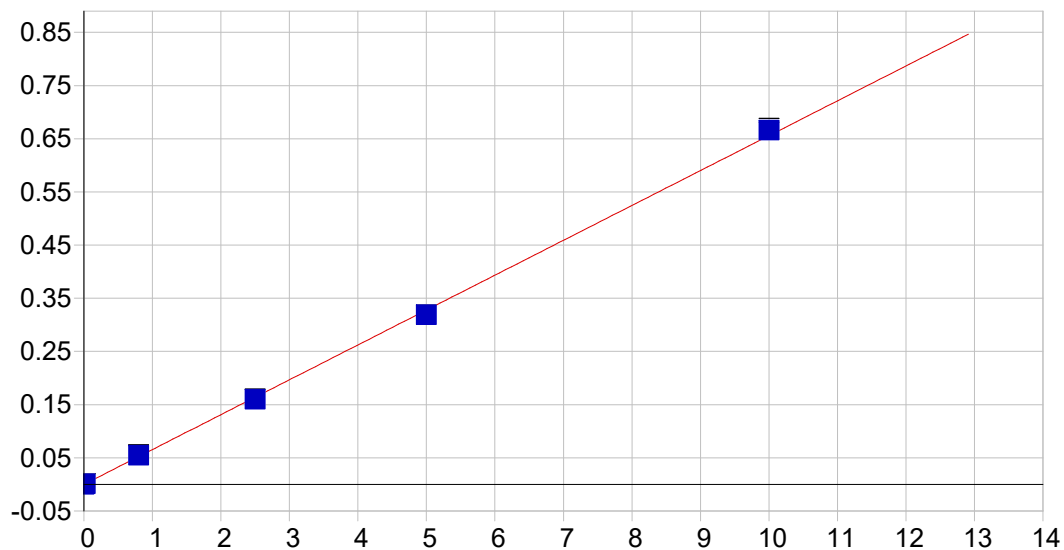


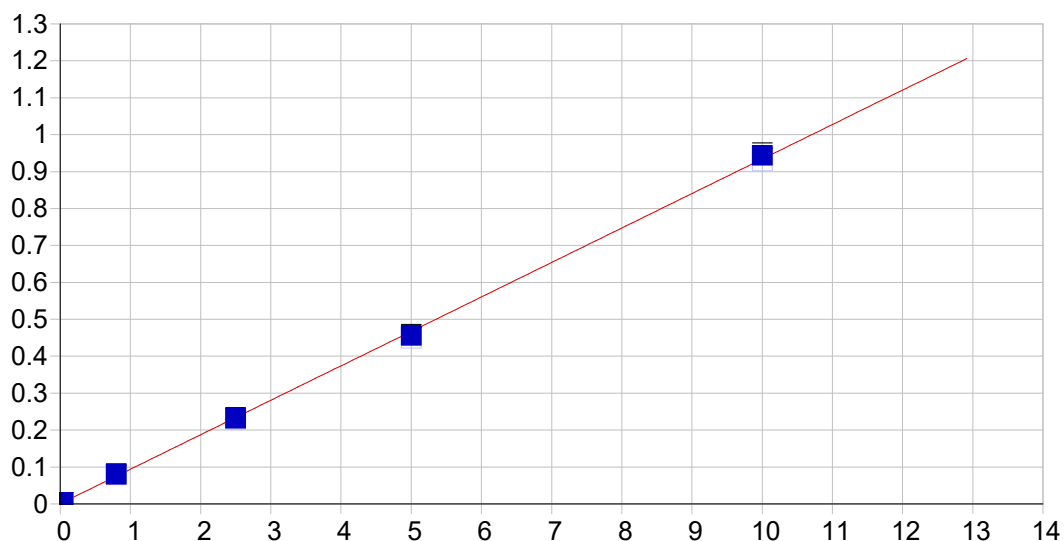


As 189.042 {479}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.065579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003061
 Predicted MQL: 0.010205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.01991	-.000	-.428	.00126	.000	1
S3	2.5000	2.4405	-.060	-2.38	.15997	.001	1
S4	5.0000	4.8622	-.138	-2.76	.31877	.001	1
S5	10.000	10.159	.159	1.59	.66611	.004	1
S2	.80000	.83792	.038	4.74	.05489	.001	1

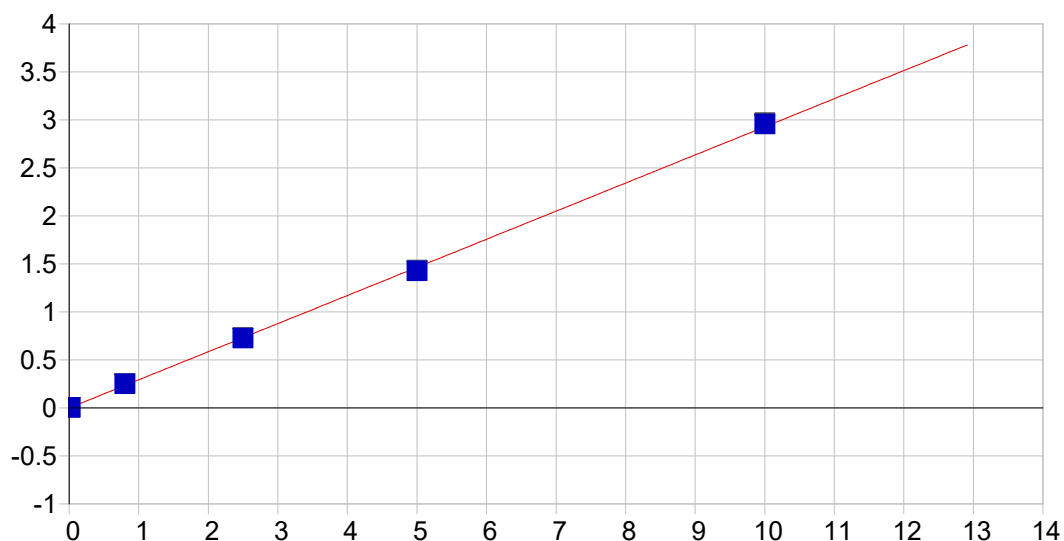


TI 190.856 {477}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000562	Re-Slope:	1.000000
A1 (Gain):	0.093348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001846		
Predicted MQL:	0.006154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.04000	.04226	.002	5.66	.00428	.000	1
S3	2.5000	2.4721	-.028	-1.11	.22755	.003	1
S4	5.0000	4.8781	-.122	-2.44	.44838	.003	1
S5	10.000	10.103	.103	1.03	.92857	.007	1
S2	.80000	.84434	.044	5.54	.07817	.002	1

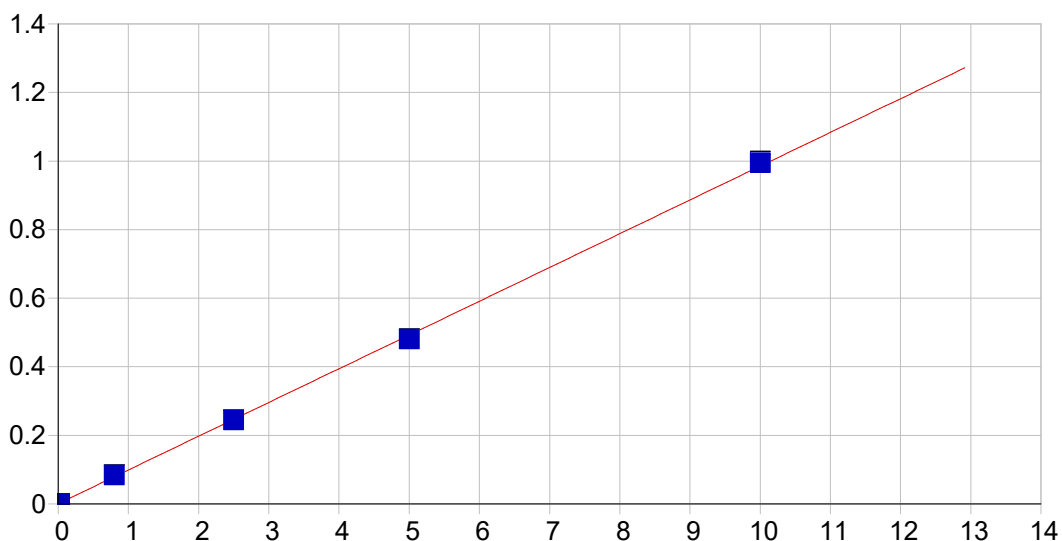


Pb 220.353 {453}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.292847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001609		
Predicted MQL:	0.005363		

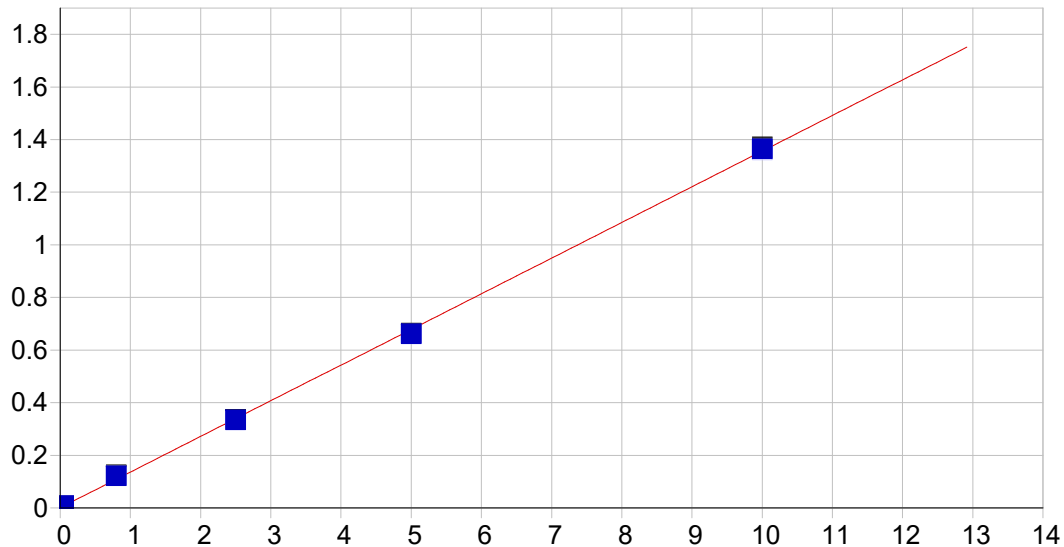
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.01200	.01324	.001	10.3	.00357	.000	1
S3	2.5000	2.4815	-.019	-.740	.72628	.001	1
S4	5.0000	4.8693	-.131	-2.61	1.4254	.007	1
S5	10.000	10.099	.099	.986	2.9565	.011	1
S2	.80000	.84938	.049	6.17	.24843	.006	1



Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.098452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003090
 Predicted MQL: 0.010301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.02000	.02461	.005	23.1	.00291	.000	1
S3	2.5000	2.4772	-.023	-.911	.24451	.001	1
S4	5.0000	4.8732	-.127	-2.54	.48053	.002	1
S5	10.000	10.098	.098	.977	.99515	.005	1
S2	.80000	.84719	.047	5.90	.08394	.002	1

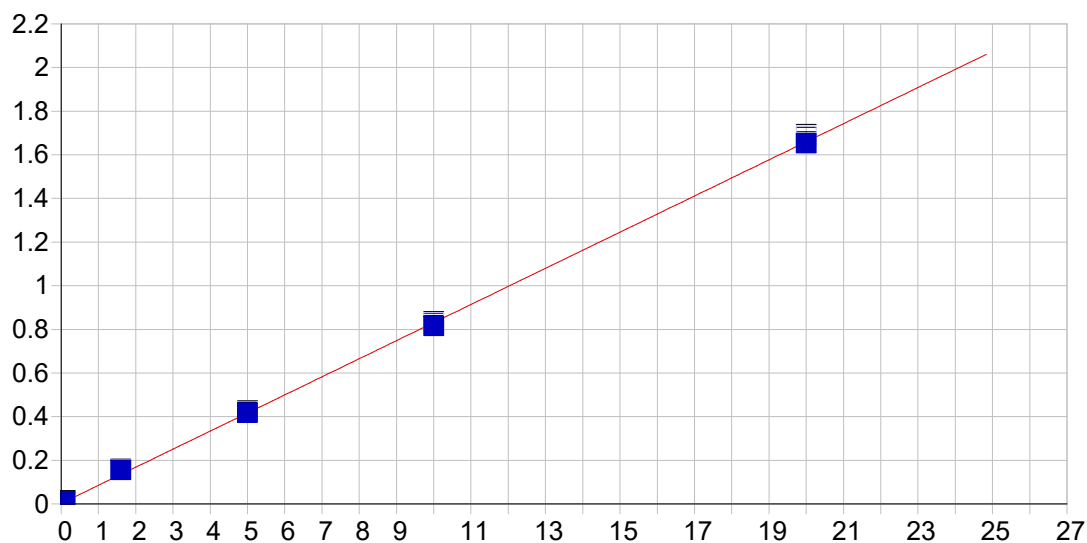


Sb 206.833 {463}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.135546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002834
 Predicted MQL: 0.009446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.05000	.05421	.004	8.41	.00800	.000	1
S3	2.5000	2.4631	-.037	-1.48	.33356	.002	1
S4	5.0000	4.8782	-.122	-2.44	.65995	.002	1
S5	10.000	10.060	.060	.602	1.3604	.008	1
S2	.80000	.89431	.094	11.8	.12158	.003	1

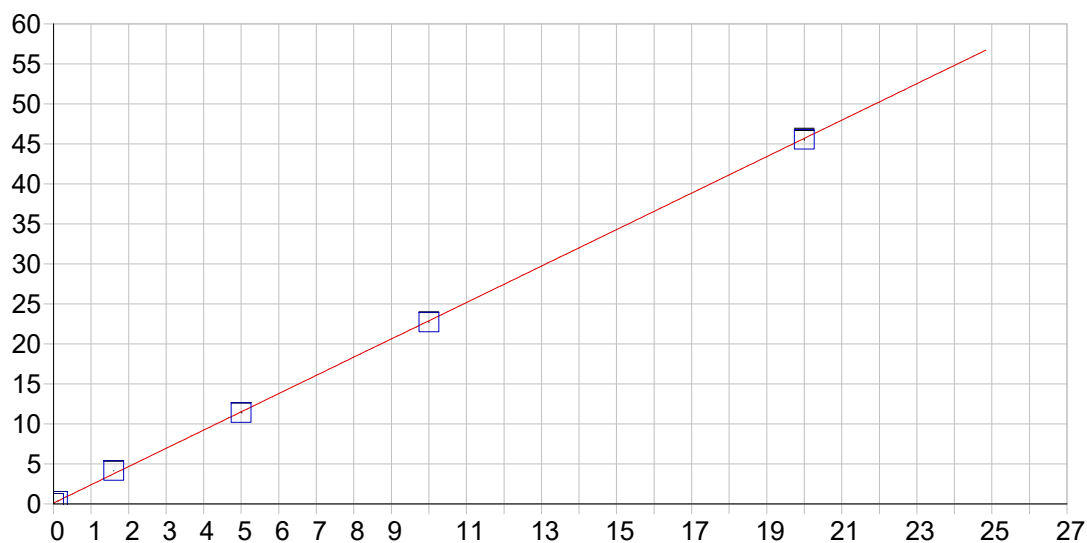


AI 396.152 { 85}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002342 Re-Slope: 1.000000
 A1 (Gain): 0.082878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.017753
 Predicted MQL: 0.059176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00234	.001	1
S1	.10000	.11237	.012	12.4	.01229	.003	1
S3	5.0000	5.0091	.009	.182	.42582	.002	1
S4	10.000	9.8101	-.190	-1.90	.83206	.004	1
S5	20.000	19.924	-.076	-.382	1.6869	.007	1
S2	1.6000	1.8441	.244	15.3	.15785	.002	1

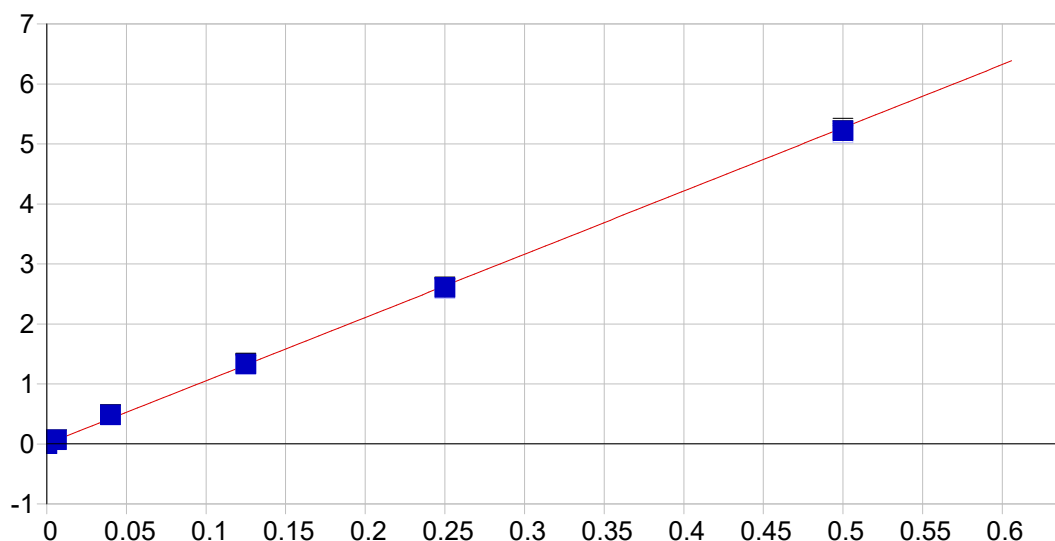


Ba 493.409 { 68}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107390 Re-Slope: 1.000000
 A1 (Gain): 2.279188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.003874
 Predicted MDL: 0.001395
 Predicted MQL: 0.004650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10736	.002	1
S1	.10000	.10354	.004	3.54	.34337	.003	1
S3	5.0000	4.9577	-.042	-.845	11.407	.003	1
S4	10.000	9.9213	-.079	-.787	22.720	.056	1
S5	20.000	19.948	-.052	-.262	45.572	.131	1
S2	1.6000	1.7699	.170	10.6	4.1413	.024	1

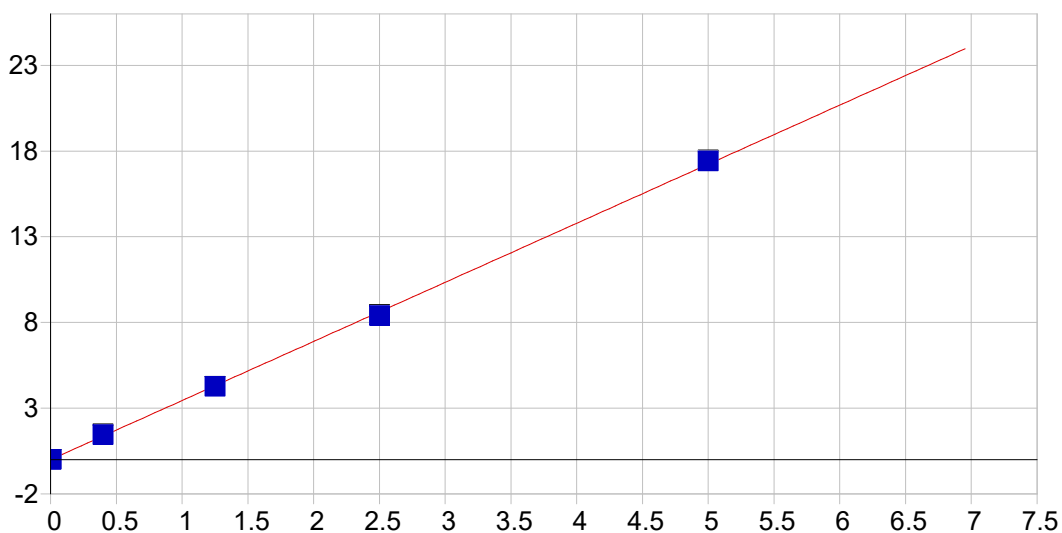


Be 234.861 {144}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 10.537328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000981
 Predicted MDL: 0.000073
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.001	1
S1	.00600	.00649	.000	8.15	.06742	.001	1
S3	.12500	.12614	.001	.912	1.3191	.018	1
S4	.25000	.24731	-.003	-1.08	2.5860	.011	1
S5	.50000	.49526	-.005	-.947	5.1790	.042	1
S2	.04000	.04580	.006	14.5	.47921	.003	1

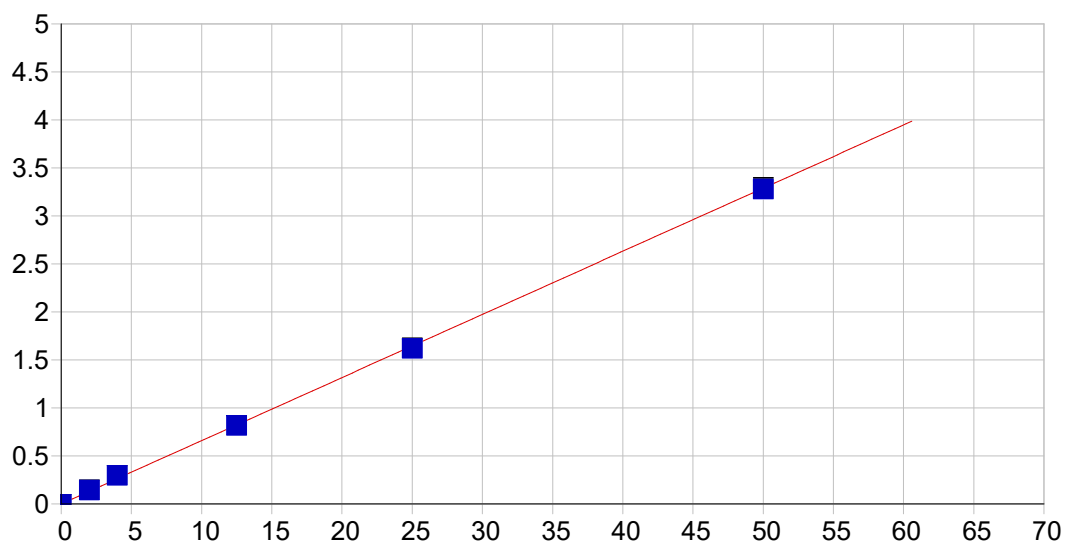


Cd 226.502 {449}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 3.446942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00662	.001	10.4	.02306	.000	1
S3	1.2500	1.2368	-.013	-1.05	4.2671	.007	1
S4	2.5000	2.4382	-.062	-2.47	8.4117	.042	1
S5	5.0000	5.0512	.051	1.02	17.426	.052	1
S2	.40000	.42316	.023	5.79	1.4599	.035	1

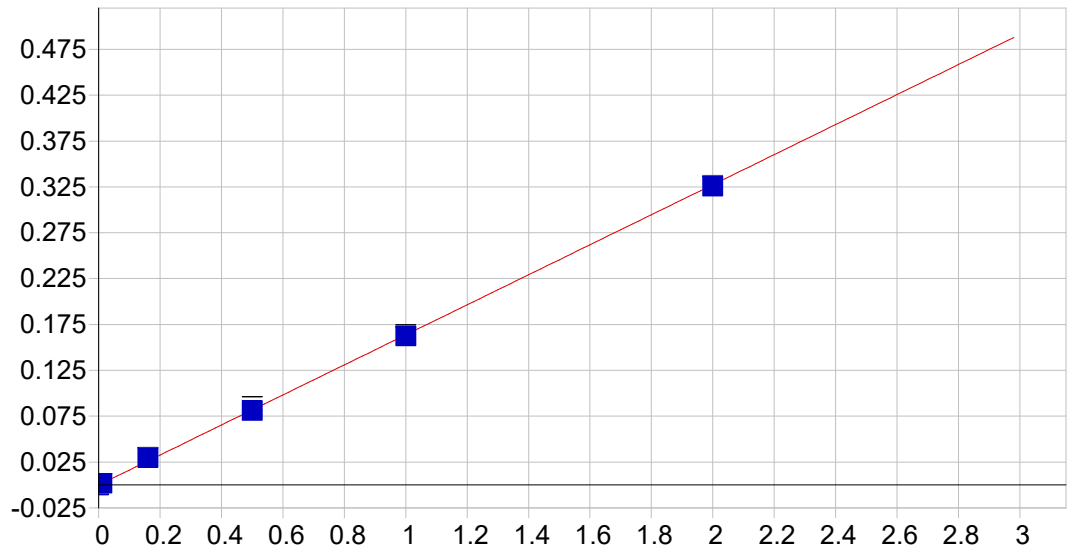


Ca 373.690 { 90}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.065767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.018108
 Predicted MQL: 0.060361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00090	.001	1
S2	4.0000	4.4856	.486	12.1	.29553	.001	1
S3	12.500	12.389	-.111	-.886	.81448	.001	1
S4	25.000	24.605	-.395	-1.58	1.6166	.005	1
S5	50.000	49.856	-.144	-.288	3.2748	.015	1
S1	2.0000	2.1635	.163	8.17	.14316	.001	1

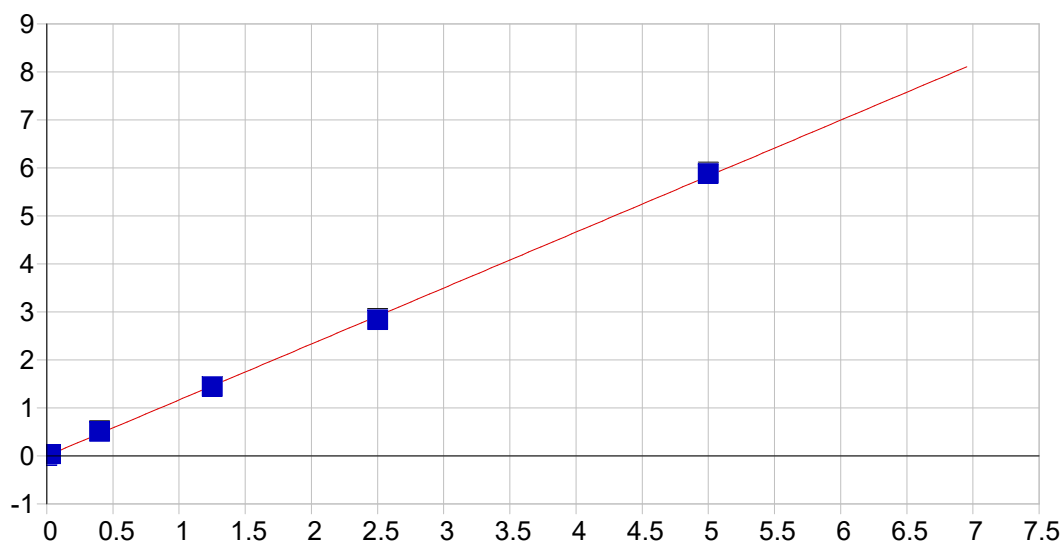


Cr 267.716 {126}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.163771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000609
 Predicted MQL: 0.002031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01121	.001	12.1	.00175	.000	1
S3	.50000	.49510	-.005	-.980	.08108	.004	1
S4	1.0000	.99126	-.009	-.874	.16241	.001	1
S5	2.0000	1.9894	-.011	-.531	.32604	.001	1
S2	.16000	.18304	.023	14.4	.02991	.000	1

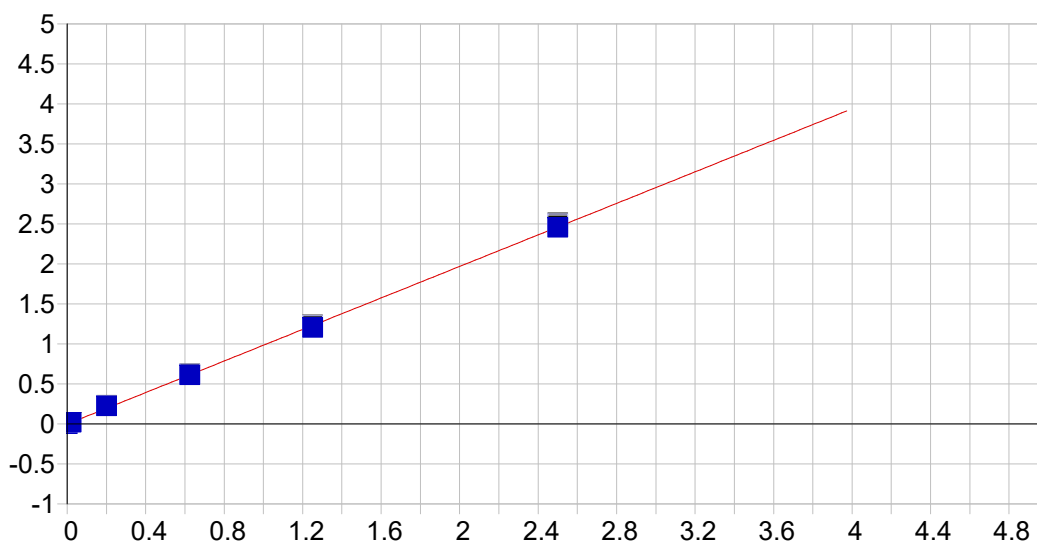


Co 228.616 {448}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	1.165770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000590		
Predicted MDL:	0.000281		
Predicted MQL:	0.000938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.03000	.03134	.001	4.46	.03660	.000	1
S3	1.2500	1.2372	-.013	-1.02	1.4457	.002	1
S4	2.5000	2.4314	-.069	-2.74	2.8410	.017	1
S5	5.0000	5.0441	.044	.882	5.8932	.017	1
S2	.40000	.43593	.036	8.98	.50938	.012	1

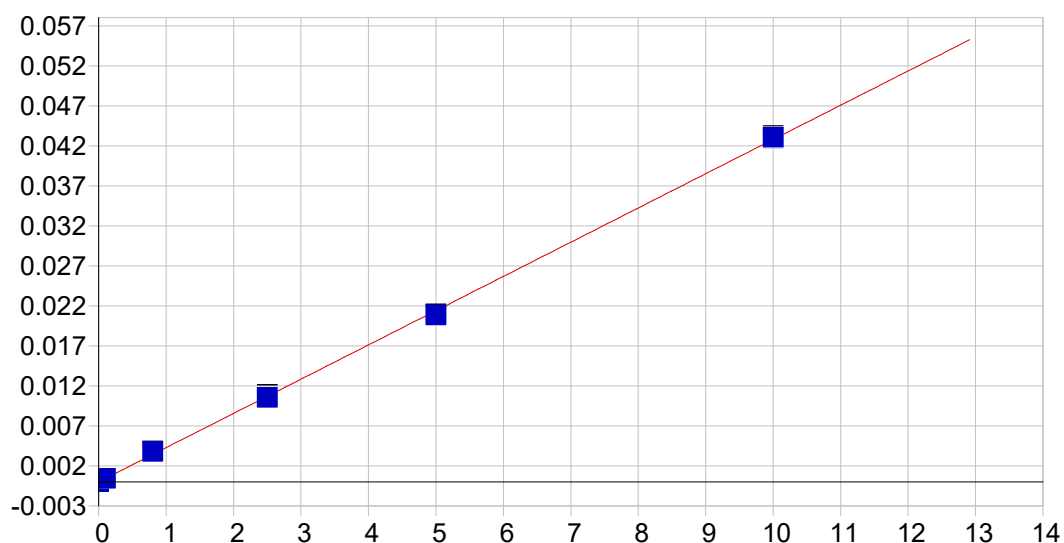


Cu 224.700 {450}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001885	Re-Slope:	1.000000
A1 (Gain):	0.985210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.000558		
Predicted MQL:	0.001860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00189	.000	1
S1	.02000	.02387	.004	19.4	.02195	.000	1
S3	.62500	.62221	-.003	-.447	.62219	.001	1
S4	1.2500	1.2259	-.024	-1.92	1.2281	.006	1
S5	2.5000	2.4942	-.006	-.234	2.4997	.012	1
S2	.20000	.22883	.029	14.4	.22710	.006	1

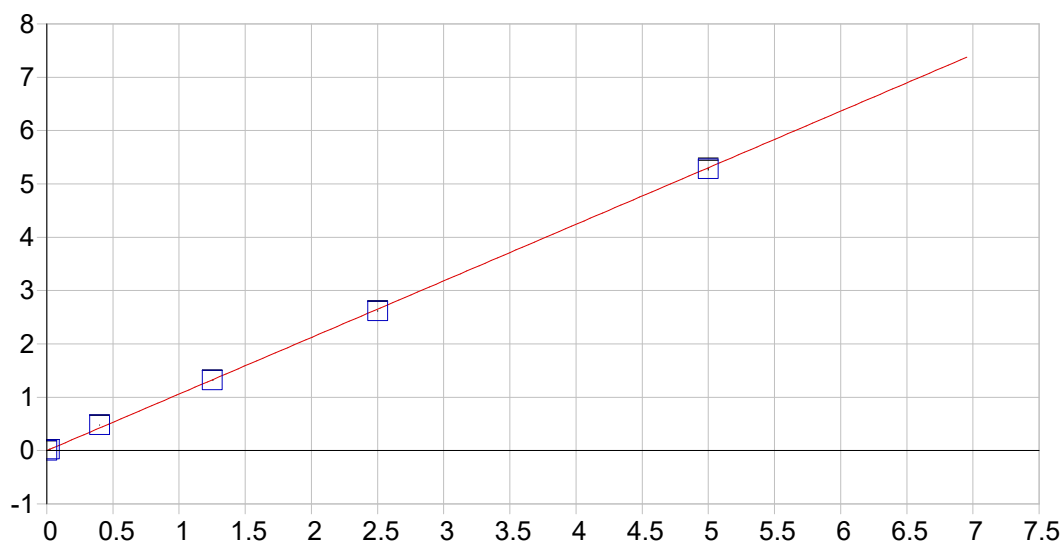


Fe 240.488 {140}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.004279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009994
 Predicted MQL: 0.033313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10172	.002	1.72	.00043	.000	1
S3	2.5000	2.4667	-.033	-1.33	.01051	.000	1
S4	5.0000	4.8738	-.126	-2.52	.02077	.000	1
S5	10.000	10.067	.067	.670	.04290	.000	1
S2	.80000	.89075	.091	11.3	.00380	.000	1

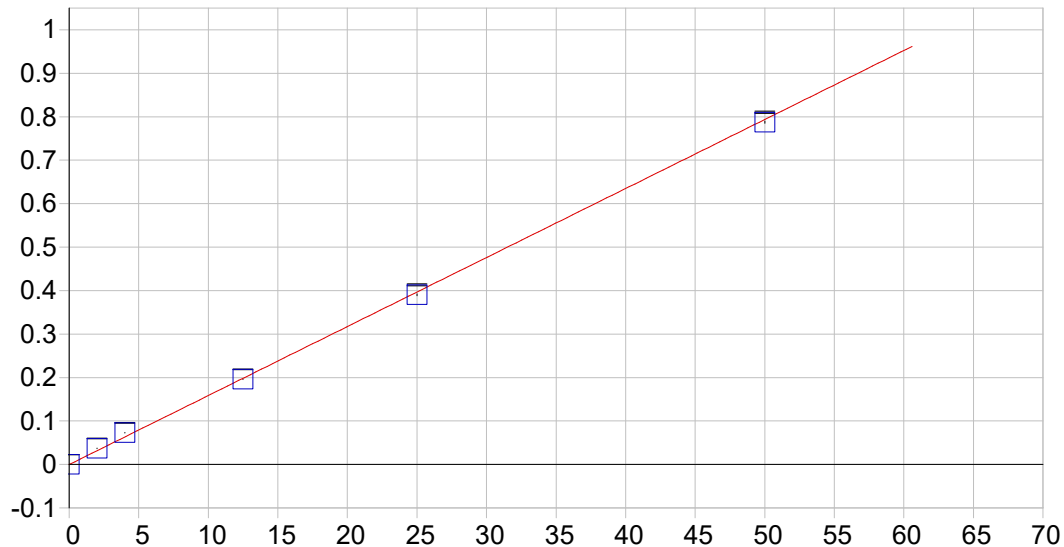


Mn 257.610 {131}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	1.060749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.000507		
Predicted MQL:	0.001689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S1	.02000	.02272	.003	13.6	.02387	.000	1
S3	1.2500	1.2466	-.003	-.273	1.3221	.002	1
S4	2.5000	2.4690	-.031	-1.24	2.6188	.008	1
S5	5.0000	4.9790	-.021	-.420	5.2812	.020	1
S2	.40000	.45266	.053	13.2	.47993	.003	1

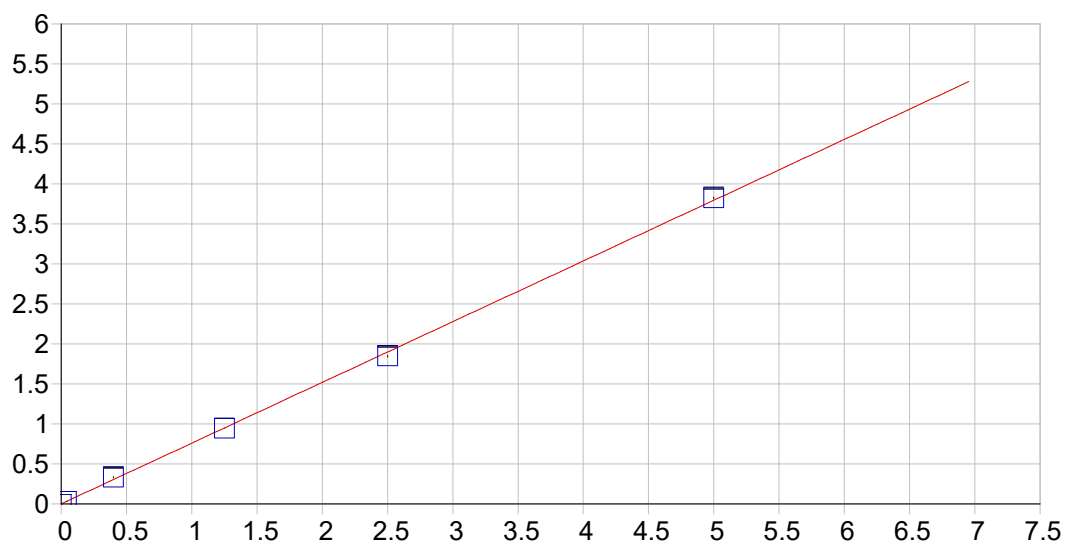


Mg 279.079 {121}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.015876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.037957
 Predicted MQL: 0.126524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00020	.000	1
S2	4.0000	4.5983	.598	15.0	.07282	.001	1
S3	12.500	12.365	-.135	-1.08	.19612	.001	1
S4	25.000	24.588	-.412	-1.65	.39017	.002	1
S5	50.000	49.616	-.384	-.768	.78751	.003	1
S1	2.0000	2.3325	.333	16.6	.03684	.001	1

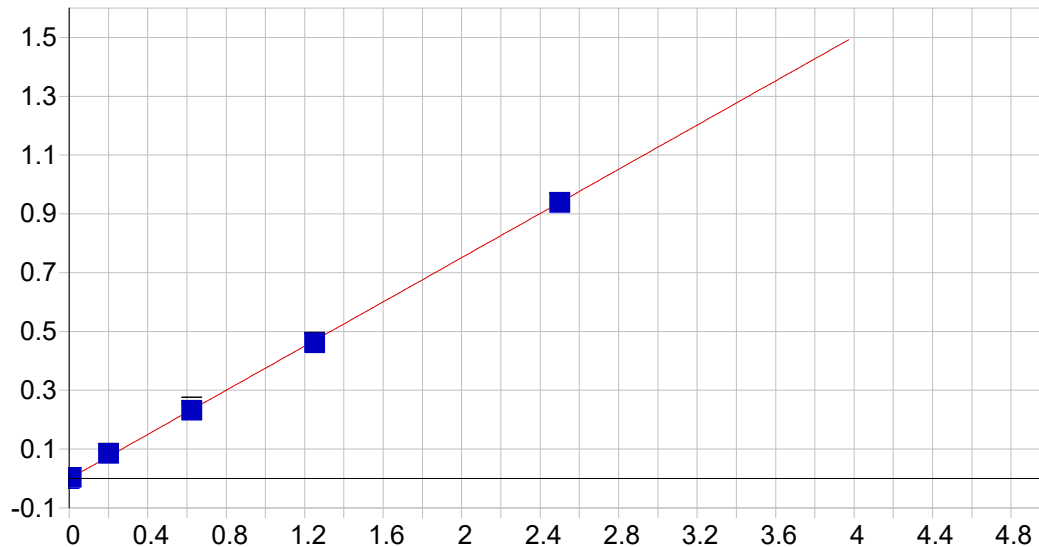


Ni 231.604 {446}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000779	Re-Slope:	1.000000
A1 (Gain):	0.759031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000424		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.04000	.04222	.002	5.56	.03283	.000	1
S3	1.2500	1.2443	-.006	-.458	.94522	.002	1
S4	2.5000	2.4319	-.068	-2.73	1.8466	.009	1
S5	5.0000	5.0360	.036	.720	3.8233	.011	1
S2	.40000	.43562	.036	8.90	.33142	.008	1

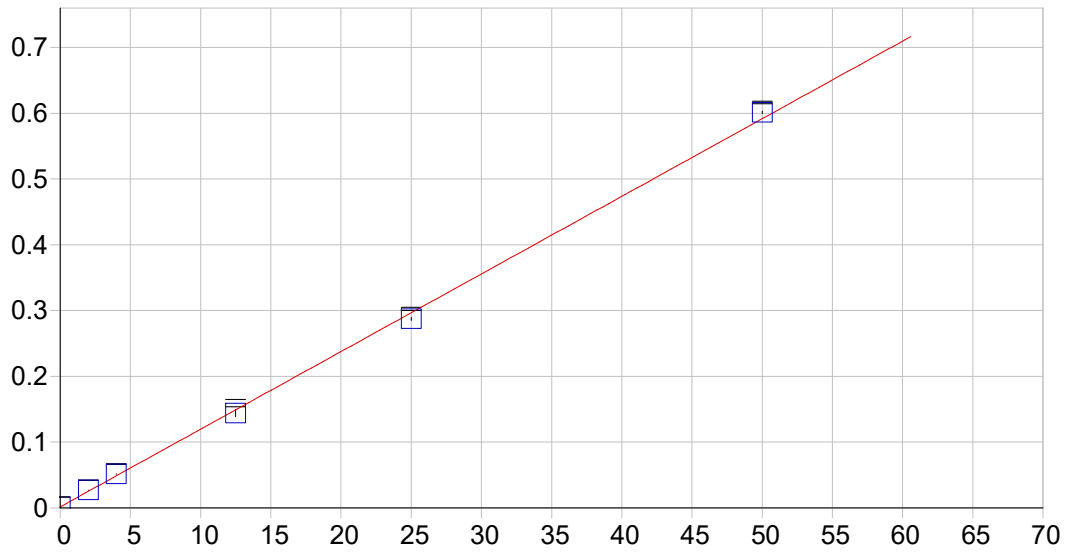


Ag 328.068 {103}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.375779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01072	.001	7.23	.00346	.000	1
S3	.62500	.61773	-.007	-1.16	.23073	.012	1
S4	1.2500	1.2292	-.021	-1.66	.45965	.003	1
S5	2.5000	2.4982	-.002	-.072	.93482	.001	1
S2	.20000	.22916	.029	14.6	.08529	.000	1

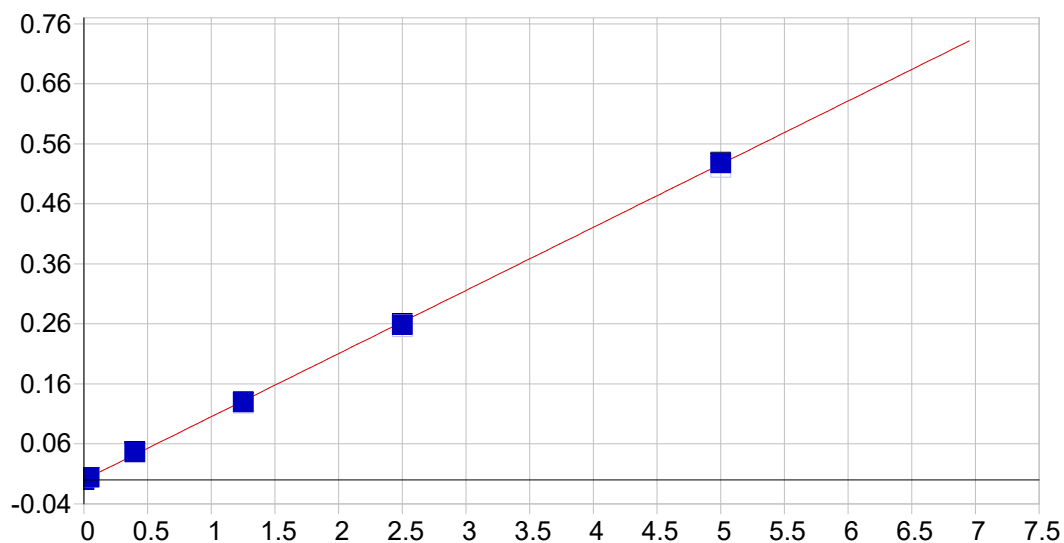


Na 589.592 { 57}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
A1 (Gain): 0.011800 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999594 Status: OK.
Std Error of Est: 0.000178
Predicted MDL: 0.025350
Predicted MQL: 0.084501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00168	.000	1
S2	4.0000	4.2255	.225	5.64	.05155	.000	1
S3	12.500	12.065	-.435	-3.48	.14406	.006	1
S4	25.000	24.232	-.768	-3.07	.28763	.002	1
S5	50.000	50.830	.830	1.66	.60150	.002	1
S1	2.0000	2.1465	.147	7.33	.02701	.000	1

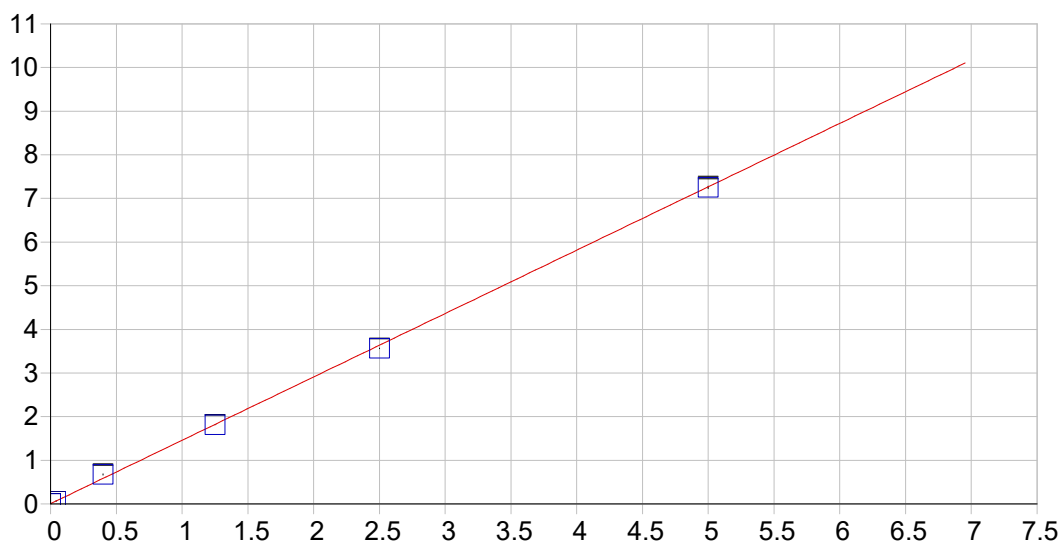


V 292.402 {115}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.105223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.005174
 Predicted MQL: 0.017246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.001	1
S1	.04000	.04037	.000	.922	.00416	.000	1
S3	1.2500	1.2303	-.020	-1.57	.12764	.001	1
S4	2.5000	2.4580	-.042	-1.68	.25493	.002	1
S5	5.0000	5.0188	.019	.377	.52062	.001	1
S2	.40000	.44245	.042	10.6	.04602	.001	1

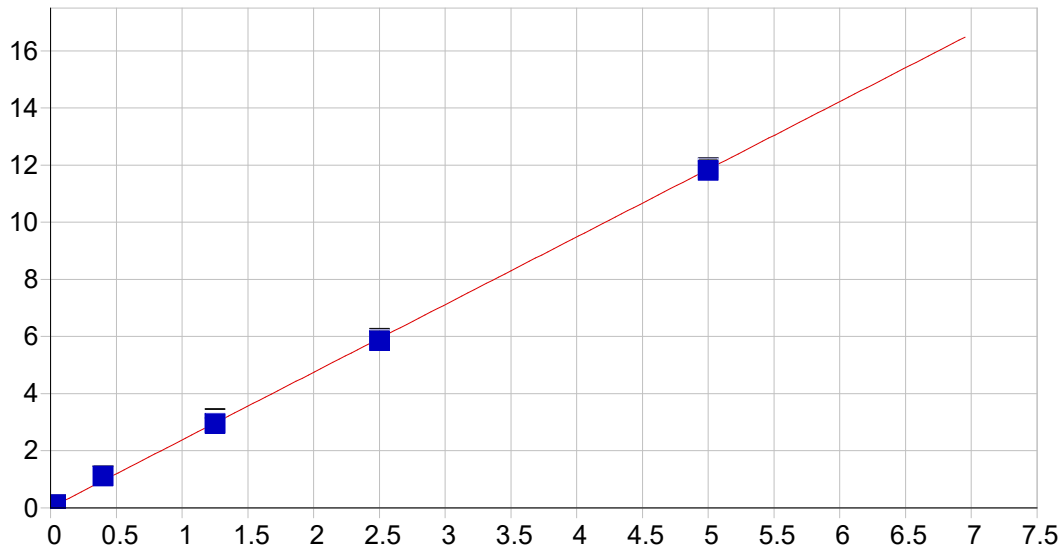


Zn 206.200 {464}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005418	Re-Slope:	1.000000
A1 (Gain):	1.452442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999410	Status:	OK.
Std Error of Est:	0.001171		
Predicted MDL:	0.000201		
Predicted MQL:	0.000671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00541	.000	1
S1	.04000	.04222	.002	5.55	.06674	.000	1
S3	1.2500	1.2452	-.005	-.386	1.8140	.006	1
S4	2.5000	2.4504	-.050	-1.99	3.5644	.011	1
S5	5.0000	4.9900	-.010	-.201	7.2531	.031	1
S2	.40000	.46229	.062	15.6	.67687	.015	1

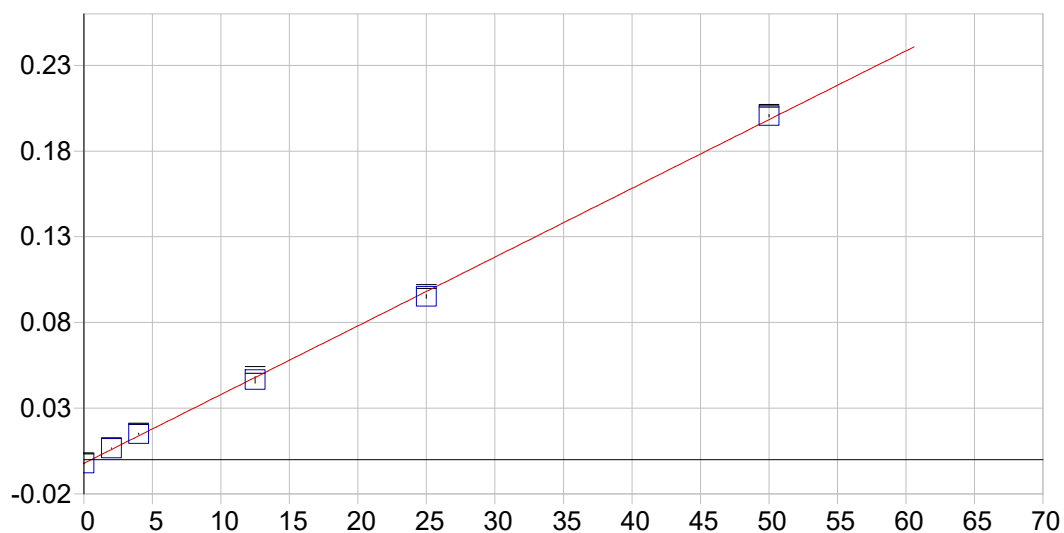


Zn 213.856 {158}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009213	Re-Slope:	1.000000
A1 (Gain):	2.369451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999407	Status:	OK.
Std Error of Est:	0.001930		
Predicted MDL:	0.000350		
Predicted MQL:	0.001167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00920	.000	1
S1	.04000	.04202	.002	5.06	.10949	.000	1
S3	1.2500	1.2398	-.010	-.812	2.9689	.155	1
S4	2.5000	2.4636	-.036	-1.45	5.8906	.050	1
S5	5.0000	4.9804	-.020	-.392	11.898	.026	1
S2	.40000	.46411	.064	16.0	1.1159	.010	1

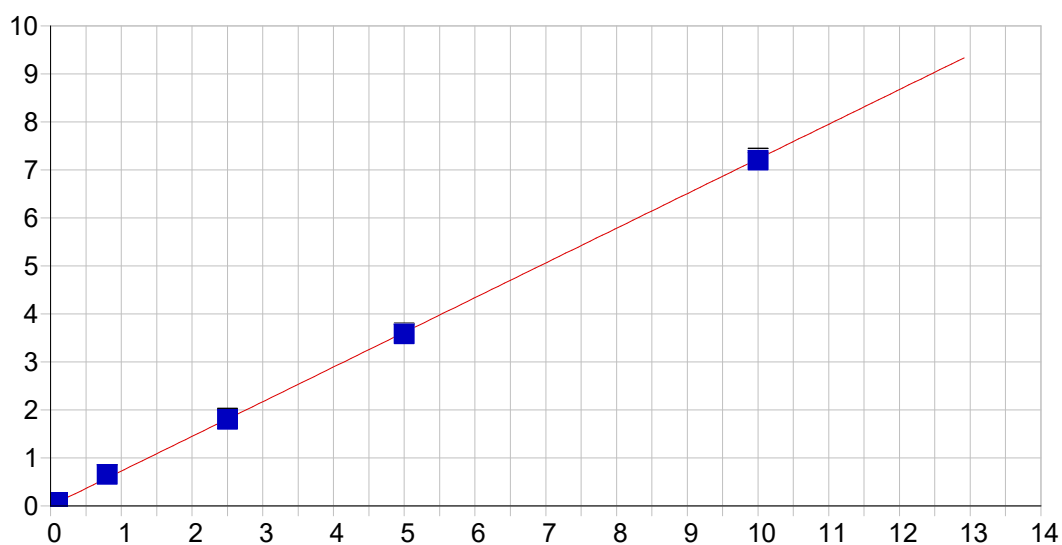


K 766.490 { 44 }

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002135 Re-Slope: 1.000000
 A1 (Gain): 0.004009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.076502
 Predicted MQL: 0.255007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00214	.000	1
S2	4.0000	4.2974	.297	7.43	.01509	.000	1
S3	12.500	12.147	-.353	-2.83	.04656	.002	1
S4	25.000	24.276	-.724	-2.90	.09519	.001	1
S5	50.000	50.580	.580	1.16	.20065	.001	1
S1	2.0000	2.2003	.200	10.0	.00669	.000	1

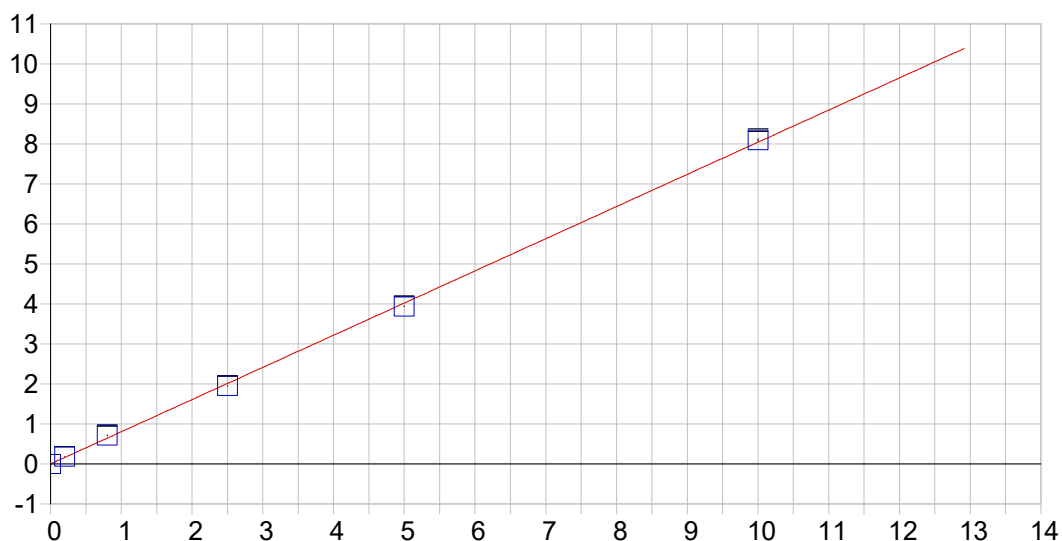


B 249.678 {135}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002937	Re-Slope:	1.000000
A1 (Gain):	0.722621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.001008		
Predicted MDL:	0.001126		
Predicted MQL:	0.003752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00292	.000	1
S1	.10000	.10759	.008	7.59	.08046	.000	1
S3	2.5000	2.4873	-.013	-.510	1.8012	.024	1
S4	5.0000	4.9533	-.047	-.935	3.5841	.016	1
S5	10.000	9.9551	-.045	-.449	7.2004	.046	1
S2	.80000	.89680	.097	12.1	.65128	.003	1

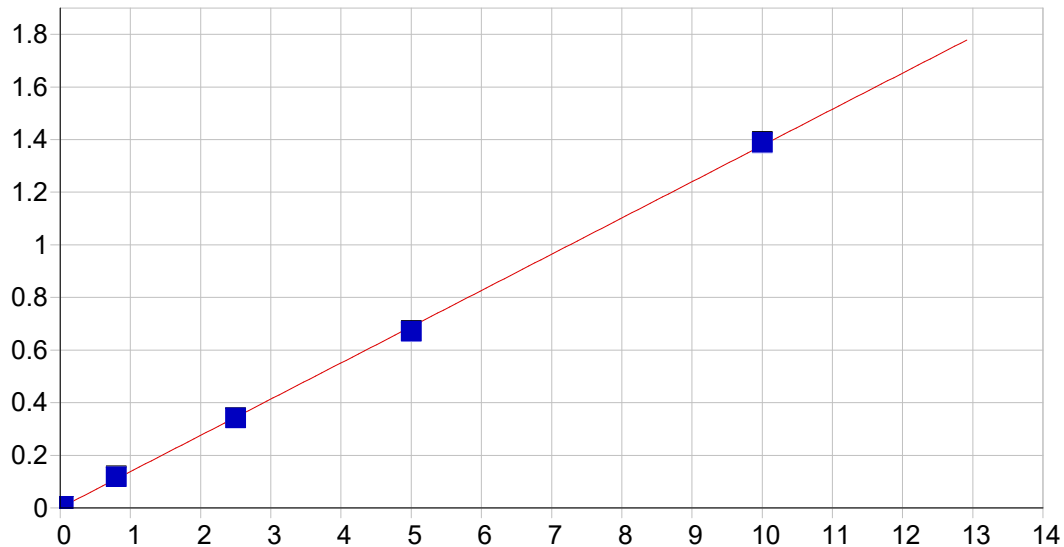


Mo 202.030 {467}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.804232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999567	Status:	OK.
Std Error of Est:	0.001761		
Predicted MDL:	0.000372		
Predicted MQL:	0.001240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00005	.000	1
S1	.20000	.22409	.024	12.0	.18031	.001	1
S3	2.5000	2.4289	-.071	-2.84	1.9535	.009	1
S4	5.0000	4.8966	-.103	-2.07	3.9381	.011	1
S5	10.000	10.068	.068	.680	8.0971	.034	1
S2	.80000	.88238	.082	10.3	.70972	.017	1

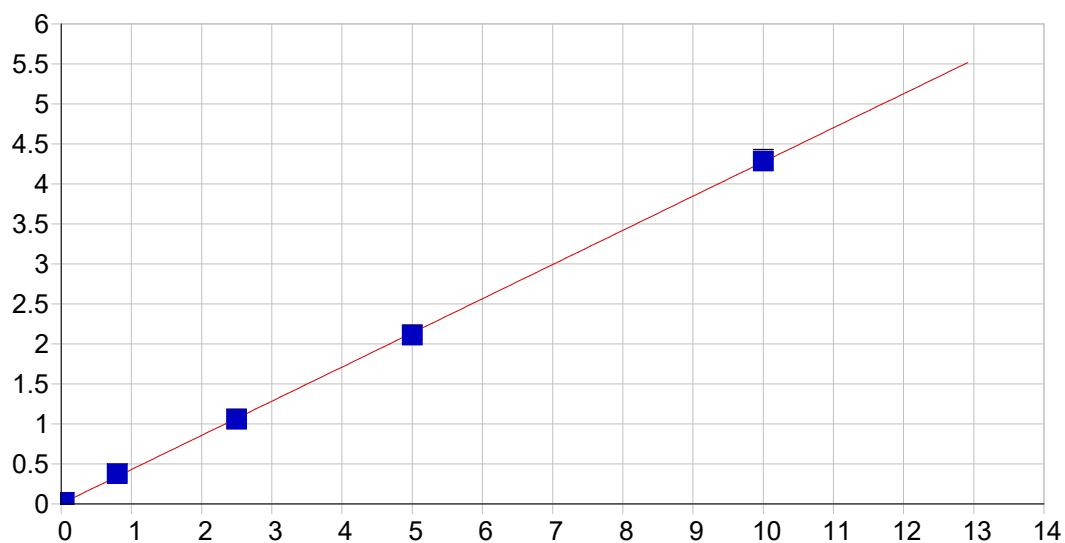


Sn 189.989 {478}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.137721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001000
 Predicted MQL: 0.003335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04225	.002	5.64	.00602	.000	1
S3	2.5000	2.4795	-.021	-.822	.34076	.001	1
S4	5.0000	4.8721	-.128	-2.56	.66936	.003	1
S5	10.000	10.089	.089	.891	1.3860	.003	1
S2	.80000	.85703	.057	7.13	.11795	.003	1

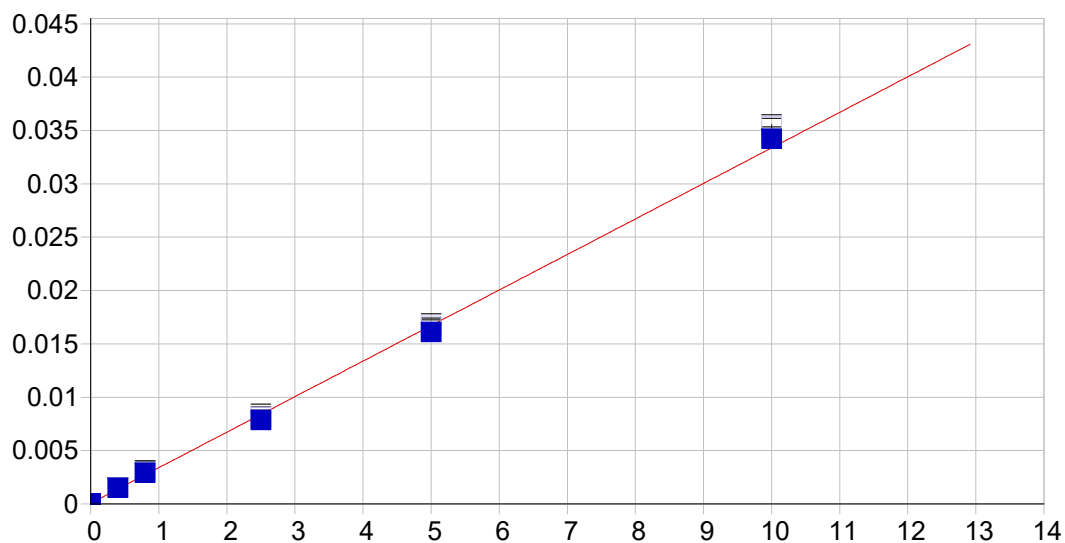


Ti 336.121 {100}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002087	Re-Slope:	1.000000
A1 (Gain):	0.427143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.002057		
Predicted MQL:	0.006858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00209	.001	1
S1	.04000	.04216	.002	5.40	.02009	.001	1
S3	2.5000	2.4678	-.032	-1.29	1.0566	.002	1
S4	5.0000	4.9269	-.073	-1.46	2.1074	.005	1
S5	10.000	10.024	.024	.241	4.2854	.021	1
S2	.80000	.87898	.079	9.87	.37767	.001	1

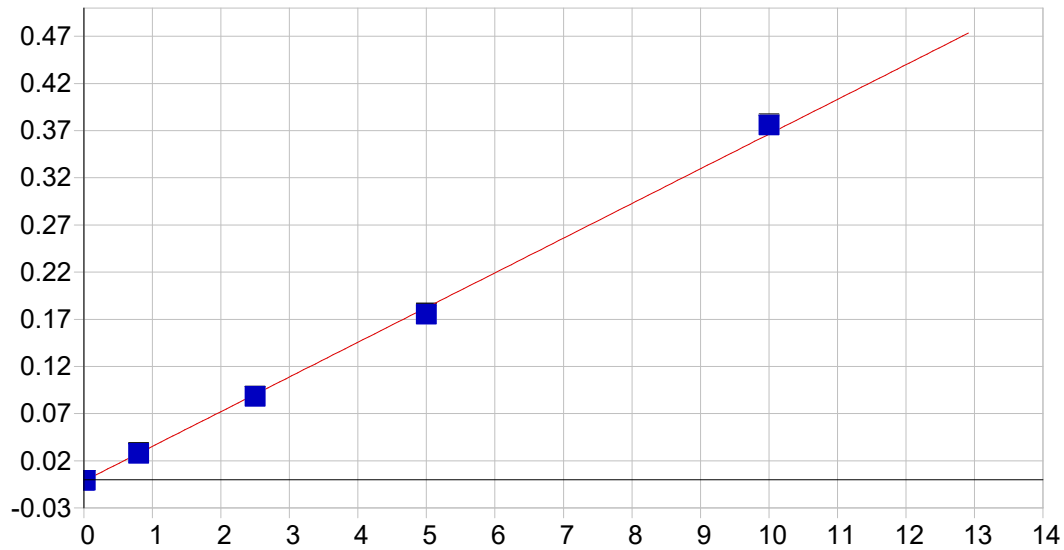


Si 288.158 {117}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.003330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.021931
 Predicted MQL: 0.073104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.40000	.43414	.034	8.53	.00152	.000	1
S3	2.5000	2.3391	-.161	-6.44	.00814	.000	1
S4	5.0000	4.8161	-.184	-3.68	.01668	.000	1
S5	10.000	10.259	.259	2.59	.03538	.000	1
S2	.80000	.85308	.053	6.63	.00300	.000	1

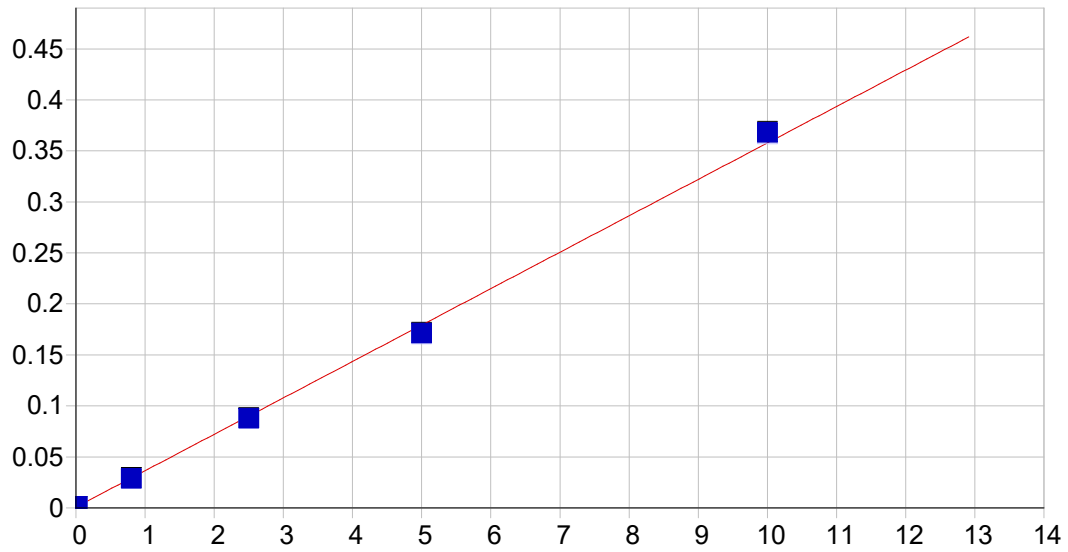


P 177.495 {490}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001499 Re-Slope: 1.000000
 A1 (Gain): 0.036784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002910
 Predicted MQL: 0.009700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00150	.000	1
S1	.02000	.01829	-.002	-8.55	-.00082	.000	1
S3	2.5000	2.4398	-.060	-2.41	.08831	.000	1
S4	5.0000	4.8044	-.196	-3.91	.17535	.001	1
S5	10.000	10.262	.262	2.62	.37622	.001	1
S2	.80000	.79559	-.004	-.551	.02779	.001	1

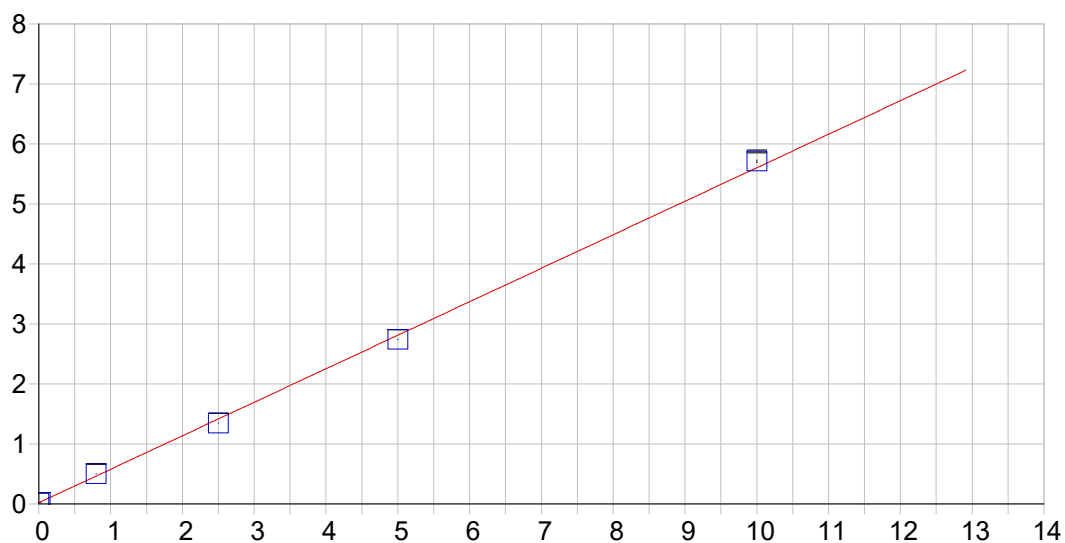


S 182.034 {485}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000742	Re-Slope:	1.000000
A1 (Gain):	0.035703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003888		
Predicted MQL:	0.012959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.02019	.000	.958	.00142	.000	1
S3	2.5000	2.4414	-.059	-2.34	.08750	.000	1
S4	5.0000	4.7774	-.223	-4.45	.17050	.001	1
S5	10.000	10.290	.290	2.90	.36651	.001	1
S2	.80000	.79087	-.009	-1.14	.02885	.001	1

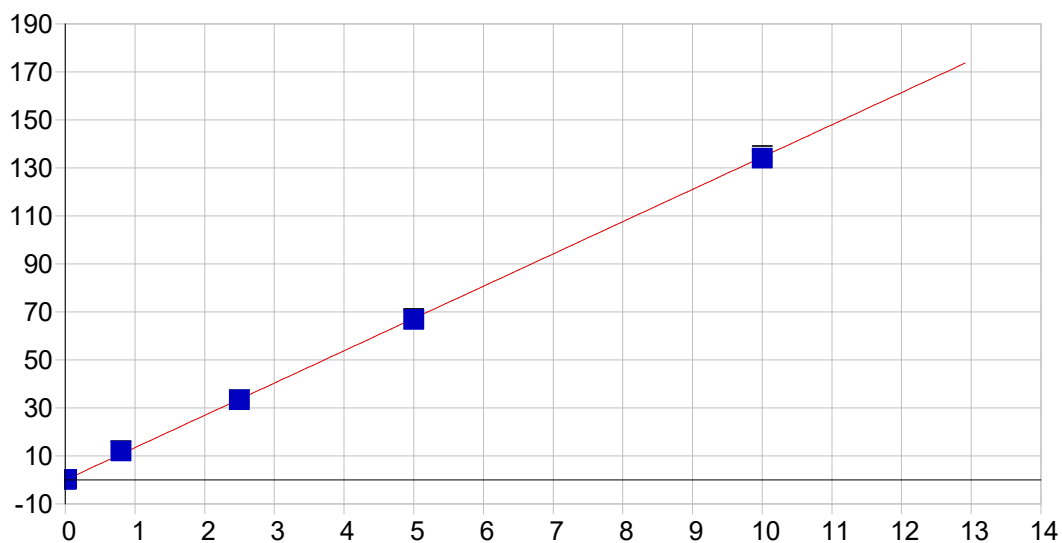


Li 670.784 { 50}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019240 Re-Slope: 1.000000
 A1 (Gain): 0.558353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.005244
 Predicted MQL: 0.017480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01924	.004	1
S5	10.000	10.193	.193	1.93	5.7103	.024	1
S4	5.0000	4.8736	-.126	-2.53	2.7404	.003	1
S3	2.5000	2.3755	-.124	-4.98	1.3456	.002	1
S1	.02000	.01411	-.006	-29.4	.02712	.001	1
S2	.80000	.86421	.064	8.03	.50177	.003	1

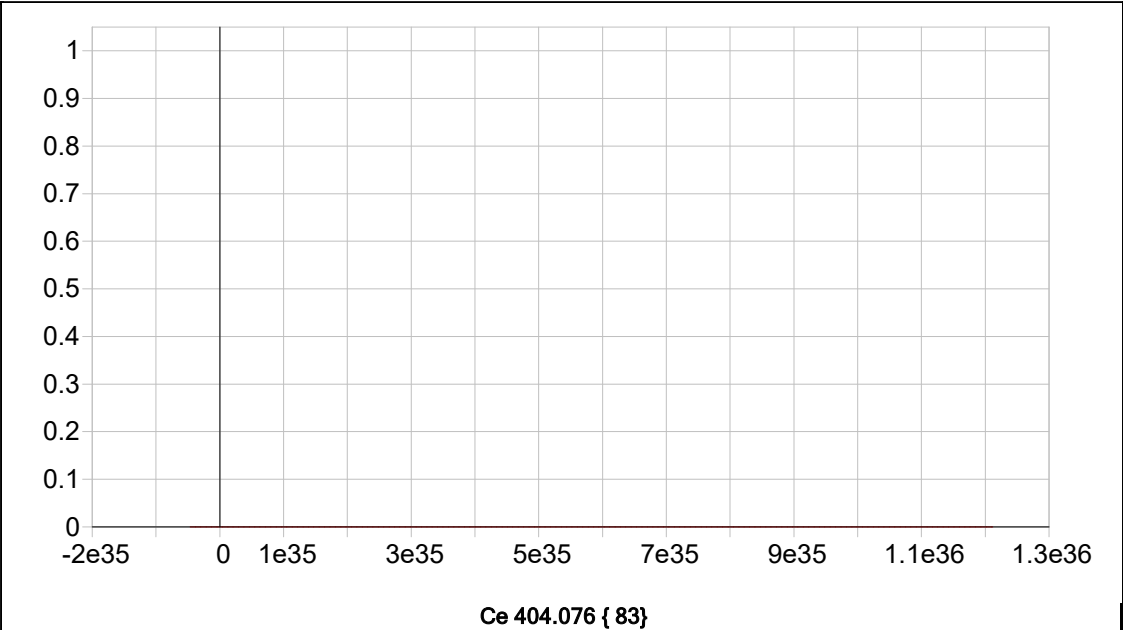


Sr 407.771 { 83}

Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

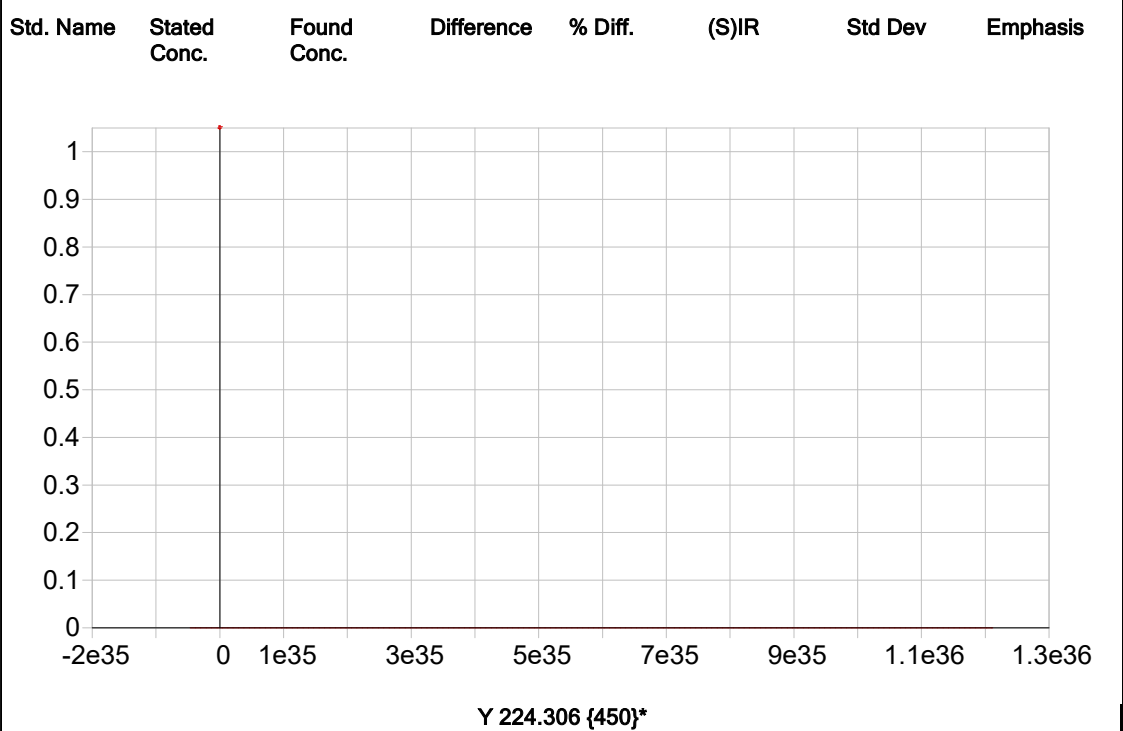
A0 (Offset):	-0.001536	Re-Slope:	1.000000
A1 (Gain):	13.450347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.007913		
Predicted MDL:	0.000125		
Predicted MQL:	0.000417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.001	1
S1	.02000	.02243	.002	12.1	.30144	.003	1
S3	2.5000	2.4808	-.019	-.769	33.399	.012	1
S4	5.0000	4.9647	-.035	-.705	66.843	.343	1
S5	10.000	9.9596	-.040	-.404	134.09	.985	1
S2	.80000	.89250	.092	11.6	12.014	.071	1



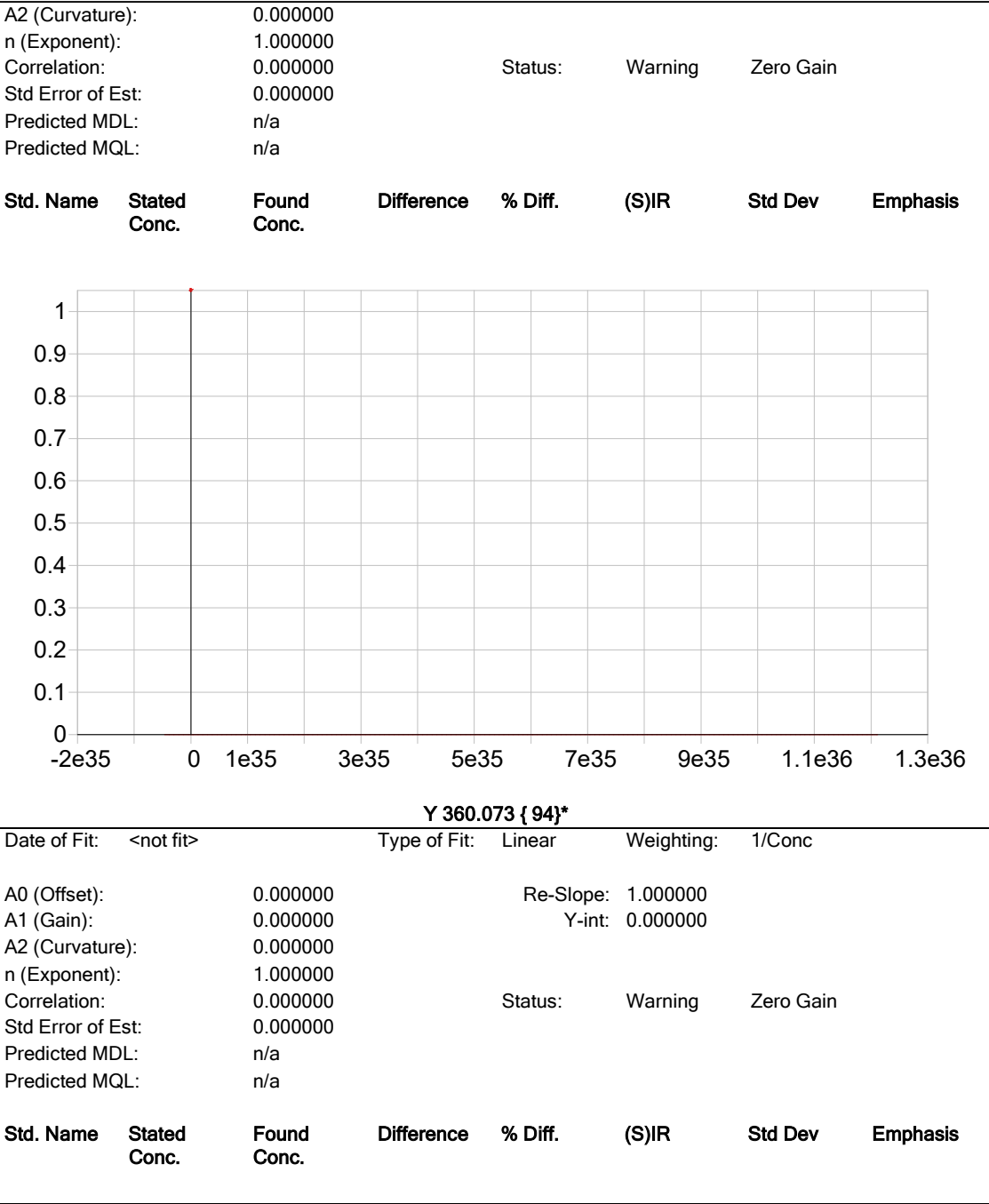
Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

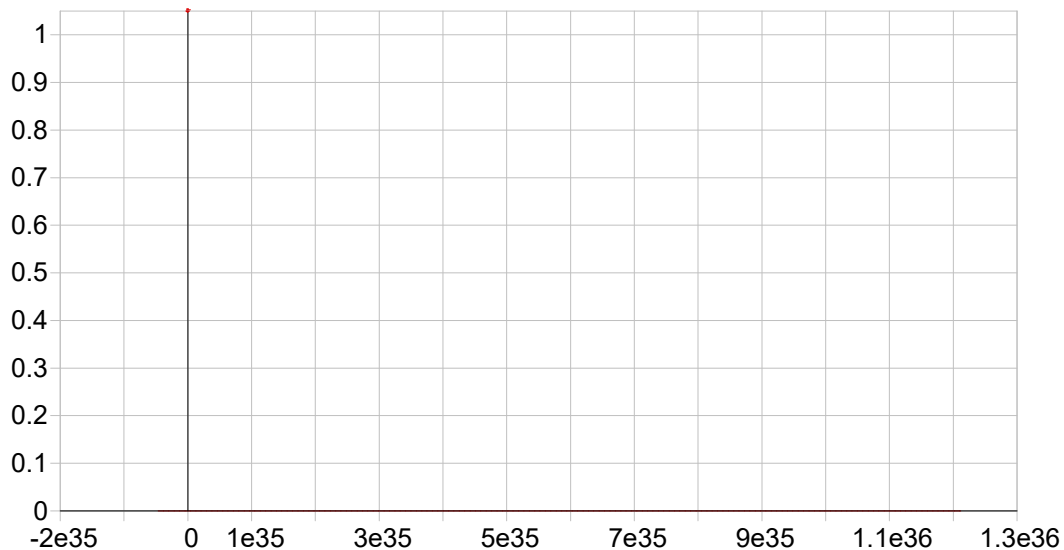
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



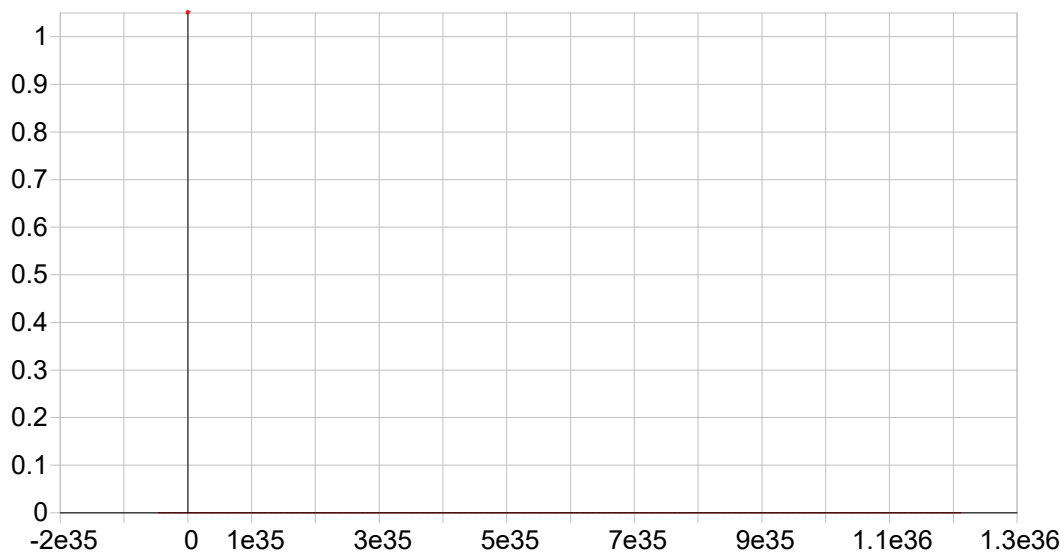
Date of Fit: 2/14/2024 18:18:15 Type of Fit: Linear Weighting: 1/Conc

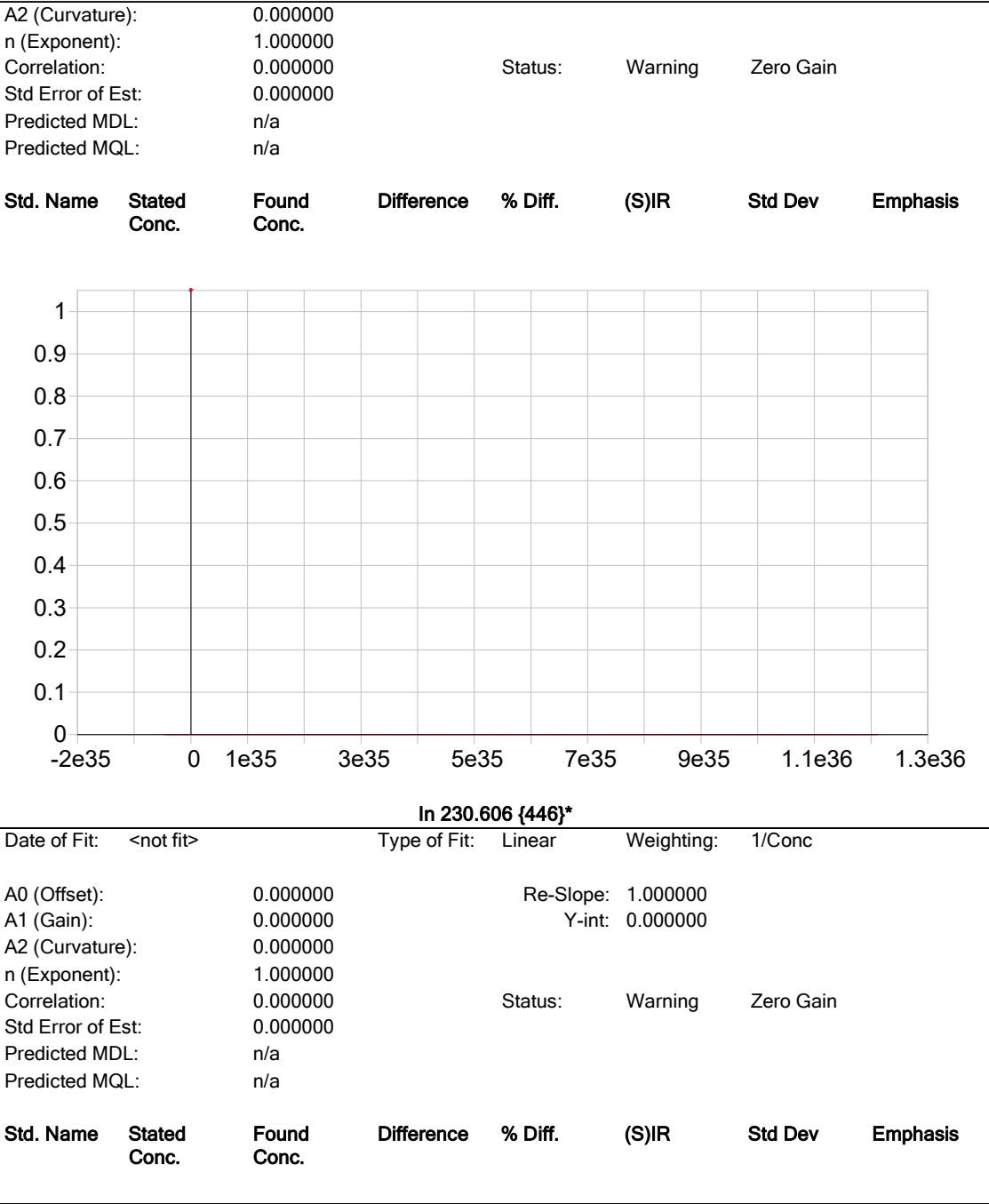
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 2/14/2024 11:53:04 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00000	-.00000	-.00001	-.00001	-.00002	-.00001	-.00000
Stddev	.00169	.00058	.00216	.00113	.00342	.01121	.00074	.00010
%RSD	1175000.	14860.	125290.	21343.	40468.	46451.	6014.9	7580.9

#1	.00078	.00041	.00167	.00072	-.00305	-.00640	.00069	-.00007
#2	-.00194	.00023	-.00244	.00057	-.00067	.01292	-.00078	.00011
#3	.00116	-.00066	.00077	-.00131	.00369	-.00660	.00006	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00035	-.00000	-.00000	-.00001	-.00001	-.00000	-.00056
Stddev	.00008	.00858	.00047	.00022	.00022	.00992	.00085	.01952
%RSD	9943.6	2442.6	19571.	7006.8	3621.5	99876.	17020.	3473.7

#1	-.00004	.00428	.00054	-.00005	.00020	.00035	-.00042	-.02125
#2	-.00005	.00492	-.00031	-.00020	.00003	-.01011	.00097	.00205
#3	.00009	-.01025	-.00024	.00024	-.00025	.00973	-.00057	.01752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00000	-.00016	-.00000	-.00001	-.00026	-.00002	-.00004
Stddev	.00006	.00040	.02593	.00637	.00016	.05963	.00065	.00010
%RSD	1311.3	21042.	16056.	170890.	2141.6	23136.	3648.8	268.59

#1	.00004	.00039	-.02972	.00576	.00016	-.06893	.00042	-.00007
#2	-.00008	.00001	.01879	.00107	-.00002	.03836	.00030	-.00011
#3	.00002	-.00041	.01045	-.00684	-.00016	.02980	-.00077	.00007

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00000	-.00001	-.00003	.00000	.00000	.00001	-.00000	
Stddev	.00131	.00308	.00998	.00335	.00075	.00769	.00007	
%RSD	31780.	60355.	32862.	130560.	128180.	142320.	1531.2	

#1	-.00002	.00354	-.01140	.00323	.00086	-.00684	-.00005	
#2	.00131	-.00201	.00404	.00024	-.00055	.00832	.00007	
#3	-.00131	-.00155	.00726	-.00346	-.00031	-.00146	-.00004	

Sample Name: S0 Acquired: 2/14/2024 11:53:04 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2778.2	53233.	5154.6	2801.3	4358.4
Stddev	2.7	68.	34.5	9.1	2.7
%RSD	.09565	.12817	.66933	.32435	.06098
#1	2777.2	53299.	5176.6	2800.6	4356.5
#2	2776.2	53237.	5172.3	2792.6	4357.3
#3	2781.2	53163.	5114.8	2810.7	4361.5

Sample Name: S1 Acquired: 2/14/2024 11:57:03 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01991	.04251	.01326	.02461	.05420	.11143	.10354	.00650	.00662
Stddev	.00358	.00167	.00059	.00156	.00180	.03304	.00128	.00005	.00006
%RSD	17.985	3.9195	4.4272	6.3231	3.3273	29.653	1.2370	.77119	.87325

#1	.01964	.04327	.01307	.02292	.05554	.07683	.10218	.00646	.00656
#2	.02361	.04060	.01279	.02492	.05491	.14265	.10473	.00655	.00667
#3	.01647	.04366	.01392	.02599	.05215	.11481	.10371	.00648	.00663

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1635	.01121	.03135	.02383	.10175	.02272	2.3325	.04222	.01073
Stddev	.0109	.00070	.00023	.00020	.00815	.00029	.0485	.00004	.00008
%RSD	.50383	6.2200	.73689	.82471	8.0114	1.2599	2.0788	.09373	.71648

#1	2.1511	.01138	.03110	.02378	.10728	.02240	2.3403	.04227	.01081
#2	2.1716	.01180	.03142	.02404	.09239	.02294	2.3767	.04220	.01067
#3	2.1678	.01044	.03154	.02365	.10558	.02283	2.2806	.04220	.01070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1465	.04054	.04200	2.2003	.10762	.22409	.04226	.04216	.43404
Stddev	.0139	.00125	.00021	.0638	.00032	.00149	.00110	.00176	.00831
%RSD	.64959	3.0803	.49079	2.9005	.29400	.66508	2.5926	4.1643	1.9139

#1	2.1466	.04089	.04221	2.1618	.10738	.22240	.04112	.04361	.43884
#2	2.1326	.04158	.04180	2.1651	.10798	.22470	.04330	.04266	.43883
#3	2.1605	.03916	.04201	2.2740	.10751	.22518	.04237	.04021	.42445

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01829	.02035	.01411	.02242
Stddev	.00235	.00257	.00125	.00021
%RSD	12.839	12.620	8.8845	.95428

#1	.01675	.02156	.01338	.02263
#2	.02099	.01740	.01339	.02221
#3	.01712	.02208	.01556	.02243

Sample Name: S1 Acquired: 2/14/2024 11:57:03 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2787.9	53769.	5277.4	2839.7	4350.2
Stddev	1.9	121.	15.2	3.1	3.3
%RSD	.06719	.22458	.28819	.10922	.07639
#1	2787.1	53898.	5285.8	2842.6	4346.8
#2	2790.0	53659.	5259.9	2840.2	4353.4
#3	2786.5	53751.	5286.6	2836.4	4350.4

Sample Name: S2 Acquired: 2/14/2024 12:01:01 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83795	.84569	.84941	.84715	.89437	1.8409	1.7699	.04583	.42313
Stddev	.01662	.02219	.02026	.02176	.02176	.0186	.0107	.00029	.01011
%RSD	1.9839	2.6239	2.3854	2.5681	2.4328	1.0124	.60654	.63995	2.3894

#1	.84216	.85585	.85615	.85560	.89832	1.8597	1.7775	.04592	.42593
#2	.85206	.86099	.86544	.86341	.91388	1.8406	1.7746	.04607	.43154
#3	.81962	.82024	.82664	.82243	.87091	1.8224	1.7576	.04550	.41191

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4863	.18302	.43585	.22855	.89106	.45266	4.5983	.43562	.22923
Stddev	.0150	.00195	.01042	.00586	.00728	.00306	.0408	.01073	.00067
%RSD	.33443	1.0675	2.3918	2.5660	.81670	.67538	.88673	2.4638	.29014

#1	4.5036	.18103	.43878	.23052	.89672	.45542	4.6404	.43920	.22856
#2	4.4791	.18309	.44450	.23318	.89360	.45318	4.5590	.44410	.22924
#3	4.4763	.18493	.42427	.22195	.88285	.44937	4.5957	.42355	.22989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2255	.44306	.46384	4.2974	.89679	.88238	.85724	.87894	.85046
Stddev	.0392	.01044	.00427	.0893	.00421	.02061	.02061	.00306	.03365
%RSD	.92874	2.3555	.92136	2.0782	.46974	2.3354	2.4044	.34772	3.9565

#1	4.1918	.45074	.45893	4.1967	.89929	.88744	.86563	.88126	.82100
#2	4.2161	.44726	.46582	4.3285	.89916	.89999	.87233	.88009	.84326
#3	4.2686	.43118	.46676	4.3669	.89193	.85972	.83375	.87548	.88713

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.79554	.79119	.86421	.89241
Stddev	.01445	.02260	.00586	.00526
%RSD	1.8168	2.8569	.67753	.58954

#1	.80325	.79000	.86473	.89561
#2	.80451	.81436	.86979	.89528
#3	.77887	.76920	.85811	.88633

Sample Name: S2 Acquired: 2/14/2024 12:01:01 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2886.7	56274.	5185.0	2888.4	4564.8
Stddev	57.1	371.	27.8	20.0	94.4
%RSD	1.9792	.65845	.53687	.69119	2.0690
#1	2870.2	56536.	5154.8	2911.3	4534.3
#2	2839.6	56435.	5190.5	2879.5	4489.3
#3	2950.2	55850.	5209.7	2874.4	4670.7

Sample Name: S3 Acquired: 2/14/2024 12:04:47 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4405	2.4711	2.4814	2.4772	2.4630	5.0119	4.9577	.12612	1.2368
Stddev	.0105	.0289	.0030	.0114	.0115	.0268	.0015	.00168	.0020
%RSD	.43013	1.1707	.11930	.45929	.46629	.53466	.02956	1.3327	.15914

#1	2.4284	2.4379	2.4790	2.4644	2.4498	5.0172	4.9568	.12420	1.2347
#2	2.4455	2.4852	2.4807	2.4860	2.4686	4.9829	4.9594	.12735	1.2385
#3	2.4475	2.4904	2.4847	2.4814	2.4707	5.0357	4.9570	.12679	1.2373

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.389	.49511	1.2372	.62242	2.4666	1.2466	12.365	1.2443	.61770
Stddev	.015	.02664	.0014	.00136	.0880	.0020	.035	.0029	.03078
%RSD	.11800	5.3797	.11753	.21852	3.5659	.16192	.28022	.23094	4.9837

#1	12.385	.46666	1.2357	.62111	2.3739	1.2471	12.346	1.2412	.58444
#2	12.405	.51946	1.2386	.62383	2.5489	1.2483	12.405	1.2469	.64519
#3	12.377	.49920	1.2374	.62232	2.4770	1.2444	12.345	1.2447	.62348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.065	1.2298	1.2399	12.147	2.4872	2.4289	2.4794	2.4678	2.3402
Stddev	.473	.0049	.0655	.482	.0335	.0113	.0048	.0055	.0887
%RSD	3.9204	.40111	5.2806	3.9641	1.3484	.46328	.19276	.22290	3.7894

#1	11.561	1.2275	1.1710	11.658	2.4485	2.4161	2.4738	2.4643	2.2522
#2	12.498	1.2355	1.3013	12.620	2.5084	2.4339	2.4820	2.4742	2.4295
#3	12.137	1.2265	1.2473	12.162	2.5046	2.4369	2.4822	2.4650	2.3388

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4398	2.4409	2.3755	2.4808
Stddev	.0051	.0121	.0044	.0010
%RSD	.20811	.49565	.18420	.04084

#1	2.4352	2.4271	2.3793	2.4820
#2	2.4389	2.4466	2.3707	2.4800
#3	2.4453	2.4492	2.3765	2.4804

Sample Name: S3 Acquired: 2/14/2024 12:04:47 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2796.3	55286.	5252.1	2886.4	4179.5
Stddev	4.8	2388.	24.7	129.7	4.1
%RSD	.17335	4.3197	.47121	4.4943	.09756
#1	2800.7	57849.	5280.7	3021.7	4180.9
#2	2791.1	53122.	5238.3	2763.1	4174.9
#3	2797.1	54888.	5237.3	2874.2	4182.8

Sample Name: S4 Acquired: 2/14/2024 12:08:28 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8623	4.8768	4.8692	4.8733	4.8777	9.8144	9.9213	.24727	2.4382
Stddev	.0147	.0344	.0243	.0158	.0157	.0424	.0246	.00104	.0121
%RSD	.30194	.70557	.49955	.32469	.32208	.43211	.24808	.42089	.49459

#1	4.8635	4.8974	4.8708	4.8881	4.8762	9.8613	9.9490	.24836	2.4382
#2	4.8470	4.8958	4.8442	4.8566	4.8628	9.8030	9.9020	.24716	2.4262
#3	4.8763	4.8370	4.8928	4.8751	4.8942	9.7788	9.9128	.24629	2.4503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.604	.99128	2.4315	1.2264	4.8733	2.4690	24.588	2.4319	1.2291
Stddev	.083	.00848	.0142	.0064	.0350	.0076	.150	.0125	.0070
%RSD	.33762	.85513	.58465	.51860	.71738	.30666	.60858	.51262	.56771

#1	24.700	.98635	2.4321	1.2283	4.8800	2.4775	24.719	2.4318	1.2284
#2	24.549	.98642	2.4169	1.2193	4.8355	2.4667	24.425	2.4194	1.2226
#3	24.564	1.0011	2.4453	1.2316	4.9045	2.4629	24.621	2.4444	1.2364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.232	2.4573	2.4641	24.276	4.9534	4.8966	4.8719	4.9269	4.8204
Stddev	.210	.0170	.0210	.261	.0221	.0139	.0208	.0109	.0595
%RSD	.86498	.69073	.85137	1.0757	.44669	.28370	.42732	.22023	1.2335

#1	24.098	2.4757	2.4532	24.321	4.9781	4.9028	4.8783	4.9376	4.7620
#2	24.125	2.4540	2.4509	23.995	4.9354	4.8807	4.8486	4.9273	4.8183
#3	24.474	2.4422	2.4883	24.511	4.9466	4.9064	4.8888	4.9159	4.8809

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8045	4.7768	4.8736	4.9649
Stddev	.0336	.0249	.0061	.0255
%RSD	.69859	.52093	.12480	.51362

#1	4.7916	4.7874	4.8789	4.9929
#2	4.7793	4.7484	4.8669	4.9431
#3	4.8426	4.7946	4.8750	4.9585

Sample Name: S4 Acquired: 2/14/2024 12:08:28 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2723.0	53692.	5092.2	2766.1	4115.3
Stddev	8.9	403.	21.1	24.1	19.5
%RSD	.32735	.75042	.41373	.87073	.47490
#1	2721.0	53752.	5069.4	2769.2	4115.4
#2	2732.8	54062.	5110.9	2788.5	4134.7
#3	2715.3	53263.	5096.3	2740.6	4095.6

Sample Name: S5 Acquired: 2/14/2024 12:12:15 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.159	10.104	10.099	10.098	10.061	19.921	19.948	.49529	5.0512
Stddev	.053	.076	.037	.047	.059	.080	.058	.00395	.0150
%RSD	.52522	.74855	.36442	.46824	.58502	.40310	.28824	.79815	.29721

#1	10.104	10.017	10.081	10.044	9.9984	19.904	19.881	.49306	5.0431
#2	10.165	10.138	10.074	10.119	10.068	19.850	19.979	.49295	5.0420
#3	10.210	10.157	10.141	10.131	10.115	20.008	19.983	.49985	5.0685

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.857	1.9894	5.0441	2.4938	10.067	4.9790	49.616	5.0360	2.4982
Stddev	.232	.0044	.0148	.0125	.040	.0192	.182	.0142	.0023
%RSD	.46527	.22060	.29386	.50096	.39917	.38528	.36772	.28277	.09219

#1	49.965	1.9893	5.0347	2.4814	10.089	4.9761	49.550	5.0306	2.5007
#2	49.590	1.9938	5.0365	2.4936	10.092	4.9614	49.475	5.0253	2.4978
#3	50.014	1.9850	5.0612	2.5064	10.021	4.9994	49.822	5.0522	2.4961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.830	5.0193	4.9801	50.580	9.9550	10.068	10.089	10.024	10.256
Stddev	.162	.0114	.0110	.188	.0640	.042	.022	.050	.047
%RSD	.31799	.22638	.22153	.37260	.64302	.41666	.21578	.49704	.46067

#1	50.822	5.0148	4.9889	50.784	9.9293	10.026	10.071	10.054	10.202
#2	50.996	5.0109	4.9837	50.543	9.9079	10.068	10.084	9.9666	10.291
#3	50.673	5.0322	4.9678	50.412	10.028	10.110	10.113	10.052	10.275

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.262	10.291	10.193	9.9595
Stddev	.022	.027	.043	.0732
%RSD	.21403	.26484	.41913	.73543

#1	10.260	10.260	10.176	9.9117
#2	10.241	10.298	10.161	9.9230
#3	10.285	10.313	10.241	10.044

Sample Name: S5 Acquired: 2/14/2024 12:12:15 Type: Cal
Method: NON EPA-6010-200.7(v2163) Mode: CONC 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	2611.5	52230.	5025.5	2670.2	3873.6
Stddev	3.6	95.	29.8	3.5	6.8
%RSD	.13778	.18275	.59350	.13113	.17450
#1	2614.5	52324.	5046.7	2667.0	3869.1
#2	2612.4	52133.	5038.4	2669.6	3881.4
#3	2607.5	52232.	4991.4	2673.9	3870.3

Sample Name: ICV01 Acquired: 2/14/2024 12:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030821	1.023112	1.002359	1.046427	.9987219	2.510317
Stddev	.004975	.006305	.001933	.003899	.0060414	.009855
%RSD	.4825774	.6162558	.1928454	.3725718	.6049085	.3925993

#1	1.034709	1.015871	1.004347	1.048928	1.005321	2.510485
#2	1.032539	1.026070	1.002243	1.041934	.997380	2.520087
#3	1.025215	1.027393	1.000487	1.048417	.993464	2.500378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200557	.5086788	.5025477	10.09512	.5188612	.5019005
Stddev	.0024802	.0010278	.0017333	.06622	.0024553	.0011467
%RSD	.4769052	.2020427	.3449040	.6559600	.4732022	.2284703

#1	.5189644	.5074926	.5042695	10.02154	.5202430	.5028830
#2	.5183083	.5092418	.5025705	10.14991	.5203142	.5021779
#3	.5228944	.5093020	.5008031	10.11393	.5160264	.5006405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238864	10.05647	.5215227	5.974136	.5036123	.2603824
Stddev	.0011276	.02880	.0021531	.073840	.0018014	.0016506
%RSD	.2152446	.2863531	.4128482	1.235989	.3577023	.6338974

#1	.5244909	10.08353	.5191865	6.025452	.5054474	.2622874
#2	.5245828	10.05967	.5234273	5.889509	.5035429	.2593792
#3	.5225854	10.02620	.5219542	6.007446	.5018466	.2594805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.840027	.5060963	1.023656	9.903714	2.465913	2.467890
Stddev	.046861	.0110956	.003511	.009248	.005389	.003332
%RSD	.4762267	2.192382	.3429407	.0933813	.2185589	.1350097

#1	9.846561	.4978804	1.027709	9.912171	2.459700	2.470501
#2	9.883278	.5016904	1.021601	9.905132	2.468699	2.469031
#3	9.790242	.5187181	1.021657	9.893838	2.469338	2.464137

Sample Name: ICV01 Acquired: 2/14/2024 12:16:08 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448339	2.522470	2.263123	F -.009353	F -.000291	F -.004135
Stddev	.004766	.009848	.025704	.001396	.004070	.005005
%RSD	.1946820	.3904025	1.135773	14.92559	1396.245	121.0604
#1	2.452155	2.511168	2.286068	-.008097	.002114	-.009782
#2	2.449867	2.529208	2.235346	-.009106	-.004990	-.002374
#3	2.442996	2.527033	2.267955	-.010856	.002002	-.000248

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008384	zF *****
Stddev	.000016	-----
%RSD	.1871532	-----
#1	-.008366	z 5388.495
#2	-.008395	z 5369.010
#3	-.008392	z 5384.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.290	53620.31	5194.895	2777.455	4280.403
Stddev	12.435	389.45	7.335	17.229	19.326
%RSD	.4517950	.7263149	.1411927	.6203197	.4515052
#1	2741.372	53218.15	5196.747	2757.661	4262.230
#2	2749.675	53647.09	5186.811	2789.076	4278.272
#3	2765.825	53995.68	5201.126	2785.630	4300.706

Sample Name: LLICV01 Acquired: 2/14/2024 12:19:51 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254656	.0433398	.0131495	.0230641	.0557625	.1070022
Stddev	.0013889	.0026773	.0013966	.0019768	.0009546	.0062404
%RSD	5.454197	6.177454	10.62084	8.571013	1.711896	5.831991

#1	.0270002	.0439013	.0137497	.0209774	.0549787	.1131351
#2	.0242945	.0456919	.0141456	.0249088	.0554832	.1006596
#3	.0251022	.0404263	.0115531	.0233060	.0568256	.1072119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099489	.0066042	.0071432	2.217519	.0112927	.0315830
Stddev	.0013829	.0001111	.0000554	.018804	.0003079	.0002686
%RSD	1.257755	1.681885	.7755681	.8479830	2.726557	.8504122

#1	.1108372	.0064986	.0071222	2.198811	.0114464	.0317405
#2	.1083555	.0065939	.0071013	2.236418	.0114935	.0317357
#3	.1106538	.0067200	.0072060	2.217329	.0109382	.0312729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242025	.1096474	.0232599	2.328224	.0418781	.0115310
Stddev	.0001205	.0084585	.0001125	.045450	.0005267	.0003895
%RSD	.4979386	7.714258	.4835717	1.952117	1.257674	3.377946

#1	.0243021	.1090801	.0231962	2.312270	.0415145	.0114370
#2	.0242368	.1014869	.0231938	2.379500	.0416376	.0119589
#3	.0240685	.1183753	.0233898	2.292902	.0424821	.0111971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119420	.0436706	.0438795	2.279723	.1237913	.2286909
Stddev	.025861	.0013196	.0004960	.011637	.0010166	.0002562
%RSD	1.220188	3.021822	1.130287	.5104504	.8212034	.1120303

#1	2.148711	.0438430	.0443690	2.267714	.1243306	.2285151
#2	2.099745	.0448956	.0438921	2.290948	.1226187	.2285728
#3	2.109803	.0422733	.0433774	2.280508	.1244245	.2289849

Sample Name: LLICV01 Acquired: 2/14/2024 12:19:51 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427719	.0427608	.4166843	.0209479	.0203267	F .0133303
Stddev	.0006388	.0012511	.0171587	.0021753	.0025646	.0041758
%RSD	1.493469	2.925743	4.117917	10.38443	12.61715	31.32554

#1	.0423868	.0439182	.4263688	.0232813	.0220421	.0085093
#2	.0424197	.0429308	.3968728	.0189759	.0215595	.0158182
#3	.0435093	.0414335	.4268114	.0205866	.0173784	.0156633

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0244506	Z *****
Stddev	.0001682	-----
%RSD	.6879630	-----

#1	.0243562	Z 5306.408
#2	.0243507	Z 5296.112
#3	.0246448	Z 5307.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.634	54208.93	5210.333	2821.360	4375.658
Stddev	5.203	250.00	15.070	17.308	14.256
%RSD	.1880779	.4611828	.2892250	.6134761	.3257930

#1	2771.724	53921.42	5196.214	2802.594	4385.454
#2	2766.855	54375.15	5226.200	2824.787	4382.216
#3	2761.324	54330.22	5208.584	2836.697	4359.304

Sample Name: ICB01 Acquired: 2/14/2024 12:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002060	.0011944	.0004470	.0017318	-.003252	-.010019	.0024046
Stddev	.001428	.0005102	.0014383	.0033541	.000663	.007809	.0026965
%RSD	69.30145	42.71126	321.7824	193.6762	20.37005	77.94128	112.1393

#1	-.003304	.0015988	-.001212	-.001574	-.003989	-.018485	.0036911
#2	-.002377	.0006213	.001202	.001638	-.003063	-.008473	.0042169
#3	-.000501	.0013632	.001350	.005132	-.002705	-.003098	-.000694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000066	-.022020	-.000214	.0002819	.0013718	-.007752
Stddev	.000065	.000067	.012219	.000326	.0001930	.0000913	.007759
%RSD	2305.396	102.2860	55.49165	152.4609	68.48807	6.658268	100.0938

#1	.000071	-.000082	-.032604	-.000548	.0005047	.0013979	-.001196
#2	-.000028	-.000124	-.008647	-.000197	.0001662	.0012703	-.005742
#3	-.000051	.000008	-.024808	.000103	.0001747	.0014473	-.016319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.027017	-.001024	.0001043	-.065171	.0021163	-.002477
Stddev	.000720	.023112	.000070	.0001986	.009097	.0043998	.000225
%RSD	401.0615	85.54671	6.843739	190.4707	13.95903	207.8991	9.070771

#1	.000631	-.001594	-.000996	-.000095	-.074114	-.002641	-.002656
#2	-.000425	-.046759	-.000973	.000106	-.055927	.006039	-.002551
#3	-.000745	-.032698	-.001104	.000302	-.065471	.002951	-.002225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538907	.0094785	-.000046	.0001423	.0001268	.0168908	-.001403
Stddev	.0577479	.0004607	.000196	.0008899	.0009195	.0197977	.002134
%RSD	37.52526	4.860408	428.4861	625.4501	725.3449	117.2098	152.0888

#1	.1788687	.0090469	-.000128	-.000605	.0011639	.0024888	-.003844
#2	.1949451	.0099636	-.000188	.001127	-.000588	.0087169	.000110
#3	.0878584	.0094250	.000178	-.000094	-.000195	.0394666	-.000475

Sample Name: ICB01 Acquired: 2/14/2024 12:23:48 Type: Unk
 Method: NON EPA-6010-200.7(v2163) 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	-.002808	-.009626	-.000172	z *****
Stddev	.001474	.002551	.000052	-----
%RSD	52.50423	26.49891	30.18868	-----

#1	-.004502	-.011425	-.000230	z 5272.319
#2	-.001819	-.006707	-.000152	z 5278.365
#3	-.002103	-.010746	-.000133	z 5264.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.854	55914.91	4857.007	2867.520	4433.993
Stddev	13.894	247.14	15.362	5.957	16.706
%RSD	.5005211	.4419931	.3162784	.2077366	.3767718

#1	2770.150	55879.13	4842.648	2861.334	4427.875
#2	2791.692	55687.61	4855.169	2868.008	4452.895
#3	2765.721	56177.99	4873.206	2873.218	4421.208

Sample Name: CRI01 Acquired: 2/14/2024 12:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0212700	.0429572	.0117393	.0221617	.0524248	.0901482
Stddev	.0031353	.0016485	.0008024	.0024951	.0011849	.0079728
%RSD	14.74028	3.837556	6.835153	11.25856	2.260238	8.844088

#1	.0177112	.0426226	.0126262	.0192809	.0523865	.0988983
#2	.0236249	.0415017	.0110637	.0235649	.0536284	.0832948
#3	.0224738	.0447473	.0115278	.0236392	.0512595	.0882516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059323	.0063168	.0063974	2.199199	.0108523	.0299568
Stddev	.0019834	.0000080	.0000357	.019486	.0010141	.0003682
%RSD	1.872291	.1275156	.5582663	.8860553	9.345005	1.229184

#1	.1042285	.0063259	.0063587	2.194894	.0102028	.0298815
#2	.1054587	.0063141	.0064045	2.220478	.0120209	.0296320
#3	.1081095	.0063104	.0064291	2.182226	.0103331	.0303568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236710	.1010699	.0219144	2.281648	.0396138	.0106501
Stddev	.0003257	.0075369	.0001241	.015581	.0004829	.0002434
%RSD	1.375868	7.457111	.5661771	.6828694	1.218896	2.285394

#1	.0238308	.1090048	.0218354	2.263676	.0400687	.0103877
#2	.0238858	.0940068	.0220574	2.291353	.0391072	.0108684
#3	.0232963	.1001980	.0218505	2.289915	.0396656	.0106942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025134	.0389310	.0411166	2.196397	.1119623	.2225575
Stddev	.028513	.0055483	.0003921	.033083	.0017684	.0021612
%RSD	1.407947	14.25151	.9536907	1.506237	1.579492	.9710629

#1	2.055852	.0334089	.0411476	2.188437	.1100789	.2222080
#2	1.999514	.0445051	.0407098	2.168020	.1122207	.2205924
#3	2.020036	.0388789	.0414922	2.232734	.1135874	.2248721

Sample Name: CRI01 Acquired: 2/14/2024 12:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0402213	.0420842	.4080953	.0163633	F .0135878	.0146328
Stddev	.0008692	.0014047	.0141585	.0013534	.0037141	.0038025
%RSD	2.161009	3.337855	3.469411	8.271065	27.33445	25.98632

#1	.0409348	.0406561	.4196695	.0179225	.0177973	.0114943
#2	.0392533	.0434643	.4123078	.0154919	.0121936	.0135427
#3	.0404760	.0421323	.3923086	.0156756	.0107725	.0188612

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0225942	Z *****
Stddev	.0001698	-----
%RSD	.7512918	-----

#1	.0227696	Z 5278.959
#2	.0225822	Z 5282.318
#3	.0224308	Z 5281.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.041	55388.52	5224.787	2860.699	4451.593
Stddev	11.677	65.62	31.585	15.992	18.836
%RSD	.4159842	.1184667	.6045209	.5590159	.4231377

#1	2811.534	55313.36	5260.110	2849.769	4455.255
#2	2815.804	55417.83	5199.263	2853.275	4468.330
#3	2793.785	55434.38	5214.987	2879.053	4431.195

Sample Name: ICSA01 Acquired: 2/14/2024 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0027406	-.000674	-.004790	-.007575	-.000940	263.5877
Stddev	.0022253	.003320	.001261	.003048	.004044	1.0043
%RSD	81.20005	492.5848	26.32476	40.23618	430.1439	.3810049

#1	.0052653	-.004405	-.003707	-.004159	.001911	262.8750
#2	.0018921	.000426	-.006175	-.008548	-.005568	264.7363
#3	.0010643	.001957	-.004489	-.010018	.000837	263.1519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083064	.0011395	.0004635	252.0259	.0578565	.0019684
Stddev	.0010594	.0000941	.0001133	.8402	.0001276	.0002347
%RSD	12.75349	8.255987	24.44234	.3333610	.2205888	11.92235

#1	.0094299	.0010388	.0004953	251.5209	.0580019	.0018676
#2	.0081638	.0011546	.0003377	252.9958	.0578045	.0018009
#3	.0073256	.0012251	.0005574	251.5612	.0577631	.0022366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118090	102.7771	.0132267	255.2799	.0031745	.0077294
Stddev	.0001612	.2222	.0002435	1.1209	.0005911	.0002857
%RSD	1.365293	.2161549	1.841171	.4390998	18.62165	3.696179

#1	.0116264	103.0191	.0134042	254.4948	.0038226	.0074197
#2	.0118685	102.5825	.0129491	256.5637	.0030358	.0077858
#3	.0119320	102.7298	.0133268	254.7814	.0026650	.0079827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019552	.0089771	-.001382	.1052980	F -.137518	.0003314
Stddev	.008527	.0057926	.000469	.0526070	.002636	.0003542
%RSD	43.61209	64.52660	33.91999	49.96009	1.916943	106.8800

#1	-.019542	.0149253	-.001866	.0833793	-.135197	-.000010
#2	-.028084	.0086526	-.000931	.1653203	-.140384	.000697
#3	-.011030	.0033536	-.001348	.0671944	-.136974	.000307

Sample Name: ICSA01 Acquired: 2/14/2024 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002885	-.000082	-.070375	.0025251	.0053216	F .0484511
Stddev	.000296	.001562	.006709	.0012164	.0021721	.0010117
%RSD	10.27438	1908.491	9.532854	48.17304	40.81741	2.088115

#1	-.002623	-.001703	-.065671	.0012238	.0044361	.0494610
#2	-.002826	.000044	-.078057	.0027179	.0037321	.0474376
#3	-.003207	.001414	-.067397	.0036335	.0077967	.0484548

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0067149	z *****
Stddev	.0005297	-----
%RSD	7.888780	-----

#1	.0065000	z 5528.410
#2	.0073184	z 5568.517
#3	.0063265	z 5569.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.751	48648.43	4819.395	2532.506	3724.230
Stddev	7.288	34.61	24.878	2.608	11.533
%RSD	.2916512	.0711439	.5162104	.1029652	.3096642

#1	2490.514	48608.82	4838.760	2535.249	3711.818
#2	2504.361	48663.62	4791.337	2532.211	3734.614
#3	2501.378	48672.84	4828.089	2530.059	3726.259

Sample Name: ICSAB01 Acquired: 2/14/2024 12:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.1097424	.1007910	.0471794	.0411874	.6343280	262.3660
Stddev	.0026367	.0006934	.0036151	.0038550	.0049974	5.1022
%RSD	2.402624	.6879224	7.662419	9.359609	.7878256	1.944702

#1	.1090808	.1001621	.0461958	.0427410	.6343605	261.6996
#2	.1074995	.1006764	.0441579	.0367980	.6293144	257.6297
#3	.1126469	.1015345	.0511845	.0440231	.6393090	267.7687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499045	.5192022	1.006556	252.4177	.5593044	.4972914
Stddev	.0116832	.0102320	.010209	4.8995	.0158836	.0057726
%RSD	2.124583	1.970715	1.014216	1.941035	2.839884	1.160814

#1	.5481607	.5122505	1.010607	250.5533	.5597450	.4994696
#2	.5391912	.5144046	.994943	248.7240	.5432051	.4907466
#3	.5623616	.5309514	1.014117	257.9757	.5749632	.5016580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229720	101.4790	.5417935	250.2367	.9972360	.2286507
Stddev	.0039566	3.0806	.0101712	4.3102	.0102157	.0060679
%RSD	.7565651	3.035671	1.877325	1.722439	1.024401	2.653793

#1	.5249317	101.8570	.5412674	248.9429	1.002492	.2291369
#2	.5184180	98.2268	.5318955	246.7216	.985462	.2223543
#3	.5255664	104.3530	.5522175	255.0456	1.003753	.2344609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104230	.5190942	1.044581	.0828263	F -.143876	F .0000461
Stddev	.0242564	.0135964	.025958	.0242493	.003723	.0004673
%RSD	232.7208	2.619262	2.484972	29.27724	2.587840	1013.120

#1	.0302791	.5230099	1.041385	.0732518	-.139733	.0003479
#2	-.016613	.5039696	1.020369	.1104012	-.146944	-.000492
#3	.017603	.5303031	1.071989	.0648260	-.144950	.000283

Sample Name: ICSAB01 Acquired: 2/14/2024 12:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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 -.003122	F -.000764	F -.079521	F -.008609	F -.002990	F .0477758
Stddev	.000469	.001739	.022973	.000960	.003600	.0042900
%RSD	15.02157	227.6788	28.88961	11.15372	120.4121	8.979488

#1	-.002627	-.000377	-.090029	-.009331	-.007103	.0493708
#2	-.003560	-.002663	-.053173	-.007519	-.000406	.0429167
#3	-.003177	.000749	-.095361	-.008977	-.001462	.0510399

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0090912	Z *****
Stddev	.0010593	-----
%RSD	11.65224	-----

#1	.0085879	Z 5522.845
#2	.0103083	Z 5512.625
#3	.0083772	Z 5535.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.013	49103.20	4813.113	2533.097	3713.067
Stddev	22.399	1182.56	66.431	54.404	40.348
%RSD	.9064576	2.408317	1.380209	2.147736	1.086658

#1	2456.278	48962.11	4851.515	2525.684	3693.753
#2	2496.789	50349.97	4851.419	2590.827	3759.442
#3	2459.972	47997.51	4736.405	2482.779	3686.006

Sample Name: CCV01 Acquired: 2/14/2024 12:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	5.102464	4.912223	4.937173	5.164611	4.915090	9.934795	10.31674
Stddev	.008125	.047907	.004734	.012903	.010333	.020271	.01101
%RSD	.1592411	.9752704	.0958757	.2498334	.2102217	.2040417	.1067005

#1	5.099868	4.946324	4.934405	5.154783	4.903676	9.953961	10.32025
#2	5.095953	4.932895	4.934476	5.159827	4.917790	9.936850	10.30440
#3	5.111569	4.857450	4.942639	5.179222	4.923805	9.913575	10.32556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468752	2.430804	25.47563	.9898508	2.409210	1.249069	4.993089
Stddev	.0014274	.000784	.03793	.0006566	.003224	.004059	.049411
%RSD	.5781976	.0322497	.1489065	.0663308	.1338306	.3249407	.9895846

#1	.2466069	2.431504	25.47521	.9890933	2.405981	1.245220	5.004276
#2	.2456009	2.429957	25.43790	.9902563	2.409221	1.248679	5.035947
#3	.2484177	2.430953	25.51377	.9902028	2.412429	1.253309	4.939043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564081	24.11004	2.451238	1.263823	25.47857	2.533890	2.500222
Stddev	.006812	.11020	.001068	.001469	.12595	.005393	.000826
%RSD	.2656527	.4570529	.0435507	.1162084	.4943380	.2128336	.0330344

#1	2.567549	23.99244	2.450340	1.265514	25.58956	2.533830	2.500384
#2	2.556233	24.21091	2.450956	1.262858	25.50446	2.528528	2.499327
#3	2.568460	24.12679	2.452418	1.263099	25.34169	2.539313	2.500954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86725	5.018388	5.056120	4.819966	5.068281	4.742826	4.933789
Stddev	.08579	.020143	.003704	.002683	.008011	.020001	.012523
%RSD	.3449869	.4013855	.0732496	.0556591	.1580569	.4217014	.2538190

#1	24.92983	5.007363	5.052673	4.818555	5.068126	4.721308	4.919988
#2	24.90246	5.006165	5.055650	4.823060	5.060348	4.760848	4.936951
#3	24.76946	5.041638	5.060036	4.818284	5.076368	4.746322	4.944428

Sample Name: CCV01 Acquired: 2/14/2024 12:53:38 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	4.862713	4.969198	5.168680	Z *****
Stddev	.008000	.005428	.055187	-----
%RSD	.1645085	.1092413	1.067725	-----

#1	4.860305	4.973806	5.135896	Z 5360.142
#2	4.856194	4.970574	5.137748	Z 5406.487
#3	4.871640	4.963214	5.232395	Z 5362.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.767	52475.89	5006.902	2698.648	4017.020
Stddev	3.003	109.91	31.709	6.788	9.165
%RSD	.1149348	.2094562	.6333087	.2515467	.2281611

#1	2610.146	52550.88	5032.975	2702.870	4008.612
#2	2612.112	52349.72	5016.128	2690.818	4015.657
#3	2616.043	52527.08	4971.603	2702.258	4026.790

Sample Name: LLCCV01 Acquired: 2/14/2024 12:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223381	.0411276	.0112039	.0225729	.0481674	.0935152	.1114144
Stddev	.0021866	.0024909	.0012344	.0008805	.0013118	.0164814	.0003678
%RSD	9.788436	6.056461	11.01727	3.900832	2.723502	17.62430	.3301234

#1	.0223247	.0406027	.0114035	.0227456	.0467949	.0775303	.1110535
#2	.0245313	.0438390	.0123264	.0216187	.0494088	.0925635	.1114008
#3	.0201583	.0389409	.0098819	.0233542	.0482984	.1104518	.1117888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066258	.0064219	2.237280	.0105848	.0304084	.0238024	.0924535
Stddev	.0000509	.0000677	.042388	.0002741	.0002328	.0007569	.0103620
%RSD	.7686611	1.054953	1.894626	2.589775	.7656941	3.179872	11.20779

#1	.0065983	.0064789	2.197337	.0106824	.0301416	.0229457	.0805736
#2	.0065944	.0063470	2.232753	.0107969	.0305136	.0240812	.0996269
#3	.0066845	.0064398	2.281750	.0102753	.0305701	.0243804	.0971600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230032	2.243850	.0401116	.0114320	2.106303	.0418830	.0412013
Stddev	.0000334	.040778	.0002532	.0000919	.002778	.0024635	.0002948
%RSD	.1451952	1.817338	.6312168	.8040463	.1318760	5.881790	.7155206

#1	.0229846	2.281530	.0403718	.0115132	2.103408	.0396500	.0408762
#2	.0229833	2.200555	.0398661	.0113322	2.108946	.0445256	.0414512
#3	.0230418	2.249467	.0400967	.0114505	2.106556	.0414734	.0412766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143787	.1216710	.2290803	.0403503	.0421204	.3889346	.0184999
Stddev	.042706	.0005363	.0006016	.0003829	.0022866	.0111862	.0005152
%RSD	1.992063	.4407486	.2626186	.9488855	5.428859	2.876125	2.784599

#1	2.094911	.1213179	.2283888	.0406173	.0446950	.3760259	.0185771
#2	2.162559	.1222881	.2293688	.0405219	.0413401	.3949918	.0189720
#3	2.173891	.1214069	.2294835	.0399116	.0403260	.3957859	.0179504

Sample Name: LLCCV01 Acquired: 2/14/2024 12:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0186375	.0145103	.0234295	z *****
Stddev	.0021091	.0045470	.0000158	-----
%RSD	11.31655	31.33663	.0674316	-----

#1	.0195264	.0150802	.0234397	z 5198.724
#2	.0201568	.0187455	.0234375	z 5223.928
#3	.0162295	.0097052	.0234113	z 5213.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.057	53571.90	4883.802	2773.351	4309.649
Stddev	15.099	39.77	19.271	2.379	14.221
%RSD	.5627375	.0742331	.3945964	.0857960	.3299742

#1	2699.483	53536.46	4905.355	2774.172	4324.317
#2	2679.905	53614.91	4868.231	2770.670	4308.708
#3	2669.783	53564.32	4877.820	2775.211	4295.922

Sample Name: CCB01 Acquired: 2/14/2024 13:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0010213	-.000456	.0012564	.0012186	-.002025	-.006038	.0023053
Stddev	.0004791	.000791	.0002387	.0010368	.001607	.014597	.0004829
%RSD	46.91109	173.5088	18.99754	85.07831	79.37571	241.7313	20.94702

#1	.0006102	.000143	.0012303	.0000290	-.003878	-.017819	.0020318
#2	.0015475	-.000158	.0015070	.0019298	-.001187	.010291	.0028629
#3	.0009063	-.001352	.0010318	.0016970	-.001009	-.010587	.0020212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000018	-.007625	.0001711	.0001429	.0003159	-.004274
Stddev	.000011	.000056	.028013	.0001913	.0001195	.0001362	.008333
%RSD	32.29930	301.3123	367.3648	111.8001	83.58550	43.10085	194.9856

#1	-.000025	-.000057	.014057	.0002795	.0001147	.0002404	.005261
#2	-.000046	-.000044	.002321	-.000050	.0000401	.0002342	-.010162
#3	-.000030	.000045	-.039254	.000283	.0002740	.0004731	-.007921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	-.023723	-.001320	.0001217	-.016241	-.000983	-.002867
Stddev	.0000604	.018502	.000347	.0005764	.013894	.003083	.000330
%RSD	72.22490	77.99167	26.30864	473.6576	85.55093	313.6447	11.51555

#1	.0001531	-.004744	-.001630	.0003863	-.031749	.000409	-.002739
#2	.0000432	-.024718	-.000945	-.000540	-.012046	.001158	-.002619
#3	.0000547	-.041707	-.001386	.000518	-.004927	-.004516	-.003241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491658	.0057707	-.000346	.0002899	-.000135	.0137169	-.001424
Stddev	.0465203	.0009912	.000135	.0004225	.000983	.0135236	.002085
%RSD	94.61924	17.17691	39.11792	145.7736	725.9230	98.59103	146.4320

#1	.0683969	.0068067	-.000416	.0007209	-.001265	.0270283	-.002762
#2	.0829873	.0048313	-.000431	.0002722	.000334	.0141317	-.002489
#3	-.003887	.0056741	-.000190	-.000124	.000525	-.000009	.000979

Sample Name: CCB01 Acquired: 2/14/2024 13:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002545	-.004318	-.000019	z *****
Stddev	.005015	.002172	.000065	-----
%RSD	197.0329	50.29327	346.0495	-----

#1	-.005999	-.006260	-.000026	z 5176.350
#2	.003207	-.001973	.000049	z 5203.097
#3	-.004843	-.004722	-.000080	z 5196.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.926	53722.53	4982.775	2774.088	4356.651
Stddev	4.703	116.60	33.534	2.095	5.348
%RSD	.1752767	.2170351	.6729984	.0755095	.1227554

#1	2679.659	53683.05	4988.153	2776.497	4353.552
#2	2688.316	53853.74	4946.876	2772.699	4362.827
#3	2680.803	53630.80	5013.294	2773.068	4353.575

Sample Name: PB158854BL Acquired: 2/14/2024 13:05:53 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0014969	.0005916	.0017181	.0032468	-.002562	.0032068	-.000309
Stddev	.0006271	.0015093	.0017106	.0025248	.001911	.0032130	.001098
%RSD	41.89141	255.1334	99.56320	77.76051	74.60378	100.1924	355.1067

#1	.0017241	.0001343	.0002645	.0028466	-.003201	.0058678	.000859
#2	.0007879	.0022766	.0012868	.0009461	-.004071	-.000363	-.000468
#3	.0019788	-.000636	.0036030	.0059478	-.000413	.004115	-.001320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.000024	-.006705	-.000009	.0000422	.0005971	-.003616
Stddev	.0000907	.000134	.012809	.000600	.0002023	.0004587	.002745
%RSD	8113.876	554.6138	191.0283	6805.971	479.3403	76.81536	75.91777

#1	-.000056	.000130	.000197	-.000338	.0001754	.0007423	-.006784
#2	.000106	-.000094	-.021485	.000683	.0001418	.0000834	-.002124
#3	-.000047	-.000109	.001173	-.000372	-.000191	.0009655	-.001940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003019	.0022944	-.000976	.0000542	-.026329	-.001667	-.002913
Stddev	.0001984	.0087069	.000348	.0002173	.009196	.001651	.000073
%RSD	65.72516	379.4839	35.63690	400.7435	34.92891	99.03964	2.509263

#1	.0004105	-.007759	-.001193	-.000194	-.019401	-.003562	-.002870
#2	.0004223	.007402	-.001160	.000211	-.022824	-.000542	-.002872
#3	.0000729	.007241	-.000575	.000145	-.036763	-.000897	-.002997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387648	.0033320	-.000366	.0002451	-.000166	.0280848	.0002623
Stddev	.1053368	.0010930	.000446	.0002321	.001890	.0072895	.0003848
%RSD	271.7331	32.80205	121.6943	94.69441	1138.680	25.95549	146.7147

#1	.0296097	.0031302	.000129	.0002255	.001382	.0238299	-.000178
#2	-.061696	.0045118	-.000494	.0000234	.000392	.0365019	.000431
#3	.148380	.0023540	-.000735	.0004864	-.002272	.0239226	.000534

Sample Name: PB158854BL Acquired: 2/14/2024 13:05:53 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.004905	-.004183	-.000071	Z *****
Stddev	.003946	.000782	.000083	-----
%RSD	80.43860	18.69752	117.0186	-----

#1	-.000626	-.005014	-.000018	Z 5169.474
#2	-.008400	-.004074	-.000166	Z 5192.822
#3	-.005689	-.003461	-.000029	Z 5168.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.956	54515.53	5173.922	2805.604	4312.178
Stddev	11.239	270.45	33.087	13.051	22.429
%RSD	.4217209	.4961048	.6395045	.4651892	.5201360

#1	2665.545	54444.54	5146.722	2805.329	4308.173
#2	2675.889	54287.65	5210.758	2792.693	4336.340
#3	2653.434	54814.40	5164.287	2818.791	4292.021

Sample Name: PB158854BS Acquired: 2/14/2024 13:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8494686	1.930532	.9935205	2.107057	.8152401	1.998980
Stddev	.0156797	.028248	.0209970	.040392	.0121894	.050270
%RSD	1.845822	1.463241	2.113395	1.917002	1.495192	2.514766

#1	.8313634	1.899319	.9696482	2.060734	.8014784	2.054633
#2	.8584833	1.937936	1.001788	2.125509	.8195630	1.956868
#3	.8585593	1.954341	1.009126	2.134927	.8246789	1.985439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095374	.1948193	.1942993	1.051443	.3853744	.1921811
Stddev	.0052347	.0028551	.0035959	.036115	.0022879	.0038567
%RSD	2.498235	1.465505	1.850686	3.434778	.5936703	2.006819

#1	.2151342	.1977993	.1902416	1.079556	.3837037	.1879090
#2	.2047617	.1921082	.1955658	1.010712	.3844375	.1932278
#3	.2087165	.1945504	.1970906	1.064061	.3879820	.1954064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142877	2.924823	.2116269	1.901064	.4919250	.0747191
Stddev	.0072329	.022179	.0040525	.037515	.0099317	.0004258
%RSD	2.301349	.7583045	1.914931	1.973393	2.018948	.5698173

#1	.3059965	2.915421	.2148909	1.938091	.4806651	.0749149
#2	.3175636	2.908894	.2070910	1.863078	.4956709	.0750119
#3	.3193029	2.950154	.2128988	1.902023	.4994391	.0742307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978209	.2988194	.1952138	9.432297	.2931415	.4223971
Stddev	.033499	.0059706	.0004904	.056314	.0035017	.0091752
%RSD	1.124820	1.998075	.2511966	.5970352	1.194558	2.172164

#1	2.959664	.3051171	.1951675	9.381037	.2939538	.4118774
#2	2.958082	.2981001	.1947482	9.423278	.2893050	.4265681
#3	3.016880	.2932410	.1957256	9.492576	.2961658	.4287458

Sample Name: PB158854BS Acquired: 2/14/2024 13:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.6874922	.2095209	.7907691	5.778370	F -.008057	.1906923
Stddev	.0126207	.0029974	.0146291	.099635	.002272	.0016315
%RSD	1.835763	1.430615	1.849981	1.724273	28.19315	.8555495

#1	.6732105	.2121580	.8075851	5.666411	-.006821	.1925233
#2	.6921220	.2062610	.7809735	5.811413	-.006672	.1901610
#3	.6971443	.2101436	.7837486	5.857285	-.010678	.1893928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2124600	z *****
Stddev	.0032166	-----
%RSD	1.513979	-----

#1	.2152750	z 12468.72
#2	.2089541	z 12451.97
#3	.2131509	z 12470.94

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.593	54847.52	5067.117	2824.003	4194.948
Stddev	50.152	173.97	71.872	9.879	75.016
%RSD	1.921848	.3171831	1.418407	.3498293	1.788250

#1	2667.503	54974.06	4993.261	2821.793	4281.295
#2	2580.883	54919.35	5136.826	2834.800	4157.730
#3	2580.392	54649.14	5071.265	2815.416	4145.818

Sample Name: PB158912BL Acquired: 2/14/2024 13:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0002837	-.000626	.0007642	.0012807	.0000298	.0017838	.0006727
Stddev	.0015751	.001055	.0012640	.0021014	.0018143	.0047919	.0017334
%RSD	555.2422	168.5661	165.4005	164.0808	6092.191	268.6397	257.6704

#1	-.001150	-.000319	-.000674	-.001138	.0003097	.0072265	.0000676
#2	.000031	-.001799	.001266	.002318	-.001908	-.001801	.0026276
#3	.001970	.000242	.001700	.002662	.001688	-.000074	-.000677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	-.000046	-.011817	-.000260	-.000143	.0007107	-.002888
Stddev	.0000729	.000038	.028667	.000263	.000187	.0004876	.009786
%RSD	497.7948	82.55955	242.5884	101.1429	130.6800	68.61182	338.8244

#1	-.000022	-.000020	-.013829	-.000292	.000072	.0001536	.008411
#2	.000099	-.000029	-.039425	.000018	-.000259	.0010600	-.008572
#3	-.000033	-.000090	.017802	-.000505	-.000242	.0009183	-.008504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002896	-.031084	-.001512	.0001932	-.028994	-.004389	-.002581
Stddev	.0003847	.036813	.000354	.0004829	.026850	.005047	.000233
%RSD	132.8545	118.4303	23.39852	249.9134	92.60421	114.9840	9.018587

#1	-.000033	-.006431	-.001122	-.000326	-.002853	.000887	-.002646
#2	.000186	-.073400	-.001812	.000630	-.056501	-.004885	-.002322
#3	.000715	-.013421	-.001604	.000276	-.027630	-.009170	-.002774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436391	.0021222	-.000079	.0008655	-.000133	.0266478	-.001282
Stddev	.0644023	.0001617	.000346	.0012724	.001610	.0141746	.001787
%RSD	147.5795	7.618105	437.1254	147.0129	1206.354	53.19246	139.3995

#1	.0728243	.0020236	.000319	.0010329	-.001821	.0159314	-.002955
#2	-.030189	.0023088	-.000311	.0020459	.000037	.0212921	-.001491
#3	.088282	.0020342	-.000245	-.000482	.001384	.0427200	.000600

Sample Name: PB158912BL Acquired: 2/14/2024 13:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.004967	-.008100	-.000081	z *****
Stddev	.003088	.003531	.000053	-----
%RSD	62.17055	43.58829	64.99074	-----

#1	-.002034	-.005085	-.000133	z 5192.880
#2	-.004677	-.007231	-.000082	z 5202.792
#3	-.008189	-.011984	-.000028	z 5196.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.925	53100.84	5021.719	2750.874	4290.554
Stddev	19.324	129.24	55.578	13.256	33.719
%RSD	.7294947	.2433767	1.106761	.4818662	.7858809

#1	2633.112	52962.30	5043.488	2739.183	4266.517
#2	2670.465	53218.14	4958.551	2748.163	4329.098
#3	2643.198	53122.07	5063.118	2765.275	4276.046

Sample Name: PB158912BS Acquired: 2/14/2024 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8319671	1.855184	.9808001	2.058850	.7827242	2.012767
Stddev	.0034811	.012168	.0054051	.013462	.0076540	.024608
%RSD	.4184219	.6559168	.5510918	.6538609	.9778613	1.222610

#1	.8322334	1.846629	.9791023	2.059390	.7783401	1.984383
#2	.8283605	1.869114	.9764476	2.045126	.7782703	2.028109
#3	.8353074	1.849808	.9868502	2.072034	.7915621	2.025810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112265	.1974363	.1908211	1.055609	.3890794	.1892271
Stddev	.0003543	.0012201	.0012275	.005453	.0038354	.0014241
%RSD	.1677236	.6179639	.6432925	.5166050	.9857518	.7526082

#1	.2115368	.1963282	.1903174	1.049518	.3910096	.1886579
#2	.2108405	.1987438	.1899256	1.060037	.3846624	.1881756
#3	.2113021	.1972370	.1922204	1.057273	.3915662	.1908478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099610	2.938165	.2148121	1.913685	.4848746	.0753164
Stddev	.0018808	.031104	.0008751	.048355	.0029132	.0003517
%RSD	.6067706	1.058614	.4074034	2.526795	.6008121	.4669873

#1	.3104401	2.958381	.2138460	1.943564	.4834995	.0754874
#2	.3078871	2.902349	.2155518	1.939595	.4829035	.0749119
#3	.3115559	2.953766	.2150386	1.857897	.4882208	.0755499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972756	.3085526	.1969398	9.543731	.2976336	.4050770
Stddev	.062464	.0036643	.0029249	.090925	.0017019	.0030165
%RSD	2.101199	1.187572	1.485169	.9527161	.5717975	.7446658

#1	2.985540	.3066565	.1992481	9.596579	.2961630	.4048432
#2	2.904889	.3062250	.1936505	9.438741	.2994978	.4021842
#3	3.027838	.3127764	.1979209	9.595873	.2972401	.4082036

Sample Name: PB158912BS Acquired: 2/14/2024 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.6572482	.2050697	.7935851	5.653346	F -.012577	.1884397
Stddev	.0038105	.0019554	.0252579	.026245	.001680	.0011486
%RSD	.5797657	.9535318	3.182763	.4642452	13.35971	.6095091

#1	.6545610	.2032542	.8226760	5.635977	-.011787	.1872355
#2	.6555746	.2071401	.7808436	5.640524	-.014507	.1895231
#3	.6616091	.2048149	.7772357	5.683538	-.011437	.1885606

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2150811	z *****
Stddev	.0010939	-----
%RSD	.5085946	-----

#1	.2139105	z 12576.06
#2	.2160774	z 12565.71
#3	.2152555	z 12578.48

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.451	54721.87	5012.851	2798.839	4276.463
Stddev	14.071	524.51	35.039	27.335	15.366
%RSD	.5298796	.9585064	.6989743	.9766626	.3593260

#1	2649.507	54516.24	5051.058	2786.861	4276.293
#2	2671.518	55318.04	4982.221	2830.119	4291.914
#3	2645.327	54331.33	5005.273	2779.538	4261.182

Sample Name: P1449-01 Acquired: 2/14/2024 13:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0603240	-.010568	.4159485	-.062348	.0191954	212.9724	1.640561
Stddev	.0012579	.003226	.0038090	.002980	.0015751	.4776	.006160
%RSD	2.085297	30.52711	.9157477	4.779825	8.205834	.2242489	.3754907

#1	.0604821	-.010444	.4201028	-.060344	.0192726	212.4598	1.635601
#2	.0614955	-.007406	.4151225	-.065773	.0175831	213.4048	1.638625
#3	.0589946	-.013855	.4126203	-.060928	.0207306	213.0527	1.647456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194492	.0175732	194.8561	.3720321	.3235955	.2716556	450.5768
Stddev	.0003515	.0005065	.5609	.0007166	.0019129	.0013092	.3850
%RSD	1.807254	2.882420	.2878534	.1926053	.5911378	.4819418	.0854404

#1	.0190497	.0181023	194.2647	.3712261	.3257554	.2730833	450.9759
#2	.0195870	.0175245	194.9233	.3722733	.3229160	.2705113	450.2077
#3	.0197110	.0170928	195.3804	.3725970	.3221152	.2713721	450.5469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81452	116.4276	.5763254	.0386870	3.617363	.5294734	1.423558
Stddev	.03302	.4383	.0030023	.0002825	.023469	.0044092	.003943
%RSD	.2088228	.3764229	.5209456	.7300990	.6487923	.8327455	.2769858

#1	15.78449	115.9226	.5788223	.0388816	3.638527	.5292877	1.419005
#2	15.80920	116.6518	.5771597	.0388164	3.621440	.5251600	1.425882
#3	15.84989	116.7085	.5729941	.0383630	3.592123	.5339725	1.425787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.82590	-.539204	.0037797	.0256719	4.410640	9.437882	8.162216
Stddev	.06674	.008611	.0004319	.0007741	.011660	.039064	.068453
%RSD	.2033104	1.596961	11.42611	3.015462	.2643688	.4139083	.8386627

#1	32.75045	-.529470	.0037779	.0252392	4.397323	9.441179	8.222794
#2	32.85006	-.542314	.0042124	.0265656	4.415576	9.475193	8.175901
#3	32.87720	-.545828	.0033487	.0252108	4.419020	9.397274	8.087954

Sample Name: P1449-01 Acquired: 2/14/2024 13:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.203058	.7179156	.4400548	z *****
Stddev	.013955	.0052811	.0018199	-----
%RSD	1.159990	.7356219	.4135684	-----

#1	1.218042	.7123667	.4380973	z 10249.10
#2	1.200701	.7184996	.4403716	z 10225.14
#3	1.190432	.7228804	.4416956	z 10232.16

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.568	65452.90	6364.056	3380.367	3803.361
Stddev	12.670	119.67	31.067	12.211	21.823
%RSD	.3880017	.1828323	.4881696	.3612440	.5737819

#1	3253.190	65586.33	6399.920	3393.904	3784.634
#2	3265.004	65355.08	6345.416	3370.180	3798.122
#3	3278.512	65417.27	6346.832	3377.019	3827.326

Sample Name: P1450-01 Acquired: 2/14/2024 13:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0452670	-.002399	.3902870	-.037863	.0120575	152.4136	.8070376
Stddev	.0018214	.000270	.0015753	.001108	.0031856	.7854	.0048816
%RSD	4.023594	11.26659	.4036199	2.926802	26.42045	.5152897	.6048728

#1	.0439770	-.002286	.3893310	-.036873	.0102999	151.6487	.8017851
#2	.0473505	-.002708	.3894248	-.039060	.0157348	152.3742	.8078923
#3	.0444735	-.002204	.3921052	-.037655	.0101379	153.2180	.8114354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093218	.0086379	162.6359	.1817923	.1519126	.4946960	291.0355
Stddev	.0001583	.0001339	1.2846	.0007108	.0005480	.0005582	.3075
%RSD	1.698499	1.549562	.7898619	.3909908	.3607602	.1128424	.1056656

#1	.0091399	.0085678	161.1696	.1824705	.1520623	.4951617	290.7012
#2	.0094290	.0085536	163.1752	.1810529	.1513053	.4940772	291.0989
#3	.0093963	.0087922	163.5630	.1818534	.1523702	.4948490	291.3064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415986	73.89611	.2404766	.0267964	12.69485	.6631109	.6062582
Stddev	.026982	.41502	.0005997	.0002718	.00672	.0063485	.0016280
%RSD	.6110011	.5616263	.2493930	1.014368	.0529122	.9573822	.2685397

#1	4.387267	73.55996	.2398991	.0268609	12.69893	.6628928	.6056384
#2	4.419886	73.76840	.2410963	.0270301	12.68710	.6568742	.6081051
#3	4.440806	74.35998	.2404342	.0264981	12.69853	.6695656	.6050311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21053	-.114335	.0030995	.0260345	5.705046	8.606849	8.039547
Stddev	.03230	.003659	.0001564	.0012941	.040909	.025499	.011295
%RSD	.2645393	3.200195	5.045031	4.970719	.7170624	.2962585	.1404925

#1	12.19871	-.110223	.0029247	.0258063	5.661088	8.620739	8.028093
#2	12.24707	-.117230	.0032261	.0248697	5.712049	8.622387	8.039872
#3	12.18580	-.115553	.0031477	.0274276	5.742002	8.577421	8.050676

Sample Name: P1450-01 Acquired: 2/14/2024 13:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	4.167405	.1630324	.2340812	z *****
Stddev	.025549	.0035833	.0031761	-----
%RSD	.6130757	2.197921	1.356818	-----

#1	4.152716	.1598326	.2306820	z 8501.845
#2	4.152592	.1669041	.2345887	z 8488.505
#3	4.196906	.1623605	.2369731	z 8479.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.286	65642.57	6456.323	3395.365	3924.547
Stddev	7.073	53.43	27.684	10.762	8.328
%RSD	.2151659	.0813928	.4287905	.3169576	.2122053

#1	3280.805	65581.84	6481.016	3396.341	3928.046
#2	3294.831	65663.53	6461.558	3384.148	3930.555
#3	3286.223	65682.33	6426.395	3405.605	3915.040

Sample Name: P1451-01 Acquired: 2/14/2024 13:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0256551	.0171294	.0743120	-.029232	.0233029	85.83756
Stddev	.0016205	.0003645	.0004574	.001432	.0014588	1.01246
%RSD	6.316387	2.128002	.6155266	4.899386	6.260329	1.179511

#1	.0275231	.0174050	.0737839	-.029762	.0249613	86.61992
#2	.0246268	.0172672	.0745824	-.027610	.0227293	86.19872
#3	.0248154	.0167161	.0745697	-.030323	.0222180	84.69404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597903	.0062202	.0043184	57.18973	.2723292	.1346581
Stddev	.0058936	.0001397	.0004783	.55707	.0014036	.0023568
%RSD	1.281802	2.245732	11.07507	.9740754	.5154201	1.750188

#1	.4637320	.0063812	.0042629	57.64134	.2724646	.1330631
#2	.4626238	.0061473	.0038703	57.36061	.2736603	.1335460
#3	.4530151	.0061320	.0048220	56.56723	.2708628	.1373651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638454	227.4706	2.663856	60.64610	.2457754	.0220155
Stddev	.0065623	.9060	.032780	.54929	.0032652	.0004724
%RSD	1.414754	.3983036	1.230564	.9057352	1.328536	2.145574

#1	.4599857	226.4256	2.687084	61.08892	.2443403	.0215260
#2	.4601281	227.9487	2.678124	60.81796	.2434735	.0224686
#3	.4714224	228.0373	2.626360	60.03143	.2495123	.0220522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518958	.4646758	.2980006	29.14107	-.291340	.0166856
Stddev	.018445	.0036802	.0002513	.14003	.010267	.0002200
%RSD	.3342175	.7920004	.0843236	.4805097	3.524058	1.318459

#1	5.497704	.4669987	.2979981	28.99537	-.301225	.0165502
#2	5.528390	.4665962	.2982532	29.15321	-.292065	.0165670
#3	5.530780	.4604326	.2977506	29.27463	-.280729	.0169394

Sample Name: P1451-01 Acquired: 2/14/2024 13:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0315889	F 10.44069	6.437319	F 10.25680	F 15.05634	.1248848
Stddev	.0000885	.10736	.030552	.12704	.18836	.0029617
%RSD	.2801992	1.028268	.4746135	1.238601	1.251015	2.371506
#1	.0316891	10.52668	6.411588	10.19686	14.94430	.1275339
#2	.0315560	10.47502	6.429283	10.17082	14.95090	.1254334
#3	.0315215	10.32036	6.471087	10.40273	15.27380	.1216873

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.129807	Z *****
Stddev	.001836	-----
%RSD	1.414637	-----
#1	-.128044	Z 11246.36
#2	-.129667	Z 11240.87
#3	-.131709	Z 11259.88

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.590	65945.12	6320.393	3380.327	4091.047
Stddev	36.166	298.43	87.319	10.777	53.369
%RSD	1.114665	.4525418	1.381545	.3188172	1.304520
#1	3257.623	66151.23	6264.395	3390.087	4115.171
#2	3272.434	65602.90	6275.778	3368.761	4128.094
#3	3203.714	66081.24	6421.006	3382.133	4029.875

Sample Name: P1454-01 Acquired: 2/14/2024 13:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0554801	-.002707	.9951072	-.045633	.0258935	168.5668
Stddev	.0019630	.002335	.0019364	.000572	.0033975	.0617
%RSD	3.538255	86.24761	.1945924	1.252993	13.12099	.0366012

#1	.0533846	-.000957	.9967272	-.045234	.0241143	168.5118
#2	.0572762	-.005359	.9929625	-.045376	.0298111	168.6335
#3	.0557797	-.001806	.9956319	-.046288	.0237551	168.5551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464566	.0102161	.0114314	32.94618	.4567051	.2108471
Stddev	.0018278	.0000889	.0001694	.03883	.0012684	.0009786
%RSD	.2827446	.8698680	1.482102	.1178608	.2777321	.4641262

#1	.6457974	.0103113	.0115233	32.92063	.4576912	.2101452
#2	.6485226	.0101354	.0112359	32.92705	.4571500	.2104313
#3	.6450498	.0102014	.0115350	32.99087	.4552742	.2119650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504177	354.5265	6.131579	45.23857	.3009451	.0337643
Stddev	.0009558	1.9384	.003658	.09720	.0006645	.0002789
%RSD	.2122106	.5467499	.0596561	.2148644	.2208179	.8259963

#1	.4499045	352.7595	6.127815	45.23019	.3004627	.0334798
#2	.4498281	356.5998	6.131802	45.14583	.3006695	.0337758
#3	.4515205	354.2202	6.135121	45.33969	.3017031	.0340372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39323	.8858383	1.201569	6.503105	-.467836	.0025846
Stddev	.08720	.0079773	.007357	.050545	.010949	.0001485
%RSD	.7653838	.9005410	.6123111	.7772456	2.340423	5.743587

#1	11.36256	.8803081	1.207458	6.505732	-.478973	.0026583
#2	11.49163	.8822238	1.203928	6.552285	-.457085	.0026818
#3	11.32551	.8949831	1.193322	6.451297	-.467449	.0024138

Sample Name: P1454-01 Acquired: 2/14/2024 13:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0422725	7.649284	F 10.11217	7.786921	2.046765	.1417666
Stddev	.0008500	.008278	.06355	.027958	.007499	.0029396
%RSD	2.010810	.1082227	.6284724	.3590366	.3663625	2.073552

#1	.0431077	7.640309	10.11285	7.761621	2.051203	.1397432
#2	.0414084	7.650923	10.17538	7.782203	2.038107	.1404182
#3	.0423014	7.656620	10.04828	7.816937	2.050984	.1451385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.234040	Z *****
Stddev	.001783	-----
%RSD	.7616513	-----

#1	-.232496	Z 8383.526
#2	-.235991	Z 8372.059
#3	-.233632	Z 8388.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.516	65825.25	6435.283	3414.160	4006.526
Stddev	13.074	198.95	49.610	.695	18.948
%RSD	.3970704	.3022329	.7709044	.0203418	.4729187

#1	3296.724	65961.79	6414.397	3414.853	4015.646
#2	3302.968	65916.97	6491.921	3414.163	4019.189
#3	3277.857	65596.99	6399.532	3413.464	3984.743

Sample Name: P1446-01 Acquired: 2/14/2024 13:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0176149	.0062963	.0353446	-.011310	.0055156	81.05968
Stddev	.0011151	.0019704	.0001498	.002229	.0027684	1.81484
%RSD	6.330690	31.29477	.4238184	19.70525	50.19249	2.238898

#1	.0164647	.0085449	.0355089	-.008860	.0078342	81.18081
#2	.0176885	.0054729	.0352156	-.011853	.0024505	79.18731
#3	.0186914	.0048712	.0353094	-.013217	.0062620	82.81092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058598	.0035167	-.000056	725.9568	.0932874	.0206507
Stddev	.0110079	.0001212	.000047	13.9685	.0020292	.0002475
%RSD	2.712250	3.445852	84.59451	1.924145	2.175239	1.198256

#1	.4072793	.0035227	-.000087	733.8091	.0954638	.0203731
#2	.3942109	.0033926	-.000001	709.8293	.0929510	.0207309
#3	.4160890	.0036347	-.000080	734.2320	.0914474	.0208480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572396	62.94895	2.923661	33.64865	.0478799	.0070808
Stddev	.0004318	.23861	.065489	.72681	.0004318	.0002821
%RSD	.7544351	.3790539	2.239951	2.160012	.9018187	3.984351

#1	.0577266	63.15524	2.935673	33.76472	.0481984	.0067857
#2	.0569034	63.00399	2.852999	32.87078	.0480527	.0073479
#3	.0570888	62.68764	2.982313	34.31044	.0473884	.0071087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9826033	.0898236	.1389112	1.666349	.1253782	.0025162
Stddev	.0291899	.0030811	.0022092	.019265	.0009237	.0006169
%RSD	2.970665	3.430202	1.590392	1.156095	.7367562	24.51591

#1	.9972033	.0862857	.1412830	1.688458	.1261075	.0031692
#2	1.001613	.0919174	.1385386	1.657415	.1243395	.0024361
#3	.948994	.0912679	.1369119	1.653173	.1256877	.0019433

Sample Name: P1446-01 Acquired: 2/14/2024 13:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0069134	2.923143	F 10.69688	3.376009	F 35.60666	.1868793
Stddev	.0011324	.065673	.03126	.012276	.15343	.0023117
%RSD	16.37954	2.246657	.2922646	.3636391	.4309013	1.236992
#1	.0077659	2.929792	10.71411	3.388880	35.76444	.1855298
#2	.0056285	2.854399	10.71573	3.374719	35.45799	.1855596
#3	.0073459	2.985239	10.66079	3.364429	35.59754	.1895486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.403611	Z *****
Stddev	.052435	-----
%RSD	2.181507	-----
#1	2.407274	Z 6690.980
#2	2.349440	Z 6710.256
#3	2.454118	Z 6700.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.808	51201.79	5157.119	2658.738	3805.126
Stddev	6.201	572.17	114.695	26.751	12.124
%RSD	.2390846	1.117477	2.224013	1.006149	.3186105
#1	2589.006	50606.00	5100.220	2632.637	3794.469
#2	2591.610	51252.40	5289.139	2657.485	3802.592
#3	2600.809	51746.97	5081.999	2686.094	3818.316

Sample Name: P1459-02 Acquired: 2/14/2024 13:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0002240	-.002506	.0040460	.0046871	-.000003	.1319225	.1221136
Stddev	.0027880	.001115	.0010888	.0011016	.001031	.0122829	.0001112
%RSD	1244.847	44.49245	26.91145	23.50379	31129.34	9.310697	.0910289

#1	.0033251	-.002733	.0027956	.0045663	.000648	.1191654	.1221664
#2	-.000578	-.001294	.0045574	.0036508	-.001191	.1329333	.1219859
#3	-.002075	-.003489	.0047849	.0058441	.000533	.1436687	.1221886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0000226	.6110796	.0069219	.0000422	.0108384	.8422597
Stddev	.0000267	.0000494	.0115533	.0001600	.0001608	.0004707	.0076588
%RSD	344.2162	218.9345	1.890642	2.312061	380.9002	4.343075	.9093150

#1	-.000010	.0000573	.6168892	.0070290	.0002193	.0105120	.8415425
#2	-.000005	-.000034	.5977746	.0067379	.0000021	.0113781	.8349847
#3	.000038	.000044	.6185751	.0069988	-.000095	.0106253	.8502518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098057	.1717135	.0017675	.0002991	.3819319	-.000079	.1832663
Stddev	.0003175	.0543698	.0003425	.0006941	.0083966	.001859	.0002120
%RSD	3.237828	31.66312	19.37524	232.0667	2.198456	2366.260	.1156554

#1	.0100939	.1543395	.0015177	.0010903	.3724607	.001140	.1835099
#2	.0098578	.2326469	.0021579	.0000145	.3848715	-.002218	.1831238
#3	.0094653	.1281540	.0016270	-.000207	.3884634	.000843	.1831653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865502	.0006919	.0001884	.0048341	.0075211	.1481020	.0276778
Stddev	.0540735	.0008526	.0000347	.0006297	.0001431	.0126153	.0018943
%RSD	13.98875	123.2201	18.40132	13.02592	1.902356	8.517945	6.843967

#1	.3617156	-.000258	.0001487	.0041441	.0075774	.1600518	.0271231
#2	.4485798	.000942	.0002125	.0049803	.0073585	.1493414	.0261228
#3	.3493552	.001392	.0002041	.0053778	.0076276	.1349128	.0297875

Sample Name: P1459-02 Acquired: 2/14/2024 13:40:19 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.4341594	-.015025	.0055252	z *****
Stddev	.0023762	.003002	.0001121	-----
%RSD	.5473051	19.97850	2.028537	-----

#1	.4345135	-.011567	.0056395	z 5134.508
#2	.4363386	-.016549	.0054155	z 5115.177
#3	.4316260	-.016960	.0055206	z 5128.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.317	54743.41	4948.286	2819.353	4391.032
Stddev	4.917	203.51	15.916	9.619	7.515
%RSD	.1830517	.3717548	.3216385	.3411733	.1711547

#1	2685.553	54509.41	4929.912	2810.682	4385.478
#2	2681.827	54841.75	4957.808	2817.676	4388.034
#3	2691.572	54879.08	4957.137	2829.700	4399.584

Sample Name: CCV02 Acquired: 2/14/2024 13:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084029	5.021159	4.885793	5.185420	4.860071	9.605405	10.23698
Stddev	.049183	.069660	.059549	.069574	.064640	.153182	.17307
%RSD	.9673957	1.387334	1.218829	1.341720	1.330014	1.594748	1.690628

#1	5.029325	4.941001	4.817417	5.105088	4.785825	9.439817	10.04237
#2	5.098172	5.055442	4.913680	5.224813	4.890567	9.634346	10.29493
#3	5.124591	5.067033	4.926281	5.226359	4.903822	9.742052	10.37364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360933	2.399019	24.05360	.9789610	2.375414	1.239738	5.075264
Stddev	.0033605	.026751	.36690	.0023890	.028264	.014136	.029087
%RSD	1.423375	1.115087	1.525340	.2440305	1.189876	1.140266	.5731140

#1	.2324312	2.368379	23.63273	.9785420	2.342844	1.223426	5.054745
#2	.2368132	2.410945	24.22196	.9815317	2.389886	1.248418	5.108552
#3	.2390355	2.417733	24.30610	.9768092	2.393511	1.247371	5.062496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524549	23.25499	2.423107	1.260459	25.72951	2.494116	2.475604
Stddev	.043583	.49526	.027806	.000845	.12459	.063303	.003847
%RSD	1.726368	2.129692	1.147528	.0670585	.4842372	2.538088	.1553796

#1	2.474996	22.71395	2.391274	1.261373	25.59490	2.423220	2.477961
#2	2.541724	23.36507	2.435392	1.260301	25.84079	2.514150	2.471165
#3	2.556929	23.68595	2.442654	1.259705	25.75285	2.544977	2.477685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98571	4.813823	5.057286	4.751570	4.978822	4.728550	4.766265
Stddev	.22550	.068820	.062744	.058522	.075515	.052459	.054592
%RSD	.9025243	1.429628	1.240671	1.231644	1.516728	1.109408	1.145380

#1	24.84081	4.739378	4.985837	4.684120	4.891862	4.673943	4.705698
#2	25.24552	4.826969	5.082609	4.781720	5.016744	4.733149	4.781417
#3	24.87080	4.875121	5.103411	4.788869	5.027861	4.778558	4.811681

Sample Name: CCV02 Acquired: 2/14/2024 13:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.805289	4.714422	5.153635	Z *****
Stddev	.047786	.093759	.067731	-----
%RSD	.9944547	1.988768	1.314228	-----

#1	4.750854	4.610174	5.086818	Z 5327.882
#2	4.824685	4.741249	5.151845	Z 5353.352
#3	4.840328	4.791844	5.222243	Z 5323.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.115	52382.93	5185.806	2697.200	4023.136
Stddev	29.261	202.80	54.932	13.613	39.441
%RSD	1.121906	.3871478	1.059278	.5047095	.9803472

#1	2641.196	52301.33	5247.847	2681.968	4067.848
#2	2597.528	52233.64	5166.221	2701.453	4008.278
#3	2585.622	52613.82	5143.351	2708.178	3993.283

Sample Name: CCB02 Acquired: 2/14/2024 13:48:03 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002972	-.001018	.0013508	.0017091	-.001696	-.016162
Stddev	.000107	.001926	.0009993	.0016885	.003273	.013438
%RSD	3.613662	189.2135	73.97742	98.79409	193.0218	83.14802

#1	-.002965	-.000757	.0002509	-.000239	-.004641	-.000895
#2	-.003084	-.003060	.0015988	.002753	-.002273	-.026198
#3	-.002869	.000764	.0022027	.002613	.001828	-.021394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002237	-.000002	.0000086	-.020526	.0002201	.0000167
Stddev	.001982	.000036	.0000454	.008527	.0006457	.0003039
%RSD	88.57686	1754.629	525.7183	41.54086	293.3507	1819.205

#1	-.004338	.000024	.0000360	-.024011	-.000467	-.000270
#2	-.000402	-.000044	.0000336	-.026758	.000313	.000335
#3	-.001971	.000013	-.000044	-.010809	.000814	-.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006359	-.009298	.0000090	.0267786	-.001273	-.000293
Stddev	.0002897	.005347	.0005357	.0297981	.000364	.000267
%RSD	45.54946	57.50576	5916.932	111.2756	28.60254	91.04447

#1	.0005975	-.015276	-.000366	.0611805	-.001691	-.000326
#2	.0003674	-.004972	-.000229	.0101305	-.001025	-.000011
#3	.0009429	-.007646	.000623	.0090248	-.001103	-.000542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056571	-.000874	-.002755	.1759183	.0088366	-.000057
Stddev	.008269	.001645	.000334	.0343687	.0014119	.000381
%RSD	14.61796	188.1305	12.13987	19.53673	15.97829	671.5840

#1	-.058627	.001025	-.002995	.2152008	.0103489	-.000074
#2	-.063618	-.001847	-.002373	.1513912	.0086078	-.000429
#3	-.047467	-.001801	-.002897	.1611629	.0075530	.000333

Sample Name: CCB02 Acquired: 2/14/2024 13:48:03 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0004804	.0209200	-.000437	-.003829	F -.010614
Stddev	.000434	.0017513	.0069995	.002250	.003861	.003314
%RSD	144.0949	364.5760	33.45848	514.3814	100.8353	31.22628

#1	-.000474	.0017489	.0137354	.002146	-.007865	-.013004
#2	-.000622	-.001518	.0277185	-.001974	-.000169	-.006830
#3	.000192	.001210	.0213063	-.001484	-.003455	-.012006

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000101	z *****
Stddev	.000066	-----
%RSD	65.63548	-----

#1	-.000138	z 5166.217
#2	-.000141	z 5150.749
#3	-.000025	z 5170.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.653	54905.07	5045.399	2833.693	4362.815
Stddev	30.886	277.69	29.824	16.164	42.855
%RSD	1.142792	.5057680	.5911072	.5704121	.9822726

#1	2733.388	54585.68	5014.624	2815.129	4405.090
#2	2671.619	55040.20	5047.400	2841.302	4319.403
#3	2702.950	55089.33	5074.171	2844.648	4363.950

Sample Name: P1460-02 Acquired: 2/14/2024 13:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0024201	-.002972	.0051998	.0043745	-.003730	.1922677	.0080596
Stddev	.0015908	.001033	.0003757	.0026598	.001960	.0128030	.0005747
%RSD	65.73536	34.74473	7.224696	60.80372	52.56283	6.658951	7.130081

#1	.0006675	-.004027	.0055921	.0066205	-.005263	.1774889	.0076367
#2	.0037729	-.002925	.0051640	.0014373	-.001521	.1999859	.0087139
#3	.0028198	-.001964	.0048433	.0050656	-.004406	.1993281	.0078282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0002402	.7085888	.0045893	.0003058	.0205112	.5640944
Stddev	.000034	.0000684	.0145825	.0000975	.0002046	.0004287	.0083524
%RSD	67.41423	28.49417	2.057966	2.125534	66.88765	2.090215	1.480668

#1	-.000084	.0001613	.7231421	.0044990	.0000992	.0200660	.5704689
#2	-.000052	.0002754	.7086469	.0046928	.0005082	.0209213	.5671750
#3	-.000016	.0002838	.6939773	.0045763	.0003101	.0205463	.5546393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128610	.1488555	.0012173	.0001831	.7127031	.0011203	.1948186
Stddev	.0002509	.0182018	.0000614	.0001912	.0059880	.0029805	.0002193
%RSD	1.950592	12.22785	5.045230	104.4060	.8401753	266.0361	.1125805

#1	.0127402	.1698306	.0012313	.0001066	.7120456	.0011825	.1949240
#2	.0131494	.1372104	.0012705	.0004007	.7189927	-.001891	.1945665
#3	.0126934	.1395255	.0011501	.0000420	.7070711	.004069	.1949653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674783	.0029430	.0000156	.0034783	.0161398	.1657594	.0448856
Stddev	.0744341	.0004720	.0000612	.0004686	.0008196	.0194064	.0011297
%RSD	11.15154	16.03887	393.1682	13.47089	5.078357	11.70755	2.516817

#1	.7304713	.0024181	.0000853	.0030059	.0155139	.1622299	.0457763
#2	.5853424	.0033325	-.000009	.0039429	.0158379	.1483601	.0452655
#3	.6866213	.0030783	-.000030	.0034861	.0170676	.1866884	.0436149

Sample Name: P1460-02 Acquired: 2/14/2024 13:52:04 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.045053	-.016190	.0011887	Z *****
Stddev	.005329	.004074	.0001283	-----
%RSD	.5099420	25.16129	10.79209	-----

#1	1.042348	-.020762	.0010758	Z 5224.496
#2	1.051192	-.014862	.0013282	Z 5221.206
#3	1.041618	-.012946	.0011622	Z 5206.909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.101	54938.08	5197.801	2828.391	4448.590
Stddev	3.440	264.40	2.332	5.070	10.049
%RSD	.1266236	.4812775	.0448574	.1792407	.2258883

#1	2715.268	54776.76	5197.367	2822.550	4451.645
#2	2714.965	54794.25	5195.717	2830.971	4437.369
#3	2721.070	55243.22	5200.319	2831.652	4456.757

Sample Name: P1421-01 Acquired: 2/14/2024 13:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.1549895	-.011160	5.487737	-.052393	.0232837	154.3486
Stddev	.0018135	.003753	.038477	.003567	.0048561	.4804
%RSD	1.170053	33.62748	.7011499	6.808719	20.85613	.3112613

#1	.1570555	-.014227	5.471669	-.048601	.0181055	154.8299
#2	.1536609	-.012276	5.459898	-.055683	.0240097	153.8691
#3	.1542521	-.006975	5.531644	-.052895	.0277360	154.3468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868082	.0126802	.0220762	239.2837	.5708281	.1810815
Stddev	.013730	.0000715	.0006278	.6990	.0031959	.0010380
%RSD	.3549487	.5635023	2.843712	.2921394	.5598684	.5732340

#1	3.882153	.0126595	.0217838	239.8382	.5709895	.1801292
#2	3.854721	.0126214	.0216479	238.4985	.5739402	.1809273
#3	3.867372	.0127598	.0227969	239.5143	.5675546	.1821880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514690	403.1972	8.693307	52.49000	.3947781	.0391686
Stddev	.005376	2.2030	.020086	.08883	.0024475	.0005350
%RSD	.3549545	.5463723	.2310485	.1692305	.6199588	1.365941

#1	1.511020	403.5698	8.710708	52.46454	.3928535	.0396883
#2	1.512188	405.1901	8.671327	52.41669	.3939481	.0391980
#3	1.520861	400.8317	8.697885	52.58878	.3975326	.0386194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852787	.4819861	4.159059	12.62584	-.458741	.0199234
Stddev	.025197	.0070134	.003910	.05977	.008649	.0003139
%RSD	.8832516	1.455105	.0940141	.4733622	1.885424	1.575539

#1	2.851084	.4811169	4.162012	12.69044	-.456039	.0199818
#2	2.878793	.4893936	4.154624	12.61456	-.451765	.0202041
#3	2.828485	.4754478	4.160540	12.57251	-.468419	.0195845

Sample Name: P1421-01 Acquired: 2/14/2024 13:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8211805	2.999848	F 21.98979	9.444998	7.003287	.2554574
Stddev	.0040791	.008211	.16261	.063813	.042558	.0043761
%RSD	.4967354	.2737031	.7394822	.6756296	.6076804	1.713047

#1	.8197445	3.003504	21.94380	9.397951	6.997677	.2586341
#2	.8180135	2.990444	22.17044	9.419408	6.963813	.2504659
#3	.8257834	3.005595	21.85513	9.517634	7.048371	.2572724

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.072696	Z *****
Stddev	.005835	-----
%RSD	.5439431	-----

#1	1.077509	Z 7918.843
#2	1.066207	Z 7909.775
#3	1.074374	Z 7912.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.708	59860.42	6003.987	3103.818	3814.189
Stddev	10.269	264.28	17.785	4.316	19.319
%RSD	.3446294	.4415017	.2962173	.1390401	.5065113

#1	2989.353	59989.34	6011.175	3108.330	3826.207
#2	2980.859	59556.42	6017.052	3103.392	3824.457
#3	2968.912	60035.50	5983.733	3099.730	3791.904

Sample Name: P1421-01DUP Acquired: 2/14/2024 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.1503690	-.012617	5.352265	-.051124	.0263068	154.4826
Stddev	.0040310	.002361	.031137	.002912	.0022228	1.0204
%RSD	2.680738	18.71477	.5817490	5.696688	8.449562	.6605260

#1	.1538812	-.010122	5.376801	-.052211	.0258411	155.5483
#2	.1459676	-.012912	5.362756	-.053336	.0287256	153.5145
#3	.1512580	-.014817	5.317237	-.047824	.0243538	154.3848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.806544	.0126841	.0210837	232.5631	.5768186	.1791855
Stddev	.022626	.0001774	.0004793	1.0144	.0116682	.0007437
%RSD	.5944052	1.398900	2.273243	.4361945	2.022848	.4150144

#1	3.828896	.0128273	.0205565	233.1178	.5900818	.1795402
#2	3.783653	.0124856	.0214931	231.3923	.5722393	.1796854
#3	3.807083	.0127393	.0212016	233.1792	.5681347	.1783309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513512	408.3880	8.564387	52.90502	.3922728	.0390860
Stddev	.006294	8.2095	.051513	.31396	.0025777	.0001104
%RSD	.4158862	2.010229	.6014811	.5934443	.6571212	.2824627

#1	1.517919	417.8660	8.615294	53.24721	.3934851	.0389634
#2	1.516315	403.8002	8.512289	52.63024	.3940208	.0391774
#3	1.506303	403.4979	8.565578	52.83760	.3893124	.0391174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915225	.4866864	4.277508	12.89860	-.469632	.0191423
Stddev	.054008	.0043138	.114363	.18415	.004478	.0003928
%RSD	1.852610	.8863662	2.673597	1.427660	.9535900	2.052238

#1	2.976718	.4916541	4.408465	13.10663	-.465247	.0186954
#2	2.893468	.4838856	4.226752	12.75647	-.469450	.0192983
#3	2.875490	.4845195	4.197308	12.83268	-.474198	.0194331

Sample Name: P1421-01DUP Acquired: 2/14/2024 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.7900731	2.994308	F 22.02683	9.356726	6.790451	.2649250
Stddev	.0047896	.013760	.47826	.037109	.033883	.0058675
%RSD	.6062237	.4595394	2.171240	.3965991	.4989857	2.214789
#1	.7925879	3.007225	22.57492	9.371308	6.799029	.2712019
#2	.7930814	2.979837	21.81133	9.384329	6.819222	.2595778
#3	.7845498	2.995863	21.69425	9.314541	6.753103	.2639953

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.024782	z *****
Stddev	.005463	-----
%RSD	.5331152	-----
#1	1.022532	z 7914.955
#2	1.020802	z 7894.826
#3	1.031010	z 7902.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.795	58822.21	5967.138	3032.961	3841.409
Stddev	13.375	1161.23	37.715	68.050	23.752
%RSD	.4464634	1.974134	.6320511	2.243677	.6183022
#1	2982.317	57482.71	5936.115	2954.665	3820.004
#2	2996.003	59544.57	6009.119	3066.359	3837.262
#3	3009.065	59439.33	5956.179	3077.860	3866.961

Sample Name: P1421-01LX5 Acquired: 2/14/2024 14:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0333492	-.003522	1.076321	-.010951	.0021721	33.76486	.8628788
Stddev	.0025516	.000650	.002622	.002564	.0022150	.10405	.0030041
%RSD	7.651254	18.45107	.2435857	23.41168	101.9748	.3081749	.3481434

#1	.0342881	-.002789	1.073452	-.013861	.0037429	33.84588	.8628006
#2	.0304611	-.004029	1.078593	-.009972	.0031346	33.80120	.8659212
#3	.0352984	-.003747	1.076918	-.009021	-.000361	33.64751	.8599147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029092	.0028425	54.44694	.1277731	.0343764	.3508954	88.13802
Stddev	.0000839	.0001193	.25043	.0013651	.0001357	.0025189	.46601
%RSD	2.885651	4.196260	.4599544	1.068363	.3948386	.7178450	.5287255

#1	.0029780	.0029524	54.54912	.1262766	.0344822	.3489142	87.60168
#2	.0029341	.0028595	54.63013	.1289501	.0344237	.3537301	88.36854
#3	.0028157	.0027157	54.16158	.1280926	.0342234	.3500418	88.44383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002715	11.90291	.0754947	.0084351	.5347592	.1100186	.9414704
Stddev	.012051	.11803	.0004173	.0001537	.0282183	.0029699	.0059579
%RSD	.6017357	.9916004	.5527861	1.822007	5.276831	2.699500	.6328245

#1	2.012692	11.98080	.0750280	.0082630	.5035974	.1129273	.9347672
#2	2.006128	11.96081	.0758321	.0085586	.5420952	.1069909	.9461624
#3	1.989326	11.76711	.0756239	.0084838	.5585851	.1101375	.9434816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755512	-.112110	.0041256	.1546985	.6724765	4.613645	1.769608
Stddev	.010805	.001012	.0003100	.0011277	.0009724	.052511	.008554
%RSD	.3921392	.9030611	7.514957	.7289832	.1446057	1.138172	.4833864

#1	2.756062	-.113234	.0042770	.1550401	.6735747	4.567685	1.759844
#2	2.744442	-.111828	.0037689	.1556159	.6717245	4.602374	1.773201
#3	2.766032	-.111269	.0043308	.1534395	.6721303	4.670877	1.775780

Sample Name: P1421-01LX5 Acquired: 2/14/2024 14:03:30 Type: Unk
 Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.278482	.0422715	.2440566	z *****
Stddev	.007205	.0041261	.0014328	-----
%RSD	.5635492	9.761035	.5870647	-----

#1	1.270172	.0400585	.2454164	z 5811.440
#2	1.282995	.0397240	.2441928	z 5817.085
#3	1.282278	.0470321	.2425606	z 5807.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.971	55422.54	5304.425	2848.323	4157.639
Stddev	18.309	284.37	23.784	8.258	25.684
%RSD	.6714029	.5130978	.4483839	.2899179	.6177579

#1	2735.491	55750.04	5289.418	2857.332	4167.911
#2	2705.955	55238.16	5292.010	2841.113	4128.408
#3	2739.468	55279.42	5331.848	2846.525	4176.597

Sample Name: P1421-01MS Acquired: 2/14/2024 14:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8766631	1.965836	6.230051	1.687368	.6967449	157.7540
Stddev	.0058254	.012465	.063262	.010138	.0059706	.6026
%RSD	.6644976	.6340832	1.015435	.6007988	.8569272	.3820009

#1	.8748933	1.980228	6.302747	1.698130	.7031444	158.0039
#2	.8831682	1.958458	6.199912	1.685977	.6957660	158.1916
#3	.8719279	1.958822	6.187495	1.677998	.6913242	157.0667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965632	.1825396	.2135084	231.6575	.8660895	.3688139
Stddev	.017492	.0008312	.0023090	1.0679	.0032020	.0036523
%RSD	.4411014	.4553235	1.081455	.4609755	.3697117	.9902870

#1	3.971475	.1834611	.2161083	232.2534	.8644827	.3728230
#2	3.979455	.1823112	.2127201	232.2945	.8697768	.3679430
#3	3.945966	.1818466	.2116967	230.4247	.8640091	.3656758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749183	388.0967	8.717209	55.09291	.8745954	.1034173
Stddev	.015057	1.9892	.042554	.11480	.0092924	.0009620
%RSD	.8607857	.5125568	.4881651	.2083784	1.062482	.9302381

#1	1.766104	387.9208	8.728012	55.05316	.8851541	.1040890
#2	1.744181	390.1680	8.753320	55.22231	.8709696	.1038477
#3	1.737264	386.2013	8.670294	55.00327	.8676624	.1023152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499992	.7502076	4.259296	21.37546	-.274298	.3641542
Stddev	.023391	.0024749	.025127	.06188	.002881	.0030943
%RSD	.4252959	.3298910	.5899400	.2895056	1.050345	.8497346

#1	5.497498	.7480573	4.272914	21.36629	-.277615	.3674994
#2	5.524531	.7529128	4.274676	21.44142	-.272424	.3635690
#3	5.477948	.7496527	4.230300	21.31868	-.272854	.3613943

Sample Name: P1421-01MS Acquired: 2/14/2024 14:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447508	3.224229	F 22.56934	F 15.01888	6.600669	.4373447
Stddev	.014862	.011702	.07187	.13741	.072117	.0026595
%RSD	1.026718	.3629453	.3184280	.9149307	1.092569	.6080974
#1	1.464295	3.236820	22.56678	15.16976	6.678833	.4401203
#2	1.442196	3.213686	22.64245	14.98596	6.586459	.4370947
#3	1.436031	3.222182	22.49878	14.90091	6.536715	.4348189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.220257	z *****
Stddev	.006448	-----
%RSD	.5283757	-----
#1	1.224330	z 14592.30
#2	1.223617	z 14569.81
#3	1.212823	z 14620.16

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.079	60218.38	5735.764	3077.238	3831.155
Stddev	18.727	358.60	27.549	22.321	29.525
%RSD	.6294742	.5954970	.4803022	.7253744	.7706660
#1	2953.699	60092.50	5717.791	3065.441	3797.773
#2	2982.960	59939.70	5722.019	3063.290	3841.845
#3	2988.578	60622.95	5767.481	3102.983	3853.846

Sample Name: P1421-01MSD Acquired: 2/14/2024 14:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8813220	1.972032	6.200351	1.700585	.7025114	159.1627
Stddev	.0030559	.012323	.042958	.009253	.0039767	.4741
%RSD	.3467418	.6249114	.6928330	.5441253	.5660753	.2978649

#1	.8835663	1.982968	6.237435	1.711225	.7056271	159.3267
#2	.8778417	1.958679	6.153278	1.696116	.6980323	158.6284
#3	.8825579	1.974450	6.210339	1.694415	.7038749	159.5330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002038	.1829250	.2136284	232.0678	.8712737	.3669312
Stddev	.015210	.0008818	.0014888	.4881	.0039359	.0017035
%RSD	.3800480	.4820751	.6968994	.2103265	.4517420	.4642577

#1	4.001086	.1824794	.2149235	232.1226	.8748285	.3682532
#2	3.987326	.1823548	.2120018	231.5547	.8719486	.3650088
#3	4.017701	.1839407	.2139598	232.5263	.8670439	.3675318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750340	391.1151	8.781814	55.52957	.8739427	.1045395
Stddev	.009296	2.7704	.031134	.29690	.0054496	.0008524
%RSD	.5310876	.7083393	.3545263	.5346785	.6235689	.8153851

#1	1.760963	394.2336	8.776657	55.80561	.8782939	.1054469
#2	1.743694	390.1735	8.753581	55.21547	.8678302	.1044158
#3	1.746363	388.9382	8.815204	55.56763	.8757039	.1037556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534670	.7640722	4.244773	21.48341	-.271383	.3662428
Stddev	.032300	.0035846	.016181	.15890	.007283	.0018645
%RSD	.5836004	.4691460	.3812038	.7396414	2.683502	.5090856

#1	5.571347	.7630808	4.261258	21.63916	-.265903	.3683878
#2	5.522199	.7610877	4.244147	21.48953	-.268599	.3650101
#3	5.510465	.7680482	4.228914	21.32154	-.279647	.3653306

Sample Name: P1421-01MSD Acquired: 2/14/2024 14:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445131	3.248519	F 22.53605	F 15.01839	6.582574	.4369878
Stddev	.012471	.025254	.14439	.09342	.042857	.0036848
%RSD	.8629553	.7774125	.6406876	.6220242	.6510602	.8432192
#1	1.457153	3.235860	22.69743	15.10116	6.617246	.4358121
#2	1.432255	3.232097	22.49158	14.91710	6.534659	.4340343
#3	1.445986	3.277599	22.41912	15.03691	6.595816	.4411169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.228707	z *****
Stddev	.007799	-----
%RSD	.6346984	-----
#1	1.223362	z 14549.61
#2	1.225102	z 14531.47
#3	1.237656	z 14559.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.269	59769.76	5686.138	3082.785	3824.863
Stddev	18.649	368.62	11.027	16.727	24.868
%RSD	.6280810	.6167404	.1939226	.5426061	.6501740
#1	2947.793	59386.75	5686.989	3067.313	3799.324
#2	2981.379	59800.46	5696.715	3080.506	3849.001
#3	2978.636	60122.08	5674.711	3100.535	3826.265

Sample Name: P1421-01A Acquired: 2/14/2024 14:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.8697245	1.983500	6.326697	1.660970	.6909224	157.9312
Stddev	.0078155	.023744	.067993	.014042	.0048403	.2620
%RSD	.8986157	1.197080	1.074698	.8454134	.7005543	.1659103

#1	.8666505	1.965407	6.308641	1.659240	.6905427	157.6331
#2	.8786096	2.010386	6.401896	1.675796	.6959413	158.0351
#3	.8639133	1.974706	6.269555	1.647872	.6862831	158.1252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102251	.1804528	.2150299	243.4032	.8803450	.3705432
Stddev	.005789	.0005761	.0027579	.2396	.0092502	.0031202
%RSD	.1411266	.3192432	1.282585	.0984397	1.050753	.8420710

#1	4.095842	.1798349	.2144737	243.1298	.8720299	.3695652
#2	4.103809	.1805482	.2180236	243.5771	.8786965	.3740353
#3	4.107102	.1809752	.2125925	243.5025	.8903087	.3680291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721245	386.8511	9.008453	54.23768	.8738382	.1038462
Stddev	.013921	1.1838	.011649	.18832	.0094925	.0006589
%RSD	.8087825	.3060046	.1293141	.3472161	1.086300	.6344905

#1	1.715407	386.0107	8.996015	54.09385	.8712497	.1033767
#2	1.737135	386.3378	9.010236	54.16835	.8843564	.1035625
#3	1.711195	388.2049	9.019107	54.45084	.8659084	.1045994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497340	.7580713	4.197685	21.03012	-.277488	.3685135
Stddev	.040385	.0016284	.028230	.10944	.004551	.0032324
%RSD	.7346245	.2148142	.6725247	.5203977	1.640125	.8771378

#1	5.475304	.7586928	4.169926	20.94530	-.272301	.3674413
#2	5.472766	.7562236	4.196764	20.99141	-.279351	.3721458
#3	5.543949	.7592975	4.226364	21.15366	-.280811	.3659535

Sample Name: P1421-01A Acquired: 2/14/2024 14:14:31 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477239	3.258469	F 22.94058	F 14.64245	6.609248	.4294728
Stddev	.018405	.002133	.08082	.14635	.081764	.0019263
%RSD	1.245922	.0654719	.3522977	.9995122	1.237108	.4485170
#1	1.471848	3.256017	22.85042	14.60492	6.584823	.4315090
#2	1.497738	3.259897	22.96483	14.80391	6.700441	.4292297
#3	1.462132	3.259494	23.00651	14.51852	6.542482	.4276795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.302621	Z *****
Stddev	.002753	-----
%RSD	.2113483	-----
#1	1.300281	Z 14981.97
#2	1.305654	Z 14984.91
#3	1.301929	Z 15005.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.184	61244.87	5780.959	3117.326	3888.991
Stddev	22.858	214.45	11.718	8.860	39.262
%RSD	.7578555	.3501551	.2026996	.2842092	1.009572
#1	3023.067	61458.19	5794.490	3126.899	3898.328
#2	2990.676	61247.12	5774.190	3109.416	3845.902
#3	3034.810	61029.31	5774.198	3115.662	3922.742

Sample Name: P1365-03 Acquired: 2/14/2024 14:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002027	-.000055	.0010424	.0010386	-.003192	.0176840
Stddev	.000852	.001881	.0003870	.0039675	.002115	.0226303
%RSD	42.04279	3440.905	37.12718	381.9969	66.25415	127.9704

#1	-.001867	-.001884	.0007032	.0055439	-.001462	.0071754
#2	-.002947	.001874	.0014639	-.001933	-.005549	.0436581
#3	-.001266	-.000154	.0009601	-.000495	-.002563	.0022186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348867	.0000070	-.000003	29.50219	-.000390	-.000096
Stddev	.0019090	.0000233	.000059	.75289	.000153	.000093
%RSD	5.472096	331.5480	2267.819	2.551970	39.29290	96.77977

#1	.0366152	.0000339	.000061	30.25544	-.000269	.000003
#2	.0328377	-.000005	-.000055	28.74966	-.000338	-.000110
#3	.0352072	-.000008	-.000015	29.50147	-.000562	-.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008749	-.003758	.0093545	7.700045	-.001189	.0000690
Stddev	.0004671	.006105	.0005282	.230417	.000105	.0004771
%RSD	53.38212	162.4550	5.646312	2.992415	8.827113	691.0284

#1	.0003369	-.007347	.0099344	7.939483	-.001310	.0002305
#2	.0011119	.003291	.0092280	7.479856	-.001119	-.000468
#3	.0011760	-.007218	.0089010	7.680796	-.001138	.000444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.16202	.0000138	.0040297	2.263762	.0037226	-.000269
Stddev	.91779	.0026747	.0002761	.075907	.0003161	.000284
%RSD	1.866877	19364.02	6.852024	3.353155	8.490948	105.5307

#1	48.51976	.0022722	.0037177	2.324402	.0034375	-.000236
#2	48.75310	.0007091	.0041287	2.178633	.0040625	-.000003
#3	50.21320	-.002940	.0042426	2.288251	.0036679	-.000568

Sample Name: P1365-03 Acquired: 2/14/2024 14:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002377	.0003904	4.265836	.2675064	F 16.47939	-.007219
Stddev	.001504	.0015906	.056751	.0019680	.23234	.002683
%RSD	63.28611	407.3795	1.330360	.7356666	1.409881	37.16350
#1	-.000651	-.001446	4.230513	.2689098	16.33436	-.004171
#2	-.003413	.001348	4.235697	.2683524	16.74737	-.009224
#3	-.003066	.001269	4.331298	.2652569	16.35644	-.008261

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1991863	z *****
Stddev	.0048408	-----
%RSD	2.430276	-----
#1	.2041278	z 5492.510
#2	.1944530	z 5488.086
#3	.1989781	z 5481.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.135	54611.32	5294.004	2853.463	4482.857
Stddev	35.900	1387.74	112.939	88.382	54.710
%RSD	1.292224	2.541127	2.133339	3.097371	1.220420
#1	2802.589	55736.70	5194.400	2926.193	4515.482
#2	2736.920	55036.54	5416.707	2879.101	4419.695
#3	2794.896	53060.72	5270.904	2755.096	4513.395

Sample Name: CCV03 Acquired: 2/14/2024 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179699	5.093440	4.918352	5.294990	4.864833	9.909160	10.56640
Stddev	.012045	.018110	.014201	.014236	.013461	.073500	.06503
%RSD	.2325340	.3555548	.2887247	.2688640	.2766956	.7417359	.6154805

#1	5.166008	5.075545	4.920738	5.290021	4.856960	9.991670	10.63971
#2	5.184425	5.093017	4.903110	5.283905	4.857163	9.885119	10.54388
#3	5.188664	5.111758	4.931209	5.311045	4.880376	9.850691	10.51563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454491	2.395184	24.94298	9.969966	2.366557	1.249954	4.954845
Stddev	.0026948	.007434	.20747	.0058654	.008413	.002952	.021407
%RSD	1.097899	.3103544	.8317609	.6046814	.3555139	.2361702	.4320323

#1	2.476796	2.393949	25.17069	9.9714393	2.365833	1.249287	4.938559
#2	2.462129	2.388446	24.89355	9.9635445	2.358529	1.247393	4.946885
#3	2.424549	2.403158	24.76469	9.9750061	2.375309	1.253183	4.979091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620477	23.50061	2.432506	1.265851	25.65032	2.582217	2.469453
Stddev	.020545	.10798	.007504	.005869	.29731	.013738	.003291
%RSD	.7840295	.4594769	.3085070	.4636138	1.159100	.5320209	.1332774

#1	2.642783	23.56639	2.431591	1.268808	25.70240	2.595909	2.465700
#2	2.616322	23.55944	2.425500	1.259092	25.33040	2.582308	2.470809
#3	2.602327	23.37599	2.440425	1.269653	25.91814	2.568433	2.471850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64363	5.067049	5.157881	4.729272	5.158106	4.637092	4.742201
Stddev	.18573	.045309	.010262	.016496	.026740	.046758	.012245
%RSD	.7536751	.8941890	.1989539	.3487969	.5184140	1.008338	.2582102

#1	24.71651	5.102108	5.154720	4.728834	5.183251	4.628772	4.733742
#2	24.43251	5.083150	5.149571	4.713000	5.161051	4.595054	4.736617
#3	24.78187	5.015888	5.169351	4.745982	5.130014	4.687451	4.756242

Sample Name: CCV03 Acquired: 2/14/2024 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.800447	4.900792	5.334452	Z *****
Stddev	.017657	.021998	.076180	-----
%RSD	.3678210	.4488695	1.428068	-----

#1	4.811205	4.925633	5.418318	Z 5288.669
#2	4.780069	4.892964	5.315502	Z 5282.087
#3	4.810067	4.883778	5.269536	Z 5295.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.555	51756.48	4866.087	2654.409	3974.762
Stddev	5.208	416.43	33.010	9.210	10.515
%RSD	.2042820	.8045899	.6783647	.3469637	.2645459

#1	2544.435	51640.63	4832.897	2654.662	3966.295
#2	2554.847	52218.57	4866.450	2663.490	3986.532
#3	2549.383	51410.24	4898.913	2645.075	3971.459

Sample Name: CCB03 Acquired: 2/14/2024 14:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001433	.0007141	.0020144	.0011246	-.002739	-.022766
Stddev	.001855	.0007244	.0011623	.0007965	.002600	.016555
%RSD	129.4427	101.4494	57.70034	70.83143	94.94671	72.71645

#1	-.000128	.0013933	.0017995	.0004681	-.000592	-.021562
#2	-.003556	.0007973	.0032692	.0008948	-.001994	-.006846
#3	-.000615	-.000048	.0009745	.0020107	-.005630	-.039890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001562	-.000026	-.000057	-.020413	.0003359	.0000437
Stddev	.002058	.000033	.000033	.014292	.0001434	.0002216
%RSD	131.7391	124.4620	57.26453	70.01310	42.70839	506.8322

#1	-.002926	-.000001	-.000060	-.005943	.0002646	-.000000
#2	-.002565	-.000015	-.000023	-.020777	.0002420	.000284
#3	.000805	-.000063	-.000089	-.034519	.0005010	-.000153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008353	-.003562	.0001921	-.031217	-.001312	-.000183
Stddev	.0005206	.002218	.0001717	.051102	.000343	.000300
%RSD	62.32298	62.26462	89.38570	163.6998	26.18199	163.3526

#1	.0013592	-.006023	-.000004	.024577	-.000999	-.000306
#2	.0008286	-.001718	.000314	-.075747	-.001680	.000158
#3	.0003181	-.002945	.000266	-.042480	-.001256	-.000402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070655	-.003954	-.002476	.2787391	.0087416	.0000136
Stddev	.009255	.004476	.000302	.0322552	.0016148	.0004751
%RSD	13.09913	113.1889	12.20639	11.57184	18.47304	3491.151

#1	-.064924	-.006657	-.002699	.2415364	.0097722	-.000508
#2	-.081332	.001212	-.002132	.2988798	.0095720	.000127
#3	-.065709	-.006418	-.002596	.2958010	.0068805	.000422

Sample Name: CCB03 Acquired: 2/14/2024 14:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0014524	.0242126	.0008406	-.003162	F -.016614
Stddev	.000524	.0005721	.0121620	.0003406	.003180	.000422
%RSD	371.8888	39.38643	50.23020	40.52074	100.5680	2.539596
#1	-.000584	.0020933	.0160475	.0011057	-.002253	-.016295
#2	.000438	.0012708	.0381902	.0009597	-.000536	-.016454
#3	-.000277	.0009932	.0183999	.0004565	-.006698	-.017093

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000540	z *****
Stddev	.0000226	-----
%RSD	41.89716	-----
#1	.0000299	z 5114.112
#2	.0000573	z 5126.620
#3	.0000748	z 5130.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.487	53313.38	4963.162	2761.441	4284.752
Stddev	3.285	156.93	27.808	9.653	4.356
%RSD	.1248969	.2943469	.5602977	.3495791	.1016740
#1	2626.769	53148.66	4942.876	2750.853	4279.875
#2	2631.692	53330.37	4951.750	2763.718	4288.260
#3	2633.000	53461.13	4994.861	2769.753	4286.121

Sample Name: LR1 Acquired: 2/14/2024 14:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0125595	-.012594	-.050514	-.089321	.0070903	1995.513
Stddev	.0071844	.005967	.000443	.008588	.0055639	11.109
%RSD	57.20265	47.37747	.8763915	9.615210	78.47293	.5566897

#1	.0053896	-.008915	-.051025	-.099208	.0114194	2008.232
#2	.0197583	-.019478	-.050277	-.083708	.0008146	1987.714
#3	.0125306	-.009388	-.050241	-.085046	.0090369	1990.592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127825	.0085713	.0186846	1728.241	.0535370	.0328891
Stddev	.0009190	.0001673	.0017795	8.752	.0004998	.0010495
%RSD	7.189257	1.951719	9.523961	.5064322	.9336401	3.190958

#1	.0136191	.0084885	.0178348	1719.591	.0541077	.0319806
#2	.0129294	.0084616	.0207297	1728.040	.0533263	.0340379
#3	.0117989	.0087639	.0174893	1737.092	.0531770	.0326487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738447	950.1380	-.003150	1719.067	.0691003	.0820279
Stddev	.0015969	4.3341	.000294	7.358	.0007316	.0006140
%RSD	2.162459	.4561554	9.328324	.4280125	1.058783	.7485709

#1	.0725571	946.9527	-.003489	1711.665	.0684383	.0819048
#2	.0756315	948.3877	-.002986	1719.158	.0698858	.0814848
#3	.0733454	955.0735	-.002974	1726.380	.0689766	.0826942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2026.482	.0252583	.0570984	F 1253.242	^ *****	.0055127
Stddev	11.525	.0090852	.0007845	8.347	-----	.0011660
%RSD	.5687363	35.96905	1.373848	.6659953	-----	21.15161

#1	2037.633	.0181962	.0578251	1256.232	^ ----	.0066458
#2	2014.616	.0355077	.0562668	1243.812	^ ----	.0043163
#3	2027.196	.0220712	.0572035	1259.682	^ ----	.0055759

Sample Name: LR1 Acquired: 2/14/2024 14:58:02 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	.0042439	-.050095	-.910596	.0411051	-.104077	.4005223
Stddev	.0029171	.001585	.032167	.0027345	.010639	.0028354
%RSD	68.73745	3.163717	3.532511	6.652463	10.22246	.7079264

#1	.0064320	-.050889	-.873991	.0410315	-.095828	.4011963
#2	.0009320	-.051125	-.923444	.0384082	-.100317	.4029600
#3	.0053678	-.048270	-.934353	.0438757	-.116086	.3974106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.941062	Z *****
Stddev	.004210	-----
%RSD	.4473871	-----

#1	-.938164	Z 6405.564
#2	-.939132	Z 6411.178
#3	-.945892	Z 6428.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.591	39446.65	4380.387	2014.809	2690.001
Stddev	24.029	107.33	11.502	10.934	30.161
%RSD	1.217533	.2720851	.2625865	.5426834	1.121221

#1	1987.190	39442.00	4378.445	2008.152	2707.142
#2	1945.846	39556.22	4392.737	2027.429	2655.176
#3	1987.736	39341.72	4369.980	2008.847	2707.686

Sample Name: LR2 Acquired: 2/14/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.003936	-.018426	F 35.21386	-.021087	-.009331	.0032465
Stddev	.001275	.001007	.26224	.000361	.004435	.0118298
%RSD	32.38167	5.463642	.7447116	1.711034	47.53016	364.3863

#1	-.005297	-.018522	35.45768	-.021495	-.004796	.0144058
#2	-.003740	-.017374	34.93644	-.020958	-.009539	.0044895
#3	-.002771	-.019381	35.24748	-.020808	-.013658	-.009156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.6220	-.000234	-.007361	.2514332	.0305724	-.000343
Stddev	.5990	.000069	.000111	.0242809	.0004419	.000440
%RSD	.5618213	29.52569	1.504041	9.657004	1.445328	128.4691

#1	106.7806	-.000290	-.007481	.2765552	.0302202	-.000584
#2	105.9597	-.000157	-.007263	.2280914	.0304289	-.000610
#3	107.1258	-.000256	-.007338	.2496529	.0310682	.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.2064	.1256064	49.00843	-.037155	47.72178	.0046931
Stddev	.7739	.0075002	.10770	.028874	.34404	.0003801
%RSD	.2853667	5.971166	.2197631	77.71217	.7209286	8.099521

#1	271.8157	.1341685	49.12741	-.036028	48.05447	.0046839
#2	270.3356	.1224525	48.98029	-.008861	47.36741	.0043177
#3	271.4678	.1201983	48.91759	-.066576	47.74346	.0050777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927898	-.016944	F 30.51814	.8374942	.0043023	-.005289
Stddev	.0276561	.001868	.17045	.0008971	.0006239	.000472
%RSD	3.488455	11.02655	.5585195	.1071130	14.50022	8.927352

#1	.7834366	-.016394	30.71452	.8369185	.0046313	-.005052
#2	.8239098	-.019026	30.40856	.8370363	.0035828	-.004983
#3	.7710231	-.015413	30.43135	.8385278	.0046928	-.005833

Sample Name: LR2 Acquired: 2/14/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2163) 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	-.002660	-.050115	.0133436	-4.17582	-.011946	-.011174
Stddev	.000304	.000606	.0125534	.04323	.001974	.000646
%RSD	11.43747	1.208263	94.07770	1.035199	16.52270	5.782054

#1	-.002719	-.050779	.0276284	-4.21679	-.013715	-.010443
#2	-.002931	-.049973	.0083335	-4.13064	-.009817	-.011670
#3	-.002331	-.049593	.0040690	-4.18004	-.012307	-.011408

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0018342	z *****
Stddev	.0000693	-----
%RSD	3.778990	-----

#1	.0019141	z 5238.836
#2	.0017914	z 5239.363
#3	.0017970	z 5232.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.662	52860.22	4929.755	2608.018	4163.493
Stddev	13.552	137.29	23.843	7.012	21.893
%RSD	.5687879	.2597136	.4836490	.2688693	.5258400

#1	2368.817	52710.75	4903.019	2599.973	4140.921
#2	2395.901	52889.24	4937.433	2612.837	4184.638
#3	2383.268	52980.68	4948.813	2611.243	4164.919

Sample Name: CCV04 Acquired: 2/14/2024 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344651	5.056277	4.972587	5.467025	4.840100	9.925126
Stddev	.043337	.032725	.036270	.038959	.031701	.068062
%RSD	.8108431	.6472169	.7294066	.7126171	.6549600	.6857526

#1	5.384880	5.084312	5.002341	5.500471	4.872119	9.978909
#2	5.298762	5.064202	4.932185	5.424248	4.808727	9.947862
#3	5.350311	5.020317	4.983237	5.476356	4.839455	9.848606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92390	.2399946	2.392755	25.60930	.9565284	2.349555
Stddev	.05010	.0018692	.016384	.13516	.0018212	.016446
%RSD	.4586061	.7788653	.6847205	.5277695	.1903977	.6999780

#1	10.95788	.2420769	2.405508	25.68734	.9582898	2.362288
#2	10.94745	.2394451	2.374277	25.68732	.9546528	2.330986
#3	10.86637	.2384616	2.398480	25.45323	.9566425	2.355390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264645	4.860502	2.697767	23.18664	2.448541	1.253630
Stddev	.008159	.032735	.009235	.06988	.018742	.002574
%RSD	.6451476	.6734984	.3423143	.3013787	.7654228	.2053279

#1	1.271398	4.838876	2.701110	23.26720	2.464294	1.256542
#2	1.255579	4.898164	2.704864	23.14237	2.427814	1.251658
#3	1.266957	4.844467	2.687326	23.15035	2.453515	1.252690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64967	2.650796	2.402456	24.08860	5.066226	5.304064
Stddev	.10184	.019669	.007164	.04985	.036776	.033818
%RSD	.3970518	.7419858	.2981933	.2069286	.7259107	.6375895

#1	25.54501	2.663572	2.410666	24.10458	5.108026	5.330990
#2	25.74844	2.660670	2.399229	24.12849	5.051812	5.266108
#3	25.65557	2.628147	2.397474	24.03272	5.038839	5.315093

Sample Name: CCV04 Acquired: 2/14/2024 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2163) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696612	5.258593	F 4.482806	4.768015	4.753626	4.842678
Stddev	.028052	.038475	.023878	.035135	.017755	.013747
%RSD	.5972788	.7316542	.5326592	.7368857	.3735074	.2838671

#1	4.717458	5.284835	4.455704	4.789529	4.773636	4.841308
#2	4.664718	5.276518	4.491967	4.727470	4.739754	4.857058
#3	4.707659	5.214427	4.500747	4.787046	4.747488	4.829667

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.568154	Z *****
Stddev	.017575	-----
%RSD	.3156342	-----

#1	5.549767	Z 5243.418
#2	5.584786	Z 5274.190
#3	5.569909	Z 5276.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.519	53281.51	4868.272	2710.135	3981.766
Stddev	17.170	101.69	33.198	10.418	28.045
%RSD	.6836608	.1908449	.6819254	.3844106	.7043445

#1	2499.785	53219.57	4836.057	2700.367	3961.268
#2	2531.226	53226.10	4866.388	2708.937	4013.727
#3	2503.546	53398.87	4902.372	2721.100	3970.302

Sample Name: CCB04 Acquired: 2/14/2024 15:41:31 Type: Unk
Method: NON EPA-6010-200.7(v2161) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041151	.0015844	-.000671	.0024726	-.000776	-.000008
Stddev	.0035395	.0018992	.001884	.0018500	.002121	.020696
%RSD	86.01109	119.8692	280.9858	74.82001	273.3602	248083.7

#1	.0072741	.0024479	-.000274	.0012741	-.003188	.015554
#2	.0047814	-.000593	.000984	.0046033	.000065	.007917
#3	.0002899	.002898	-.002722	.0015405	.000795	-.023496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118959	-.000462	-.000006	.0112517	-.000643	-.000096
Stddev	.0004353	.000027	.000091	.0154425	.000384	.000121
%RSD	3.659342	5.787981	1604.302	137.2455	59.64866	125.1025

#1	.0115604	-.000474	-.000074	.0284266	-.000545	-.000213
#2	.0117395	-.000480	-.000041	.0068160	-.001066	-.000105
#3	.0123878	-.000431	.000098	-.001487	-.000318	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.008842	.0001000	-.006141	-.000228	.0001022
Stddev	.000270	.008280	.0002063	.022187	.000047	.0006491
%RSD	699.9670	93.64515	206.4063	361.2813	20.76806	634.9603

#1	-.000262	-.000352	.0003323	.009400	-.000280	.0003280
#2	.000261	-.009278	.0000291	.003726	-.000217	.0006083
#3	-.000115	-.016895	-.000062	-.031549	-.000187	-.000630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104535	.0015215	.0001180	.1040927	-.000438	.0001367
Stddev	.014006	.0024176	.0000704	.0313787	.001636	.0002702
%RSD	13.39881	158.8926	59.67567	30.14494	373.2528	197.6458

#1	-.112087	.0043095	.0001954	.0725455	-.000227	.0000518
#2	-.088373	.0000049	.0000577	.1353001	-.002170	-.000081
#3	-.113144	.0002501	.0001010	.1044325	.001082	.000439

Sample Name: CCB04 Acquired: 2/14/2024 15:41:31 Type: Unk
 Method: NON EPA-6010-200.7(v2161) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013647	-.012147	.0038313	F -.019014	-.006992	-.001961
Stddev	.0004868	.001106	.0144576	.003186	.001506	.003664
%RSD	35.67080	9.104441	377.3547	16.75813	21.53603	186.8101

#1	.0008026	-.013368	.0133256	-.022236	-.006340	-.002239
#2	.0016520	-.011859	.0109759	-.018940	-.005923	-.005478
#3	.0016395	-.011214	-.012808	-.015865	-.008715	.001834

Elem	Sr4077
Units	ppm
Avg	-.000298
Stddev	.000232
%RSD	77.83738

#1	-.000537
#2	-.000073
#3	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.671	68255.23	4127.313	3391.186	4288.941
Stddev	7.128	207.90	10.633	7.126	13.420
%RSD	.1913101	.3045882	.2576310	.2101374	.3128906

#1	3727.053	68016.63	4115.610	3384.696	4281.120
#2	3732.006	68351.68	4136.380	3398.812	4304.437
#3	3717.954	68397.39	4129.948	3390.051	4281.267