	.1976986	.0073516	.0061937	.0014143	-.000276	.0058357	.0014226
#3	.2665042	.0072081	.0045877	.0007568	.000772	-.004083	.0013770

Sample Name: CCB03 Acquired: 1/17/2023 16:16:15 Type: Unk
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Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005280	-.000016	.0001277
Stddev	.002091	.004139	.0000723
%RSD	39.60721	25531.69	56.59703

#1	-.007493	-.004353	.0000612
#2	-.003336	.000411	.0002046
#3	-.005012	.003893	.0001173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.743	63564.83	5349.895	3463.959	3957.263
Stddev	2.289	159.53	7.724	6.044	2.697
%RSD	.0593047	.2509692	.1443835	.1744712	.0681548

#1	3857.129	63582.10	5344.234	3464.985	3954.949
#2	3861.388	63397.37	5346.756	3469.424	3956.615
#3	3860.712	63715.03	5358.694	3457.468	3960.225