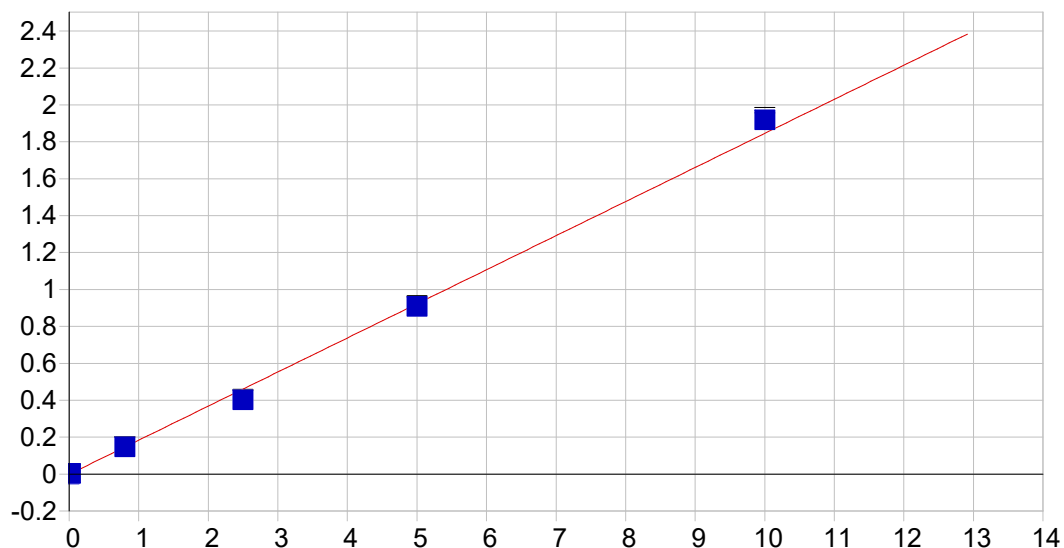


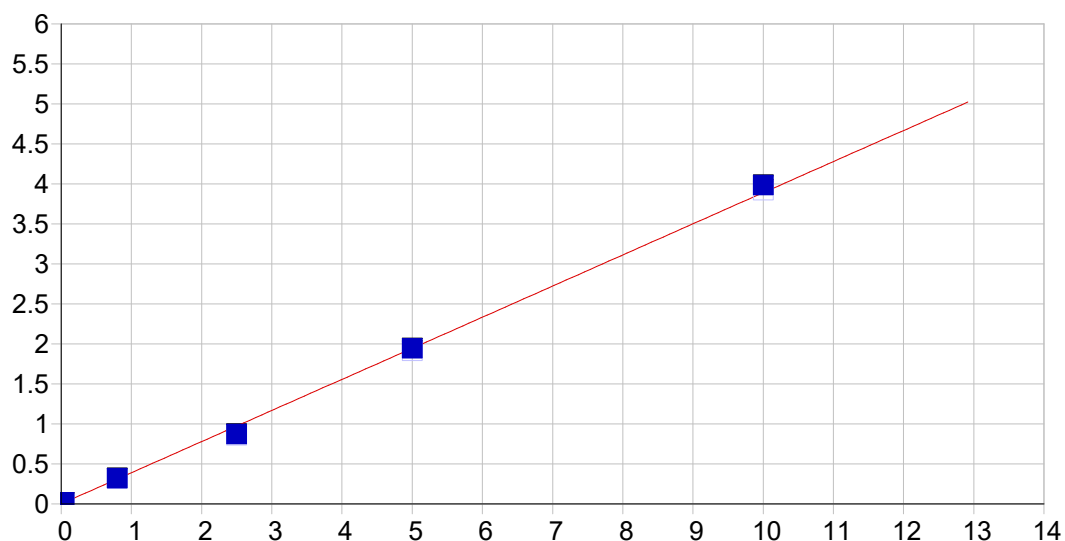


As 189.042 {479}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001027 Re-Slope: 1.000000
A1 (Gain): 0.184638 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998448 Status: OK.
Std Error of Est: 0.000241
Predicted MDL: 0.002657
Predicted MQL: 0.008858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.02000	.01725	-.003	-13.7	.00217	.000	1
S3	2.5000	2.1833	-.317	-12.7	.40204	.002	1
S4	5.0000	4.9260	-.074	-1.48	.90838	.003	1
S5	10.000	10.392	.392	3.92	1.9175	.014	1
S2	.80000	.80121	.001	.151	.14689	.001	1

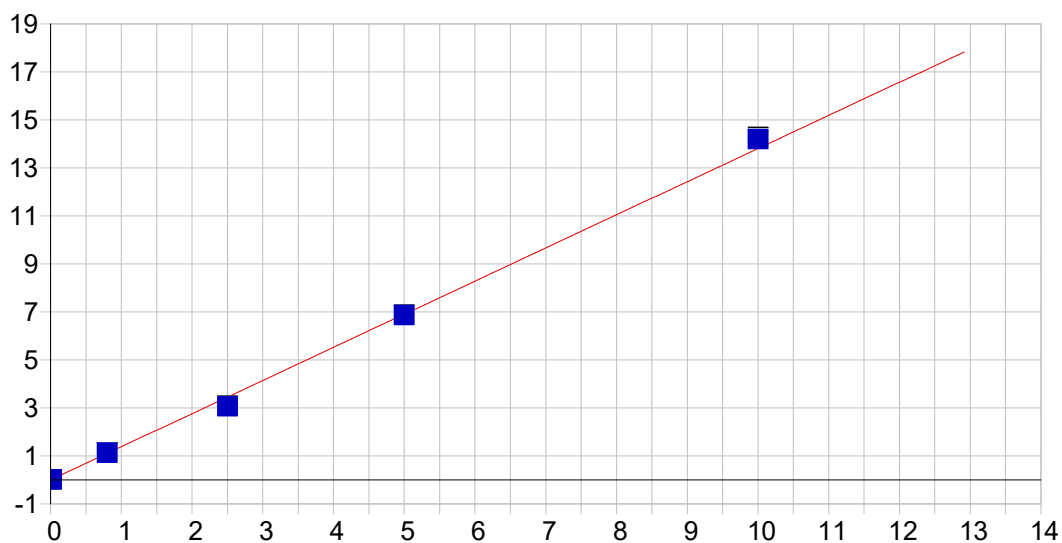


TI 190.856 {477}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.388879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.001670
 Predicted MQL: 0.005568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00100	.000	1
S1	.04000	.03638	-.004	-9.06	.01420	.001	1
S3	2.5000	2.2442	-.256	-10.2	.85798	.002	1
S4	5.0000	4.9979	-.002	-.041	1.9131	.002	1
S5	10.000	10.238	.238	2.38	3.9193	.008	1
S2	.80000	.82372	.024	2.96	.31629	.002	1

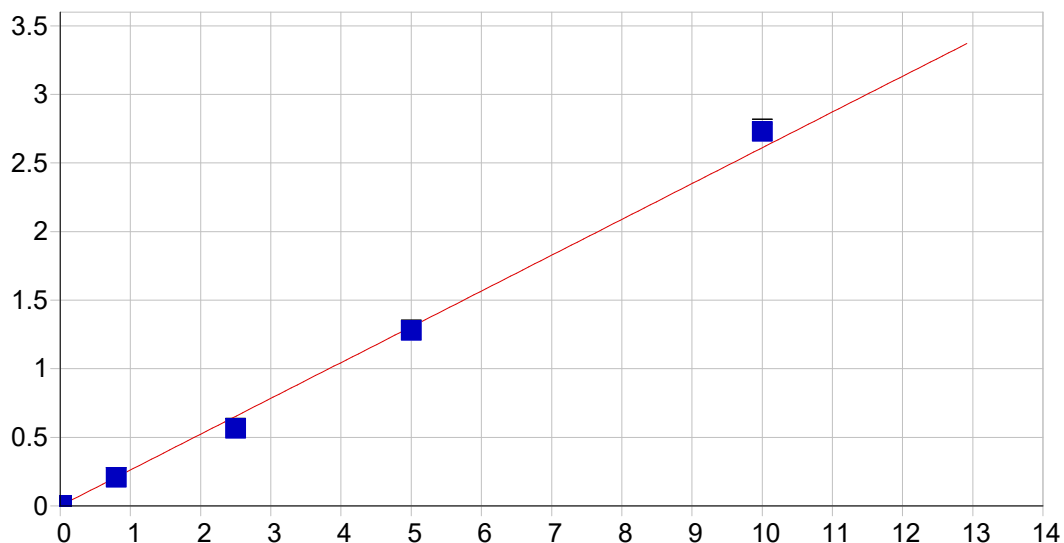


Pb 220.353 {453}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 1.380805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998890 Status: OK.
 Std Error of Est: 0.001181
 Predicted MDL: 0.001041
 Predicted MQL: 0.003469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01200	.00935	-.003	-22.1	.01191	.001	1
S3	2.5000	2.2210	-.279	-11.2	3.0652	.014	1
S4	5.0000	4.9728	-.027	-.543	6.8643	.008	1
S5	10.000	10.287	.287	2.87	14.201	.081	1
S2	.80000	.82171	.022	2.71	1.1336	.001	1

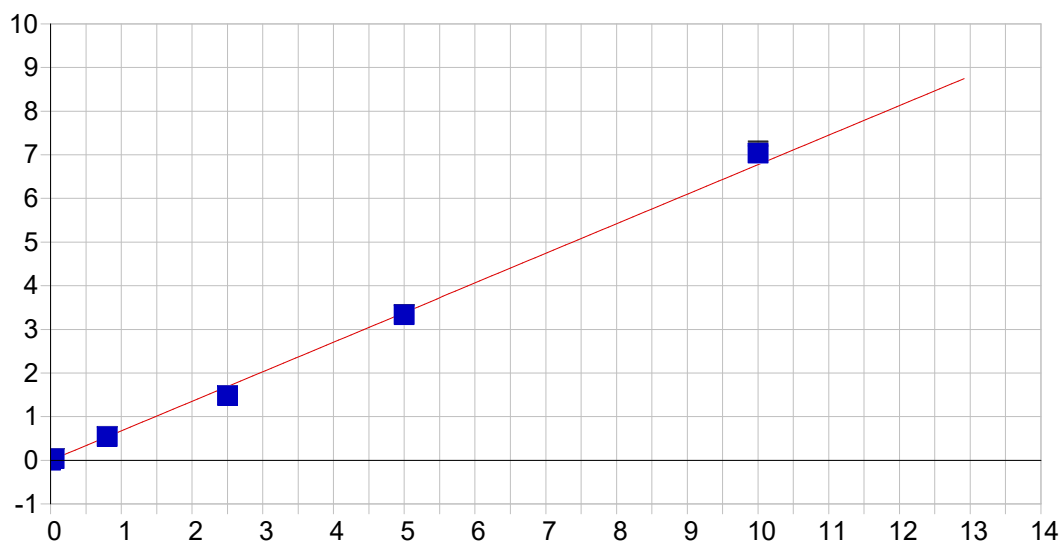


Se 196.090 {472}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000753 Re-Slope: 1.000000
 A1 (Gain): 0.260993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998123 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.002921
 Predicted MQL: 0.009738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.02000	.01765	-.002	-11.7	.00536	.001	1
S3	2.5000	2.1613	-.339	-13.5	.56517	.001	1
S4	5.0000	4.8959	-.104	-2.08	1.2792	.003	1
S5	10.000	10.454	.454	4.54	2.7305	.017	1
S2	.80000	.79130	-.009	-1.09	.20739	.001	1

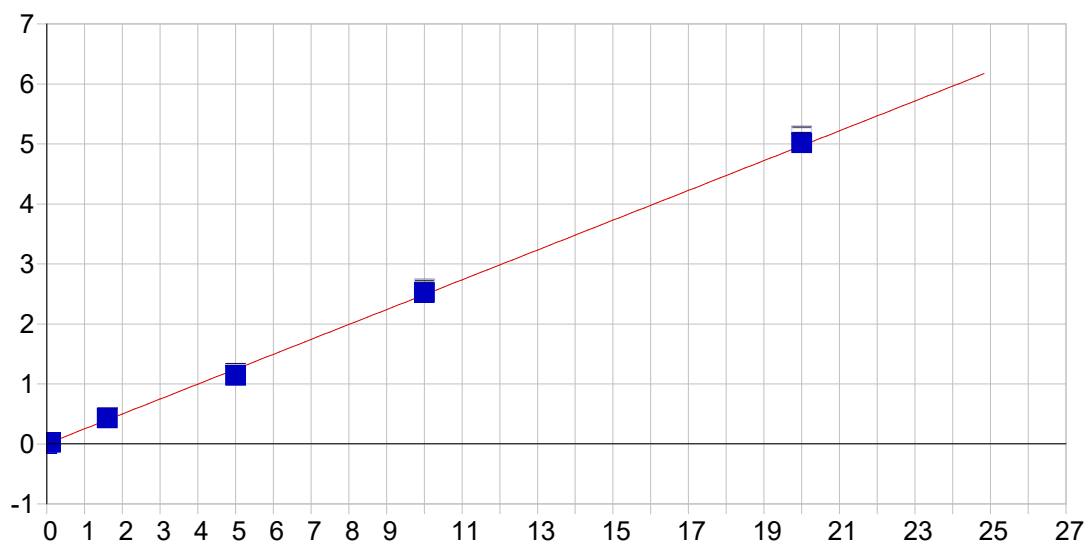


Sb 206.833 {463}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000568	Re-Slope:	1.000000
A1 (Gain):	0.677002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998451	Status:	OK.
Std Error of Est:	0.001395		
Predicted MDL:	0.001269		
Predicted MQL:	0.004229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.001	1
S1	.05000	.04503	-.005	-9.95	.03096	.001	1
S3	2.5000	2.1868	-.313	-12.5	1.4762	.005	1
S4	5.0000	4.9219	-.078	-1.56	3.3230	.011	1
S5	10.000	10.396	.396	3.96	7.0194	.047	1
S2	.80000	.80012	.000	.015	.54070	.006	1

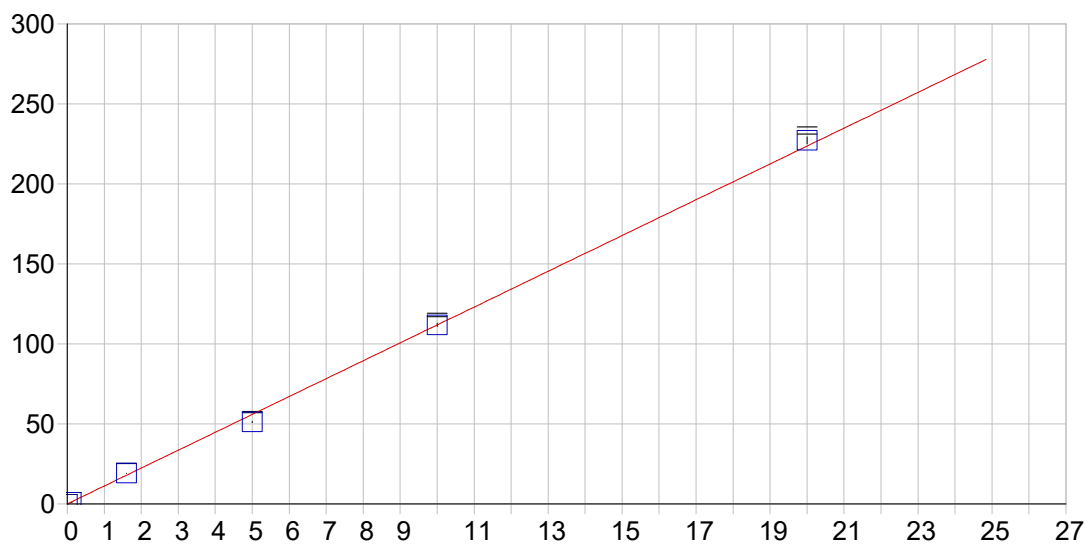


AI 396.152 { 85}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002512	Re-Slope:	1.000000
A1 (Gain):	0.248392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999337	Status:	OK.
Std Error of Est:	0.000684		
Predicted MDL:	0.007099		
Predicted MQL:	0.023663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00251	.003	1
S1	.10000	.09001	-.010	-9.99	.02677	.001	1
S3	5.0000	4.5644	-.436	-8.71	1.1613	.014	1
S4	10.000	10.145	.145	1.45	2.5724	.008	1
S5	20.000	20.189	.189	.945	5.1173	.009	1
S2	1.6000	1.7120	.112	7.00	.43575	.002	1

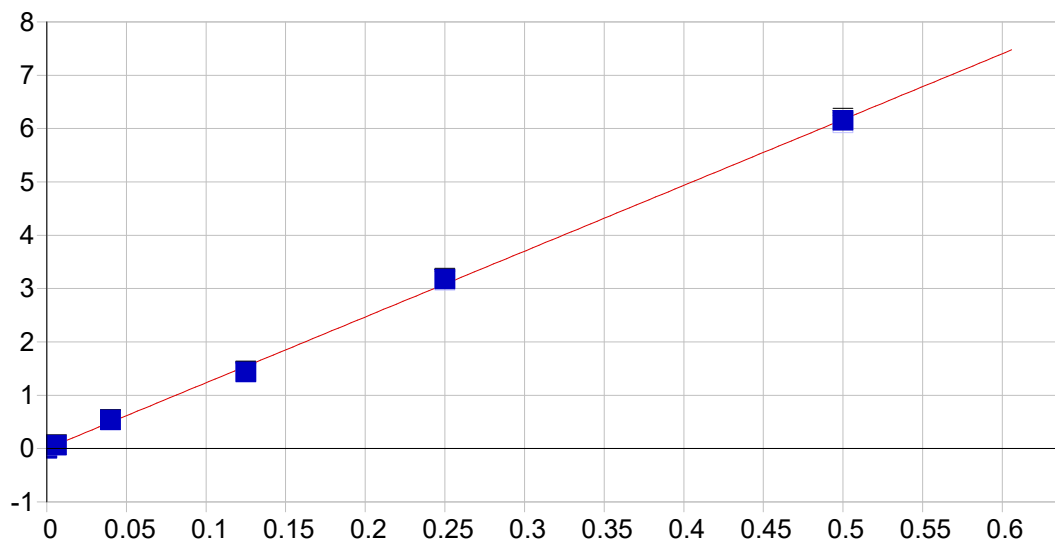


Ba 493.409 { 68}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025074 Re-Slope: 1.000000
 A1 (Gain): 11.181836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999344 Status: OK.
 Std Error of Est: 0.030049
 Predicted MDL: 0.000430
 Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02514	.001	1
S1	.10000	.09458	-.005	-5.42	1.0826	.004	1
S3	5.0000	4.5783	-.422	-8.43	51.218	.470	1
S4	10.000	10.002	.002	.019	111.86	1.07	1
S5	20.000	20.317	.317	1.59	227.21	2.22	1
S2	1.6000	1.7081	.108	6.75	19.124	.086	1

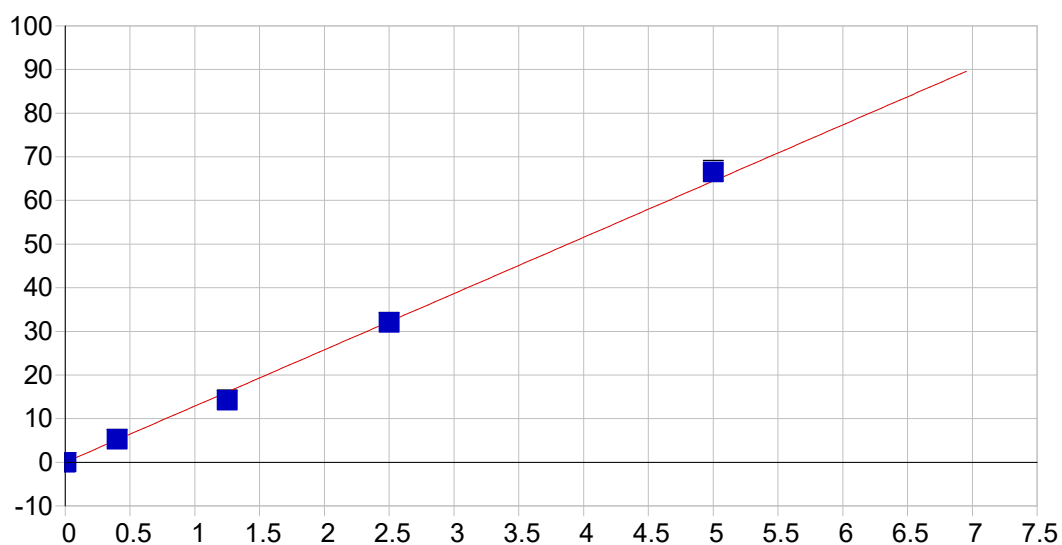


Be 234.861 {144}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 12.338040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999324 Status: OK.
 Std Error of Est: 0.001296
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00527	-.001	-12.2	.06414	.002	1
S3	.12500	.11628	-.009	-6.98	1.4231	.019	1
S4	.25000	.25742	.007	2.97	3.1529	.019	1
S5	.50000	.49853	-.001	-.294	6.1045	.040	1
S2	.04000	.04349	.003	8.73	.53290	.003	1

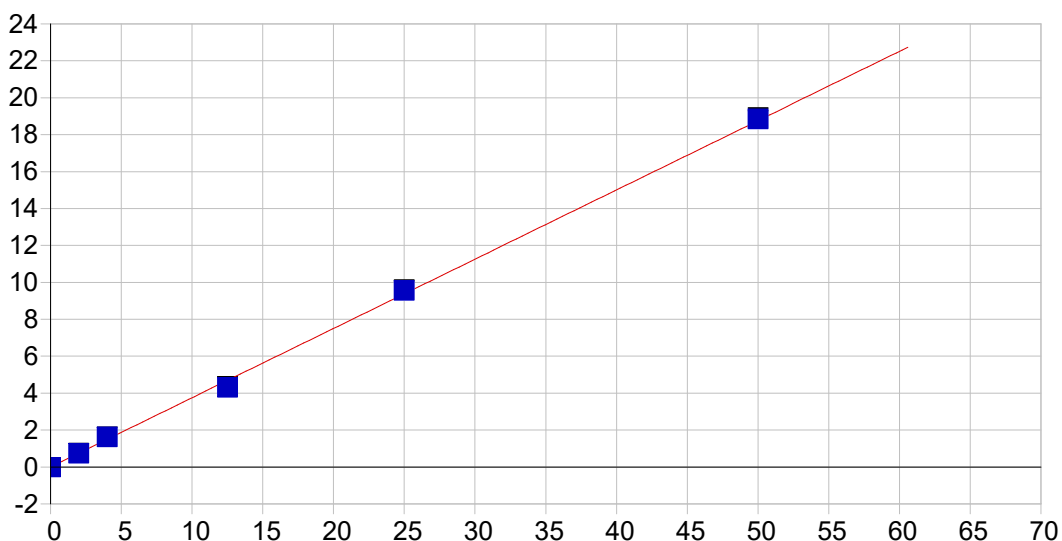


Cd 226.502 {449}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000814 Re-Slope: 1.000000
 A1 (Gain): 12.887228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998756 Status: OK.
 Std Error of Est: 0.005843
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.001	1
S1	.00600	.00601	.000	.195	.07709	.001	1
S3	1.2500	1.1011	-.149	-11.9	14.205	.056	1
S4	2.5000	2.4859	-.014	-.563	32.068	.020	1
S5	5.0000	5.1577	.158	3.15	66.532	.398	1
S2	.40000	.40534	.005	1.33	5.2281	.001	1

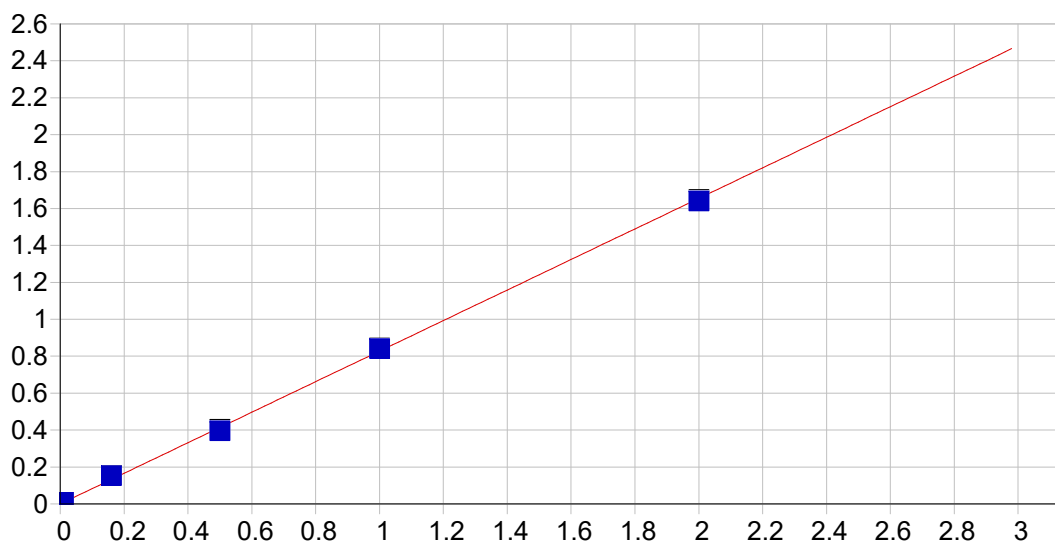


Ca 373.690 { 90}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001231 Re-Slope: 1.000000
 A1 (Gain): 0.375212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.006990
 Predicted MDL: 0.005573
 Predicted MQL: 0.018578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00124	.001	1
S2	4.0000	4.3159	.316	7.90	1.6158	.002	1
S3	12.500	11.500	-1.000	-8.00	4.3067	.050	1
S4	25.000	25.489	.489	1.96	9.5484	.026	1
S5	50.000	50.224	.224	.448	18.815	.073	1
S1	2.0000	1.9703	-.030	-1.48	.73777	.001	1

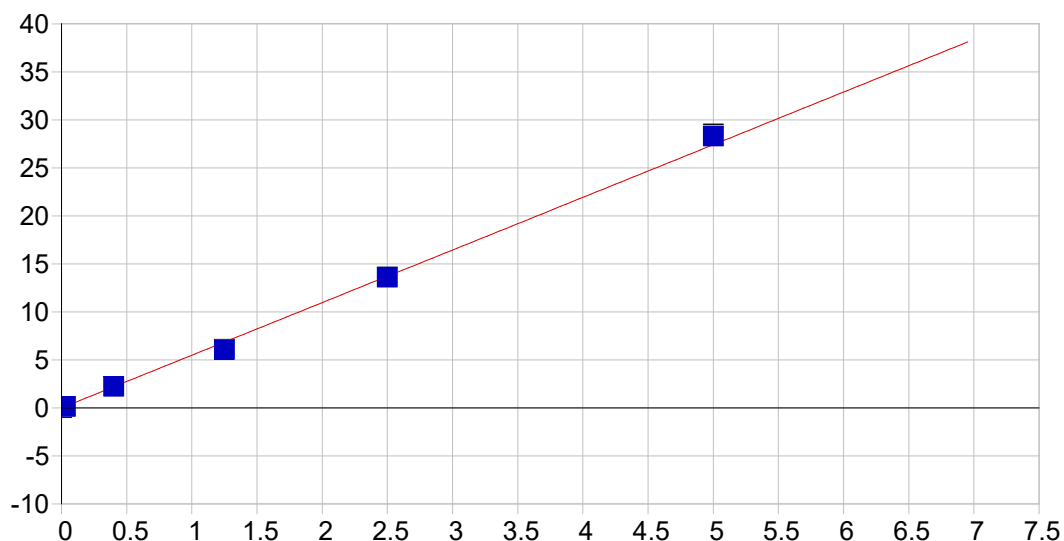


Cr 267.716 {126}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.827323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000297
 Predicted MQL: 0.000991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01048	.000	4.76	.00898	.000	1
S3	.50000	.47777	-.022	-4.45	.39629	.007	1
S4	1.0000	1.0166	.017	1.66	.84282	.001	1
S5	2.0000	1.9821	-.018	-.894	1.6430	.005	1
S2	.16000	.18300	.023	14.4	.15192	.001	1

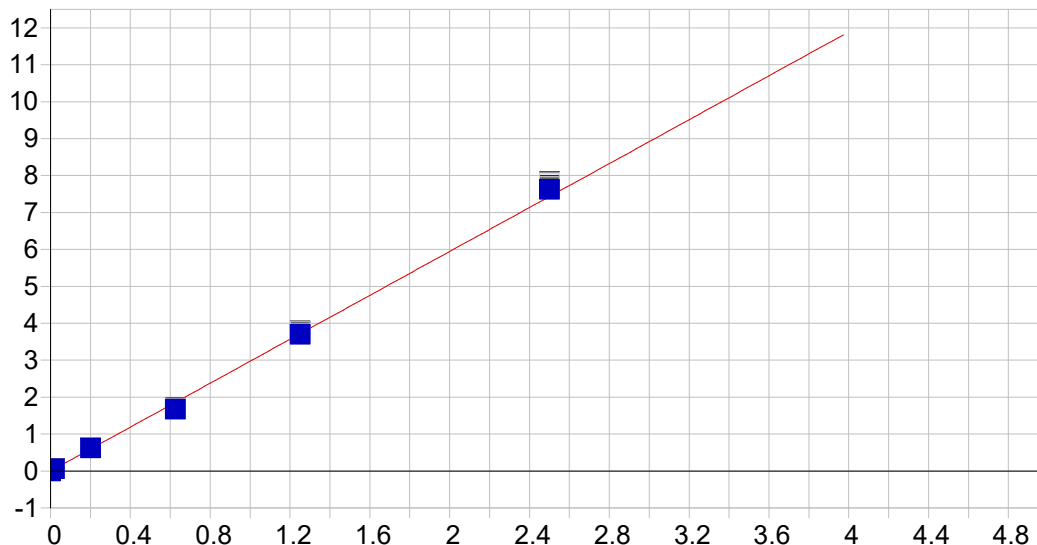


Co 228.616 {448}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	5.481639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998768	Status:	OK.
Std Error of Est:	0.005544		
Predicted MDL:	0.000166		
Predicted MQL:	0.000552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.03000	.02584	-.004	-13.9	.14127	.001	1
S3	1.2500	1.1060	-.144	-11.5	6.0777	.019	1
S4	2.5000	2.4784	-.022	-.863	13.616	.018	1
S5	5.0000	5.1620	.162	3.24	28.356	.175	1
S2	.40000	.40770	.008	1.92	2.2397	.002	1

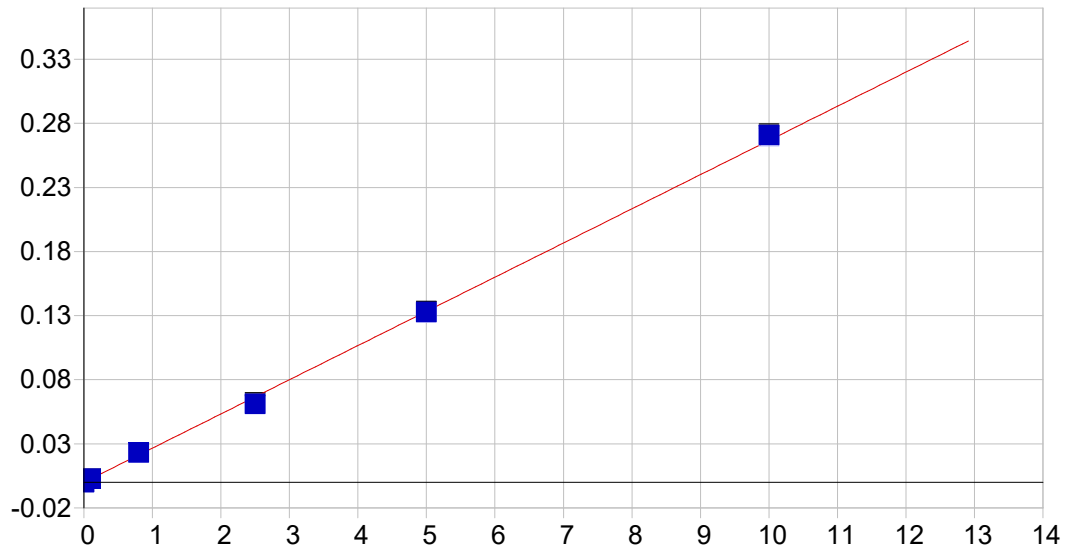


Cu 224.700 {450}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001292 Re-Slope: 1.000000
A1 (Gain): 2.972791 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999067 Status: OK.
Std Error of Est: 0.001540
Predicted MDL: 0.000351
Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.01831	-.002	-8.47	.05436	.001	1
S3	.62500	.56035	-.065	-10.3	1.7046	.005	1
S4	1.2500	1.2433	-.007	-.534	3.7751	.012	1
S5	2.5000	2.5630	.063	2.52	7.7784	.050	1
S2	.20000	.20999	.010	5.00	.63581	.005	1

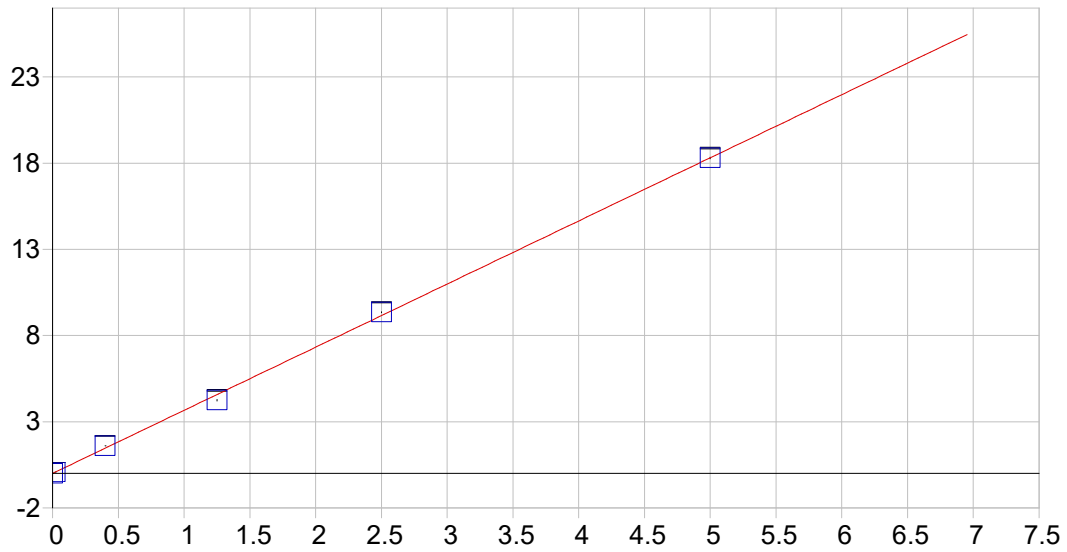


Fe 240.488 {140}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.026672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.004869
 Predicted MQL: 0.016229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10582	.006	5.82	.00279	.000	1
S3	2.5000	2.2900	-.210	-8.40	.06079	.001	1
S4	5.0000	4.9783	-.022	-.434	.13223	.001	1
S5	10.000	10.158	.158	1.58	.26984	.001	1
S2	.80000	.86839	.068	8.55	.02306	.000	1

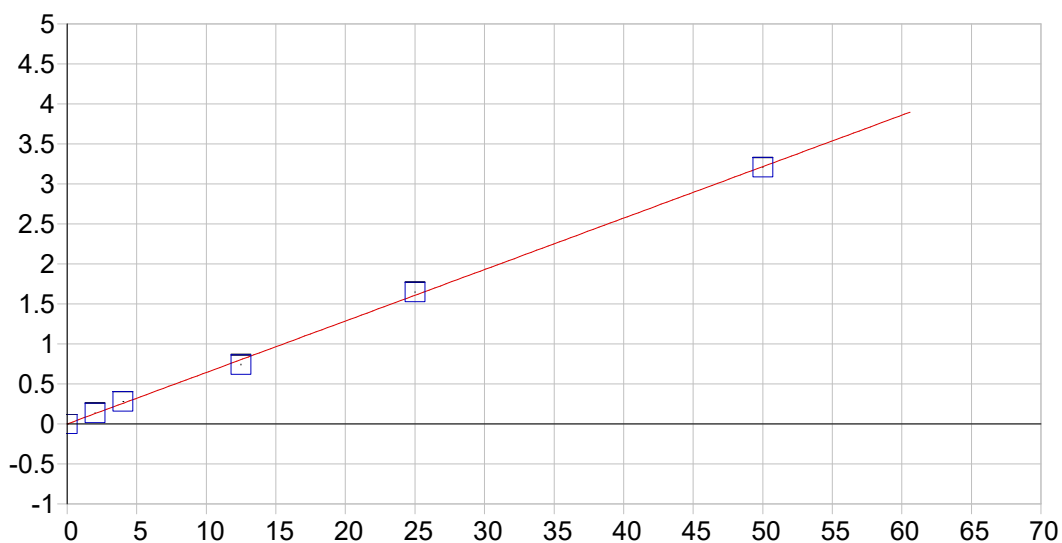


Mn 257.610 {131}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	3.662749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.002118		
Predicted MDL:	0.000194		
Predicted MQL:	0.000646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.001	1
S1	.02000	.01983	-.000	-.854	.07237	.001	1
S3	1.2500	1.1604	-.090	-7.17	4.2498	.045	1
S4	2.5000	2.5541	.054	2.17	9.3549	.021	1
S5	5.0000	4.9979	-.002	-.041	18.306	.042	1
S2	.40000	.43773	.038	9.43	1.6030	.002	1

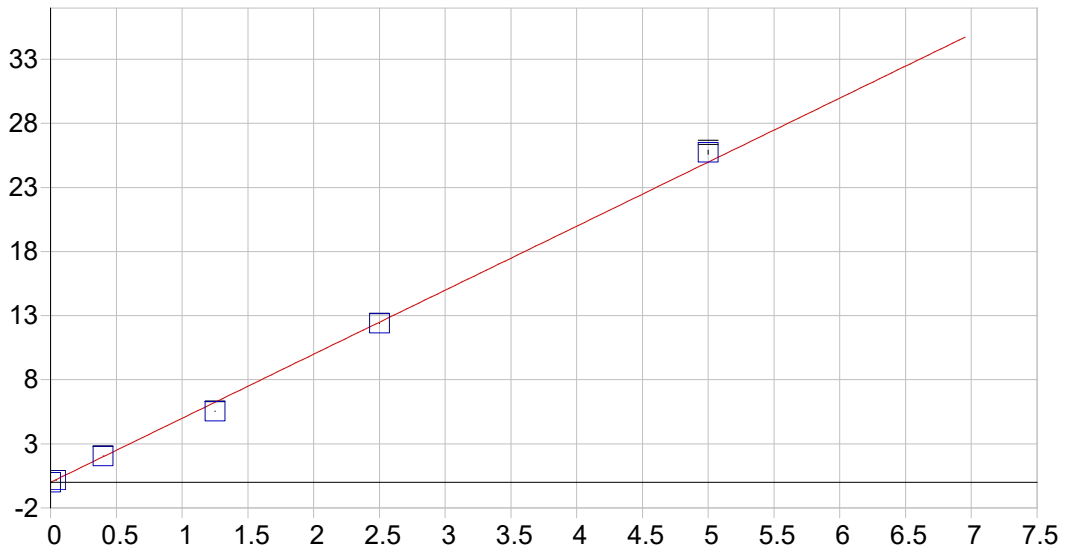


Mg 279.079 {121}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.064319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.001278
 Predicted MDL: 0.012493
 Predicted MQL: 0.041643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00039	.000	1
S2	4.0000	4.3528	.353	8.82	.27959	.000	1
S3	12.500	11.531	-.969	-7.75	.74128	.005	1
S4	25.000	25.607	.607	2.43	1.6466	.003	1
S5	50.000	49.865	-.135	-.270	3.2069	.003	1
S1	2.0000	2.1441	.144	7.20	.13753	.001	1

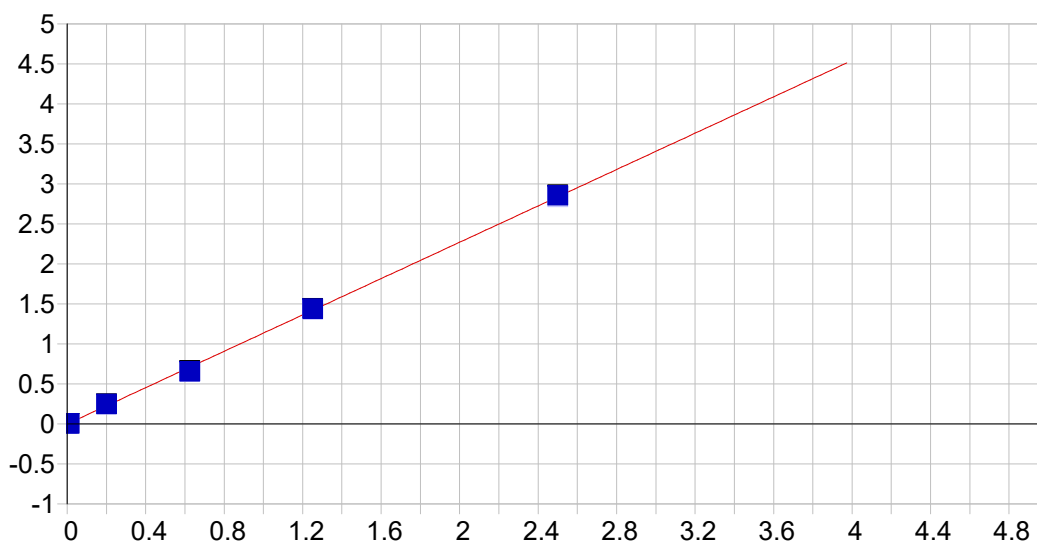


Ni 231.604 {446}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002951 Re-Slope: 1.000000
 A1 (Gain): 4.996396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.005670
 Predicted MDL: 0.000220
 Predicted MQL: 0.000733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00291	.001	1
S1	.04000	.03463	-.005	-13.4	.17008	.000	1
S3	1.2500	1.1100	-.140	-11.2	5.5431	.020	1
S4	2.5000	2.4820	-.018	-.719	12.398	.012	1
S5	5.0000	5.1537	.154	3.07	25.747	.161	1
S2	.40000	.40963	.010	2.41	2.0437	.002	1

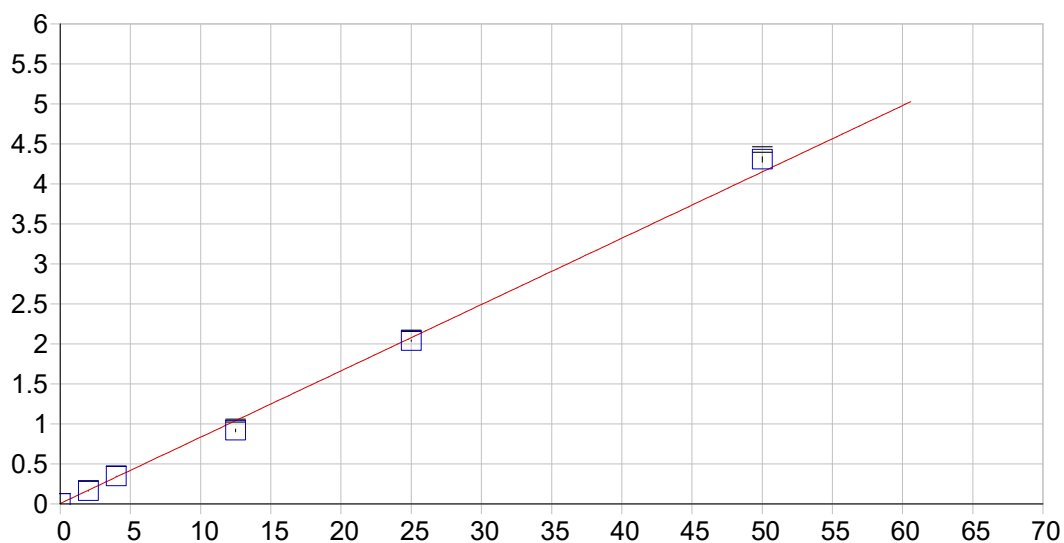


Ag 328.068 {103}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001091	Re-Slope:	1.000000
A1 (Gain):	1.136002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998893	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.000335		
Predicted MQL:	0.001117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00108	.000	1
S1	.01000	.00329	-.007	-67.1	.00250	.000	1
S3	.62500	.57898	-.046	-7.36	.65157	.011	1
S4	1.2500	1.2681	.018	1.44	1.4293	.003	1
S5	2.5000	2.5158	.016	.632	2.8366	.009	1
S2	.20000	.21881	.019	9.41	.24586	.000	1

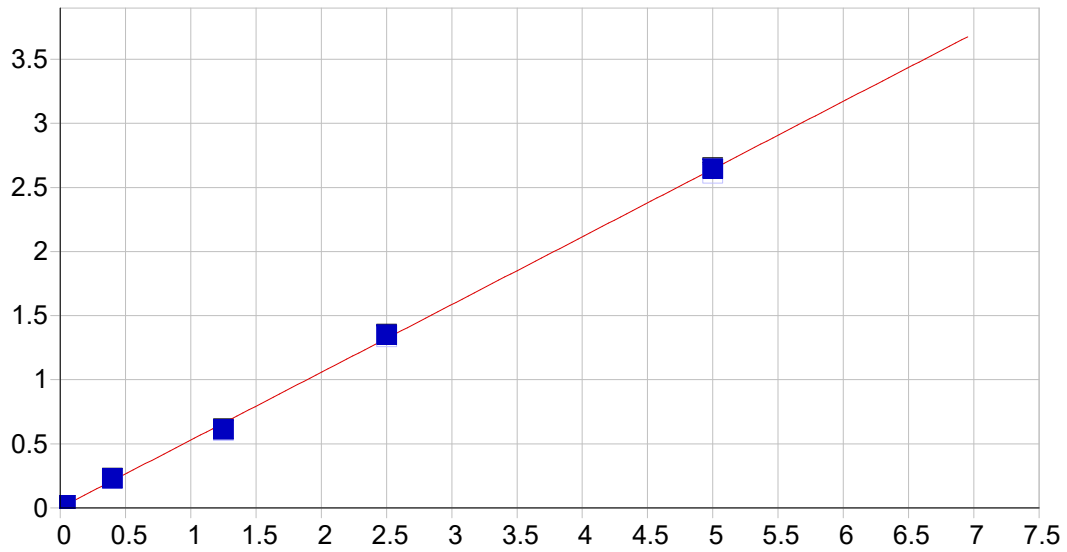


Na 589.592 { 57}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005287 Re-Slope: 1.000000
 A1 (Gain): 0.082890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998591 Status: OK.
 Std Error of Est: 0.002330
 Predicted MDL: 0.007947
 Predicted MQL: 0.026490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00531	.001	1
S2	4.0000	4.1260	.126	3.15	.34730	.002	1
S3	12.500	11.018	-1.48	-11.9	.91857	.019	1
S4	25.000	24.562	-.438	-1.75	2.0412	.008	1
S5	50.000	51.892	1.89	3.78	4.3067	.033	1
S1	2.0000	1.9015	-.098	-4.92	.16290	.001	1

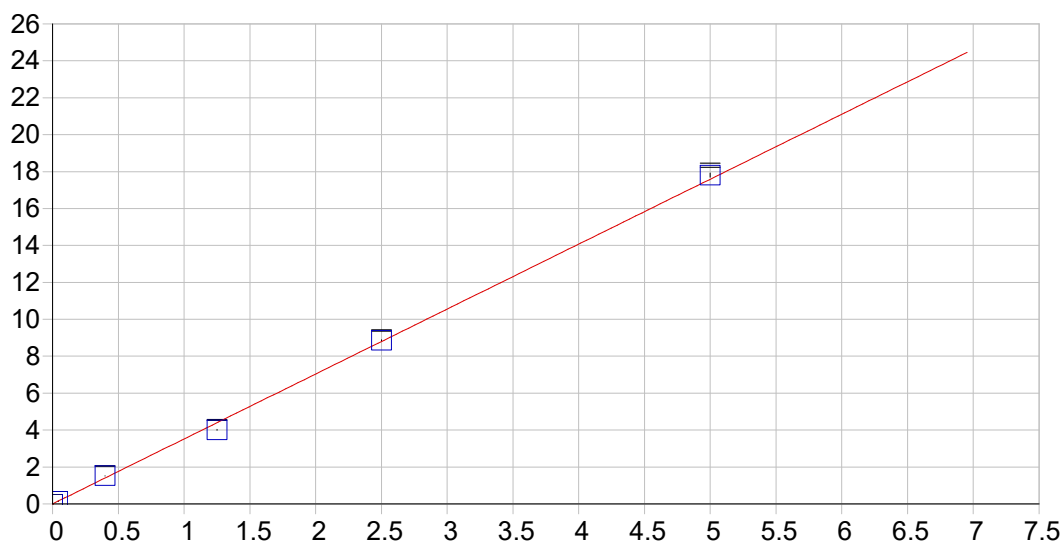


V 292.402 {115}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000710	Re-Slope:	1.000000
A1 (Gain):	0.528619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999342	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.001560		
Predicted MQL:	0.005200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.04000	.03795	-.002	-5.12	.02001	.000	1
S3	1.2500	1.1542	-.096	-7.66	.60137	.005	1
S4	2.5000	2.5551	.055	2.20	1.3324	.004	1
S5	5.0000	5.0076	.008	.152	2.6099	.007	1
S2	.40000	.43510	.035	8.78	.22768	.002	1

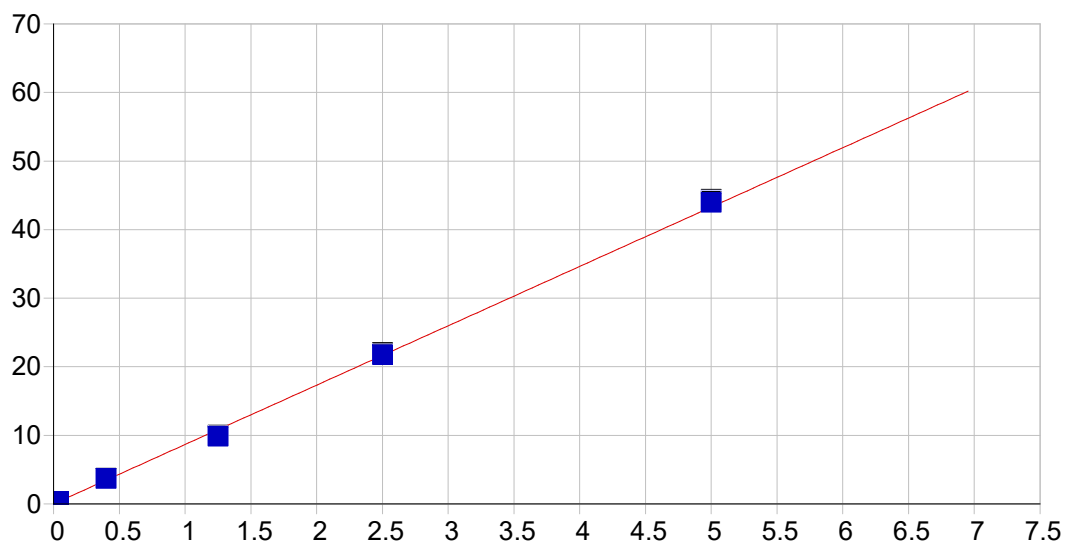


Zn 206.200 {464}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001360	Re-Slope:	1.000000
A1 (Gain):	3.517613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999299	Status:	OK.
Std Error of Est:	0.003093		
Predicted MDL:	0.000183		
Predicted MQL:	0.000610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.04000	.03978	-.000	-.552	.14129	.001	1
S3	1.2500	1.1403	-.110	-8.78	4.0125	.020	1
S4	2.5000	2.5175	.018	.702	8.8571	.027	1
S5	5.0000	5.0614	.061	1.23	17.805	.115	1
S2	.40000	.43095	.031	7.74	1.5173	.006	1

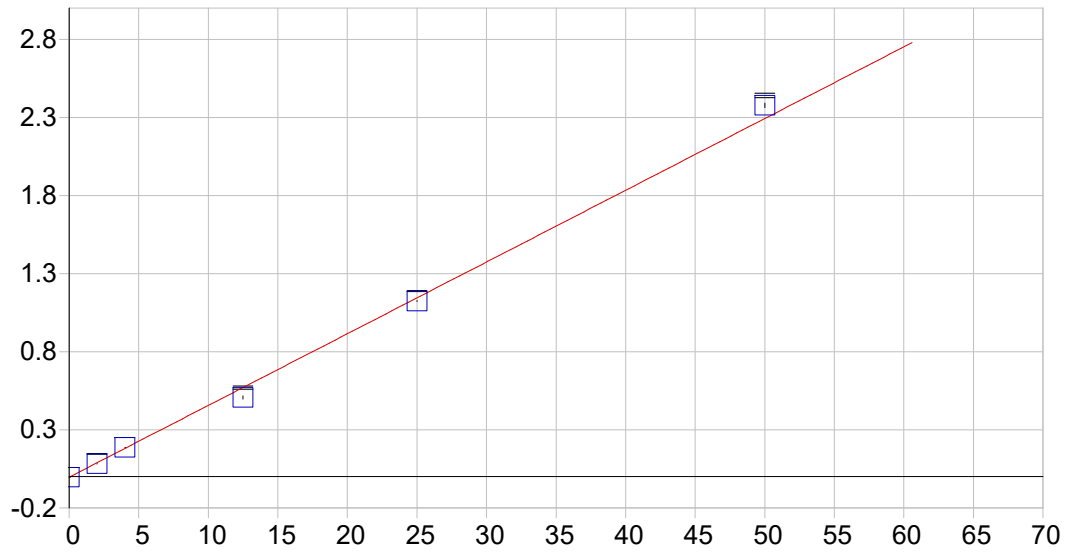


Zn 213.856 {158}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008867	Re-Slope:	1.000000
A1 (Gain):	8.656152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999278	Status:	OK.
Std Error of Est:	0.007780		
Predicted MDL:	0.000246		
Predicted MQL:	0.000820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00887	.002	1
S1	.04000	.03948	-.001	-1.31	.35318	.002	1
S3	1.2500	1.1354	-.115	-9.17	9.9174	.134	1
S4	2.5000	2.5114	.011	.457	21.909	.173	1
S5	5.0000	5.0775	.077	1.55	44.282	.161	1
S2	.40000	.42619	.026	6.55	3.7238	.008	1

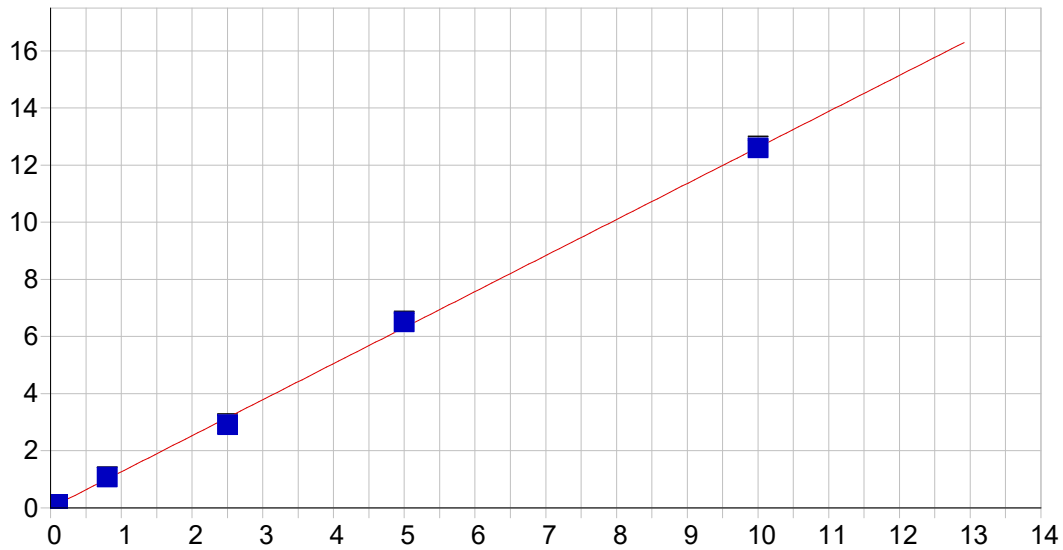


K 766.490 { 44}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003014 Re-Slope: 1.000000
 A1 (Gain): 0.045910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998679 Status: OK.
 Std Error of Est: 0.001250
 Predicted MDL: 0.020303
 Predicted MQL: 0.067678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00300	.000	1
S2	4.0000	4.1429	.143	3.57	.18719	.000	1
S3	12.500	11.098	-1.40	-11.2	.50649	.010	1
S4	25.000	24.551	-.449	-1.80	1.1241	.004	1
S5	50.000	51.843	1.84	3.69	2.3771	.014	1
S1	2.0000	1.8654	-.135	-6.73	.08263	.002	1

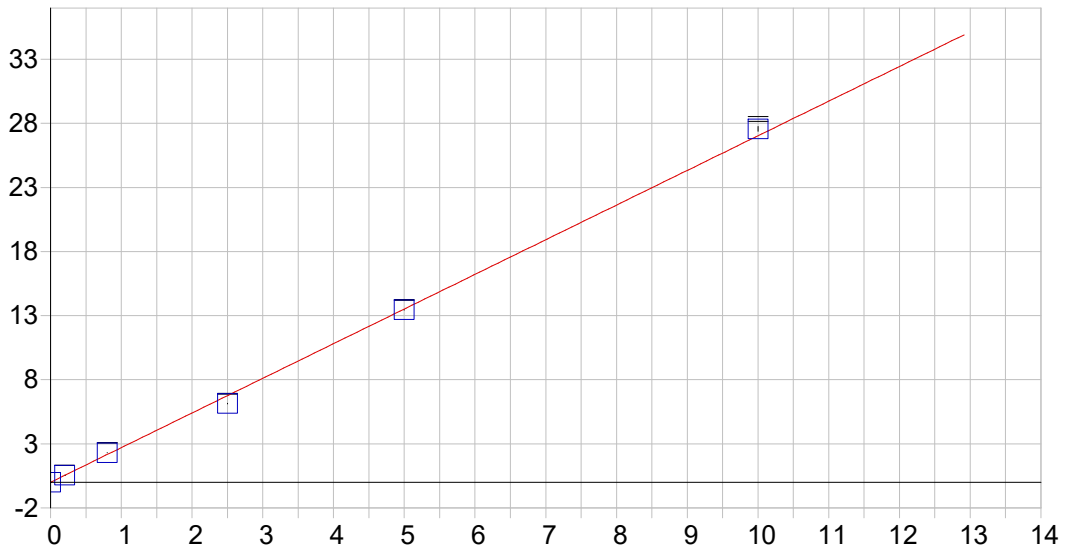


B 249.678 {135}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003981 Re-Slope: 1.000000
 A1 (Gain): 1.261565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999348 Status: OK.
 Std Error of Est: 0.002388
 Predicted MDL: 0.000707
 Predicted MQL: 0.002357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00398	.001	1
S1	.10000	.09636	-.004	-3.64	.12483	.001	1
S3	2.5000	2.3041	-.196	-7.83	2.9043	.031	1
S4	5.0000	5.1563	.156	3.13	6.4959	.036	1
S5	10.000	9.9900	-.010	-.100	12.581	.065	1
S2	.80000	.85327	.053	6.66	1.0783	.003	1

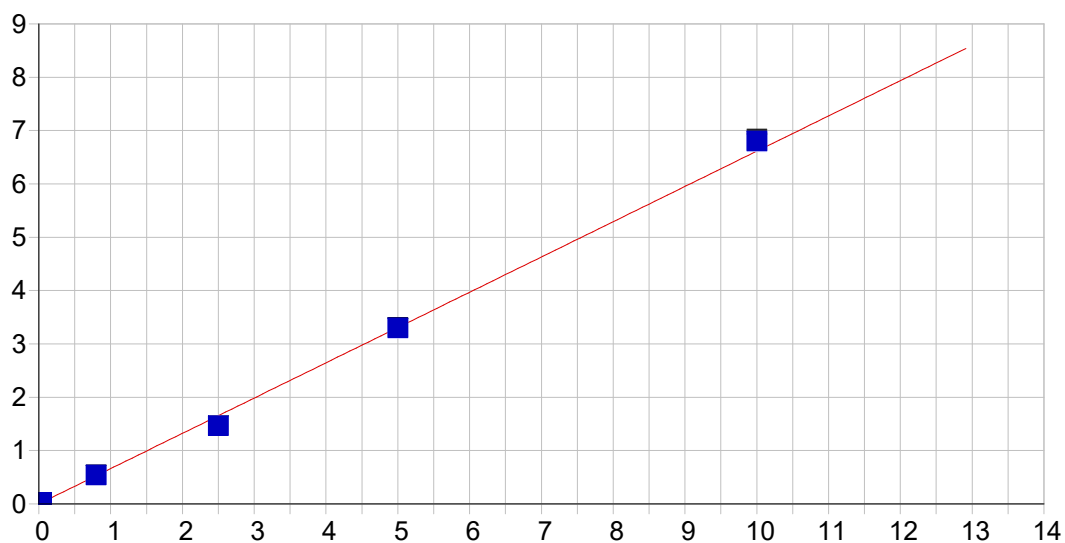


Mo 202.030 {467}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 2.703473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.007910
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.20000	.20578	.006	2.89	.55636	.001	1
S3	2.5000	2.2690	-.231	-9.24	6.1341	.030	1
S4	5.0000	4.9772	-.023	-.455	13.456	.033	1
S5	10.000	10.199	.199	1.99	27.573	.186	1
S2	.80000	.84887	.049	6.11	2.2949	.013	1

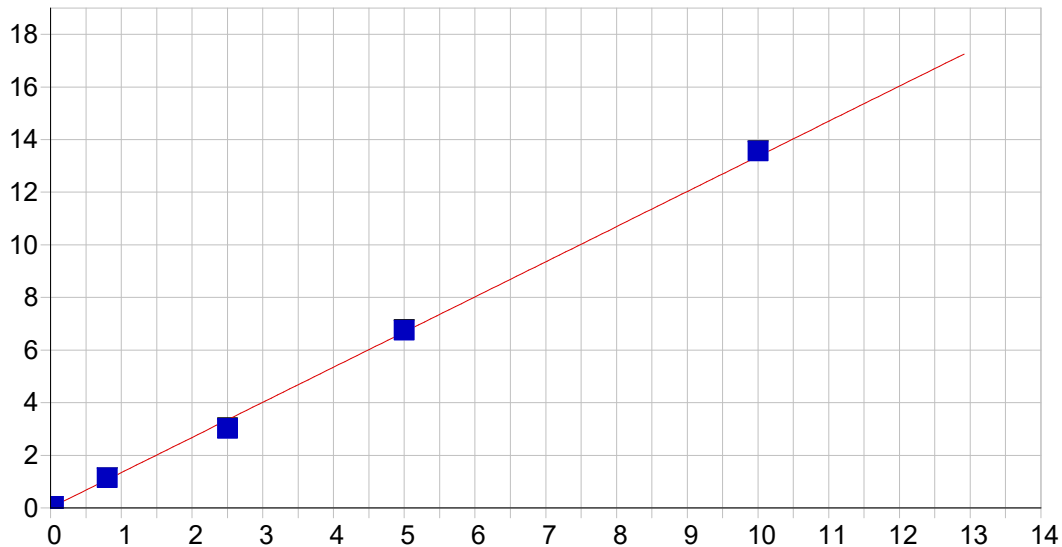


Sn 189.989 {478}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000447	Re-Slope:	1.000000
A1 (Gain):	0.661327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998863	Status:	OK.
Std Error of Est:	0.001044		
Predicted MDL:	0.000718		
Predicted MQL:	0.002394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.04000	.03485	-.005	-12.9	.02341	.000	1
S3	2.5000	2.2154	-.285	-11.4	1.4611	.006	1
S4	5.0000	4.9888	-.011	-.223	3.2908	.004	1
S5	10.000	10.286	.286	2.86	6.7852	.039	1
S2	.80000	.81471	.015	1.84	.53781	.001	1

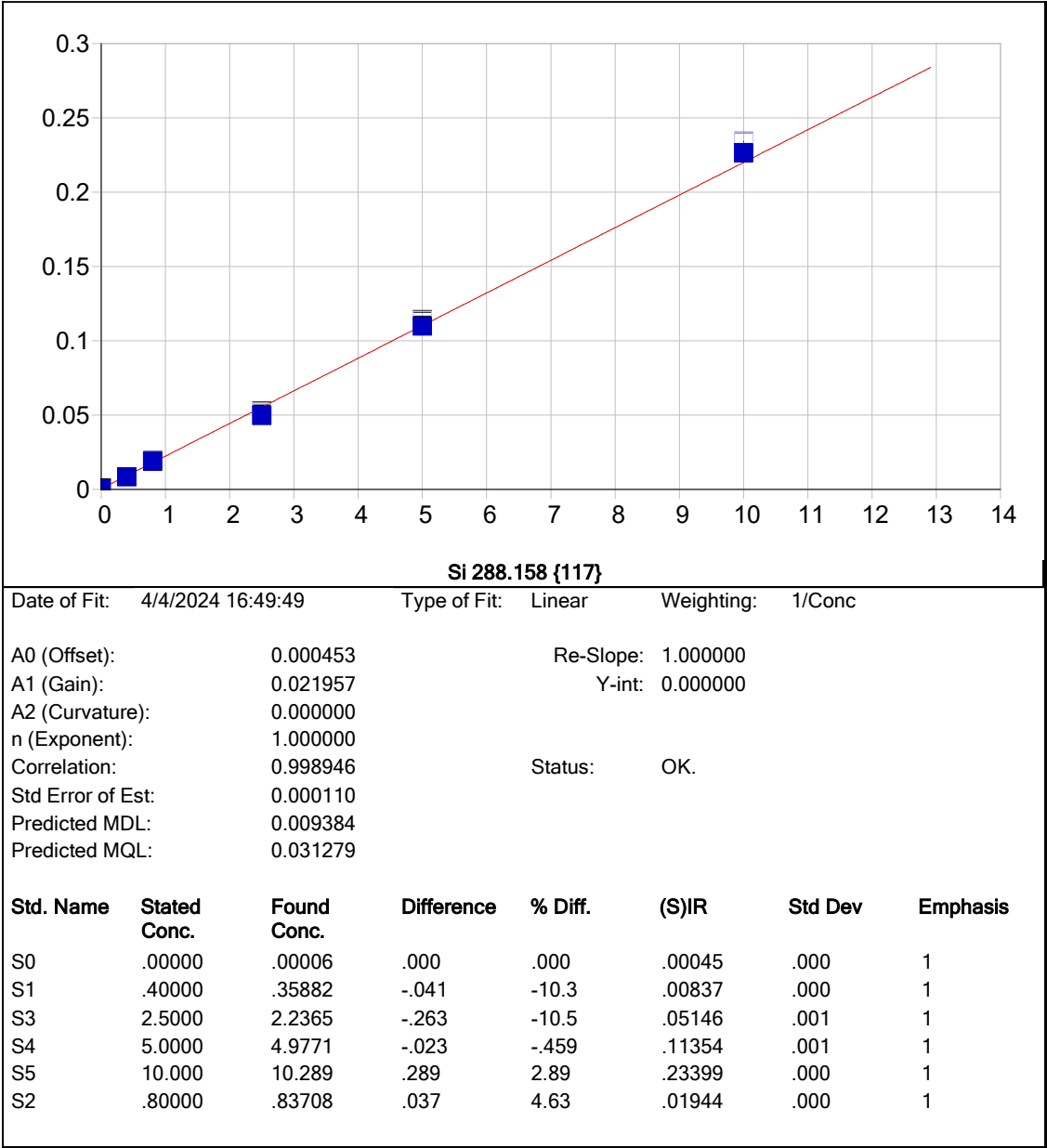


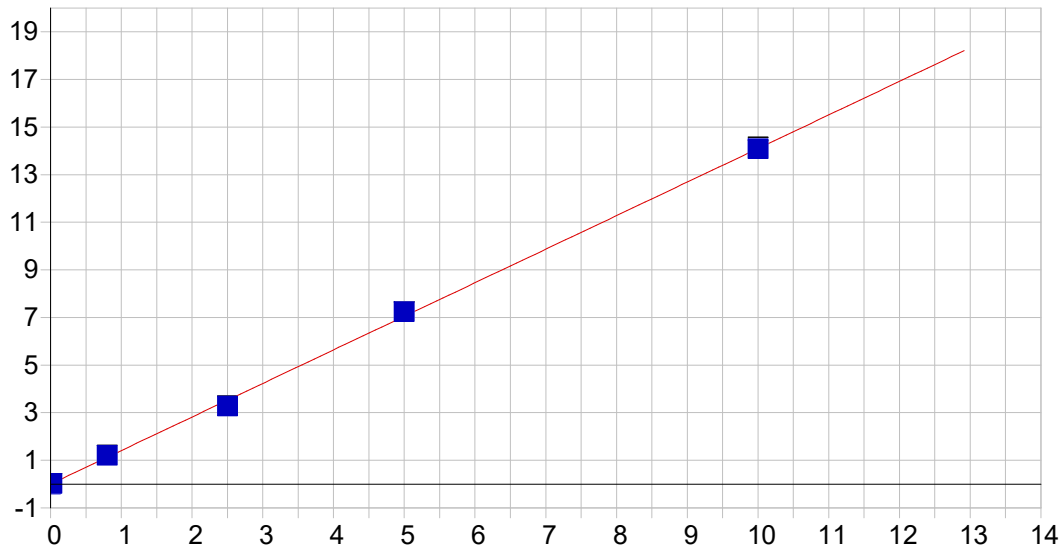
Ti 336.121 {100}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007375 Re-Slope: 1.000000
 A1 (Gain): 1.335463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999180 Status: OK.
 Std Error of Est: 0.001795
 Predicted MDL: 0.000787
 Predicted MQL: 0.002623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00738	.001	1
S1	.04000	.03872	-.001	-3.21	.05907	.001	1
S3	2.5000	2.2532	-.247	-9.87	3.0177	.019	1
S4	5.0000	5.0518	.052	1.04	6.7564	.017	1
S5	10.000	10.147	.147	1.47	13.564	.021	1
S2	.80000	.84925	.049	6.16	1.1419	.004	1



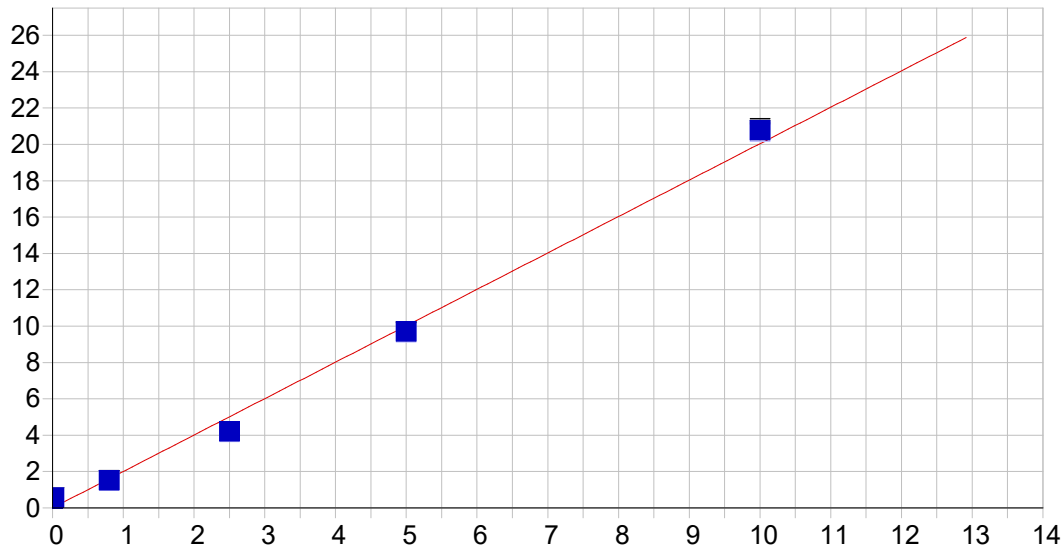


P 177.495 {490}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001000 Re-Slope: 1.000000
A1 (Gain): 1.410064 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999425 Status: OK.
Std Error of Est: 0.001122
Predicted MDL: 0.000285
Predicted MQL: 0.000949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.02000	.01860	-.001	-7.01	.02531	.001	1
S3	2.5000	2.3192	-.181	-7.23	3.2715	.018	1
S4	5.0000	5.1325	.132	2.65	7.2407	.009	1
S5	10.000	9.9902	-.010	-.098	14.095	.070	1
S2	.80000	.85953	.060	7.44	1.2117	.003	1

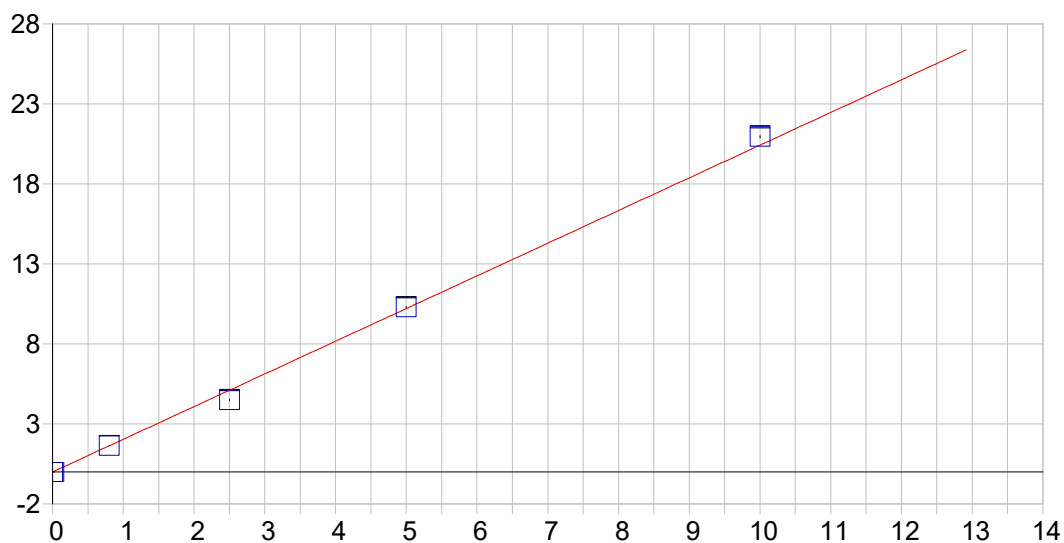


S 182.034 {485}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001137	Re-Slope:	1.000000
A1 (Gain):	2.003696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.916655	Status:	OK.
Std Error of Est:	0.020376		
Predicted MDL:	0.000240		
Predicted MQL:	0.000800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00063	.000	1
S1	.02000	.27925	.259	1300.	.55806	.000	1
S3	2.5000	2.0952	-.405	-16.2	4.1766	.013	1
S4	5.0000	4.8386	-.161	-3.23	9.6507	.006	1
S5	10.000	10.369	.369	3.69	20.686	.099	1
S2	.80000	.75381	-.046	-5.77	1.5043	.003	1

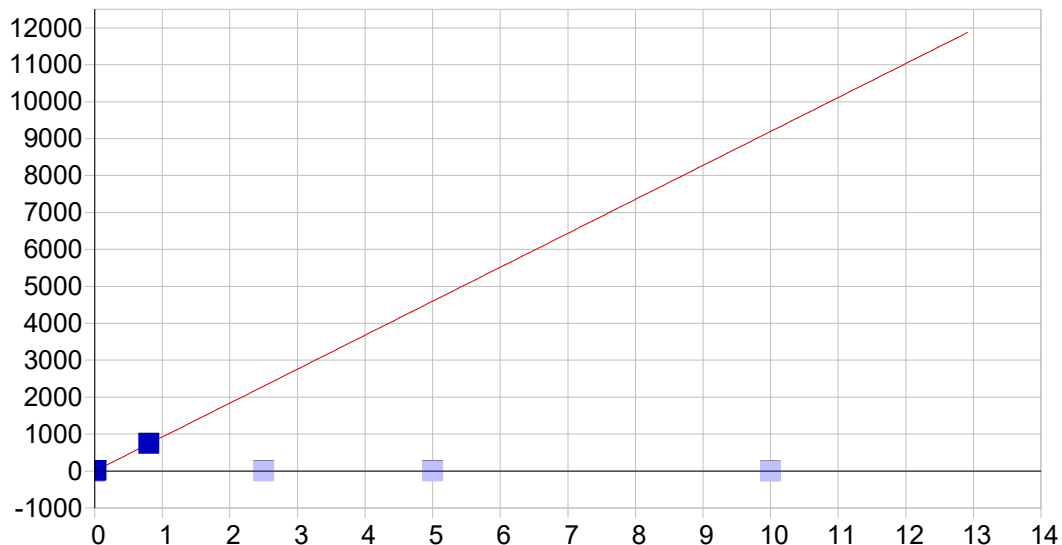


Li 670.784 { 50}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004669 Re-Slope: 1.000000
 A1 (Gain): 2.042701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998294 Status: OK.
 Std Error of Est: 0.002799
 Predicted MDL: 0.001693
 Predicted MQL: 0.005645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00462	.004	1
S5	10.000	10.262	.262	2.62	20.957	.072	1
S4	5.0000	5.0430	.043	.859	10.297	.043	1
S3	2.5000	2.2062	-.294	-11.8	4.5020	.032	1
S1	.02000	-.00039	-.020	-102.	-.00547	.001	1
S2	.80000	.80952	.010	1.19	1.6489	.010	1

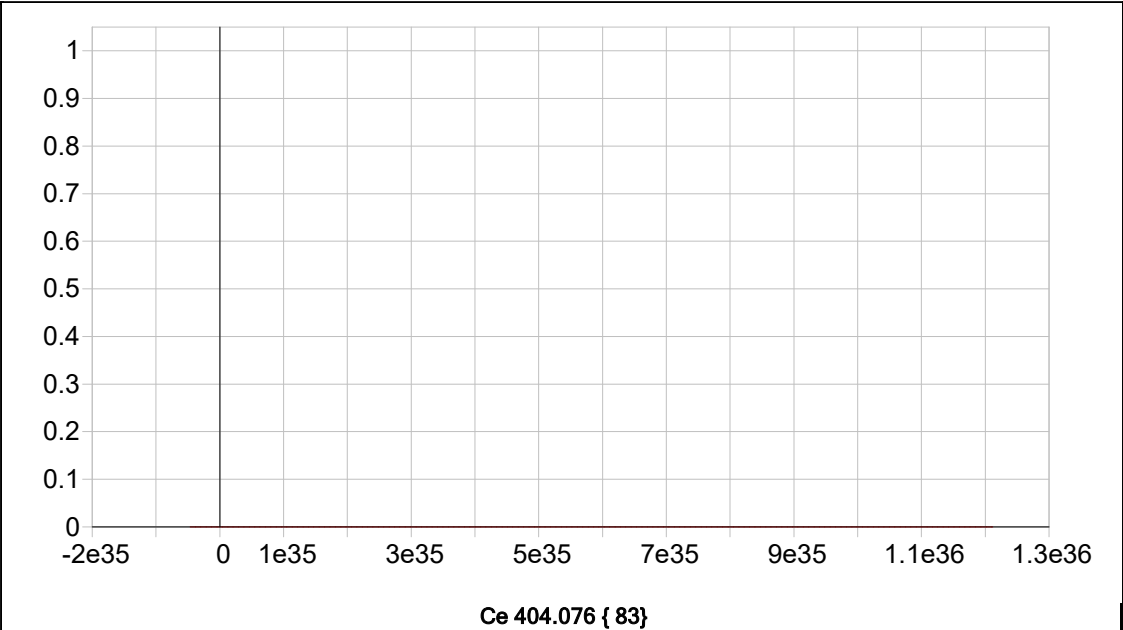


Sr 407.771 { 83}

Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

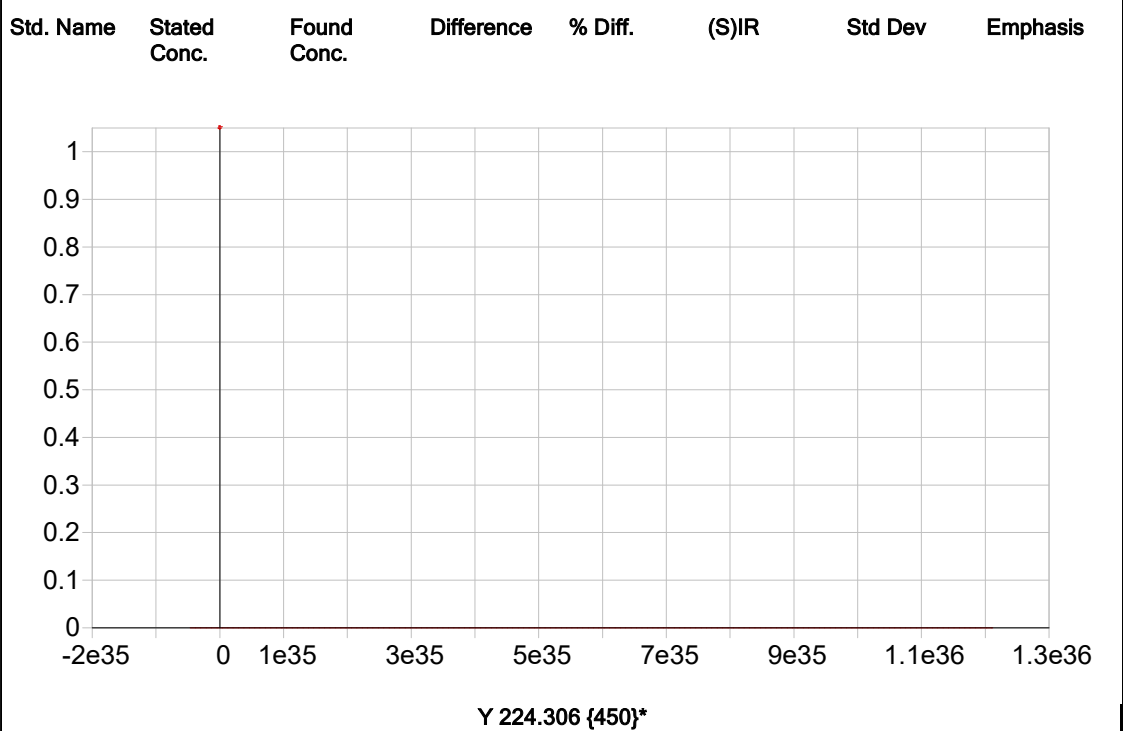
A0 (Offset):	-0.003147	Re-Slope:	1.000000
A1 (Gain):	919.381802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999470	Status:	OK.
Std Error of Est:	0.210105		
Predicted MDL:	0.000003		
Predicted MQL:	0.000009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01588	-.004	-20.6	14.688	.039	1
S3	2.5000	----	----	----	.00000	----	0
S4	5.0000	----	----	----	.00000	----	0
S5	10.000	----	----	----	.00000	----	0
S2	.80000	.80414	.004	.517	740.04	8.97	1



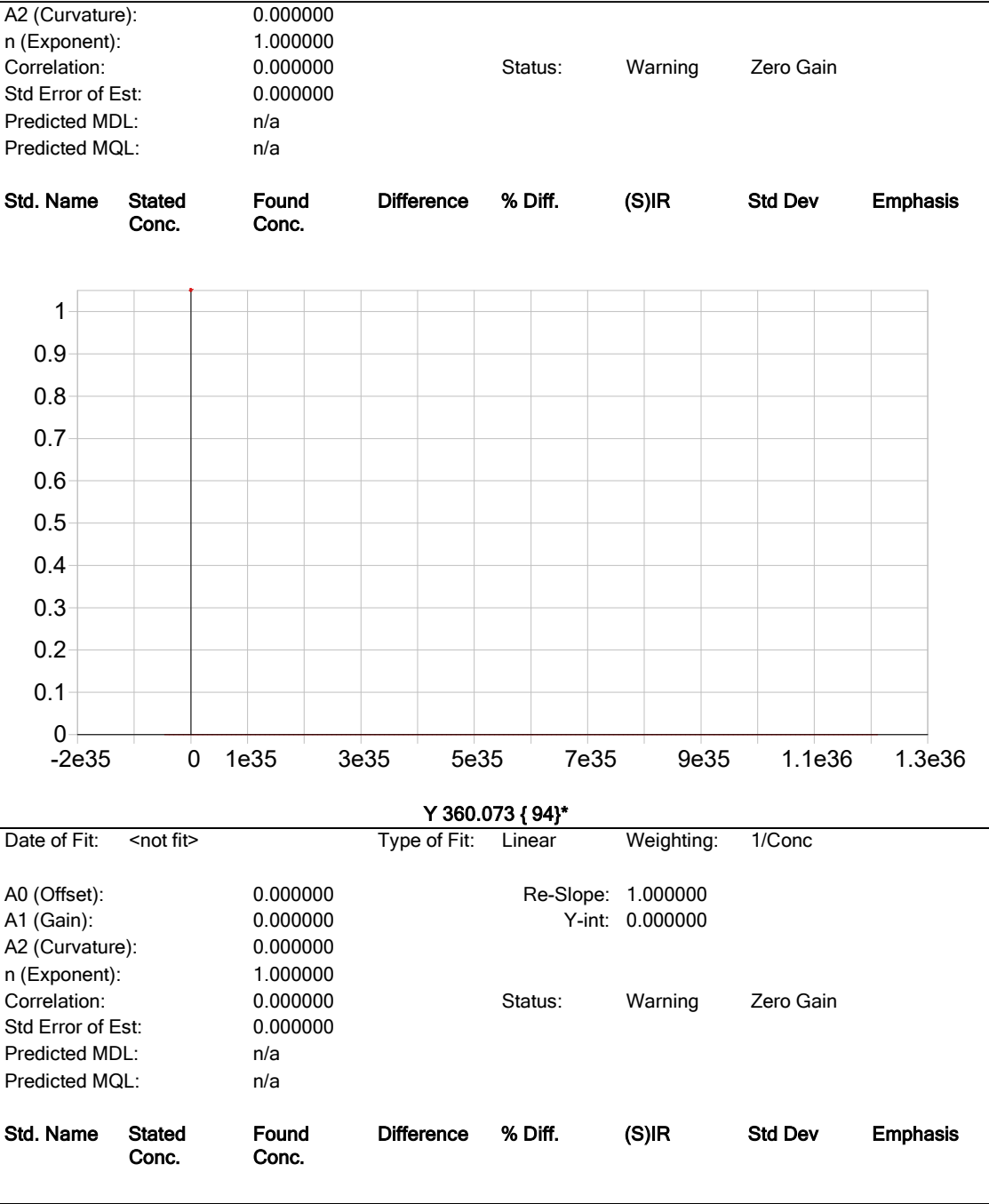
Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

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



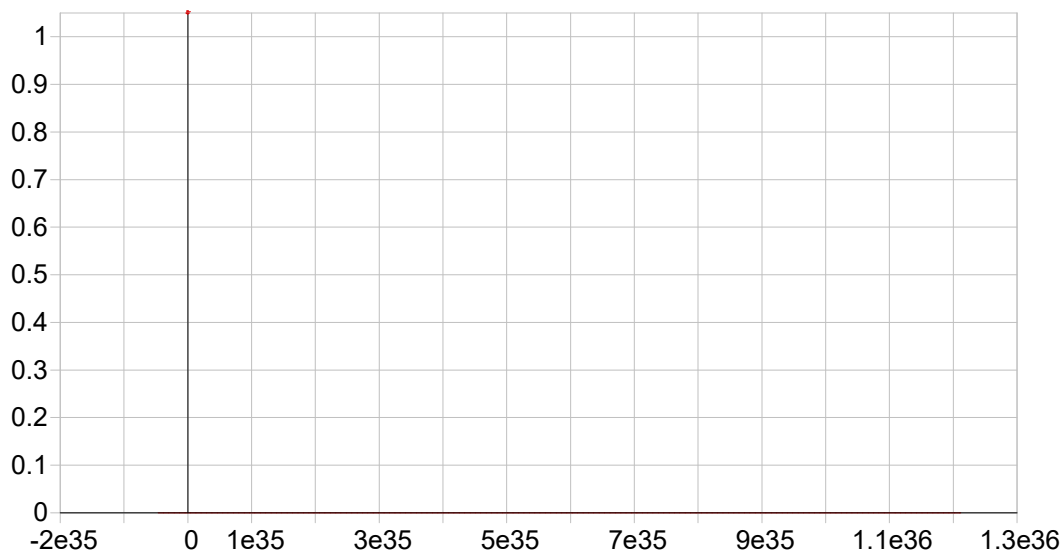
Date of Fit: 4/4/2024 16:49:49 Type of Fit: Linear Weighting: 1/Conc

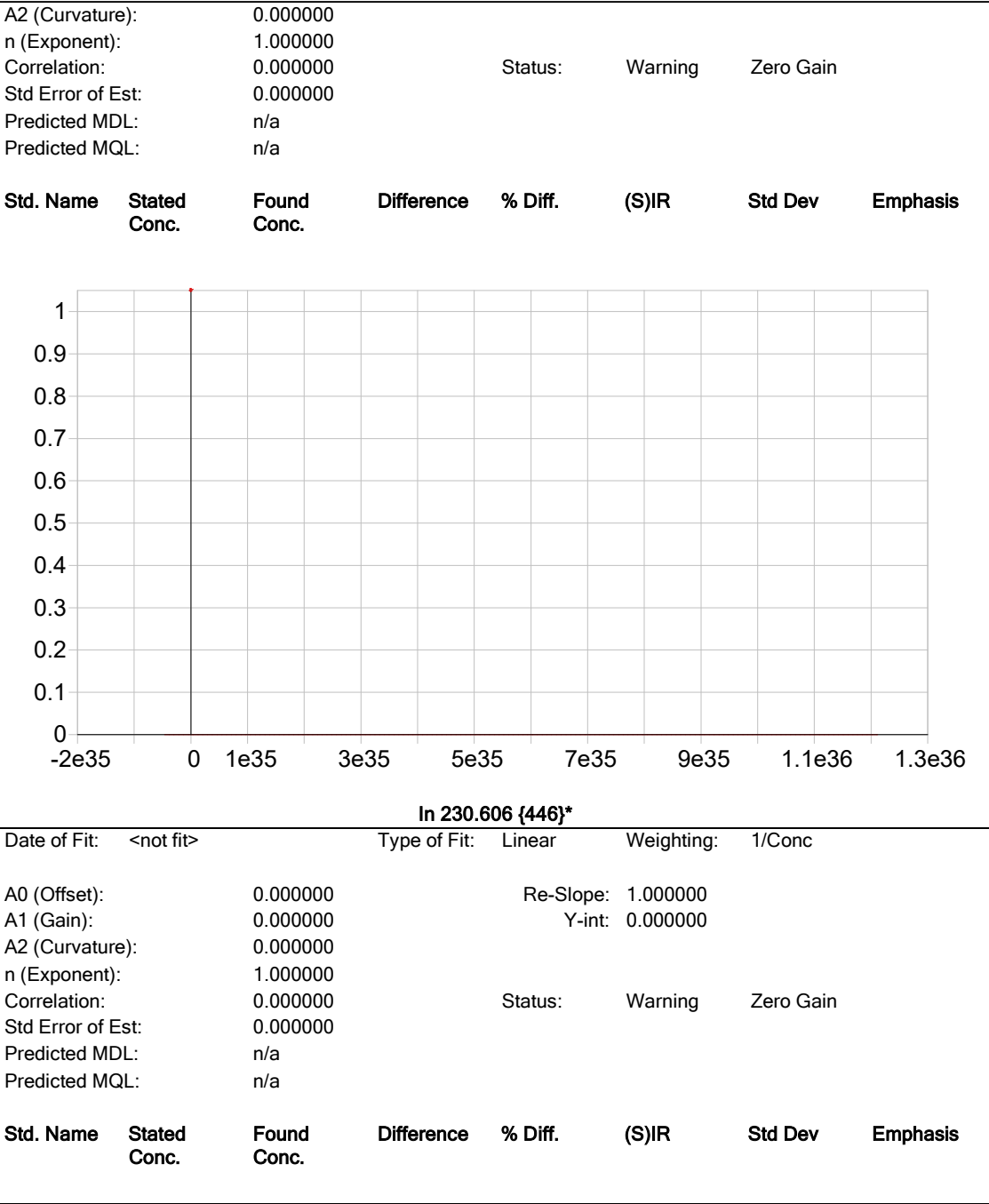
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 4/4/2024 8:49:30 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	-.00103	.00100	-.00082	.00075	.00057	.00251	.02514	-.00002
Stddev	.00039	.00015	.00041	.00044	.00117	.00273	.00095	.00022
%RSD	37.557	14.550	49.349	57.846	203.21	108.66	3.7940	1329.2

#1	-.00117	.00084	-.00073	.00029	-.00075	.00537	.02576	-.00005
#2	-.00132	.00105	-.00047	.00116	.00100	-.00007	.02404	-.00022
#3	-.00059	.00112	-.00127	.00081	.00147	.00224	.02561	.00021

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	-.00081	-.00124	.00028	.00009	-.00129	-.00002	-.00026	-.00039
Stddev	.00096	.00133	.00013	.00032	.00004	.00011	.00050	.00024
%RSD	119.00	107.09	44.514	344.84	2.8462	539.79	193.84	62.483

#1	-.00152	-.00028	.00035	.00033	-.00126	.00004	-.00082	-.00063
#2	.00029	-.00275	.00014	.00021	-.00133	-.00015	-.00011	-.00039
#3	-.00119	-.00068	.00036	-.00027	-.00127	.00005	.00015	-.00014

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	-.00291	-.00108	.00531	.00071	.00887	-.00300	.00398	.00003
Stddev	.00053	.00026	.00088	.00044	.00164	.00034	.00123	.00045
%RSD	18.268	24.211	16.563	61.966	18.462	11.489	30.900	1480.5

#1	-.00337	-.00131	.00631	.00122	.00931	-.00272	.00261	-.00049
#2	-.00303	-.00080	.00466	.00046	.00706	-.00291	.00499	.00030
#3	-.00233	-.00114	.00496	.00045	.01025	-.00339	.00435	.00028

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	.00045	.00738	.00045	-.00100	.00063	-.00462	.00055	
Stddev	.00026	.00083	.00028	.00028	.00017	.00358	.00025	
%RSD	57.097	11.244	62.660	28.054	27.316	77.494	45.734	

#1	.00075	.00685	.00043	-.00132	.00082	-.00844	.00040	
#2	.00028	.00833	.00018	-.00088	.00057	-.00133	.00041	
#3	.00033	.00695	.00075	-.00080	.00049	-.00409	.00084	

Sample Name: S0 Acquired: 4/4/2024 8:49:30 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	689.99	15869.	2665.4	627.05	687.08
Stddev	2.10	51.	12.9	4.62	2.04
%RSD	.30459	.32307	.48399	.73638	.29744
#1	692.23	15921.	2659.8	627.72	689.42
#2	689.66	15818.	2656.2	631.29	686.17
#3	688.06	15869.	2680.1	622.13	685.64

Sample Name: S1 Acquired: 4/4/2024 8:53:59 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	.00217	.01420	.01191	.00536	.03096	.02677	1.0826	.06414
Stddev	.00023	.00075	.00106	.00054	.00052	.00147	.0036	.00174
%RSD	10.577	5.2481	8.8853	10.094	1.6910	5.5078	.33403	2.7062

#1	.00241	.01417	.01250	.00479	.03154	.02552	1.0819	.06246
#2	.00214	.01347	.01069	.00544	.03084	.02640	1.0795	.06593
#3	.00196	.01496	.01254	.00586	.03051	.02840	1.0866	.06404

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	.07709	.73777	.00898	.14127	.05436	.00279	.07237	.13753
Stddev	.00067	.00092	.00041	.00058	.00055	.00007	.00086	.00100
%RSD	.87243	.12492	4.5207	.40725	1.0167	2.4556	1.1868	.72735

#1	.07746	.73822	.00873	.14156	.05410	.00286	.07244	.13744
#2	.07749	.73837	.00945	.14164	.05397	.00279	.07319	.13857
#3	.07631	.73670	.00877	.14061	.05499	.00272	.07148	.13658

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	.17008	.00250	.16290	.02001	.35318	.08263	.12483	.55636
Stddev	.00019	.00004	.00111	.00013	.00216	.00174	.00057	.00144
%RSD	.10965	1.5803	.67833	.64397	.61162	2.1078	.45845	.25826

#1	.17027	.00253	.16290	.02012	.35454	.08133	.12432	.55477
#2	.16990	.00246	.16401	.02004	.35431	.08461	.12545	.55671
#3	.17007	.00250	.16180	.01987	.35069	.08194	.12473	.55758

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	.02341	.05907	.00837	.02531	.55806	-.00547	14.688	
Stddev	.00024	.00106	.00004	.00056	.00025	.00134	.039	
%RSD	1.0363	1.7966	.41843	2.2194	.04404	24.468	.26353	

#1	.02321	.05885	.00841	.02567	.55795	-.00701	14.659	
#2	.02335	.05814	.00835	.02466	.55789	-.00470	14.732	
#3	.02368	.06022	.00834	.02560	.55835	-.00469	14.672	

Sample Name: S1 Acquired: 4/4/2024 8:53:59 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	705.03	16085.	2661.8	635.65	705.90
Stddev	1.65	54.	9.5	5.75	.32
%RSD	.23444	.33851	.35588	.90528	.04540
#1	706.91	16080.	2664.9	632.38	706.01
#2	704.39	16034.	2651.1	632.27	706.14
#3	703.80	16142.	2669.3	642.29	705.54

Sample Name: S2 Acquired: 4/4/2024 8:58:25 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	.14689	.31629	1.1336	.20739	.54070	.43575	19.124	.53290
Stddev	.00078	.00246	.0015	.00137	.00633	.00167	.086	.00296
%RSD	.53280	.77857	.13074	.65833	1.1712	.38342	.45091	.55464

#1	.14604	.31645	1.1341	.20586	.53715	.43422	19.026	.53615
#2	.14703	.31375	1.1319	.20783	.53694	.43753	19.161	.53216
#3	.14758	.31867	1.1347	.20848	.54801	.43548	19.186	.53038

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	5.2281	1.6158	.15192	2.2397	.63581	.02306	1.6030	.27959
Stddev	.0014	.0019	.00070	.0021	.00486	.00014	.0024	.00036
%RSD	.02757	.11617	.46343	.09510	.76411	.62546	.15260	.12985

#1	5.2265	1.6180	.15257	2.2373	.63114	.02305	1.6039	.27918
#2	5.2293	1.6150	.15117	2.2412	.63545	.02292	1.6003	.27986
#3	5.2285	1.6145	.15201	2.2407	.64084	.02320	1.6049	.27973

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	2.0437	.24586	.34730	.22768	3.7238	.18719	1.0783	2.2949
Stddev	.0015	.00045	.00171	.00224	.0077	.00032	.0028	.0126
%RSD	.07544	.18270	.49101	.98386	.20696	.17325	.25713	.54976

#1	2.0445	.24626	.34533	.22527	3.7290	.18683	1.0813	2.2840
#2	2.0419	.24595	.34833	.22808	3.7149	.18726	1.0758	2.2921
#3	2.0447	.24537	.34823	.22969	3.7274	.18746	1.0779	2.3087

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	.53781	1.1419	.01944	1.2117	1.5043	1.6489	740.04	
Stddev	.00111	.0044	.00017	.0028	.0035	.0101	8.97	
%RSD	.20558	.38858	.87448	.23041	.22973	.61137	1.2117	

#1	.53663	1.1391	.01933	1.2118	1.5009	1.6373	750.39	
#2	.53798	1.1470	.01935	1.2089	1.5040	1.6543	735.19	
#3	.53882	1.1396	.01964	1.2145	1.5078	1.6551	734.55	

Sample Name: S2 Acquired: 4/4/2024 8:58:25 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	673.44	15812.	2653.2	611.76	662.73
Stddev	3.05	40.	7.2	.84	.96
%RSD	.45308	.25323	.27045	.13806	.14449
#1	676.05	15771.	2645.8	611.54	663.83
#2	674.17	15814.	2653.6	611.05	662.09
#3	670.09	15851.	2660.1	612.69	662.26

Sample Name: S3 Acquired: 4/4/2024 9:02:44 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	.40204	.85798	3.0652	.56517	1.4762	1.1613	51.218	1.4231
Stddev	.00224	.00212	.0145	.00081	.0045	.0142	.470	.0187
%RSD	.55600	.24717	.47211	.14372	.30511	1.2227	.91681	1.3157

#1	.40452	.86019	3.0819	.56570	1.4810	1.1687	51.507	1.4392
#2	.40140	.85778	3.0581	.56424	1.4755	1.1449	50.677	1.4026
#3	.40019	.85596	3.0558	.56558	1.4721	1.1703	51.472	1.4275

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	14.205	4.3067	.39629	6.0777	1.7046	.06079	4.2498	.74128
Stddev	.056	.0499	.00724	.0191	.0047	.00115	.0453	.00481
%RSD	.39342	1.1594	1.8275	.31395	.27664	1.8956	1.0658	.64849

#1	14.269	4.3366	.38793	6.0992	1.7093	.05947	4.2789	.74678
#2	14.166	4.2491	.40082	6.0628	1.7047	.06156	4.1977	.73790
#3	14.181	4.3345	.40010	6.0710	1.6998	.06135	4.2730	.73915

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	5.5431	.65157	.91857	.60137	9.9174	.50649	2.9043	6.1341
Stddev	.0204	.01066	.01876	.00490	.1342	.01027	.0313	.0298
%RSD	.36717	1.6360	2.0428	.81555	1.3529	2.0277	1.0773	.48591

#1	5.5662	.63930	.89715	.60230	9.7625	.49463	2.9271	6.1685
#2	5.5280	.65853	.93210	.59607	9.9977	.51252	2.8686	6.1189
#3	5.5351	.65689	.92647	.60575	9.9921	.51232	2.9172	6.1149

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	1.4611	3.0177	.05146	3.2715	4.1766	4.5020	^ *****
Stddev	.0064	.0188	.00105	.0177	.0135	.0323	-----
%RSD	.43496	.62272	2.0400	.54024	.32285	.71844	-----

#1	1.4684	3.0258	.05025	3.2903	4.1905	4.5195	^ ----
#2	1.4566	2.9962	.05208	3.2553	4.1636	4.4647	^ ----
#3	1.4583	3.0310	.05206	3.2690	4.1756	4.5219	^ ----

Sample Name: S3 Acquired: 4/4/2024 9:02:44 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	652.77	15617.	2616.3	593.02	631.99
Stddev	1.26	229.	28.7	6.35	1.32
%RSD	.19257	1.4684	1.0975	1.0700	.20930
#1	651.45	15878.	2589.0	600.26	631.31
#2	653.95	15446.	2646.2	588.41	633.51
#3	652.92	15528.	2613.6	590.40	631.14

Sample Name: S4 Acquired: 4/4/2024 9:06:54 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	.90838	1.9131	6.8643	1.2792	3.3230	2.5724	111.86	3.1529
Stddev	.00331	.0021	.0079	.0034	.0107	.0078	1.07	.0187
%RSD	.36475	.10734	.11558	.26654	.32235	.30346	.95509	.59266

#1	.90857	1.9125	6.8582	1.2827	3.3256	2.5815	111.85	3.1581
#2	.90497	1.9115	6.8732	1.2758	3.3113	2.5677	112.94	3.1685
#3	.91158	1.9154	6.8613	1.2792	3.3323	2.5682	110.80	3.1322

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	32.068	9.5484	.84282	13.616	3.7751	.13223	9.3549	1.6466
Stddev	.020	.0262	.00132	.018	.0124	.00090	.0205	.0035
%RSD	.06200	.27473	.15657	.12871	.32830	.67882	.21938	.21076

#1	32.070	9.5376	.84143	13.610	3.7850	.13166	9.3584	1.6468
#2	32.088	9.5784	.84405	13.636	3.7612	.13176	9.3735	1.6500
#3	32.048	9.5293	.84299	13.602	3.7791	.13326	9.3329	1.6431

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	12.398	1.4293	2.0412	1.3324	21.909	1.1241	6.4959	13.456
Stddev	.012	.0034	.0081	.0045	.173	.0036	.0363	.033
%RSD	.09585	.23799	.39865	.33736	.78937	.32116	.55929	.24731

#1	12.395	1.4299	2.0436	1.3376	22.073	1.1230	6.5214	13.476
#2	12.411	1.4256	2.0322	1.3303	21.728	1.1212	6.5120	13.417
#3	12.388	1.4323	2.0479	1.3294	21.926	1.1281	6.4543	13.474

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	3.2908	6.7564	.11354	7.2407	9.6507	10.297	^ *****
Stddev	.0038	.0168	.00062	.0094	.0058	.043	-----
%RSD	.11471	.24819	.54829	.13013	.05969	.41643	-----

#1	3.2868	6.7736	.11301	7.2441	9.6479	10.346	^ -----
#2	3.2942	6.7554	.11339	7.2479	9.6574	10.269	^ -----
#3	3.2914	6.7401	.11422	7.2300	9.6469	10.274	^ -----

Sample Name: S4 Acquired: 4/4/2024 9:06:54 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	623.89	15337.	2531.9	564.90	592.06
Stddev	.88	21.	13.6	4.75	1.04
%RSD	.14072	.13532	.53829	.84105	.17539
#1	623.80	15353.	2526.3	560.45	592.37
#2	624.81	15345.	2522.0	569.91	590.91
#3	623.06	15313.	2547.5	564.33	592.91

Sample Name: S5 Acquired: 4/4/2024 9:11:11 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	1.9175	3.9193	14.201	2.7305	7.0194	5.1173	227.21	6.1045
Stddev	.0143	.0076	.081	.0170	.0465	.0092	2.22	.0403
%RSD	.74354	.19479	.56937	.62243	.66257	.18036	.97747	.65948

#1	1.9018	3.9125	14.124	2.7113	6.9672	5.1177	225.34	6.0584
#2	1.9213	3.9275	14.285	2.7369	7.0347	5.1078	226.62	6.1224
#3	1.9295	3.9179	14.193	2.7434	7.0563	5.1263	229.66	6.1327

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	66.532	18.815	1.6430	28.356	7.7784	.26984	18.306	3.2069
Stddev	.398	.073	.0047	.175	.0505	.00109	.042	.0027
%RSD	.59839	.38961	.28762	.61777	.64919	.40232	.22788	.08457

#1	66.149	18.756	1.6449	28.183	7.7216	.27107	18.266	3.2038
#2	66.943	18.792	1.6466	28.533	7.7955	.26940	18.302	3.2087
#3	66.504	18.897	1.6377	28.353	7.8182	.26904	18.350	3.2082

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	25.747	2.8366	4.3067	2.6099	44.282	2.3771	12.581	27.573
Stddev	.161	.0091	.0335	.0068	.161	.0141	.065	.187
%RSD	.62419	.32167	.77723	.25981	.36399	.59336	.51423	.67637

#1	25.591	2.8470	4.3453	2.6083	44.417	2.3932	12.509	27.370
#2	25.912	2.8328	4.2894	2.6041	44.103	2.3710	12.598	27.612
#3	25.738	2.8300	4.2853	2.6173	44.324	2.3671	12.635	27.737

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	6.7852	13.564	.23399	14.095	20.686	20.957	^ *****
Stddev	.0390	.021	.00012	.070	.099	.072	-----
%RSD	.57479	.15247	.05274	.49647	.47831	.34475	-----

#1	6.7470	13.577	.23411	14.028	20.606	21.036	^ ----
#2	6.8249	13.540	.23399	14.168	20.797	20.895	^ ----
#3	6.7837	13.574	.23386	14.089	20.655	20.940	^ ----

Sample Name: S5 Acquired: 4/4/2024 9:11:11 Type: Cal
Method: NON EPA-6010-200.7(v2224) 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	579.75	14974.	2577.4	528.77	540.05
Stddev	4.24	48.	10.0	2.39	2.87
%RSD	.73178	.31937	.38883	.45266	.53230
#1	584.16	14930.	2589.0	526.04	543.21
#2	579.41	14968.	2571.6	530.52	537.59
#3	575.70	15025.	2571.8	529.74	539.35

Sample Name: ICV01 Acquired: 4/4/2024 9:15:32 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007948	1.011460	.9860995	1.004296	.9959794	2.536799
Stddev	.003298	.001139	.0070368	.005731	.0021531	.001272
%RSD	.3272068	.1126358	.7135990	.5706562	.2161774	.0501436

#1	1.011493	1.010659	.9860777	1.009751	.9983977	2.535997
#2	1.007377	1.012764	.9931472	1.004812	.9942706	2.538266
#3	1.004972	1.010956	.9790736	.998324	.9952698	2.536134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203494	.4889624	.4905570	10.17186	.5095782	.4810341
Stddev	.0008943	.0023023	.0021394	.03429	.0025956	.0022136
%RSD	.1718690	.4708636	.4361133	.3370688	.5093605	.4601695

#1	.5196502	.4911143	.4910423	10.14658	.5117158	.4818423
#2	.5213571	.4892383	.4924121	10.21088	.5103287	.4827300
#3	.5200407	.4865345	.4882167	10.15810	.5066901	.4785300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944763	9.681666	.5206066	5.830152	.4849170	.2616086
Stddev	.0023191	.038263	.0007873	.038664	.0022804	.0009673
%RSD	.4689984	.3952114	.1512338	.6631647	.4702720	.3697525

#1	.4968332	9.662496	.5197345	5.805831	.4861520	.2619553
#2	.4943987	9.725725	.5212650	5.874735	.4863135	.2623547
#3	.4921970	9.656777	.5208202	5.809890	.4822855	.2605157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316821	.5028869	.9803505	9.630817	F .0188701	F .0014397
Stddev	.010891	.0031774	.0076770	.025738	.0003844	.0002465
%RSD	.1168987	.6318369	.7830902	.2672441	2.036877	17.12349

#1	9.309372	.5023893	.9837763	9.608650	.0184821	.0017203
#2	9.329321	.5062838	.9857182	9.659044	.0192508	.0013413
#3	9.311771	.4999877	.9715570	9.624756	.0188773	.0012576

Sample Name: ICV01 Acquired: 4/4/2024 9:15:32 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	F -.000299	F .0014613	F -.012432	F -.000539	F -.003711	F .0032644
Stddev	.000858	.0008021	.003340	.000224	.000110	.0010663
%RSD	286.6919	54.88678	26.86973	41.63930	2.951059	32.66491

#1	.000113	.0022417	-.008584	-.000351	-.003833	.0020676
#2	.000275	.0006392	-.014593	-.000477	-.003621	.0036122
#3	-.001286	.0015032	-.014117	-.000787	-.003680	.0041133

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007616	zF *****
Stddev	.000486	-----
%RSD	6.386769	-----

#1	-.007089	z 2075.277
#2	-.007711	z 2072.261
#3	-.008048	z 2087.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.7648	16004.56	2642.704	586.3044	647.9130
Stddev	2.0042	49.06	9.318	4.3425	1.5399
%RSD	.3051642	.3065450	.3525749	.7406547	.2376713

#1	654.9198	15991.28	2640.363	586.0076	647.9162
#2	656.4774	15963.51	2634.780	582.1179	646.3714
#3	658.8972	16058.90	2652.969	590.7876	649.4513

Sample Name: ICB01 Acquired: 4/4/2024 9:26:18 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.001742	-.001986	.0001821	.0039430	.0001034	-.007347	-.004179
Stddev	.000947	.001669	.0005373	.0002807	.0005642	.005216	.000235
%RSD	54.36559	84.00986	295.0437	7.118672	545.9372	70.99454	5.627783

#1	-.002826	-.000325	.0006831	.0038578	.0007107	-.001349	-.004303
#2	-.001078	-.003662	.0002486	.0037148	.0000038	-.010824	-.003908
#3	-.001321	-.001971	-.000385	.0042564	-.000404	-.009869	-.004326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000064	.0023230	-.000007	-.000095	.0000388	.0014859
Stddev	.000036	.000014	.0041741	.000214	.000090	.0003904	.0029682
%RSD	185.3607	22.60299	179.6851	2940.848	94.26799	1006.669	199.7623

#1	.000022	-.000048	.0006338	-.000255	-.000192	-.000406	.0002729
#2	-.000036	-.000067	.0070769	.000107	-.000014	.000325	-.000684
#3	-.000045	-.000076	-.000742	.000126	-.000081	.000198	.004868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001832	.0021843	.0001009	.0000763	-.049157	-.001902	.0001613
Stddev	.0000577	.0165918	.0001185	.0001418	.005874	.001224	.0000818
%RSD	31.49575	759.6037	117.4483	185.8557	11.94949	64.38122	50.74022

#1	.0002498	.0177164	.0001726	.0000869	-.055730	-.001102	.0000783
#2	.0001490	.0041317	.0001658	.0002125	-.047319	-.003311	.0002419
#3	.0001507	-.015295	-.000036	-.000071	-.044422	-.001291	.0001637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205219	.0067235	.0003875	-.000263	.0009862	-.000017	-.000094
Stddev	.0139969	.0004138	.0001950	.000554	.0007818	.005483	.000329
%RSD	68.20480	6.154486	50.32733	210.4331	79.27566	32180.37	349.9415

#1	.0179012	.0064430	.0006029	.000085	.0006289	.005209	-.000319
#2	.0080205	.0071988	.0003369	.000027	.0018828	.000465	-.000246
#3	.0356439	.0065288	.0002228	-.000902	.0004468	-.005725	.000283

Sample Name: ICB01 Acquired: 4/4/2024 9:26:18 Type: Unk
 Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000152	-.001248	.0000107	z *****
Stddev	.000310	.001058	.0000016	-----
%RSD	203.4399	84.79446	14.90925	-----

#1	-.000125	-.000154	.0000094	z 1961.572
#2	-.000475	-.001323	.0000125	z 1976.842
#3	.000143	-.002266	.0000103	z 1982.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.2997	16249.99	2605.467	591.8470	659.6960
Stddev	7.4458	29.85	12.428	5.6532	7.4912
%RSD	1.127642	.1836828	.4769788	.9551808	1.135555

#1	664.4814	16223.08	2619.800	590.8891	663.8928
#2	651.7031	16282.09	2597.700	586.7339	651.0472
#3	664.7147	16244.80	2598.900	597.9179	664.1481

Sample Name: CRI01 Acquired: 4/4/2024 9:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176730	.0367799	.0105723	.0205019	.0474077	.0891235
Stddev	.0015456	.0006520	.0010876	.0008346	.0007756	.0053836
%RSD	8.745542	1.772708	10.28704	4.071028	1.636080	6.040544

#1	.0172502	.0363814	.0100432	.0209647	.0465155	.0829863
#2	.0163827	.0364260	.0118233	.0195384	.0479223	.0930487
#3	.0193859	.0375324	.0098506	.0210027	.0477851	.0913355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956169	.0049183	.0059958	2.057816	.0095085	.0264816
Stddev	.0006130	.0001364	.0000535	.010529	.0000773	.0002239
%RSD	.6411290	2.773036	.8921576	.5116744	.8134395	.8455351

#1	.0951986	.0048641	.0059374	2.056466	.0094222	.0262862
#2	.0963206	.0048174	.0060424	2.048027	.0095715	.0267259
#3	.0953315	.0050735	.0060077	2.068955	.0095318	.0264328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189923	.1025409	.0200920	2.014516	.0354223	F .0033897
Stddev	.0003452	.0030443	.0002367	.027489	.0004363	.0002018
%RSD	1.817656	2.968830	1.178026	1.364528	1.231654	5.954090

#1	.0187997	.1060473	.0203307	2.003654	.0349251	.0031745
#2	.0193909	.1005718	.0198574	1.994117	.0357412	.0035748
#3	.0187864	.1010037	.0200878	2.045776	.0356007	.0034197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830711	.0354665	.0451618	1.903308	.1025635	.2071940
Stddev	.002753	.0007656	.0000107	.014888	.0005720	.0012372
%RSD	.1503752	2.158543	.0237513	.7822092	.5576603	.5971304

#1	1.832906	.0360297	.0451497	1.886492	.1025767	.2068507
#2	1.827622	.0345948	.0451658	1.908625	.1019850	.2085666
#3	1.831604	.0357749	.0451700	1.914808	.1031287	.2061646

Sample Name: CRI01 Acquired: 4/4/2024 9:30:48 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344389	.0380862	.3433770	.0189524	F .2829341	F .0010675
Stddev	.0002592	.0010520	.0098507	.0003727	.0028743	.0007641
%RSD	.7525243	2.762295	2.868778	1.966578	1.015899	71.58072

#1	.0341430	.0371139	.3329567	.0190948	.2801088	.0004254
#2	.0345485	.0392031	.3525369	.0192329	.2858550	.0008645
#3	.0346253	.0379418	.3446373	.0185294	.2828385	.0019126

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0162767	z *****
Stddev	.0000274	-----
%RSD	.1680984	-----

#1	.0162544	z 2163.908
#2	.0163072	z 2157.317
#3	.0162686	z 2158.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.4489	16318.07	2633.037	585.7460	657.5190
Stddev	6.8489	56.46	13.523	2.7373	7.7382
%RSD	1.040154	.3459835	.5136058	.4673213	1.176883

#1	661.5351	16342.85	2636.893	585.0947	664.4914
#2	650.5999	16357.91	2644.213	588.7503	649.1934
#3	663.2116	16253.46	2618.004	583.3931	658.8722

Sample Name: ICSA01 Acquired: 4/4/2024 9:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.007632	-.011160	-.001311	-.015898	.0006214	260.0244
Stddev	.002509	.001469	.000371	.001503	.0012737	2.6965
%RSD	32.87374	13.16008	28.30550	9.451054	204.9746	1.037022

#1	-.009753	-.009466	-.001128	-.014244	.0011550	258.6993
#2	-.004863	-.012065	-.001737	-.016269	.0015416	258.2468
#3	-.008280	-.011950	-.001066	-.017180	-.000832	263.1271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005690	.0010695	-.001016	248.2634	.0420963	.0024319
Stddev	.0001942	.0000473	.000079	1.0056	.0001054	.0001861
%RSD	34.13022	4.417426	7.801310	.4050598	.2504016	7.653770

#1	.0004092	.0010245	-.001072	247.6242	.0421159	.0022187
#2	.0005125	.0010654	-.000925	247.7434	.0421905	.0025148
#3	.0007851	.0011187	-.001050	249.4225	.0419824	.0025621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004364	96.93327	.0113306	256.0778	.0067646	F .0855617
Stddev	.000639	.24688	.0002119	1.0173	.0000412	.0001521
%RSD	14.63613	.2546875	1.870052	.3972812	.6084838	.1777816

#1	-.004970	96.93028	.0115270	255.9967	.0067554	.0856840
#2	-.003697	96.68790	.0113587	255.1034	.0068095	.0853913
#3	-.004426	97.18163	.0111060	257.1332	.0067287	.0856097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018483	.0008829	.0132658	.0601844	.0161439	.0011628
Stddev	.003193	.0007568	.0002846	.0229819	.0009203	.0002590
%RSD	17.27792	85.71255	2.145247	38.18582	5.700581	22.27394

#1	-.015452	.0003679	.0133185	.0774041	.0171999	.0011218
#2	-.021817	.0005291	.0135204	.0690612	.0157185	.0009268
#3	-.018179	.0017518	.0129586	.0340880	.0155132	.0014399

Sample Name: ICSA01 Acquired: 4/4/2024 9:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.000325	-.103276	.0008619	-.017114	F .0483166
Stddev	.001411	.000578	.008691	.0003252	.000139	.0013016
%RSD	115.1121	177.9455	8.415179	37.73322	.8147689	2.693846

#1	-.000196	-.000925	-.109633	.0007758	-.017056	.0468989
#2	-.002835	.000228	-.093373	.0012214	-.017273	.0494576
#3	-.000648	-.000278	-.106823	.0005883	-.017012	.0485933

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.088387	z *****
Stddev	.000264	-----
%RSD	.2991666	-----

#1	-.088412	z 2517.381
#2	-.088112	z 2521.861
#3	-.088639	z 2532.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.5934	14338.97	2503.873	518.2360	543.7235
Stddev	.1451	65.75	13.203	1.3263	.6516
%RSD	.0248991	.4585519	.5272873	.2559239	.1198338

#1	582.7356	14341.78	2507.677	519.5813	543.1929
#2	582.4457	14403.27	2514.756	516.9295	543.5269
#3	582.5990	14271.86	2489.186	518.1972	544.4507

Sample Name: ICSAB01 Acquired: 4/4/2024 9:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.1092650	.0960991	.0497519	.0435977	.6685874	263.2093
Stddev	.0043368	.0026348	.0024622	.0056555	.0042817	2.2921
%RSD	3.969047	2.741727	4.948973	12.97193	.6404073	.8708447

#1	.1042686	.0933220	.0506676	.0385100	.6677184	261.0266
#2	.1120543	.0964119	.0469630	.0425960	.6648068	265.5971
#3	.1114721	.0985636	.0516250	.0496871	.6732369	263.0041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485863	.5199395	1.018096	252.3595	.5506024	.5003933
Stddev	.0017826	.0020816	.010442	1.6527	.0017765	.0043819
%RSD	.3249493	.4003502	1.025611	.6549001	.3226495	.8757006

#1	.5483700	.5186466	1.012350	251.4502	.5490246	.4977009
#2	.5504672	.5223408	1.011789	254.2672	.5502560	.4980295
#3	.5469217	.5188313	1.030149	251.3612	.5525266	.5054496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962346	98.03386	.5374760	259.7576	.9951441	.1780226
Stddev	.0041444	.20615	.0025788	1.7258	.0083688	.0004246
%RSD	.8351665	.2102796	.4798051	.6643877	.8409680	.2385002

#1	.4920783	97.86333	.5359779	258.4348	.9916140	.1776059
#2	.4962586	98.26295	.5404538	261.7097	.9891187	.1784547
#3	.5003669	97.97529	.5359964	259.1283	1.004700	.1780072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010838	.5073802	1.086910	.0269007	F .0112072	F .0013661
Stddev	.011024	.0031468	.005746	.0040681	.0022573	.0001722
%RSD	101.7216	.6202075	.5286489	15.12247	20.14107	12.60755

#1	-.021157	.5037971	1.091922	.0285401	.0128171	.0013639
#2	-.012134	.5086490	1.080639	.0298932	.0086271	.0015394
#3	.000777	.5096946	1.088170	.0222687	.0121774	.0011950

Sample Name: ICSAB01 Acquired: 4/4/2024 9:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	F -.004135	F -.000659	F -.108724	F -.000047	F -.019336	F .0503249
Stddev	.000756	.000622	.005780	.000572	.000247	.0013072
%RSD	18.28612	94.51337	5.315845	1206.337	1.279012	2.597438

#1	-.003287	.000044	-.115337	.000607	-.019285	.0513298
#2	-.004739	-.000880	-.104639	-.000299	-.019605	.0488471
#3	-.004378	-.001140	-.106197	-.000450	-.019118	.0507978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.089348	Z *****
Stddev	.000206	-----
%RSD	.2300847	-----

#1	-.089169	Z 2501.265
#2	-.089573	Z 2518.955
#3	-.089301	Z 2523.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	567.9376	14085.40	2445.103	507.5464	535.2913
Stddev	3.5513	31.43	14.710	1.1458	4.5733
%RSD	.6252915	.2231712	.6016007	.2257583	.8543572

#1	571.4447	14119.43	2457.434	506.9231	537.6851
#2	568.0244	14079.31	2428.821	508.8687	538.1709
#3	564.3438	14057.45	2449.053	506.8473	530.0180

Sample Name: ICSADLX20 Acquired: 4/4/2024 9:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008567	-.001914	-.000377	.0036120	-.000144	12.96953	-.006072
Stddev	.0032028	.000579	.002543	.0042502	.002072	.03972	.000202
%RSD	373.8728	30.26464	675.2020	117.6665	1443.056	.3062327	3.334229

#1	.0010873	-.002240	.002153	.0083848	.000597	12.92373	-.006029
#2	.0039379	-.001245	-.000350	.0022154	-.002484	12.99048	-.006292
#3	-.002455	-.002258	-.002933	.0002359	.001456	12.99439	-.005894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001694	-.000238	13.62165	.0019341	.0001396	-.000330	4.883337
Stddev	.0000545	.000129	.06161	.0001901	.0001852	.000166	.035057
%RSD	32.16252	54.06249	.4523257	9.827288	132.6719	50.39356	.7178981

#1	.0001101	-.000354	13.58773	.0019980	-.000015	-.000511	4.843070
#2	.0001807	-.000099	13.58445	.0017204	.000089	-.000294	4.907068
#3	.0002173	-.000262	13.69277	.0020841	.000345	-.000185	4.899873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004938	12.77162	.0005099	.0046994	-.055478	-.000481	.0016247
Stddev	.0000023	.02162	.0000302	.0003005	.004011	.000266	.0001686
%RSD	.4719751	.1692449	5.926709	6.394565	7.230804	55.36788	10.37534

#1	.0004959	12.75870	.0005132	.0045582	-.059293	-.000198	.0015373
#2	.0004913	12.75958	.0005383	.0050445	-.051295	-.000516	.0018190
#3	.0004943	12.79657	.0004782	.0044956	-.055845	-.000727	.0015179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324168	-.000272	.0001074	-.001266	.0013813	-.010296	.0005735
Stddev	.0028180	.000356	.0003991	.000207	.0002353	.010861	.0003909
%RSD	8.693063	130.8716	371.7650	16.35887	17.03527	105.4868	68.15809

#1	.0303652	-.000680	-.000134	-.001351	.0013331	.002211	.0003055
#2	.0356299	-.000028	.000568	-.001417	.0011738	-.017346	.0003931
#3	.0312553	-.000107	-.000112	-.001030	.0016369	-.015752	.0010221

Sample Name: ICSADLX20 Acquired: 4/4/2024 9:59:54 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000582	.0001842	-.004437	z *****
Stddev	.000164	.0008631	.000029	-----
%RSD	28.12421	468.6772	.6425194	-----

#1	-.000401	.0007884	-.004404	z 2030.110
#2	-.000720	.0005683	-.004458	z 2020.157
#3	-.000625	-.000804	-.004449	z 2041.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.9128	15556.06	2421.740	547.7471	613.0629
Stddev	2.2605	70.78	8.412	4.5852	.5359
%RSD	.3594223	.4549989	.3473612	.8371008	.0874109

#1	629.3961	15630.81	2423.831	551.8744	613.1549
#2	630.8926	15490.06	2428.910	548.5555	613.5469
#3	626.4498	15547.30	2412.480	542.8115	612.4870

Sample Name: ICSABDLX20 Acquired: 4/4/2024 10:04:21 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036604	.0021603	.0021527	.0062527	.0309648	12.92685
Stddev	.0018191	.0010060	.0019945	.0019009	.0005375	.08901
%RSD	49.69726	46.56629	92.64984	30.40043	1.735967	.6885675

#1	.0041022	.0022006	.0000701	.0064912	.0305050	12.83210
#2	.0052178	.0011348	.0040455	.0080231	.0308337	12.93975
#3	.0016610	.0031456	.0023424	.0042439	.0315558	13.00872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228353	.0260689	.0524856	F 13.52615	.0274409	.0257957
Stddev	.0000917	.0001689	.0002670	.10431	.0002227	.0000217
%RSD	.4014012	.6479110	.5086756	.7711970	.8115397	.0840298

#1	.0227526	.0259647	.0527444	13.42692	.0273716	.0257911
#2	.0229338	.0259781	.0525013	13.51662	.0272611	.0257766
#3	.0228195	.0262637	.0522112	13.63490	.0276900	.0258192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257878	4.856839	.0289668	12.65939	.0521574	.0087409
Stddev	.0005009	.013345	.0001745	.03225	.0003752	.0001413
%RSD	1.942393	.2747723	.6023548	.2547778	.7194633	1.616916

#1	.0254501	4.871597	.0287812	12.62271	.0525729	.0086716
#2	.0263633	4.845620	.0289918	12.68332	.0520563	.0086476
#3	.0255499	4.853301	.0291275	12.67213	.0518431	.0089035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057268	.0243937	.0552063	.0214754	-.002097	.0001363
Stddev	.002087	.0008650	.0004822	.0143351	.001046	.0003665
%RSD	3.644535	3.545885	.8735127	66.75104	49.87205	268.9619

#1	-.055632	.0234082	.0549897	.0243572	-.001096	.0005492
#2	-.059618	.0250272	.0548703	.0341507	-.002012	.0000099
#3	-.056554	.0247457	.0557589	.0059184	-.003182	-.000150

Sample Name: ICSABDLX20 Acquired: 4/4/2024 10:04:21 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	.0012187	-.001513	.0000766	-.001240	.0021498
Stddev	.000421	.0004203	.004966	.0001801	.000367	.0005543
%RSD	30.53535	34.48912	328.2610	235.1824	29.62714	25.78300

#1	-.001864	.0013326	.000018	-.000128	-.001613	.0016063
#2	-.001169	.0015703	-.007064	.000148	-.000879	.0021289
#3	-.001104	.0007532	.002507	.000210	-.001228	.0027143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.004414	z *****
Stddev	.000017	-----
%RSD	.3842457	-----

#1	-.004433	z 2026.288
#2	-.004401	z 2036.186
#3	-.004409	z 1986.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	623.2469	15563.13	2417.309	540.5290	603.4178
Stddev	1.2498	25.94	12.240	.8007	.7785
%RSD	.2005380	.1666509	.5063409	.1481253	.1290079

#1	624.4934	15533.25	2430.392	540.0798	602.8823
#2	621.9937	15579.84	2415.396	541.4534	603.0603
#3	623.2536	15576.29	2406.138	540.0539	604.3108

Sample Name: CCV01 Acquired: 4/4/2024 10:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	4.945139	k 5.154022	k 4.923064	k 4.971440	k 4.997608	k 10.21676	10.63778
Stddev	.045618	.100317	.069854	.044928	.043720	.07673	.05444
%RSD	.9224910	1.946386	1.418907	.9037151	.8748223	.7510316	.5117660

#1	4.997790	k 5.262316	k 5.003297	k 5.023182	k 5.047907	k 10.12827	10.58662
#2	4.920222	k 5.135483	k 4.890131	k 4.948829	k 4.968721	k 10.26487	10.69500
#3	4.917406	k 5.064268	k 4.875765	k 4.942311	k 4.976196	k 10.25713	10.63171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400640	k 2.451821	26.49936	.9253289	k 2.495760	k 1.279653	k 4.815613
Stddev	.0017919	.038579	.11864	.0019737	.037066	.013476	.029725
%RSD	.7464281	1.573493	.4477191	.2132963	1.485176	1.053115	.6172654

#1	.2394369	k 2.496194	26.36414	.9230751	k 2.538245	k 1.295157	k 4.804606
#2	.2420851	k 2.433051	26.58603	.9267491	k 2.479013	k 1.273060	k 4.792961
#3	.2386699	k 2.426219	26.54792	.9261624	k 2.470023	k 1.270743	k 4.849271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577944	24.17064	2.505583	k 1.239576	23.72909	k 2.428341	k 2.586199
Stddev	.017011	.14975	.037932	.003055	.24966	.010455	.013984
%RSD	.6598744	.6195663	1.513901	.2464454	1.052142	.4305608	.5407012

#1	2.558629	24.03211	2.549217	k 1.236853	23.54601	k 2.416380	k 2.601230
#2	2.590699	24.32953	2.487062	k 1.238996	23.62778	k 2.435740	k 2.583793
#3	2.584503	24.15028	2.480469	k 1.242880	24.01349	k 2.432904	k 2.573575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94405	k 5.341467	4.957862	k 4.880417	k 4.910493	k 4.810839	k 4.915250
Stddev	.24940	.034199	.053109	.076021	.034338	.053055	.096054
%RSD	.9998458	.6402468	1.071208	1.557673	.6992683	1.102825	1.954200

#1	24.77864	k 5.323901	5.018889	k 4.967052	k 4.870853	k 4.759374	k 5.022150
#2	24.82260	k 5.380879	4.932573	k 4.849346	k 4.929568	k 4.807791	k 4.887404
#3	25.23091	k 5.319621	4.922123	k 4.824853	k 4.931059	k 4.865353	k 4.836195

Sample Name: CCV01 Acquired: 4/4/2024 10:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.729970	5.041083	^F *****	z *****
Stddev	.073153	.043221	-----	-----
%RSD	1.546577	.8573682	-----	-----

#1	k 4.812912	4.991210	^ -----	z 2416.351
#2	k 4.702349	5.064418	^ -----	z 2405.686
#3	k 4.674649	5.067621	^ -----	z 2403.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.3321	15209.34	2402.012	506.4060	546.6519
Stddev	4.3695	53.78	12.702	1.4067	6.4385
%RSD	.7503462	.3536046	.5288201	.2777875	1.177810

#1	577.2867	15235.00	2409.762	504.7837	539.2212
#2	584.8651	15245.48	2387.353	507.2885	550.1578
#3	584.8446	15147.53	2408.921	507.1457	550.5765

Sample Name: CCB01 Acquired: 4/4/2024 10:13:03 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.001133	-.001114	-.001225	.0038907	.0007056	-.013441	-.007550
Stddev	.001829	.000436	.000390	.0010187	.0016435	.011618	.000803
%RSD	161.5181	39.18019	31.86482	26.18382	232.9322	86.43654	10.63833

#1	-.000204	-.000785	-.000774	.0050211	.0021927	-.022739	-.007099
#2	.000046	-.000948	-.001448	.0036074	.0009830	-.017165	-.007073
#3	-.003240	-.001609	-.001452	.0030435	-.001059	-.000418	-.008477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.000079	.0095571	.0000851	.0001039	-.000019	.0005709
Stddev	.0000307	.000021	.0090674	.0001820	.0001695	.000185	.0004863
%RSD	33.79273	26.57901	94.87594	213.7459	163.2085	978.7051	85.18354

#1	.0000942	-.000077	.0196909	-.000054	.0002995	-.000229	.0007762
#2	.0000585	-.000101	.0022106	.000019	.0000101	.000119	.0000156
#3	.0001196	-.000059	.0067697	.000291	.0000019	.000053	.0009208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.009695	.0001334	.0005582	-.058428	-.001940	.0004104
Stddev	.000054	.004182	.0003853	.0001464	.004933	.000140	.0001126
%RSD	28.12896	43.13133	288.7129	26.22585	8.442319	7.217605	27.43211

#1	-.000150	-.013815	.0000632	.0006729	-.064076	-.002074	.0003276
#2	-.000176	-.009816	-.000212	.0006084	-.056246	-.001795	.0005387
#3	-.000254	-.005454	.000549	.0003933	-.054963	-.001951	.0003651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226711	.0087306	.0007331	-.000320	.0016282	.0006458	.0000279
Stddev	.0119197	.0011092	.0000851	.000683	.0003501	.0028398	.0001286
%RSD	52.57676	12.70486	11.60757	213.2373	21.50409	439.7576	460.9282

#1	.0137088	.0100111	.0008311	-.000063	.0014929	.0037986	-.000031
#2	.0181059	.0081168	.0006909	-.001094	.0013659	-.000150	-.000061
#3	.0361987	.0080640	.0006774	.000196	.0020258	-.001711	.000175

Sample Name: CCB01 Acquired: 4/4/2024 10:13:03 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000136	-.000959	.0000573	z *****
Stddev	.000447	.001410	.0000076	-----
%RSD	329.1062	147.1100	13.25440	-----

#1	-.000137	.000191	.0000635	z 1862.313
#2	-.000582	-.000534	.0000595	z 1849.771
#3	.000312	-.002533	.0000488	z 1853.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.2840	15973.38	2397.082	544.8386	621.6107
Stddev	.5353	50.43	9.509	1.6896	1.2746
%RSD	.0852008	.3157103	.3967025	.3101092	.2050433

#1	627.6830	15929.34	2390.613	542.9611	621.5031
#2	628.7095	16028.39	2392.633	545.3178	620.3933
#3	628.4595	15962.42	2408.000	546.2368	622.9356

Sample Name: P1773-01 Acquired: 4/4/2024 10:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0157059	-.002246	.0037595	.0006663	.0033272	1.215055
Stddev	.0023138	.002315	.0020612	.0029549	.0011378	.030810
%RSD	14.73212	103.0678	54.82539	443.4719	34.19841	2.535663

#1	.0165865	-.003263	.0048702	-.001415	.0046349	1.184818
#2	.0130810	.000403	.0013812	-.000634	.0025636	1.246407
#3	.0174501	-.003879	.0050270	.004048	.0027830	1.213941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505660	.0000822	.0000342	373.9045	.0072590	.0003976
Stddev	.0004163	.0000569	.0001011	4.1107	.0003592	.0000817
%RSD	.8233225	69.21067	295.8502	1.099406	4.949026	20.53632

#1	.0501309	.0001202	-.000022	369.1580	.0068484	.0003782
#2	.0506064	.0001098	-.000027	376.3116	.0075156	.0004872
#3	.0509606	.0000168	.000151	376.2439	.0074129	.0003274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035370	1.174325	.0350696	29.56168	.0037390	.0010055
Stddev	.0003963	.004737	.0004614	.10265	.0002951	.0002090
%RSD	11.20462	.4033564	1.315540	.3472415	7.892503	20.78575

#1	.0035252	1.177509	.0351048	29.44367	.0037924	.0010893
#2	.0031467	1.168881	.0355123	29.63032	.0034208	.0011597
#3	.0039391	1.176585	.0345916	29.61105	.0040037	.0007676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.0397	.0051536	.0145187	29.34635	.1755523	.0084229
Stddev	2.4451	.0020085	.0003536	.25511	.0009109	.0003203
%RSD	.9054549	38.97349	2.435578	.8692910	.5188732	3.802858

#1	268.9202	.0062216	.0142503	29.06895	.1754546	.0085804
#2	268.3548	.0064024	.0149194	29.39921	.1765081	.0080543
#3	272.8441	.0028367	.0143864	29.57088	.1746942	.0086339

Sample Name: P1773-01 Acquired: 4/4/2024 10:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.001821	.0388502	F 13.17772	.0187037	2.039443	.1181614
Stddev	.001077	.0023026	.09781	.0008536	.002857	.0022603
%RSD	59.13305	5.926879	.7422054	4.563563	.1401036	1.912898

#1	-.002129	.0394478	13.06756	.0195369	2.040446	.1156391
#2	-.002711	.0407950	13.21128	.0178312	2.036220	.1188413
#3	-.000624	.0363077	13.25434	.0187429	2.041664	.1200036

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2056872	z *****
Stddev	.0018510	-----
%RSD	.8999355	-----

#1	.2040151	z 2594.018
#2	.2076763	z 2603.440
#3	.2053701	z 2583.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.5702	13928.75	2300.024	467.7614	485.5755
Stddev	2.1805	20.13	12.219	1.5515	1.4244
%RSD	.3974817	.1445310	.5312570	.3316950	.2933328

#1	547.6503	13918.32	2288.079	468.3051	485.3306
#2	551.0599	13951.96	2299.492	468.9679	487.1064
#3	547.0004	13915.98	2312.500	466.0112	484.2894

Sample Name: P1773-02 Acquired: 4/4/2024 10:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0096833	.0003303	.0156402	.0010434	.0023822	25.21478
Stddev	.0028367	.0017911	.0015260	.0029721	.0012761	.60247
%RSD	29.29431	542.2941	9.756756	284.8625	53.56895	2.389333

#1	.0067604	-.001509	.0138920	.0014368	.0010298	25.64060
#2	.0098645	.000431	.0163234	-.002106	.0035652	25.47830
#3	.0124251	.002069	.0167051	.003799	.0025517	24.52546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850401	.0010939	.0002710	146.0050	.0292244	.0061261
Stddev	.0022931	.0000683	.0001757	2.4929	.0003191	.0001790
%RSD	1.239244	6.243663	64.85909	1.707384	1.091793	2.922630

#1	.1865933	.0010817	.0003957	143.1736	.0292823	.0062108
#2	.1861206	.0011675	.0000700	146.9716	.0288803	.0059204
#3	.1824063	.0010326	.0003472	147.8698	.0295105	.0062470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101831	19.29880	.6558493	21.52232	.0191407	.0185552
Stddev	.0003371	.07230	.0094516	.30480	.0002347	.0001040
%RSD	3.310298	.3746549	1.441117	1.416213	1.226292	.5602898

#1	.0100747	19.26665	.6449587	21.17881	.0189446	.0185757
#2	.0099135	19.24815	.6606801	21.62770	.0190767	.0186474
#3	.0105610	19.38160	.6619091	21.76045	.0194008	.0184425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	753.8259	.0436395	.0387938	46.57547	.5553112	.0185646
Stddev	10.1712	.0005555	.0000421	.15906	.0039813	.0006965
%RSD	1.349277	1.272992	.1084472	.3415133	.7169401	3.751848

#1	756.3046	.0442471	.0387842	46.68251	.5507165	.0184215
#2	742.6445	.0431575	.0387574	46.39270	.5577376	.0179507
#3	762.5287	.0435139	.0388399	46.65122	.5574795	.0193215

Sample Name: P1773-02 Acquired: 4/4/2024 10:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0036206	1.119737	F 63.48211	.1920759	6.084199	.0924962
Stddev	.0007005	.043798	2.09036	.0028371	.095238	.0019677
%RSD	19.34839	3.911476	3.292839	1.477054	1.565331	2.127307

#1	.0028253	1.155679	65.48074	.1906113	6.018933	.0902492
#2	.0038900	1.132578	63.65485	.1902705	6.040181	.0933279
#3	.0041464	1.070953	61.31073	.1953459	6.193484	.0939115

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0672420	Z *****
Stddev	.0008680	-----
%RSD	1.290937	-----

#1	.0662580	Z 2376.699
#2	.0675691	Z 2382.549
#3	.0678991	Z 2373.637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	578.3236	14368.07	2450.197	497.3569	459.6589
Stddev	9.2506	82.02	24.150	2.8232	5.3050
%RSD	1.599553	.5708784	.9856219	.5676308	1.154126

#1	583.1812	14379.57	2478.019	494.8042	462.7396
#2	584.1334	14443.73	2437.923	500.3891	462.7039
#3	567.6561	14280.90	2434.650	496.8775	453.5332

Sample Name: P1773-03 Acquired: 4/4/2024 11:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0060140	-.025040	.0131653	-.017346	.0043061	9.297622
Stddev	.0042403	.002475	.0037087	.002994	.0018822	.089312
%RSD	70.50604	9.883021	28.17000	17.26305	43.70941	.9605911

#1	.0106301	-.022428	.0117700	-.018778	.0024247	9.255126
#2	.0022922	-.027350	.0103568	-.019355	.0043046	9.400248
#3	.0051198	-.025341	.0173693	-.013904	.0061891	9.237494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349207	.0020375	.0023991	589.1838	.0033376	.0232374
Stddev	.0083547	.0001196	.0000738	11.2851	.0005233	.0001195
%RSD	.8936274	5.872057	3.075211	1.915378	15.67795	.5141406

#1	.9346273	.0019314	.0023563	576.2801	.0033045	.0231562
#2	.9434182	.0020139	.0023567	597.2089	.0038766	.0231814
#3	.9267165	.0021672	.0024843	594.0623	.0028317	.0233746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012539	17.88021	F 43.08332	46.64845	.0262628	.0261500
Stddev	.000370	.28601	.81121	.66043	.0003998	.0002456
%RSD	2.951000	1.599577	1.882893	1.415760	1.522208	.9391262

#1	-.012115	17.54998	42.15348	45.91819	.0261862	.0259181
#2	-.012708	18.04172	43.64626	47.20386	.0266953	.0261246
#3	-.012794	18.04891	43.45023	46.82329	.0259068	.0264073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0146511	.0888297	65.79487	.2666742	.0058009
Stddev	-----	.0015905	.0007409	.56103	.0029017	.0000634
%RSD	-----	10.85553	.8340585	.8526953	1.088098	1.092925

#1	^ -----	.0151287	.0880226	65.15544	.2637957	.0057885
#2	^ -----	.0159481	.0894790	66.20462	.2695985	.0057446
#3	^ -----	.0128766	.0889874	66.02454	.2666284	.0058696

Sample Name: P1773-03 Acquired: 4/4/2024 11:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.003789	.4033831	F 25.07508	.0734860	4.586708	.2178207
Stddev	.000328	.0020380	.34165	.0010842	.062803	.0139698
%RSD	8.647715	.5052271	1.362527	1.475369	1.369234	6.413424

#1	-.003859	.4015281	24.68709	.0722636	4.533496	.2022798
#2	-.004076	.4055647	25.20722	.0743315	4.570647	.2218474
#3	-.003432	.4030565	25.33093	.0738627	4.655982	.2293349

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2908220	z *****
Stddev	.0034670	-----
%RSD	1.192124	-----

#1	.2892876	z 2978.863
#2	.2947913	z 3026.831
#3	.2883869	z 2983.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	484.2499	11945.15	2198.793	417.4128	358.6480
Stddev	4.8051	148.27	18.238	1.6855	4.1633
%RSD	.9922757	1.241263	.8294542	.4038022	1.160821

#1	486.9180	12115.55	2216.893	419.1027	360.1652
#2	487.1289	11874.25	2180.420	417.4039	361.8400
#3	478.7028	11845.63	2199.068	415.7317	353.9390

Sample Name: P1785-01 Acquired: 4/4/2024 11:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0005274	-.000925	.0063235	.0035638	-.001871	.1761886	.0362138
Stddev	.0037503	.001836	.0017951	.0033234	.000900	.0027256	.0007078
%RSD	711.0672	198.5470	28.38680	93.25671	48.10144	1.546967	1.954411

#1	.0021745	.000140	.0049980	-.000016	-.002765	.1792843	.0364714
#2	.0031723	-.003044	.0056062	.006551	-.000965	.1751322	.0354133
#3	-.003765	.000131	.0083663	.004156	-.001883	.1741494	.0367567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001950	.0000939	12.26752	.0023276	.0024331	.3917345	.5632492
Stddev	.0000590	.0000472	.06434	.0001199	.0000366	.0004796	.0058062
%RSD	30.22478	50.21438	.5244972	5.152430	1.505172	.1224349	1.030841

#1	.0001748	.0000792	12.21229	.0021998	.0024712	.3922296	.5617448
#2	.0002614	.0000559	12.25211	.0023453	.0023982	.3917019	.5583432
#3	.0001489	.0001467	12.33817	.0024376	.0024299	.3912720	.5696595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420070	2.633027	.0302769	.0273497	26.06860	-.000827	.0856703
Stddev	.0021728	.018670	.0001832	.0003258	.27612	.001407	.0005748
%RSD	5.172552	.7090743	.6050190	1.191252	1.059203	170.1247	.6709171

#1	.0445049	2.636533	.0304708	.0274327	26.22110	-.002209	.0860544
#2	.0409621	2.612853	.0302532	.0269904	26.23484	-.000874	.0859469
#3	.0405540	2.649696	.0301067	.0276259	25.74986	.000603	.0850095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594861	.0129262	.0005862	.0012342	.0106548	2.499471	.1528454
Stddev	.016673	.0007341	.0001796	.0005475	.0008247	.032158	.0003454
%RSD	1.045434	5.678999	30.63984	44.36080	7.740583	1.286588	.2259714

#1	1.603343	.0126588	.0005101	.0014702	.0099169	2.501124	.1529160
#2	1.605587	.0137565	.0004571	.0016242	.0105024	2.530770	.1531501
#3	1.575652	.0123633	.0007913	.0006083	.0115451	2.466518	.1524702

Sample Name: P1785-01 Acquired: 4/4/2024 11:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1959611	.0059214	.0028932	Z *****
Stddev	.0002889	.0007667	.0000139	-----
%RSD	.1474325	12.94776	.4807106	-----

#1	.1960170	.0050365	.0028784	Z 1866.700
#2	.1962180	.0063868	.0029060	Z 1863.452
#3	.1956483	.0063410	.0028952	Z 1853.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	587.9805	15042.75	2367.860	509.5719	562.8841
Stddev	1.6071	49.53	18.263	4.0441	1.6798
%RSD	.2733201	.3292942	.7712748	.7936212	.2984327

#1	589.6347	15004.29	2380.768	509.1625	564.7434
#2	587.8816	15025.33	2375.848	505.7482	562.4330
#3	586.4251	15098.65	2346.964	513.8052	561.4758

Sample Name: P1785-01DUP Acquired: 4/4/2024 11:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	-.000276	-.000482	.0067236	.0036495	-.001763	.1819670	.0362643
Stddev	.002164	.000962	.0001631	.0018144	.001906	.0028418	.0007936
%RSD	783.5039	199.5109	2.425058	49.71718	108.0978	1.561721	2.188408

#1	-.000551	-.001549	.0068341	.0055334	-.003735	.1823039	.0371640
#2	-.002289	.000318	.0065363	.0035017	.000070	.1789718	.0356639
#3	.002012	-.000215	.0068003	.0019135	-.001625	.1846254	.0359650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	-.000050	12.47139	.0024809	.0026754	.4075043	.5888158
Stddev	.0000290	.000026	.01590	.0001712	.0001356	.0013530	.0027237
%RSD	14.64881	52.58043	.1274637	6.901247	5.067106	.3320214	.4625657

#1	.0002282	-.000081	12.47231	.0022849	.0027375	.4079169	.5888317
#2	.0001964	-.000032	12.48681	.0025565	.0025199	.4086030	.5915315
#3	.0001702	-.000038	12.45505	.0026012	.0027688	.4059931	.5860843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367437	2.666783	.0315755	.0281917	26.35939	-.002934	.0895766
Stddev	.0003281	.026256	.0003905	.0000337	.10910	.000785	.0007593
%RSD	.8930789	.9845414	1.236600	.1196497	.4138928	26.74554	.8476171

#1	.0368762	2.696436	.0316492	.0281587	26.41386	-.002389	.0904232
#2	.0369850	2.657423	.0311534	.0282261	26.23378	-.002581	.0889560
#3	.0363701	2.646489	.0319239	.0281902	26.43053	-.003834	.0893505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624093	.0132129	.0002624	.0010691	.0096168	2.582000	.1579857
Stddev	.022597	.0004850	.0001845	.0005019	.0005227	.013841	.0007263
%RSD	1.391364	3.670844	70.33988	46.94915	5.435816	.5360475	.4597391

#1	1.649672	.0137688	.0002421	.0008232	.0090271	2.568578	.1586024
#2	1.615764	.0128760	.0004562	.0007375	.0098003	2.581199	.1571851
#3	1.606842	.0129938	.0000888	.0016465	.0100231	2.596224	.1581696

Sample Name: P1785-01DUP Acquired: 4/4/2024 11:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2035424	.0046396	.0029099	Z *****
Stddev	.0008527	.0013580	.0000118	-----
%RSD	.4189456	29.27004	.4045006	-----

#1	.2039540	.0057103	.0029192	Z 1850.615
#2	.2025619	.0031121	.0028967	Z 1859.952
#3	.2041112	.0050964	.0029138	Z 1841.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	563.1538	14498.91	2308.438	488.1390	537.3090
Stddev	1.2556	36.12	5.256	3.2417	2.4987
%RSD	.2229544	.2491392	.2276973	.6641032	.4650306

#1	564.5381	14534.30	2302.734	490.2792	537.9269
#2	562.8350	14500.32	2309.492	489.7285	539.4407
#3	562.0884	14462.09	2313.087	484.4092	534.5594

Sample Name: P1785-01MS Acquired: 4/4/2024 11:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.8505206	2.239934	1.018744	2.073879	.8451884	2.438146	.2737558
Stddev	.0037903	.005921	.000238	.003176	.0032687	.015181	.0029421
%RSD	.4456397	.2643348	.0233871	.1531319	.3867359	.6226412	1.074711

#1	.8527528	2.237007	1.018546	2.076984	.8462575	2.421661	.2706908
#2	.8461442	2.236045	1.019009	2.074016	.8477886	2.451550	.2740193
#3	.8526646	2.246748	1.018678	2.070637	.8415191	2.441227	.2765572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028565	.1990193	13.98638	.3720217	.1992801	.7030386	3.511086
Stddev	.0019222	.0004265	.11932	.0009348	.0008031	.0010483	.023037
%RSD	.9475916	.2142842	.8530851	.2512635	.4030015	.1491137	.6561115

#1	.2009086	.1987240	13.85625	.3710028	.1991843	.7028857	3.484508
#2	.2029088	.1995082	14.01227	.3722225	.2001268	.7041550	3.523423
#3	.2047520	.1988256	14.09063	.3728397	.1985292	.7020751	3.525327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658718	4.758839	.5302547	.1070157	28.03659	.3073844	.2999171
Stddev	.0026028	.055107	.0016295	.0027943	.20927	.0029154	.0019386
%RSD	.9789485	1.157994	.3073032	2.611086	.7464051	.9484475	.6463747

#1	.2632509	4.695605	.5307131	.1053876	27.80885	.3040760	.2982430
#2	.2659085	4.796608	.5316058	.1102422	28.08051	.3084997	.3020410
#3	.2684560	4.784305	.5284450	.1054174	28.22042	.3095775	.2994672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65561	.3684060	.4118188	.6981203	.2253682	3.298034	.7529909
Stddev	.07491	.0026388	.0014892	.0011022	.0059741	.029505	.0026461
%RSD	.6427001	.7162674	.3616169	.1578808	2.650830	.8946331	.3514056

#1	11.58011	.3661134	.4118470	.6977398	.2193726	3.265546	.7541012
#2	11.65680	.3678144	.4132937	.6993624	.2254112	3.305392	.7549010
#3	11.72992	.3712904	.4103157	.6972588	.2313206	3.323164	.7499706

Sample Name: P1785-01MS Acquired: 4/4/2024 11:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1977543	.2197729	.0177483	Z *****
Stddev	.0002113	.0023459	.0002727	-----
%RSD	.1068265	1.067403	1.536436	-----

#1	.1979239	.2170833	.0174514	Z 8891.996
#2	.1978213	.2208390	.0178058	Z 8890.744
#3	.1975176	.2213963	.0179876	Z 8910.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.8216	14713.28	2175.941	489.3042	539.1774
Stddev	.7703	45.10	16.903	1.0721	1.2886
%RSD	.1368591	.3065016	.7767951	.2190984	.2390019

#1	563.6449	14757.04	2193.837	489.7823	540.6306
#2	562.7016	14715.84	2173.738	490.0540	538.1736
#3	562.1184	14666.96	2160.248	488.0762	538.7282

Sample Name: P1785-01MSD Acquired: 4/4/2024 11:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.8585283	2.266970	1.027871	2.086046	.8468877	2.624818	.2967320
Stddev	.0057495	.004206	.008108	.011105	.0023660	.171733	.0190567
%RSD	.6696927	.1855500	.7888418	.5323626	.2793761	6.542646	6.422176

#1	.8626093	2.270794	1.037185	2.093737	.8491440	2.822467	.3187243
#2	.8610228	2.262464	1.024038	2.073314	.8444255	2.512088	.2863766
#3	.8519528	2.267650	1.022389	2.091087	.8470936	2.539901	.2850951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129542	.2014508	14.64573	.3818335	.2018714	.6988992	3.654750
Stddev	.0132163	.0012979	.94498	.0003424	.0009702	.0019701	.009390
%RSD	6.206144	.6442651	6.452239	.0896723	.4805969	.2818801	.2569259

#1	.2281423	.2029439	15.73398	.3822231	.2029804	.7011623	3.663926
#2	.2066487	.2005921	14.17060	.3815806	.2014542	.6979670	3.655163
#3	.2040716	.2008165	14.03260	.3816968	.2011796	.6975682	3.645160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2842382	5.002113	.5361667	.1076145	28.70473	.3306001	.3039792
Stddev	.0186189	.308368	.0034348	.0001809	.07537	.0216775	.0025380
%RSD	6.550443	6.164750	.6406135	.1681148	.2625556	6.557026	.8349169

#1	.3057109	5.357943	.5400042	.1074640	28.64606	.3554287	.3011266
#2	.2744260	4.835563	.5351155	.1075644	28.67841	.3209377	.3048235
#3	.2725776	4.812832	.5333804	.1078152	28.78973	.3154340	.3059873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15765	.3877972	.4113496	.6993100	.2438845	3.368618	.7520299
Stddev	.01729	.0239427	.0021252	.0069393	.0184942	.036318	.0085106
%RSD	.1422349	6.174035	.5166307	.9923086	7.583188	1.078117	1.131684

#1	12.16695	.4154376	.4137901	.7073211	.2652371	3.391935	.7604211
#2	12.13770	.3744879	.4099070	.6954475	.2334983	3.326773	.7522640
#3	12.16830	.3734662	.4103518	.6951614	.2329180	3.387145	.7434047

Sample Name: P1785-01MSD Acquired: 4/4/2024 11:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1941468	.2361933	.0193235	Z *****
Stddev	.0015299	.0142469	.0014138	-----
%RSD	.7879907	6.031869	7.316265	-----

#1	.1959093	.2526304	.0209535	Z 9131.612
#2	.1933677	.2285567	.0185853	Z 9100.320
#3	.1931632	.2273927	.0184315	Z 9088.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.9840	14735.20	2126.513	492.0218	544.2530
Stddev	.6698	88.86	117.989	6.3744	1.0143
%RSD	.1175111	.6030349	5.548469	1.295561	.1863637

#1	569.7107	14817.16	1990.402	498.5247	543.3696
#2	570.7472	14747.68	2189.407	491.7566	544.0288
#3	569.4941	14640.76	2199.731	485.7841	545.3606

Sample Name: P1915-01 Acquired: 4/4/2024 11:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0228775	-.040963	2.302723	-.023591	.0051830	72.03514	1.017871
Stddev	.0005780	.003448	.005849	.003452	.0008891	2.63109	.036935
%RSD	2.526597	8.417710	.2540241	14.63134	17.15463	3.652509	3.628644

#1	.0225616	-.039858	2.308261	-.024824	.0061863	74.75538	1.055909
#2	.0235446	-.044828	2.296605	-.026257	.0044926	71.84669	1.015556
#3	.0225263	-.038203	2.303301	-.019692	.0048701	69.50334	.982148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047272	.0200449	306.5548	.1375925	.0865448	.1873399	145.7897
Stddev	.0001543	.0001695	8.5878	.0003917	.0003193	.0013171	1.4176
%RSD	3.264366	.8456553	2.801388	.2846454	.3689512	.7030408	.9723888

#1	.0048953	.0200677	314.7685	.1380312	.0861880	.1858592	147.1206
#2	.0046943	.0198652	307.2597	.1372780	.0868038	.1877797	145.9495
#3	.0045920	.0202019	297.6363	.1374683	.0866426	.1883808	144.2989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972248	46.63031	.2173233	.1363194	1.376632	.1786024	1.070403
Stddev	.111370	1.75263	.0004424	.0013847	.009596	.0066776	.004497
%RSD	3.747000	3.758560	.2035593	1.015766	.6970888	3.738820	.4201342

#1	3.089072	48.46895	.2176301	.1376345	1.381987	.1852930	1.069387
#2	2.960392	46.44331	.2168162	.1364492	1.382357	.1785764	1.075321
#3	2.867281	44.97869	.2175237	.1348743	1.365553	.1719378	1.066500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.985487	-.045889	.0026261	.0530773	2.167325	5.418027	.6532542
Stddev	.077102	.012135	.0003001	.0011356	.078822	.043438	.0024159
%RSD	.9655233	26.44358	11.42659	2.139462	3.636811	.8017386	.3698205

#1	8.067182	-.059026	.0023244	.0521692	2.248332	5.459084	.6556699
#2	7.975283	-.043542	.0026292	.0527121	2.162756	5.422453	.6508382
#3	7.913995	-.035099	.0029245	.0543505	2.090888	5.372546	.6532545

Sample Name: P1915-01 Acquired: 4/4/2024 11:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5721032	.1589149	-.092146	z *****
Stddev	.0022364	.0056429	.000540	-----
%RSD	.3909079	3.550886	.5857993	-----

#1	.5718565	.1647414	-.091529	z 4017.979
#2	.5700004	.1585277	-.092375	z 3996.606
#3	.5744527	.1534755	-.092533	z 3999.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.9401	24306.43	4028.403	810.0803	495.5328
Stddev	2.6412	4.41	113.199	2.4910	.6213
%RSD	.2864802	.0181526	2.810025	.3075025	.1253889

#1	923.5706	24305.71	3907.721	812.2433	495.8317
#2	918.8928	24311.17	4045.257	807.3568	495.9483
#3	923.3569	24302.43	4132.230	810.6409	494.8185

Sample Name: P1918-01 Acquired: 4/4/2024 11:36:47 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0442853	-.046112	3.977254	-.022908	.0061539	91.71842	1.171863
Stddev	.0021273	.003497	.025514	.000109	.0011069	1.22656	.010665
%RSD	4.803561	7.584184	.6414925	.4738542	17.98706	1.337310	.9100741

#1	.0463730	-.049781	4.006712	-.022975	.0064292	93.13472	1.184142
#2	.0421206	-.045738	3.962854	-.022783	.0049353	91.01401	1.164910
#3	.0443624	-.042817	3.962196	-.022966	.0070971	91.00653	1.166537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057949	.0581713	214.6734	.1210070	.1106740	.1260148	124.1974
Stddev	.0000956	.0004226	1.7401	.0000822	.0006843	.0009643	.2553
%RSD	1.650447	.7265143	.8105871	.0679579	.6183188	.7651910	.2055710

#1	.0059006	.0586319	216.6803	.1209239	.1114550	.1270275	124.4921
#2	.0057143	.0578014	213.5845	.1210089	.1103873	.1259090	124.0562
#3	.0057697	.0580804	213.7553	.1210883	.1101797	.1251077	124.0438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329715	27.46872	.1953638	.1147148	1.187974	.1786020	2.183621
Stddev	.024691	.30823	.0016137	.0004725	.004791	.0006051	.001551
%RSD	1.059847	1.122116	.8260195	.4118961	.4032564	.3388090	.0710394

#1	2.358226	27.82463	.1972267	.1152529	1.190053	.1790026	2.182059
#2	2.315446	27.29239	.1944699	.1143676	1.182495	.1779059	2.183644
#3	2.315473	27.28914	.1943949	.1145240	1.191373	.1788974	2.185161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441639	-.041838	.0010261	.0567510	1.997254	8.694596	2.091144
Stddev	.019199	.003118	.0002394	.0008166	.024920	.011291	.021986
%RSD	.2579898	7.453245	23.33503	1.438959	1.247703	.1298615	1.051373

#1	7.457133	-.045352	.0008444	.0558520	2.025690	8.702814	2.116064
#2	7.447623	-.039403	.0012974	.0569542	1.979224	8.699253	2.082886
#3	7.420161	-.040758	.0009365	.0574468	1.986847	8.681722	2.074484

Sample Name: P1918-01 Acquired: 4/4/2024 11:36:47 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5268069	.1185598	-.066737	z *****
Stddev	.0046075	.0012566	.000528	-----
%RSD	.8746065	1.059920	.7913414	-----

#1	.5321271	.1200011	-.066926	z 5184.815
#2	.5241394	.1179845	-.067144	z 5165.604
#3	.5241540	.1176937	-.066140	z 5166.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.369	32371.37	5489.629	1071.389	486.2067
Stddev	3.532	80.68	38.737	3.879	2.7317
%RSD	.2901032	.2492371	.7056357	.3620242	.5618316

#1	1213.299	32460.79	5446.050	1074.555	483.1070
#2	1219.622	32349.32	5520.147	1072.549	488.2624
#3	1219.187	32304.01	5502.691	1067.063	487.2506

Sample Name: 1918-01DUP Acquired: 4/4/2024 11:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0424732	-.046725	3.957397	-.022875	.0057240	91.55721	1.178816
Stddev	.0010287	.000326	.016618	.002291	.0006501	1.02335	.012338
%RSD	2.421977	.6971424	.4199224	10.01493	11.35769	1.117716	1.046680

#1	.0436101	-.047021	3.975680	-.020565	.0052456	92.55794	1.191743
#2	.0416067	-.046376	3.953299	-.022912	.0064642	91.60104	1.177539
#3	.0422027	-.046778	3.943211	-.025147	.0054622	90.51265	1.167165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055747	.0572008	217.1062	.1187240	.1101124	.1248250	124.1697
Stddev	.0001493	.0002105	1.3455	.0001725	.0000675	.0006893	.4595
%RSD	2.677737	.3679902	.6197312	.1452958	.0613199	.5522360	.3700736

#1	.0057311	.0573408	218.3581	.1185727	.1101349	.1241949	124.5164
#2	.0054337	.0569588	217.2770	.1186874	.1100366	.1255612	124.3442
#3	.0055593	.0573029	215.6835	.1189119	.1101659	.1247188	123.6485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327312	27.23990	.1944735	.1145512	1.179168	.1791387	2.174663
Stddev	.022660	.25430	.0002255	.0004180	.007780	.0028255	.003317
%RSD	.9736470	.9335671	.1159262	.3648633	.6597997	1.577252	.1525433

#1	2.352478	27.53300	.1947292	.1148076	1.176542	.1823295	2.174283
#2	2.320932	27.07782	.1943879	.1147770	1.187921	.1781327	2.178153
#3	2.308526	27.10889	.1943034	.1140689	1.173040	.1769538	2.171551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489084	-.036681	.0010212	.0511628	2.001224	8.870441	2.065597
Stddev	.033763	.002744	.0001445	.0008056	.018382	.022200	.008965
%RSD	.4508347	7.479599	14.15459	1.574547	.9185330	.2502730	.4340318

#1	7.512255	-.039356	.0011880	.0516851	2.022037	8.889728	2.075165
#2	7.504651	-.033874	.0009349	.0515682	1.994424	8.875420	2.064234
#3	7.450345	-.036812	.0009406	.0502350	1.987211	8.846173	2.057390

Sample Name: 1918-01DUP Acquired: 4/4/2024 11:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5215091	.1202492	-.066380	Z *****
Stddev	.0010986	.0008703	.000992	-----
%RSD	.2106600	.7237115	1.494918	-----

#1	.5224883	.1210584	-.066436	Z 5198.338
#2	.5217180	.1203606	-.067343	Z 5190.775
#3	.5203211	.1193286	-.065361	Z 5198.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.387	32518.93	5525.302	1061.056	488.1166
Stddev	2.343	62.30	34.341	2.029	.4220
%RSD	.1918189	.1915764	.6215218	.1912364	.0864482

#1	1224.085	32581.56	5486.471	1063.390	487.7847
#2	1219.871	32456.96	5537.762	1059.713	488.5915
#3	1220.204	32518.26	5551.674	1060.064	487.9736

Sample Name: CCV02 Acquired: 4/4/2024 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890		Tl1908		Pb2203		Se1960		Sb2068		Al3961
Units	ppm		ppm		ppm		ppm		ppm		ppm
Avg	5.224896	kF	5.534804	k	5.140880	k	5.256160	k	5.330062	k	10.75949
Stddev	.009810		.010025		.020663		.014599		.013680		.03929
%RSD	.1877575		.1811189		.4019290		.2777545		.2566653		.3651722

#1	5.234694		k	5.540373		k	5.155038		k	5.267786		k	5.340426		k	10.78792
#2	5.224918		k	5.540808		k	5.150432		k	5.260917		k	5.335206		k	10.71465
#3	5.215074		k	5.523232		k	5.117169		k	5.239775		k	5.314556		k	10.77589

Elem	Ba4934		Be2348		Cd2265		Ca3736		Cr2677		Co2286	
Units	ppm		ppm		ppm		ppm		ppm		ppm	
Avg	F 11.59961		.2339018		k	2.557930		27.19694		.9119237	k	2.627027
Stddev	.18227		.0014154		.010320		.03920		.0031129		.010638	
%RSD	1.571341		.6051407		.4034703		.1441378		.3413531		.4049544	

#1	11.39790		.2343601		k	2.567420		27.16197		.9111033		k	2.636990
#2	11.64846		.2350313		k	2.559426		27.23932		.9153646		k	2.628268
#3	11.75248		.2323140		k	2.546943		27.18953		.9093032		k	2.615822

Elem	Cu2247		Fe2404		Mn2576		Mg2790		Ni2316		Ag3280	
Units	ppm		ppm		ppm		ppm		ppm		ppm	
Avg	k 1.346408		k	5.006898		2.682131		24.22107		2.635202	k	1.266014
Stddev	.003480		.014645		.003989		.06844		.010524		.001457	
%RSD	.2584511		.2924918		.1487266		.2825533		.3993591		.1150755	

#1	k	1.349788		k	4.992532		2.677657		24.14415		2.644176		k	1.266245
#2	k	1.346599		k	5.006356		2.683419		24.24386		2.637810		k	1.264455
#3	k	1.342836		k	5.021807		2.685316		24.27520		2.623619		k	1.267341

Elem	Na5895		V_2924		Zn2138		K_7664		B_2496		Mo2020		
Units	ppm		ppm		ppm		ppm		ppm		ppm		
Avg	25.34771		k	2.464424		k	2.701236		26.74032	k	5.475216		5.222509
Stddev	.11822		.009338		.008086		.10137		.014327		.016030		
%RSD	.4663787		.3789014		.2993613		.3790986		.2616785		.3069363		

#1	25.34220		k	2.453818		k	2.695154		26.77538		k	5.483504		5.230373
#2	25.23234		k	2.468043		k	2.698141		26.62607		k	5.483472		5.233089
#3	25.46858		k	2.471410		k	2.710413		26.81951		k	5.458672		5.204066

Sample Name: CCV02 Acquired: 4/4/2024 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.093211	k 5.097537	k 5.021152	k 4.901800	k 4.819551	5.362802
Stddev	.022842	.008260	.038734	.017292	.016043	.020302
%RSD	.4484858	.1620428	.7714266	.3527759	.3328812	.3785746

#1	k 5.116576	k 5.089134	k 4.976748	k 4.914270	k 4.833178	5.363537
#2	k 5.092129	k 5.097831	k 5.038705	k 4.909071	k 4.823606	5.342143
#3	k 5.070930	k 5.105646	k 5.048002	k 4.882060	k 4.801869	5.382727

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2197.661
#2	^ -----	z 2199.096
#3	^ -----	z 2208.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	537.5714	14719.62	2328.966	463.2400	501.3378
Stddev	1.1961	27.64	4.343	2.8437	1.6816
%RSD	.2225083	.1877763	.1864682	.6138659	.3354197

#1	537.2236	14735.40	2330.904	464.7897	500.0246
#2	536.5878	14735.75	2323.992	464.9721	500.7558
#3	538.9030	14687.70	2332.002	459.9581	503.2331

Sample Name: CCB02 Acquired: 4/4/2024 12:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001694	-.003369	-.000389	.0048276	-.000358	-.003974	-.012862
Stddev	.000476	.002995	.001311	.0020754	.000586	.004790	.000902
%RSD	28.11788	88.89055	337.0635	42.98943	163.8224	120.5301	7.009603

#1	-.001713	-.006591	-.001404	.0055283	.000262	-.006010	-.011851
#2	-.002161	-.002846	-.000854	.0064619	-.000433	.001498	-.013153
#3	-.001209	-.000670	.001091	.0024926	-.000902	-.007410	-.013583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000148	.0070463	-.000056	.0001540	-.000264	.0032178
Stddev	.000038	.000024	.0029593	.000248	.0001966	.000111	.0002782
%RSD	137.7882	16.18547	41.99750	441.3315	127.6612	42.25843	8.645164

#1	-.000049	-.000171	.0036765	-.000325	.0001551	-.000154	.0035381
#2	.000016	-.000150	.0082405	-.000008	-.000043	-.000377	.0030365
#3	-.000049	-.000123	.0092218	.000164	.000350	-.000260	.0030789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.011933	-.000231	.0008306	-.043873	-.002920	.0003446
Stddev	.000153	.015198	.000099	.0001319	.005873	.000681	.0002311
%RSD	82.63524	127.3536	42.83892	15.88502	13.38661	23.33353	67.07430

#1	-.000122	.004817	-.000203	.0006787	-.039327	-.002487	.0004416
#2	-.000074	-.024840	-.000341	.0008970	-.050504	-.002566	.0005115
#3	-.000360	-.015777	-.000149	.0009162	-.041787	-.003705	.0000808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511184	.0098420	.0002016	-.000634	.0027024	.0085378	.0001144
Stddev	.0178487	.0004079	.0000381	.000381	.0002366	.0069305	.0002263
%RSD	34.91649	4.144022	18.92257	60.17161	8.754735	81.17386	197.7790

#1	.0327225	.0095035	.0001824	-.000389	.0027302	.0141618	.0002703
#2	.0522682	.0102948	.0002455	-.000439	.0029239	.0106563	-.000145
#3	.0683644	.0097277	.0001768	-.001073	.0024531	.0007954	.000218

Sample Name: CCB02 Acquired: 4/4/2024 12:11:59 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000127	-.001982	.0000586	z *****
Stddev	.000254	.001622	.0000106	-----
%RSD	199.4739	81.83538	18.12794	-----

#1	-.000385	-.000337	.0000518	z 1681.752
#2	.000123	-.002028	.0000531	z 1669.788
#3	-.000120	-.003580	.0000708	z 1695.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.6109	15873.07	2420.765	502.5999	598.1425
Stddev	2.8706	28.68	13.578	3.7235	1.5612
%RSD	.4771563	.1806989	.5609062	.7408476	.2610008

#1	604.3861	15883.39	2426.770	502.2677	599.2394
#2	601.7931	15840.66	2405.220	499.0536	598.8328
#3	598.6535	15895.16	2430.306	506.4783	596.3551

Sample Name: P1918-01MS Acquired: 4/4/2024 12:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.4122179	1.960739	4.864914	.8963223	.3725192	94.94330	1.303622
Stddev	.0045619	.015189	.019132	.0054158	.0011818	.50556	.004126
%RSD	1.106672	.7746388	.3932712	.6042274	.3172554	.5324836	.3165121

#1	.4169317	1.961225	4.858137	.9020532	.3722766	95.00075	1.300532
#2	.4078249	1.945314	4.850092	.8912892	.3714774	94.41147	1.302026
#3	.4118971	1.975680	4.886512	.8956246	.3738035	95.41767	1.308307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846989	.2434827	225.9828	.2577560	.2942647	.2536765	123.2775
Stddev	.0003218	.0008575	.5517	.0003013	.0012279	.0001431	.4482
%RSD	.3799570	.3521941	.2441263	.1169121	.4172925	.0564030	.3635502

#1	.0843356	.2426793	225.6763	.2580050	.2931922	.2535121	123.7763
#2	.0848130	.2433830	226.6197	.2574210	.2939979	.2537726	123.1472
#3	.0849481	.2443857	225.6524	.2578419	.2956042	.2537448	122.9089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481720	28.54065	.6578432	.1478676	2.468518	.3031726	2.247536
Stddev	.001955	.07683	.0016912	.0004202	.004100	.0010458	.005418
%RSD	.0787580	.2691879	.2570882	.2841697	.1661065	.3449508	.2410780

#1	2.483929	28.62635	.6569320	.1481824	2.473221	.3034597	2.241733
#2	2.481017	28.51764	.6568029	.1480298	2.466641	.3020133	2.252462
#3	2.480215	28.47795	.6597946	.1473904	2.465692	.3040450	2.248414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29720	.0752795	.1641820	.6855110	2.126425	9.240619	2.679880
Stddev	.03431	.0030828	.0003924	.0038954	.001425	.043099	.008341
%RSD	.2790085	4.095177	.2390014	.5682524	.0670371	.4664124	.3112393

#1	12.32138	.0781770	.1641241	.6823232	2.127002	9.288612	2.688320
#2	12.25793	.0756216	.1646002	.6843567	2.124802	9.228025	2.679679
#3	12.31229	.0720399	.1638218	.6898531	2.127472	9.205219	2.671642

Sample Name: P1918-01MS Acquired: 4/4/2024 12:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5191446	.2163705	-.055956	z *****
Stddev	.0026797	.0023491	.000901	-----
%RSD	.5161784	1.085664	1.610879	-----

#1	.5190726	.2139383	-.056672	z 11576.44
#2	.5165016	.2165467	-.056252	z 11585.32
#3	.5218596	.2186265	-.054944	z 11554.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.807	32157.99	5225.027	1035.927	486.5635
Stddev	.416	40.26	19.755	2.529	1.8006
%RSD	.0344688	.1252078	.3780772	.2441409	.3700598

#1	1206.140	32170.30	5244.350	1038.823	487.7785
#2	1205.941	32190.66	5225.865	1034.150	487.4170
#3	1205.341	32113.01	5204.867	1034.809	484.4948

Sample Name: P1918-01MSD Acquired: 4/4/2024 12:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.4195925	2.022205	4.913422	.9212855	.3778004	94.36172	1.301610
Stddev	.0022893	.001208	.005971	.0018039	.0022750	.76805	.003374
%RSD	.5456072	.0597199	.1215282	.1958034	.6021763	.8139460	.2592520

#1	.4220104	2.022225	4.913018	.9204752	.3780012	94.93567	1.303257
#2	.4193090	2.023403	4.919585	.9233524	.3799684	93.48922	1.297729
#3	.4174581	2.020988	4.907663	.9200288	.3754317	94.66028	1.303845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869042	.2495477	227.1317	.2585815	.3008032	.2592442	122.0323
Stddev	.0004046	.0011864	1.8104	.0005902	.0013422	.0010006	.7296
%RSD	.4656018	.4754166	.7970802	.2282662	.4462104	.3859507	.5978810

#1	.0871859	.2493875	229.0900	.2587819	.3006701	.2588381	122.8409
#2	.0870862	.2508061	226.7859	.2590456	.3022069	.2603839	121.4233
#3	.0864405	.2484496	225.5190	.2579172	.2995324	.2585106	121.8327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481646	28.43247	.6746036	.1470350	2.479678	.3047943	2.239935
Stddev	.010459	.21822	.0028518	.0008611	.021959	.0032237	.012706
%RSD	.4214339	.7675114	.4227291	.5856170	.8855434	1.057655	.5672297

#1	2.493589	28.65581	.6742207	.1479684	2.480107	.3083047	2.253170
#2	2.477229	28.42185	.6776274	.1462717	2.457508	.3041113	2.227835
#3	2.474121	28.21975	.6719626	.1468650	2.501418	.3019668	2.238800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36368	.0751630	.1668362	.7014292	2.114168	9.107631	2.703354
Stddev	.05455	.0036548	.0004799	.0030570	.004762	.051752	.014358
%RSD	.4412357	4.862554	.2876363	.4358227	.2252502	.5682319	.5311092

#1	12.37131	.0778882	.1670208	.7045213	2.119293	9.167244	2.713549
#2	12.30572	.0710098	.1671963	.7013577	2.109879	9.081438	2.709579
#3	12.41402	.0765911	.1662914	.6984086	2.113333	9.074211	2.686934

Sample Name: P1918-01MSD Acquired: 4/4/2024 12:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5233923	.2188247	-.054617	z *****
Stddev	.0024592	.0013088	.001007	-----
%RSD	.4698645	.5980959	1.843039	-----

#1	.5234061	.2195878	-.055552	z 11778.50
#2	.5258446	.2173135	-.053552	z 11826.67
#3	.5209262	.2195729	-.054748	z 11798.82

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.358	32169.11	5180.585	1030.834	484.2854
Stddev	1.792	63.71	12.806	4.128	1.0137
%RSD	.1487011	.1980441	.2471944	.4004962	.2093211

#1	1205.789	32120.21	5174.616	1027.521	484.9007
#2	1203.389	32241.15	5171.853	1035.459	483.1154
#3	1206.895	32145.96	5195.286	1029.522	484.8401

Sample Name: P1918-02 Acquired: 4/4/2024 12:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0440378	-.047549	7.434815	-.019467	.0056686	74.24110	.9368404
Stddev	.0010535	.003876	.024949	.001150	.0004522	3.89906	.0137174
%RSD	2.392205	8.150518	.3355638	5.909715	7.977111	5.251891	1.464218

#1	.0447493	-.045635	7.463607	-.019681	.0061208	69.75369	.9210031
#2	.0428276	-.045003	7.419571	-.020496	.0056686	76.80110	.9449867
#3	.0445366	-.052009	7.421269	-.018225	.0052164	76.16852	.9445314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053079	.0493961	77.03012	.1129796	.1186223	.1566170	110.7346
Stddev	.0000966	.0004395	.78915	.0035482	.0002431	.0014748	1.6038
%RSD	1.820187	.8898395	1.024471	3.140555	.2049141	.9416601	1.448370

#1	.0053350	.0497541	76.14737	.1155124	.1188875	.1568855	111.1070
#2	.0053880	.0489055	77.66726	.1145022	.1185695	.1550264	112.1195
#3	.0052006	.0495286	77.27572	.1089242	.1184100	.1579391	108.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376788	12.67554	.1952492	.1015283	.8414122	.1814727	1.794608
Stddev	.026426	.12546	.0005660	.0014084	.0115641	.0020700	.049890
%RSD	1.111842	.9897742	.2898977	1.387154	1.374363	1.140691	2.780000

#1	2.347142	12.54078	.1958003	.1016897	.8337085	.1792903	1.830044
#2	2.397870	12.78896	.1952780	.1028489	.8547095	.1834083	1.816224
#3	2.385351	12.69690	.1946693	.1000461	.8358185	.1817196	1.737555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.018981	-.061768	.0015180	.0677009	1.422806	6.193074	1.707846
Stddev	.058113	.001234	.0001964	.0022077	.017421	.063013	.010246
%RSD	.9654958	1.998131	12.93499	3.261004	1.224416	1.017470	.5999642

#1	6.006177	-.060343	.0013305	.0671325	1.402900	6.188082	1.719192
#2	6.082428	-.062464	.0017222	.0658329	1.435272	6.258434	1.699267
#3	5.968338	-.062497	.0015013	.0701372	1.430245	6.132706	1.705078

Sample Name: P1918-02 Acquired: 4/4/2024 12:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3191785	.0852553	-.076218	z *****
Stddev	.0019051	.0015741	.001659	-----
%RSD	.5968745	1.846346	2.176356	-----

#1	.3213018	.0834389	-.076433	z 5753.630
#2	.3176188	.0862211	-.077759	z 5759.799
#3	.3186149	.0861059	-.074463	z 5664.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.840	40433.89	6523.033	1298.700	531.1948
Stddev	3.484	587.07	32.354	22.174	2.0638
%RSD	.2290674	1.451915	.4959916	1.707427	.3885289

#1	1517.310	40068.77	6559.291	1284.682	529.1425
#2	1524.275	40121.81	6497.108	1287.153	533.2700
#3	1520.936	41111.08	6512.700	1324.265	531.1718

Sample Name: P1918-03 Acquired: 4/4/2024 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0434212	-.043683	6.011644	-.016575	.0037274	77.18590	.6254976
Stddev	.0018859	.001776	.032186	.001573	.0005935	.55210	.0010871
%RSD	4.343230	4.066172	.5354019	9.492765	15.92211	.7152866	.1738042

#1	.0414538	-.044600	5.983906	-.017553	.0034102	77.70073	.6244538
#2	.0452133	-.041635	6.004090	-.017411	.0033599	76.60287	.6266235
#3	.0435964	-.044813	6.046936	-.014760	.0044121	77.25409	.6254157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052386	.0371598	79.08055	.1108073	.1241622	.1272933	107.2211
Stddev	.0000751	.0003790	.50117	.0010192	.0007173	.0007637	.3969
%RSD	1.434196	1.019948	.6337523	.9198281	.5776797	.5999178	.3701631

#1	.0053137	.0367537	79.61897	.1119642	.1237254	.1264157	107.6182
#2	.0051635	.0372215	78.99505	.1104158	.1237712	.1276574	107.2207
#3	.0052385	.0375042	78.62762	.1100418	.1249900	.1278068	106.8244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224435	11.86500	.1877225	.0979934	.5893664	.1880762	1.423711
Stddev	.011215	.06297	.0010589	.0004904	.0047025	.0012572	.006939
%RSD	.5041873	.5307479	.5640738	.5004308	.7978984	.6684358	.4874085

#1	2.235026	11.92830	.1867536	.0984712	.5841041	.1889386	1.425848
#2	2.225594	11.86433	.1875611	.0980177	.5908378	.1886562	1.415954
#3	2.212686	11.80236	.1888529	.0974913	.5931573	.1866337	1.429330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.890160	-.059314	.0009658	.0521563	1.082571	7.503133	1.597846
Stddev	.019837	.001293	.0000567	.0009331	.003240	.011832	.007888
%RSD	.3367888	2.180285	5.870038	1.789096	.2992720	.1576946	.4936500

#1	5.867258	-.060606	.0009286	.0523928	1.085079	7.513524	1.596688
#2	5.901981	-.059314	.0010310	.0511276	1.083722	7.490256	1.590602
#3	5.901242	-.058020	.0009378	.0529484	1.078913	7.505620	1.606249

Sample Name: P1918-03 Acquired: 4/4/2024 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2979610	.0866751	-.072961	z *****
Stddev	.0024954	.0009709	.000187	-----
%RSD	.8374900	1.120168	.2557050	-----

#1	.2957828	.0855576	-.073023	z 5534.004
#2	.2974165	.0873114	-.073109	z 5516.553
#3	.3006837	.0871564	-.072752	z 5498.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.236	38358.34	6175.847	1240.836	535.3619
Stddev	1.406	97.27	28.517	7.664	1.7087
%RSD	.0956725	.2535874	.4617498	.6176544	.3191672

#1	1469.958	38247.58	6143.150	1245.637	536.3980
#2	1467.616	38429.88	6188.824	1244.874	536.2981
#3	1470.135	38397.57	6195.569	1231.997	533.3898

Sample Name: P1918-04 Acquired: 4/4/2024 12:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0404377	-.052255	11.28516	-.023269	.0049560	80.08895	.6778348
Stddev	.0012664	.001066	.03222	.000132	.0008131	.35535	.0020548
%RSD	3.131622	2.039243	.2854937	.5689360	16.40593	.4436993	.3031376

#1	.0402159	-.052254	11.28038	-.023164	.0041719	79.67931	.6757826
#2	.0418004	-.053320	11.25561	-.023225	.0049010	80.27323	.6778298
#3	.0392970	-.051189	11.31951	-.023418	.0057952	80.31432	.6798921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055074	.1601127	72.29066	.1078926	.1518899	.1198604	118.8696
Stddev	.0000491	.0003225	.03140	.0030540	.0009784	.0020280	2.1702
%RSD	.8909019	.2014435	.0434341	2.830625	.6441286	1.691996	1.825711

#1	.0055337	.1598365	72.32346	.1084113	.1525626	.1200938	118.6738
#2	.0054508	.1600345	72.28766	.1046124	.1507675	.1217616	116.8038
#3	.0055377	.1604672	72.26088	.1106540	.1523396	.1177257	121.1310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555332	13.82082	.2493426	.1078880	.8128366	.1979707	4.052843
Stddev	.000668	.02343	.0002929	.0016764	.0206073	.0008322	.118758
%RSD	.0261315	.1694991	.1174692	1.553806	2.535237	.4203535	2.930240

#1	2.556078	13.83812	.2496615	.1077772	.8064715	.1979200	4.045143
#2	2.555126	13.79416	.2490857	.1062697	.7961628	.1971650	3.938123
#3	2.554791	13.83017	.2492806	.1096170	.8358756	.1988270	4.175264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.525669	-.074968	.0009833	.0424114	1.150195	6.552743	1.323443
Stddev	.129742	.001301	.0000957	.0006523	.001812	.118395	.006789
%RSD	2.347980	1.735284	9.728307	1.538010	.1575312	1.806798	.5129528

#1	5.511851	-.076387	.0009005	.0428828	1.148235	6.528492	1.327971
#2	5.403390	-.074684	.0010880	.0416670	1.151809	6.448351	1.315638
#3	5.661767	-.073832	.0009615	.0426844	1.150539	6.681385	1.326720

Sample Name: P1918-04 Acquired: 4/4/2024 12:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3003599	.0867269	-.088585	Z *****
Stddev	.0008364	.0003191	.002116	-----
%RSD	.2784793	.3678861	2.388307	-----

#1	.3004053	.0870597	-.088438	Z 6057.406
#2	.2995018	.0866974	-.086547	Z 5988.587
#3	.3011728	.0864236	-.090770	Z 6086.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.514	43060.61	6897.733	1380.931	545.6915
Stddev	3.707	777.63	9.532	25.742	1.2083
%RSD	.2239094	1.805888	.1381923	1.864102	.2214198

#1	1655.852	43125.90	6897.807	1386.767	546.2266
#2	1651.650	43803.53	6888.164	1403.254	546.5398
#3	1659.040	42252.39	6907.228	1352.772	544.3081

Sample Name: P1918-05 Acquired: 4/4/2024 12:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0442001	-.045860	5.479468	-.019531	.0045479	69.49869	.6413974
Stddev	.0011699	.001972	.252280	.001097	.0004267	2.26889	.0189477
%RSD	2.646808	4.301016	4.604102	5.614457	9.383474	3.264656	2.954131

#1	.0453400	-.044071	5.217578	-.019175	.0040724	70.98630	.6526791
#2	.0430024	-.047975	5.720892	-.018657	.0048976	66.88723	.6195221
#3	.0442580	-.045533	5.499933	-.020761	.0046736	70.62254	.6519911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052231	.0411108	80.22543	.1060876	.1451445	.1357470	101.6070
Stddev	.0001381	.0029464	2.41923	.0004246	.0063001	.0039550	1.2725
%RSD	2.643261	7.166898	3.015544	.4002223	4.340595	2.913529	1.252340

#1	.0052845	.0382156	82.18549	.1056156	.1389762	.1322824	102.2754
#2	.0050649	.0441058	77.52165	.1064383	.1515687	.1400560	100.1396
#3	.0053197	.0410109	80.96916	.1062089	.1448885	.1349026	102.4059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389373	13.97851	.2080343	.0921126	.6326455	.1667431	1.509086
Stddev	.074273	.46261	.0095556	.0013839	.0092065	.0044276	.006831
%RSD	3.108476	3.309456	4.593292	1.502363	1.455234	2.655361	.4526362

#1	2.445374	14.37312	.1985284	.0928733	.6334312	.1705138	1.512559
#2	2.305119	13.46940	.2176388	.0905153	.6230713	.1618677	1.513483
#3	2.417625	14.09301	.2079356	.0929493	.6414339	.1678476	1.501217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816331	-.065121	.0009858	.0585931	1.370021	5.181597	1.789246
Stddev	.063239	.005215	.0002073	.0010706	.044249	.093223	.086969
%RSD	.9277586	8.008121	21.02366	1.827167	3.229782	1.799126	4.860657

#1	6.824810	-.071133	.0007683	.0573569	1.398694	5.221031	1.699782
#2	6.749280	-.061818	.0011810	.0592076	1.319060	5.075137	1.873484
#3	6.874902	-.062412	.0010083	.0592148	1.392308	5.248622	1.794471

Sample Name: P1918-05 Acquired: 4/4/2024 12:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4363723	.0798702	-.069912	z *****
Stddev	.0241692	.0017852	.000948	-----
%RSD	5.538659	2.235164	1.355432	-----

#1	.4114674	.0803111	-.070225	z 5904.776
#2	.4597315	.0779058	-.068848	z 5898.737
#3	.4379181	.0813936	-.070664	z 5896.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.607	44227.02	7108.215	1414.689	540.9533
Stddev	13.847	80.07	128.351	5.365	20.9499
%RSD	.8104015	.1810363	1.805674	.3792498	3.872783

#1	1723.109	44314.62	6992.742	1412.250	562.8823
#2	1695.525	44157.63	7246.410	1410.977	521.1434
#3	1707.189	44208.81	7085.493	1420.841	538.8341

Sample Name: P1918-06 Acquired: 4/4/2024 12:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0345711	-.043264	3.319085	-.016207	.0029326	62.06534	.5372198
Stddev	.0011440	.003232	.042389	.001239	.0001877	.19187	.0025900
%RSD	3.309149	7.471409	1.277137	7.643871	6.400217	.3091476	.4821041

#1	.0347922	-.041973	3.353837	-.015318	.0027880	61.84460	.5342295
#2	.0333327	-.046942	3.331560	-.015681	.0028650	62.15928	.5386765
#3	.0355884	-.040876	3.271858	-.017622	.0031447	62.19215	.5387535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048350	.0362877	24.72572	.0967491	.1224990	.1214770	91.84354
Stddev	.0000510	.0004685	.10780	.0005776	.0016940	.0009742	.33743
%RSD	1.053910	1.291139	.4359667	.5969938	1.382828	.8019456	.3673993

#1	.0048347	.0366915	24.60685	.0973865	.1240514	.1225803	91.69657
#2	.0047842	.0363977	24.75317	.0966001	.1227535	.1211155	92.22953
#3	.0048861	.0357740	24.81714	.0962606	.1206923	.1207352	91.60451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221455	9.627873	.1912575	.0832226	.5670279	.1569353	1.457258
Stddev	.007352	.017213	.0023718	.0003797	.0011308	.0003148	.001406
%RSD	.3309635	.1787832	1.240115	.4562584	.1994234	.2006102	.0964800

#1	2.213269	9.609482	.1929341	.0829797	.5672027	.1571255	1.458307
#2	2.223597	9.630542	.1922946	.0836602	.5680610	.1571084	1.455660
#3	2.227497	9.643596	.1885437	.0830280	.5658198	.1565719	1.457805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340623	-.049800	.0012980	.0581658	1.082751	6.777724	1.314376
Stddev	.016006	.003369	.0001802	.0003944	.002475	.040544	.020350
%RSD	.3687460	6.764199	13.88372	.6780509	.2285695	.5981991	1.548225

#1	4.322470	-.049260	.0010979	.0577129	1.079977	6.779825	1.331998
#2	4.352706	-.046735	.0013485	.0583509	1.083545	6.817177	1.319026
#3	4.346693	-.053407	.0014476	.0584336	1.084732	6.736170	1.292104

Sample Name: P1918-06 Acquired: 4/4/2024 12:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2247762	.0565156	-.081404	z *****
Stddev	.0031998	.0005829	.000310	-----
%RSD	1.423553	1.031356	.3810550	-----

#1	.2274171	.0558445	-.081335	z 6007.128
#2	.2256937	.0568071	-.081743	z 5991.193
#3	.2212179	.0568953	-.081135	z 5989.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.027	44807.55	7055.908	1440.497	564.8988
Stddev	1.059	6.30	31.894	6.951	5.0359
%RSD	.0601977	.0140701	.4520159	.4825469	.8914768

#1	1758.225	44811.45	7067.137	1447.692	560.6118
#2	1758.628	44800.27	7080.669	1439.980	563.6397
#3	1760.227	44810.92	7019.918	1433.819	570.4448

Sample Name: P1918-07 Acquired: 4/4/2024 12:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0312569	-.063771	1.534650	-.032657	.0032966	73.74532	.5232322
Stddev	.0005132	.002047	.002694	.001437	.0020836	.24111	.0024812
%RSD	1.642012	3.210602	.1755336	4.399007	63.20384	.3269550	.4742043

#1	.0313254	-.064884	1.536450	-.034315	.0027997	73.69849	.5222390
#2	.0317324	-.065020	1.531553	-.031790	.0015064	73.53105	.5214016
#3	.0307128	-.061408	1.535946	-.031866	.0055837	74.00641	.5260562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056270	.0358187	111.3843	.0865788	.1350152	.1331350	179.8542
Stddev	.0000541	.0002212	.1576	.0012932	.0002200	.0013863	2.3633
%RSD	.9606487	.6174584	.1414944	1.493678	.1629606	1.041264	1.314024

#1	.0055958	.0360737	111.4332	.0850952	.1348523	.1346648	177.3468
#2	.0055959	.0356789	111.2081	.0874675	.1349277	.1327780	180.1751
#3	.0056895	.0357035	111.5117	.0871738	.1352655	.1319621	182.0407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512442	16.09946	.1740918	.1599132	1.102562	.1918067	.5482265
Stddev	.006512	.01969	.0008655	.0020960	.011733	.0004002	.0121020
%RSD	.2591822	.1222817	.4971587	1.310693	1.064162	.2086556	2.207474

#1	2.515056	16.11811	.1740782	.1577054	1.089396	.1913718	.5343134
#2	2.505029	16.07888	.1732331	.1601582	1.106379	.1921596	.5540538
#3	2.517240	16.10139	.1749640	.1618758	1.111911	.1918886	.5563124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774093	-.148777	-.000172	.0246641	1.364858	8.011373	.8666098
Stddev	.057910	.004432	.000189	.0017174	.003876	.087879	.0017220
%RSD	1.002920	2.979031	109.8570	6.963149	.2839850	1.096930	.1987017

#1	5.715307	-.151765	-.000039	.0239395	1.365154	7.912025	.8666675
#2	5.775888	-.150881	-.000089	.0266251	1.360843	8.043150	.8648597
#3	5.831084	-.143685	-.000388	.0234278	1.368578	8.078943	.8683021

Sample Name: P1918-07 Acquired: 4/4/2024 12:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6437176	.0939720	-.136756	z *****
Stddev	.0014583	.0007205	.002211	-----
%RSD	.2265479	.7666720	1.616877	-----

#1	.6421834	.0939372	-.134421	z 5111.100
#2	.6438835	.0932696	-.137030	z 5136.321
#3	.6450858	.0947092	-.138818	z 5113.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.515	33337.63	5197.327	1063.246	552.4906
Stddev	3.487	363.69	12.258	16.938	1.8348
%RSD	.2755148	1.090942	.2358497	1.593057	.3320944

#1	1268.968	33738.06	5201.735	1082.331	553.8168
#2	1265.581	33247.03	5206.771	1057.407	553.2582
#3	1261.995	33027.81	5183.475	1050.000	550.3966

Sample Name: P1918-08 Acquired: 4/4/2024 12:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0342648	-.047685	2.630932	-.021996	.0033347	93.51758	.7403980
Stddev	.0024596	.001551	.007388	.001245	.0011859	.70683	.0006697
%RSD	7.178353	3.251786	.2808192	5.658393	35.56054	.7558253	.0904501

#1	.0366880	-.048365	2.631142	-.023090	.0020514	93.25329	.7411698
#2	.0317703	-.045911	2.638213	-.020642	.0043900	94.31847	.7400538
#3	.0343362	-.048781	2.623441	-.022257	.0035627	92.98097	.7399704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060915	.0377388	33.78022	.1193942	.1209424	.1295272	122.9934
Stddev	.0000300	.0002367	.08652	.0002213	.0003111	.0004854	.4659
%RSD	.4919332	.6272115	.2561275	.1853380	.2572303	.3747139	.3787700

#1	.0061186	.0375933	33.82820	.1192527	.1210067	.1294969	122.4895
#2	.0060965	.0380119	33.83212	.1196492	.1212163	.1290577	123.4085
#3	.0060593	.0376111	33.68034	.1192807	.1206041	.1300270	123.0820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089351	13.25797	.2235966	.1102759	1.409809	.1860921	1.036762
Stddev	.005356	.04112	.0006297	.0004628	.007512	.0014346	.002745
%RSD	.2563237	.3101598	.2816000	.4196467	.5328229	.7709075	.2647901

#1	2.093272	13.27522	.2231891	.1098046	1.402839	.1876938	1.039503
#2	2.091531	13.28766	.2243218	.1107296	1.408824	.1856574	1.036770
#3	2.083249	13.21104	.2232789	.1102934	1.417765	.1849252	1.034012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.934538	-.069918	.0006326	.0420302	1.363207	6.584365	1.681369
Stddev	.045877	.004488	.0001114	.0010389	.003028	.022707	.007102
%RSD	.5134794	6.418223	17.60519	2.471763	.2221461	.3448664	.4224115

#1	8.886077	-.075071	.0005156	.0408334	1.365830	6.558740	1.687069
#2	8.940237	-.067817	.0006449	.0426997	1.359893	6.601987	1.683626
#3	8.977299	-.066867	.0007373	.0425575	1.363899	6.592367	1.673413

Sample Name: P1918-08 Acquired: 4/4/2024 12:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2180599	.0654743	-.105770	z *****
Stddev	.0008603	.0008535	.000459	-----
%RSD	.3945227	1.303587	.4344153	-----

#1	.2171766	.0652287	-.105275	z 5961.779
#2	.2181079	.0664237	-.106183	z 5945.474
#3	.2188952	.0647706	-.105853	z 5954.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.169	39812.43	6294.081	1293.547	546.6889
Stddev	1.180	120.03	26.379	3.109	1.3259
%RSD	.0766716	.3014835	.4191130	.2403643	.2425296

#1	1538.014	39928.10	6273.526	1291.343	547.0925
#2	1539.120	39688.47	6284.890	1292.195	545.2081
#3	1540.372	39820.72	6323.826	1297.103	547.7660

Sample Name: P1915-01 Acquired: 4/4/2024 12:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2224) 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	.0238872	-.041427	2.348751	-.028824	.0053051	68.19721	.9661577
Stddev	.0039530	.003194	.016851	.002691	.0007048	.13690	.0027631
%RSD	16.54845	7.709811	.7174417	9.336218	13.28579	.2007476	.2859847

#1	.0284223	-.043135	2.359048	-.026628	.0056158	68.16503	.9655380
#2	.0211715	-.037743	2.357901	-.031826	.0044983	68.34734	.9691780
#3	.0220679	-.043404	2.329305	-.028019	.0058011	68.07926	.9637572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045890	.0184417	323.1861	.1254793	.0869218	.2134389	137.9199
Stddev	.0000633	.0001481	1.7551	.0006508	.0007750	.0004119	.3221
%RSD	1.378869	.8031963	.5430545	.5186652	.8916395	.1929870	.2335413

#1	.0046618	.0186127	321.4977	.1250362	.0876932	.2135112	137.8225
#2	.0045585	.0183519	325.0010	.1262265	.0869290	.2129956	138.2795
#3	.0045468	.0183606	323.0595	.1251751	.0861432	.2138099	137.6577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924922	44.34718	.2193205	.1243201	1.181758	.1699894	1.065895
Stddev	.008332	.13824	.0016411	.0004641	.010280	.0027780	.001505
%RSD	.2848650	.3117293	.7482687	.3732923	.8698651	1.634209	.1411973

#1	2.921386	44.36803	.2210734	.1241691	1.174241	.1685668	1.065103
#2	2.934439	44.47381	.2190677	.1248409	1.193472	.1731906	1.064952
#3	2.918941	44.19969	.2178205	.1239503	1.177560	.1682108	1.067631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.654329	-.067367	.0024420	.0503751	2.037407	5.080167	.6868832
Stddev	.036435	.001389	.0001273	.0013647	.005504	.031223	.0059001
%RSD	.4759999	2.062260	5.214302	2.708992	.2701276	.6146037	.8589736

#1	7.643748	-.068177	.0024948	.0488483	2.035026	5.076485	.6903499
#2	7.694883	-.065763	.0022967	.0514763	2.043700	5.113068	.6902292
#3	7.624357	-.068160	.0025344	.0508006	2.033495	5.050948	.6800707

Sample Name: P1915-01 Acquired: 4/4/2024 12:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6015007	.1679631	-.081381	z *****
Stddev	.0030315	.0010996	.000340	-----
%RSD	.5039811	.6546607	.4183763	-----

#1	.6031658	.1678319	-.081294	z 4085.045
#2	.6033347	.1691225	-.081756	z 4072.902
#3	.5980016	.1669351	-.081092	z 4075.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.2727	24669.62	3945.233	787.1738	509.1830
Stddev	.7827	62.69	7.737	3.2266	2.5891
%RSD	.0827181	.2541127	.1961191	.4098999	.5084797

#1	946.0644	24738.56	3952.604	789.7009	507.2587
#2	945.6153	24616.04	3937.175	788.2811	508.1635
#3	947.1386	24654.24	3945.919	783.5393	512.1266

Sample Name: CCV03 Acquired: 4/4/2024 13:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755460	k 4.916529	k 4.832571	k 4.757437	k 4.888361	k 9.811295
Stddev	.024308	.015262	.022677	.017582	.020440	.062438
%RSD	.5111551	.3104243	.4692576	.3695783	.4181330	.6363903

#1	4.766742	k 4.930772	k 4.858048	k 4.756423	k 4.892411	k 9.740997
#2	4.727561	k 4.900419	k 4.825075	k 4.740383	k 4.866199	k 9.832581
#3	4.772076	k 4.918395	k 4.814592	k 4.775504	k 4.906472	k 9.860306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65100	.2269042	k 2.352497	F 28.15895	F .8235272	k 2.441416
Stddev	.07357	.0005366	.011411	.12031	.0016419	.010804
%RSD	.6907194	.2364836	.4850496	.4272527	.1993711	.4425173

#1	10.60718	.2263040	k 2.365652	28.02067	.8219116	k 2.453870
#2	10.60989	.2270714	k 2.345268	28.21656	.8234759	k 2.434570
#3	10.73594	.2273374	k 2.346572	28.23962	.8251941	k 2.435807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.262431	k 4.593321	2.573841	22.84209	2.449890	k 1.238007
Stddev	.004908	.021670	.015423	.08520	.012681	.002775
%RSD	.3887983	.4717702	.5992157	.3729870	.5176120	.2241895

#1	k 1.261972	k 4.574355	2.556355	22.75930	2.464428	k 1.241194
#2	k 1.257768	k 4.588669	2.579662	22.83746	2.441110	k 1.236707
#3	k 1.267552	k 4.616939	2.585507	22.92951	2.444132	k 1.236120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.85881	k 2.333183	k 2.556461	24.48570	k 5.494124	4.847714
Stddev	.11590	.018981	.009693	.10074	.015802	.017425
%RSD	.5302062	.8135446	.3791745	.4114310	.2876221	.3594393

#1	21.74432	k 2.311272	k 2.567304	24.37545	k 5.507967	4.844011
#2	21.85603	k 2.344609	k 2.548636	24.50869	k 5.497498	4.832438
#3	21.97607	k 2.343668	k 2.553442	24.57296	k 5.476908	4.866692

Sample Name: CCV03 Acquired: 4/4/2024 13:00:27 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.686190	k 4.663704	kF 4.388516	k 4.857414	k 4.626153	4.710664
Stddev	.019975	.028606	.024718	.025025	.017424	.028394
%RSD	.4262434	.6133736	.5632499	.5151991	.3766426	.6027666

#1	k 4.708942	k 4.631936	k 4.360335	k 4.885946	k 4.645928	4.678709
#2	k 4.671536	k 4.671750	k 4.398689	k 4.839185	k 4.613055	4.720289
#3	k 4.678093	k 4.687425	k 4.406525	k 4.847111	k 4.619476	4.732995

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2254.833
#2	^ -----	z 2277.200
#3	^ -----	z 2299.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.6856	15322.80	2312.413	476.7267	555.5639
Stddev	1.8523	20.42	4.934	3.2727	2.2472
%RSD	.3173486	.1332629	.2133523	.6865034	.4044877

#1	583.9751	15302.10	2316.157	472.9800	552.9818
#2	585.3762	15323.36	2306.823	478.1731	557.0772
#3	581.7056	15342.93	2314.259	479.0271	556.6327

Sample Name: CCB03 Acquired: 4/4/2024 13:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.002003	-.000167	.0032580	.0019979	-.007449	-.007168
Stddev	.002901	.001346	.000860	.0027569	.0010843	.006498	.000607
%RSD	1309.082	67.23369	514.4267	84.61783	54.27339	87.23158	8.469283

#1	.003056	-.003080	-.001104	.0000785	.0012375	-.010315	-.007377
#2	-.002461	-.002434	.000586	.0047130	.0032395	-.012022	-.007644
#3	-.001259	-.000493	.000017	.0049826	.0015166	-.000011	-.006484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000084	.0098239	-.000200	-.000014	.0001597	.0043331
Stddev	.0000559	.000033	.0037864	.000161	.000037	.0002105	.0024466
%RSD	304.3857	39.63675	38.54235	80.70857	257.3163	131.8435	56.46322

#1	.0000089	-.000101	.0111398	-.000350	.000014	.0000235	.0053856
#2	-.000032	-.000046	.0055552	-.000030	-.000055	.0004022	.0015364
#3	.000078	-.000105	.0127768	-.000220	-.000002	.0000534	.0060773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001380	-.004502	-.000067	.0006239	-.051394	-.002751	.0004009
Stddev	.0000789	.000354	.000312	.0002748	.004310	.001495	.0001458
%RSD	57.14329	7.868371	468.6898	44.04088	8.386931	54.35947	36.35910

#1	.0002287	-.004661	-.000262	.0007530	-.048884	-.003033	.0002387
#2	.0001001	-.004096	-.000231	.0008105	-.056371	-.004085	.0004431
#3	.0000853	-.004748	.000294	.0003084	-.048927	-.001135	.0005209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504247	.0074431	.0005375	.0000571	.0054880	.0028684	.0001140
Stddev	.0139821	.0004979	.0000996	.0004632	.0008908	.0044775	.0000461
%RSD	27.72868	6.689147	18.53259	810.5247	16.23150	156.0943	40.45604

#1	.0422909	.0074026	.0005447	-.000431	.0047540	-.001483	.0001499
#2	.0665697	.0079600	.0006332	.000490	.0064790	.007462	.0001302
#3	.0424135	.0069667	.0004344	.000112	.0052309	.002627	.0000620

Sample Name: CCB03 Acquired: 4/4/2024 13:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v2224) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000926	.0006545	.0001555	Z *****
Stddev	.0000386	.0018594	.0000651	-----
%RSD	41.70214	284.1110	41.89734	-----

#1	.0000634	.0014915	.0002283	Z 1826.022
#2	.0001364	-.001476	.0001354	Z 1826.858
#3	.0000780	.001948	.0001027	Z 1826.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.8018	15970.10	2302.994	514.7838	636.7738
Stddev	3.2334	163.13	30.329	6.3353	2.2065
%RSD	.5077484	1.021455	1.316948	1.230680	.3465148

#1	638.7315	15864.91	2334.516	508.8435	637.7190
#2	638.6049	15887.38	2300.450	514.0566	638.3502
#3	633.0689	16158.02	2274.017	521.4514	634.2521