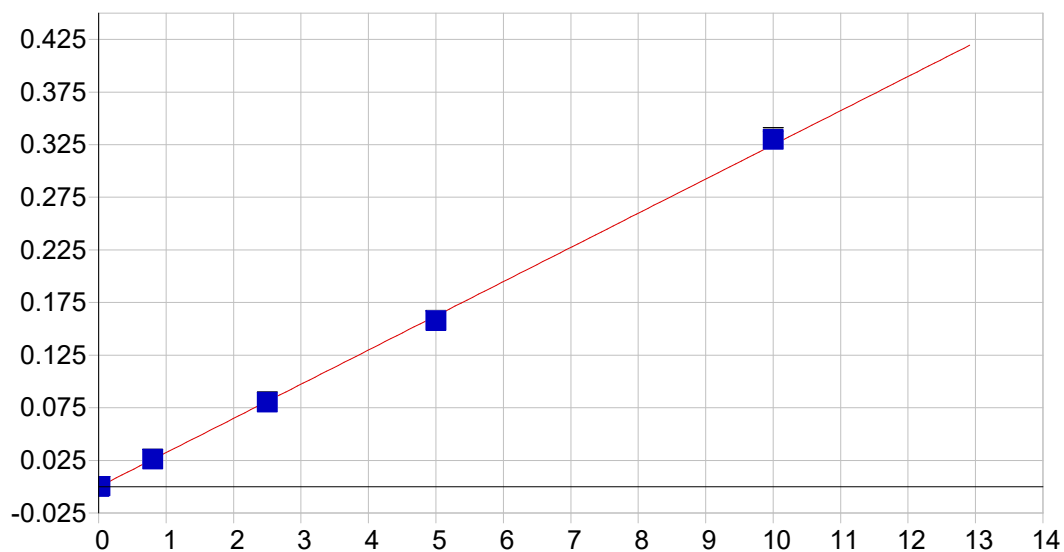


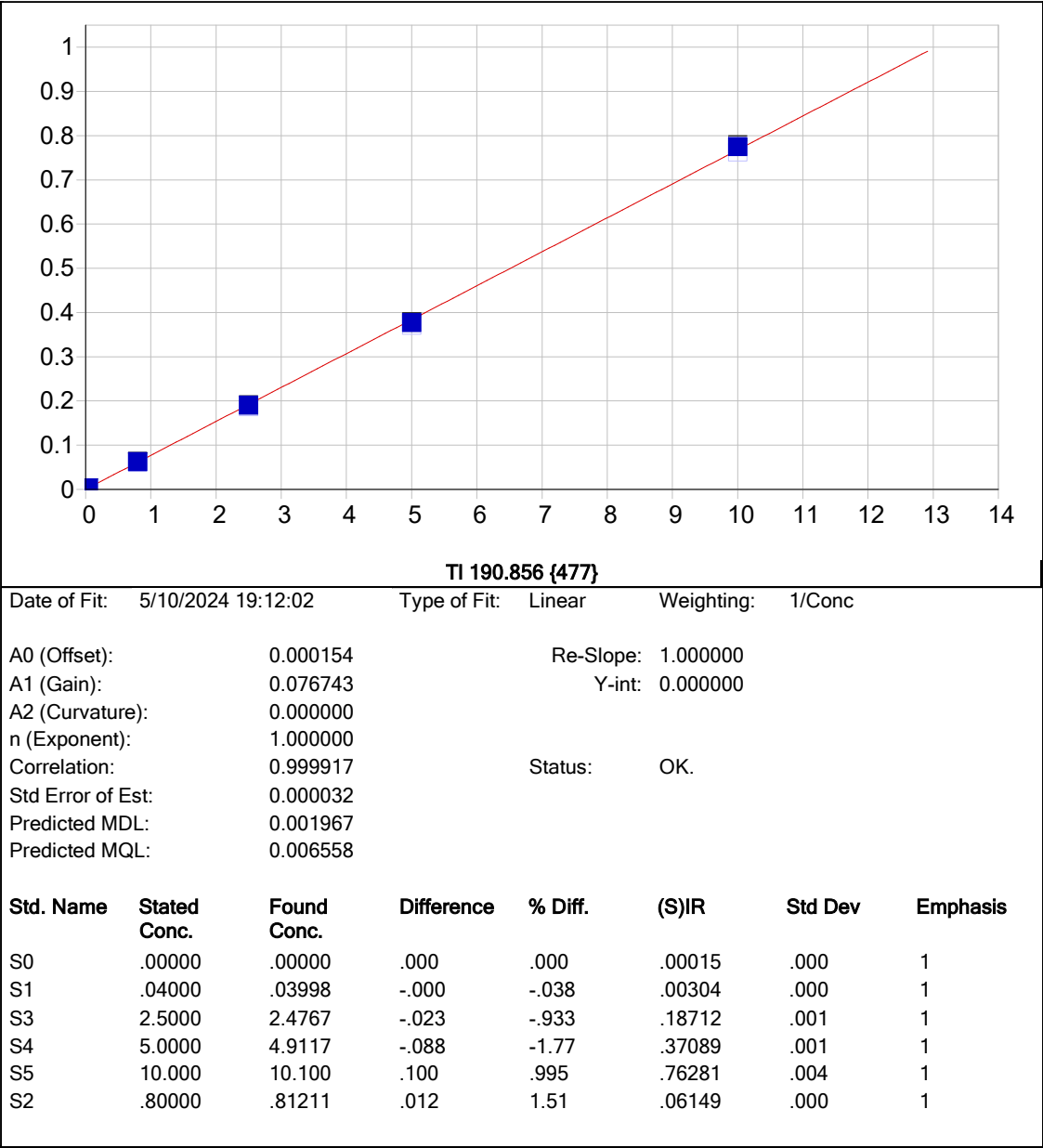


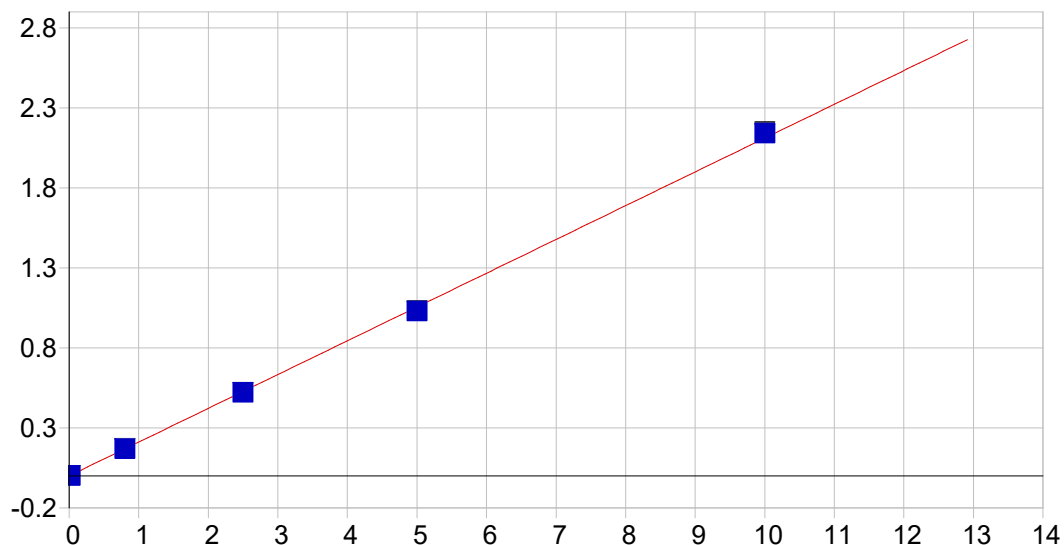
As 189.042 {479}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
A1 (Gain): 0.032496 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.003539
Predicted MQL: 0.011795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02308	.003	15.4	.00061	.000	1
S3	2.5000	2.4756	-.024	-.975	.08029	.000	1
S4	5.0000	4.8587	-.141	-2.83	.15772	.000	1
S5	10.000	10.158	.158	1.58	.32992	.002	1
S2	.80000	.80415	.004	.518	.02598	.000	1



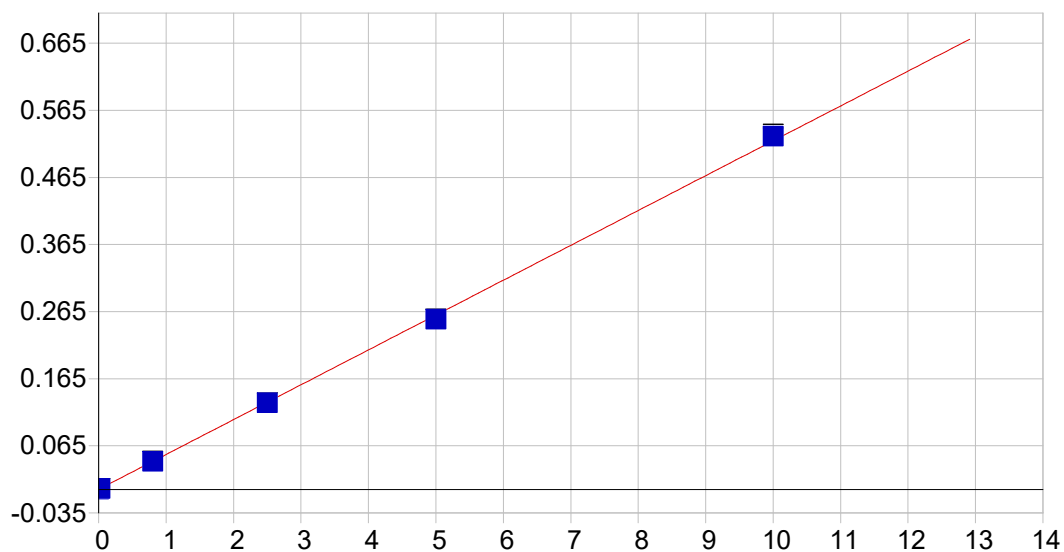


Pb 220.353 {453}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.211103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001479		
Predicted MQL:	0.004931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01341	.001	11.8	.00297	.001	1
S3	2.5000	2.4690	-.031	-1.24	.52127	.000	1
S4	5.0000	4.8773	-.123	-2.45	1.0296	.002	1
S5	10.000	10.145	.145	1.45	2.1414	.008	1
S2	.80000	.80702	.007	.878	.17049	.001	1

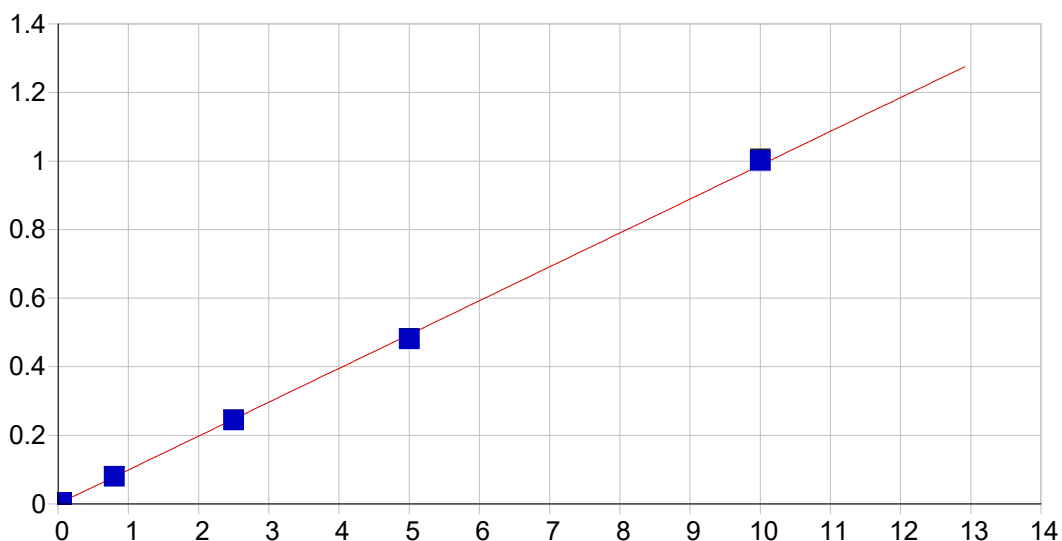


Se 196.090 {472}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.051949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003859
 Predicted MQL: 0.012863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02121	.001	6.07	.00124	.000	1
S3	2.5000	2.4793	-.021	-.827	.12900	.000	1
S4	5.0000	4.8815	-.118	-2.37	.25386	.000	1
S5	10.000	10.134	.134	1.34	.52688	.003	1
S2	.80000	.80360	.004	.450	.04190	.000	1

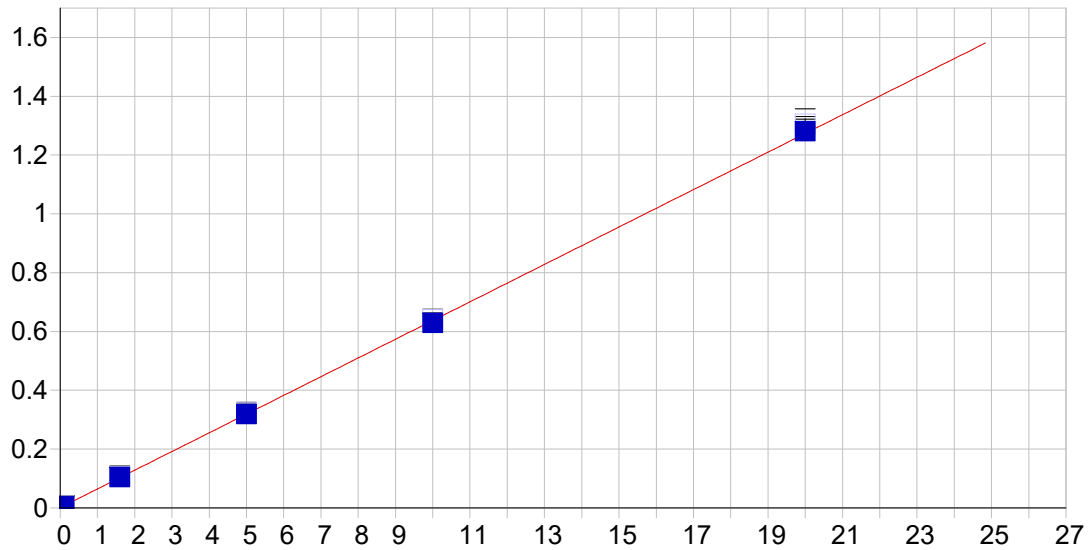


Sb 206.833 {463}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.098743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001989
 Predicted MQL: 0.006631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.04985	-.000	-.305	.00515	.000	1
S3	2.5000	2.4745	-.026	-1.02	.24387	.000	1
S4	5.0000	4.8719	-.128	-2.56	.47989	.000	1
S5	10.000	10.144	.144	1.44	.99908	.004	1
S2	.80000	.80948	.009	1.18	.07994	.000	1

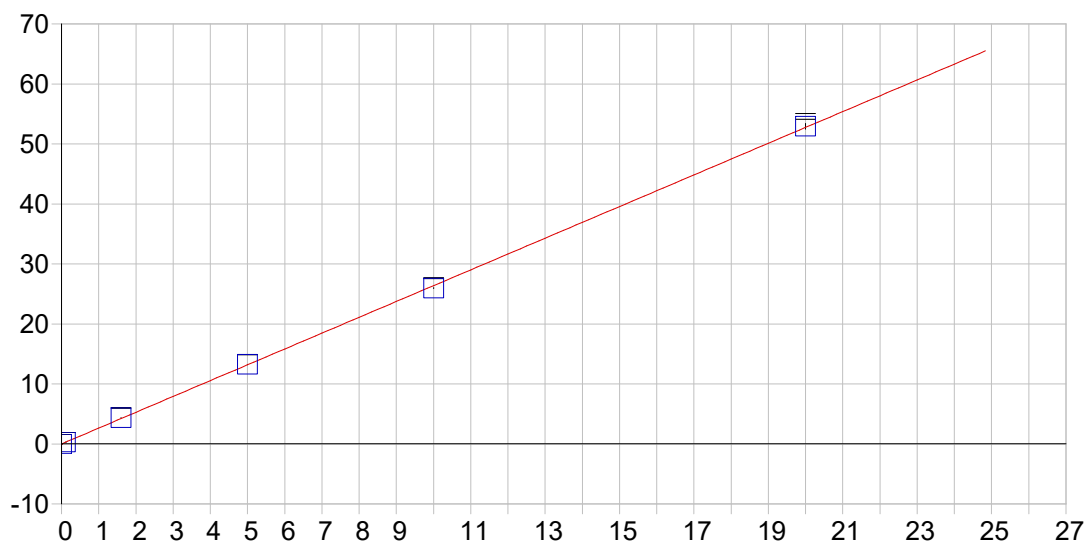


AI 396.152 { 85}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000953	Re-Slope:	1.000000
A1 (Gain):	0.063628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.009845		
Predicted MQL:	0.032816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.10000	.09568	-.004	-4.32	.00753	.000	1
S3	5.0000	4.9923	-.008	-.153	.32501	.000	1
S4	10.000	9.8666	-.133	-1.33	.64154	.001	1
S5	20.000	20.111	.111	.556	1.3062	.017	1
S2	1.6000	1.6344	.034	2.15	.10699	.001	1

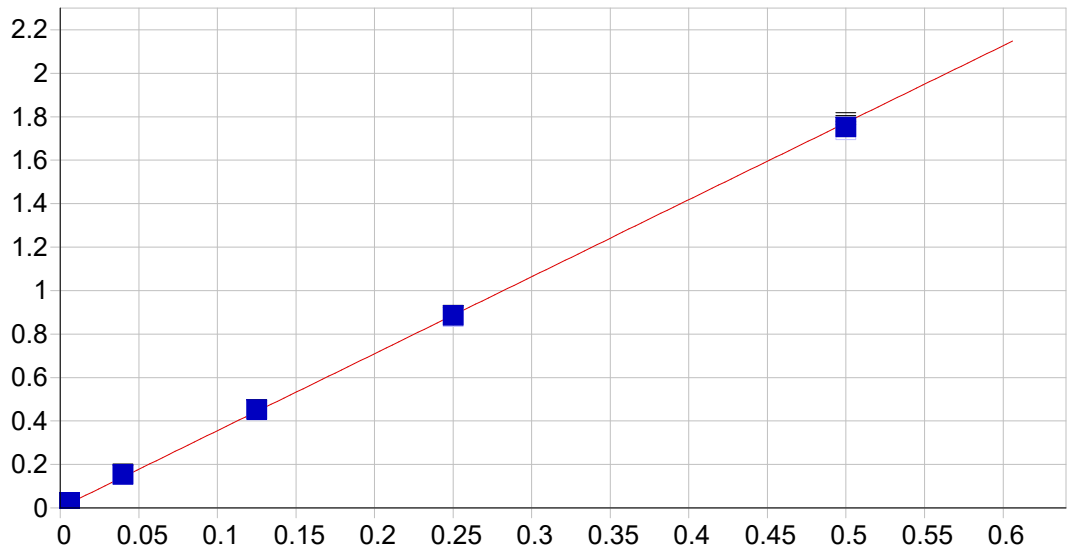


Ba 493.409 { 68}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001172	Re-Slope:	1.000000
A1 (Gain):	2.637421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.002500		
Predicted MDL:	0.000571		
Predicted MQL:	0.001902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.001	1
S1	.10000	.11157	.012	11.6	.29310	.002	1
S3	5.0000	5.0173	.017	.347	13.232	.011	1
S4	10.000	9.8450	-.155	-1.55	25.964	.069	1
S5	20.000	20.070	.070	.351	52.933	.457	1
S2	1.6000	1.6558	.056	3.49	4.3659	.053	1

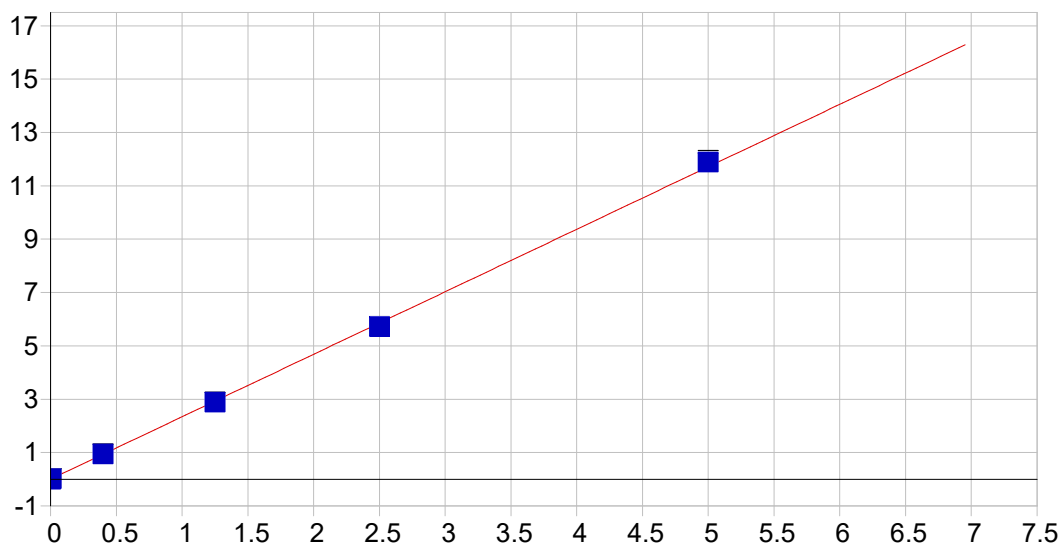


Be 234.861 {144}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000802	Re-Slope:	1.000000
A1 (Gain):	3.543657	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000229		
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	.00080	.000	1
S1	.00600	.00681	.001	13.4	.02467	.000	1
S3	.12500	.12724	.002	1.79	.44838	.001	1
S4	.25000	.24962	-.000	-.153	.87871	.001	1
S5	.50000	.49419	-.006	-1.16	1.7387	.021	1
S2	.04000	.04315	.003	7.87	.15264	.002	1

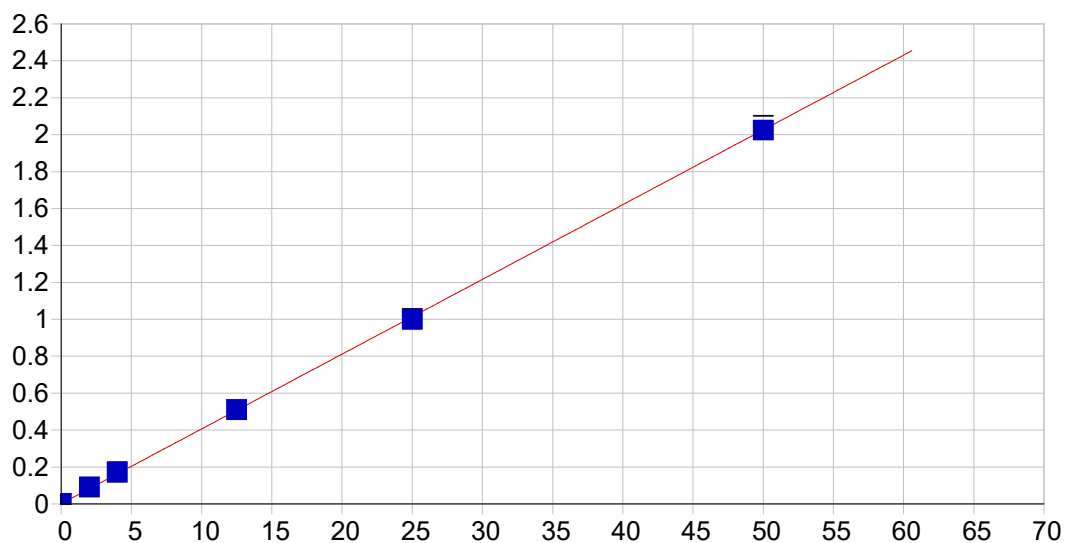


Cd 226.502 {449}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	2.342571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000101		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00646	.000	7.65	.01528	.000	1
S3	1.2500	1.2305	-.020	-1.56	2.8856	.003	1
S4	2.5000	2.4412	-.059	-2.35	5.7250	.007	1
S5	5.0000	5.0754	.075	1.51	11.902	.050	1
S2	.40000	.40247	.002	.618	.94387	.001	1

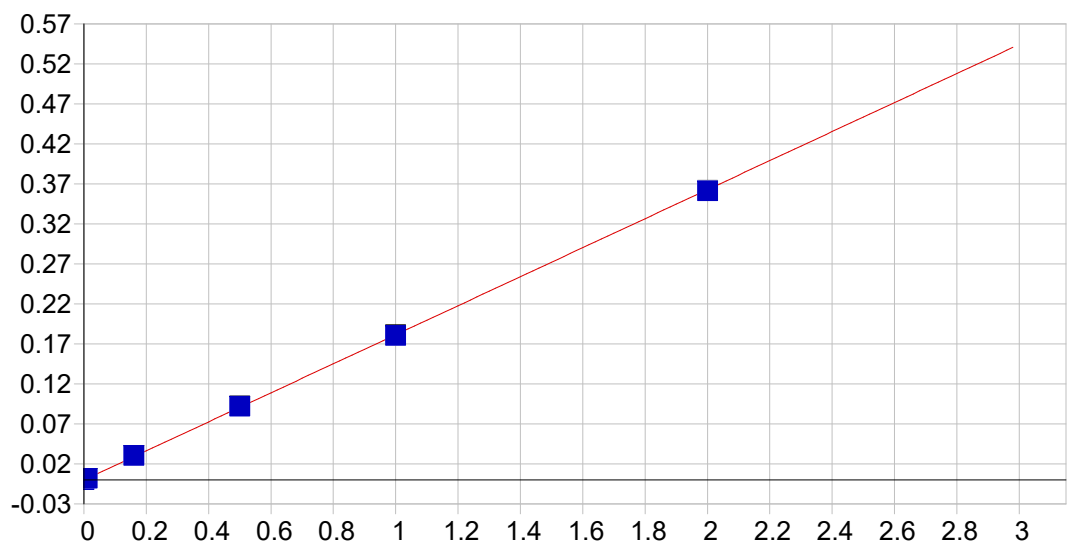


Ca 373.690 { 90}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001236 Re-Slope: 1.000000
 A1 (Gain): 0.040498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.012855
 Predicted MQL: 0.042851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00123	.000	1
S2	4.0000	4.1569	.157	3.92	.16934	.004	1
S3	12.500	12.535	.035	.280	.50811	.002	1
S4	25.000	24.625	-.375	-1.50	.99696	.004	1
S5	50.000	49.981	-.019	-.038	2.0223	.024	1
S1	2.0000	2.2016	.202	10.1	.09037	.001	1

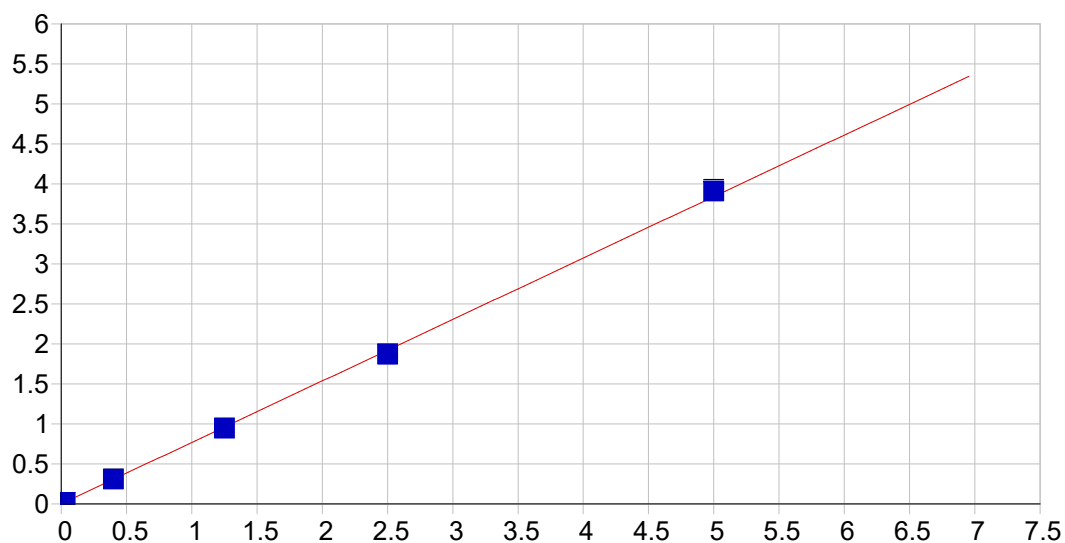


Cr 267.716 {126}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.181426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000329
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01074	.001	7.43	.00196	.000	1
S3	.50000	.50643	.006	1.29	.09197	.000	1
S4	1.0000	.99388	-.006	-.612	.18050	.001	1
S5	2.0000	1.9919	-.008	-.404	.36175	.000	1
S2	.16000	.16704	.007	4.40	.03034	.000	1

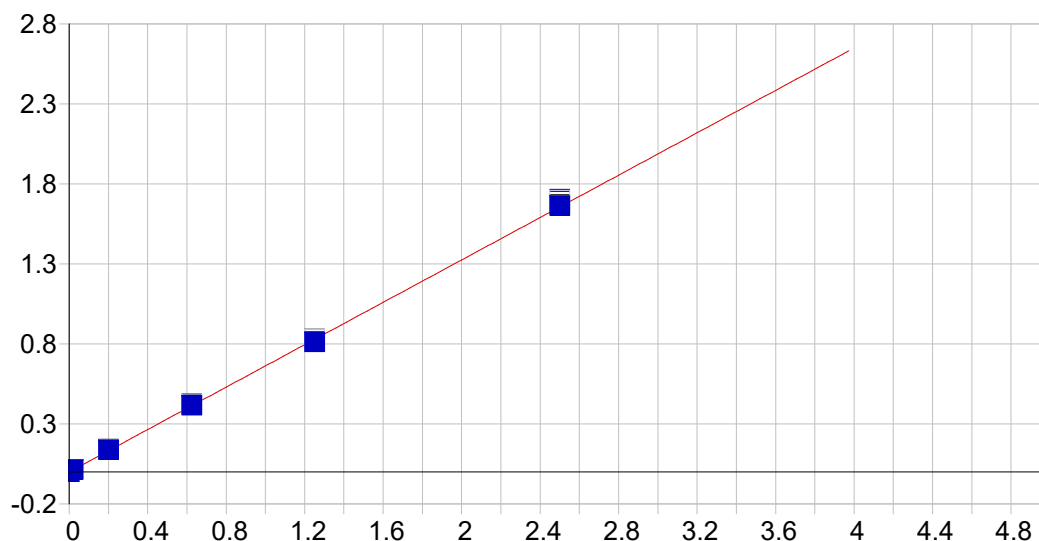


Co 228.616 {448}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.768336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000255		
Predicted MQL:	0.000850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.03000	.03147	.001	4.91	.02444	.000	1
S3	1.2500	1.2295	-.021	-1.64	.94707	.001	1
S4	2.5000	2.4322	-.068	-2.71	1.8733	.003	1
S5	5.0000	5.0844	.084	1.69	3.9153	.016	1
S2	.40000	.40244	.002	.610	.31020	.000	1

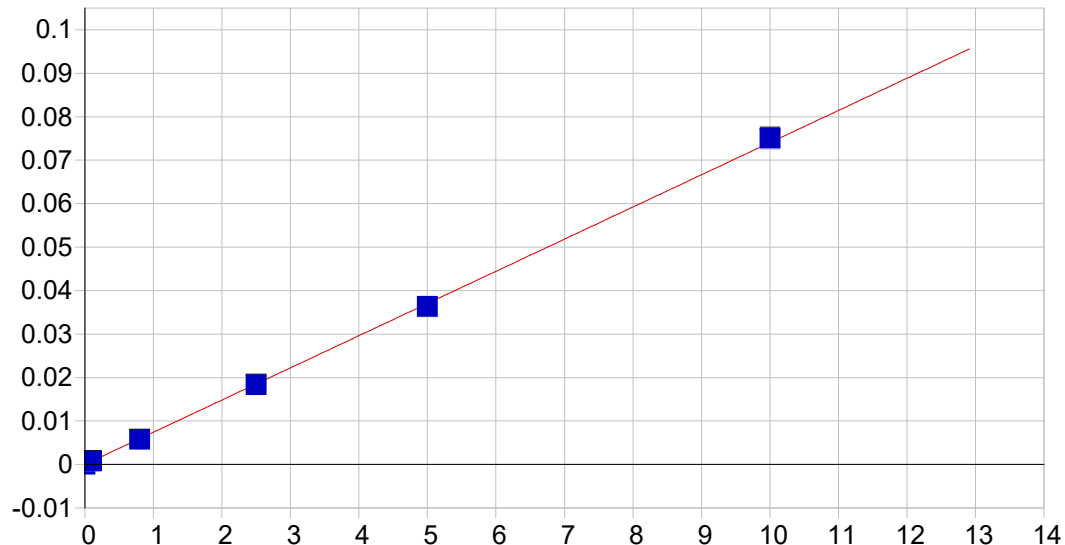


Cu 224.700 {450}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000299	Re-Slope:	1.000000
A1 (Gain):	0.662485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02207	.002	10.4	.01458	.000	1
S3	.62500	.62824	.003	.518	.42449	.000	1
S4	1.2500	1.2254	-.025	-1.97	.82868	.000	1
S5	2.5000	2.5108	.011	.434	1.6975	.006	1
S2	.20000	.20846	.008	4.23	.14055	.001	1

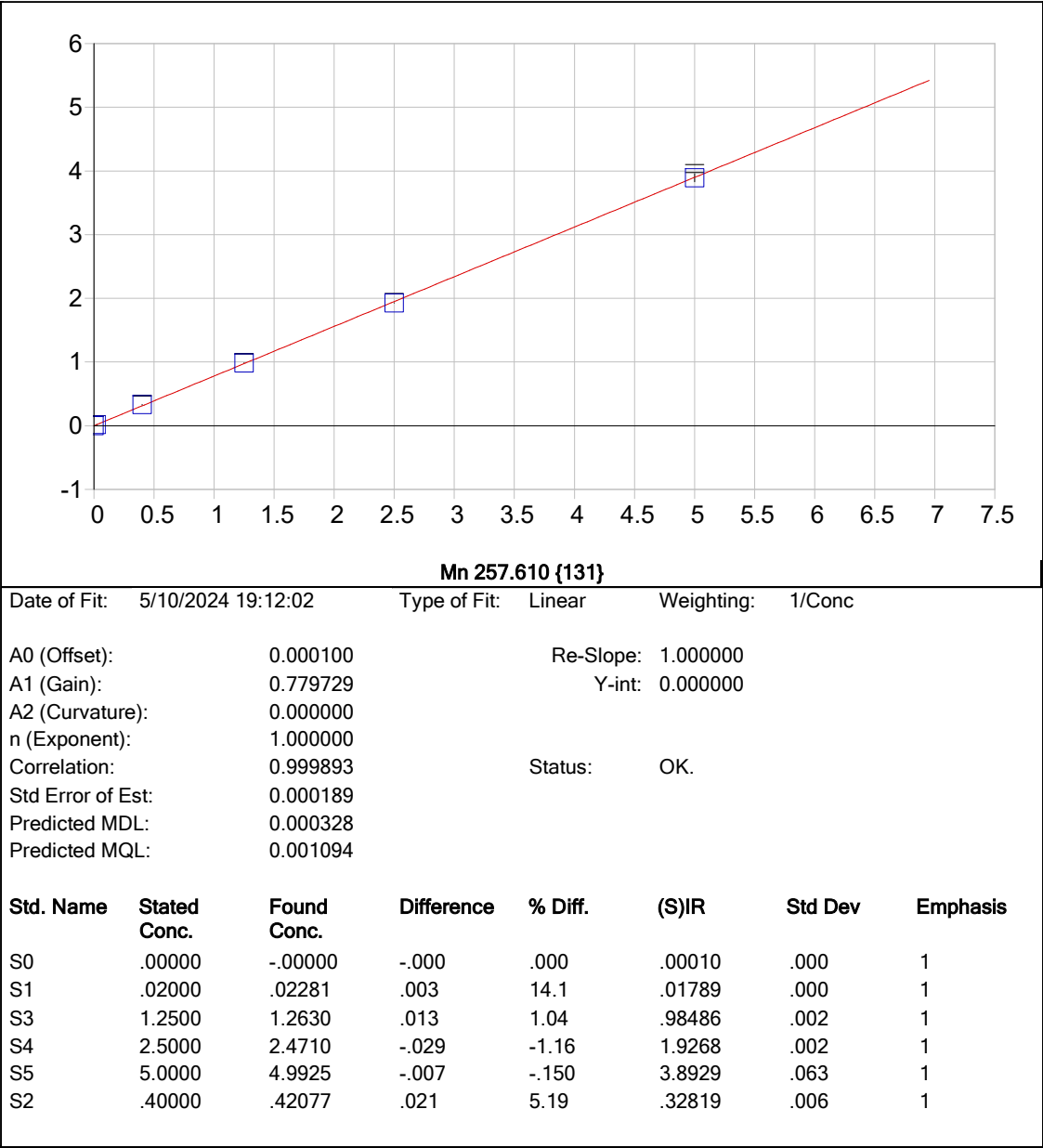


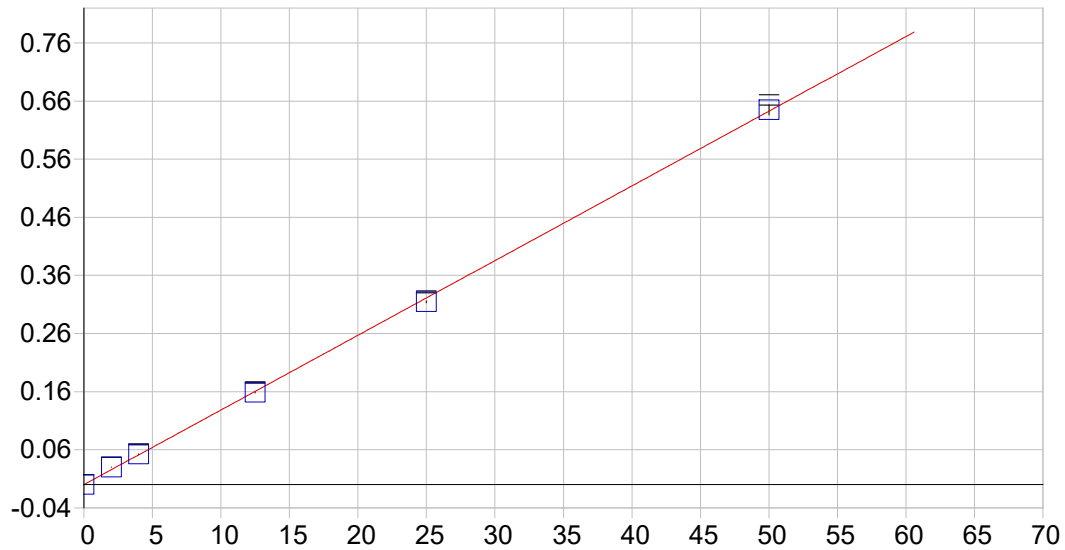
Fe 240.488 {140}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.007403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004309
 Predicted MQL: 0.014364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.10355	.004	3.55	.00078	.000	1
S3	2.5000	2.4796	-.020	-.816	.01830	.000	1
S4	5.0000	4.9028	-.097	-1.94	.03616	.000	1
S5	10.000	10.138	.138	1.38	.07477	.000	1
S2	.80000	.77619	-.024	-2.98	.00574	.000	1



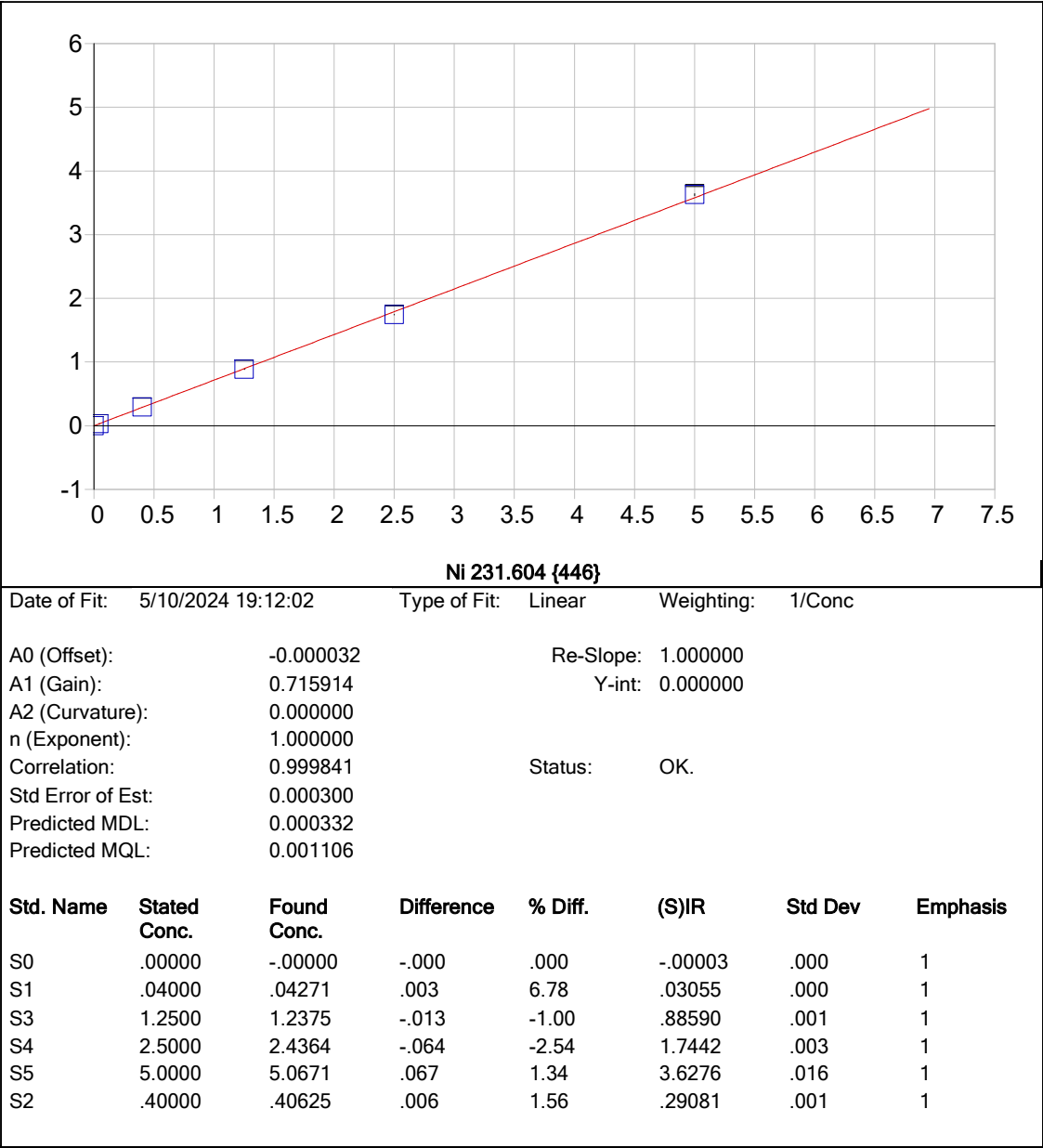


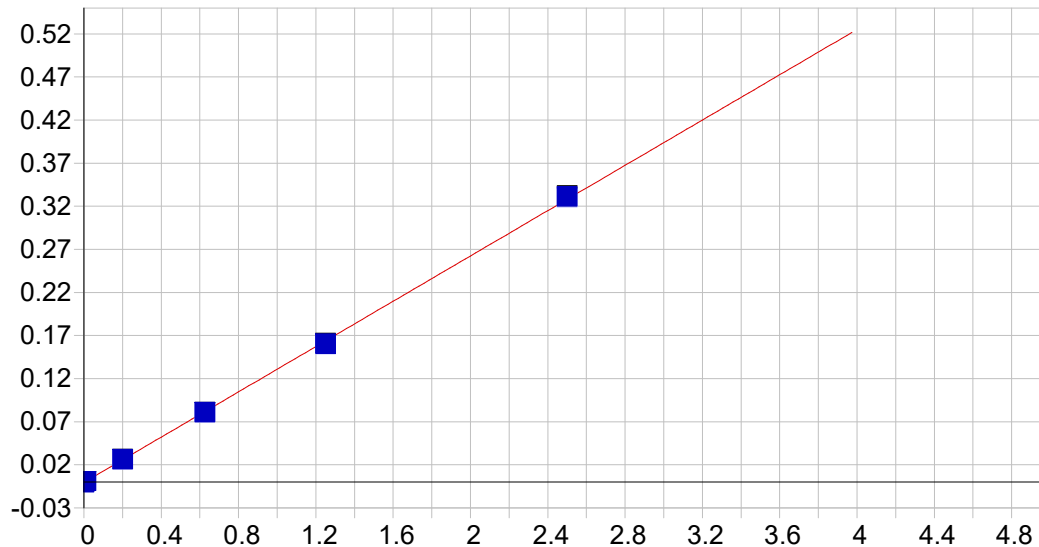
Mg 279.079 {121}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.012851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.019594
 Predicted MQL: 0.065312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00005	.000	1
S2	4.0000	4.0756	.076	1.89	.05233	.001	1
S3	12.500	12.372	-.128	-1.03	.15894	.001	1
S4	25.000	24.496	-.504	-2.01	.31476	.002	1
S5	50.000	50.204	.204	.408	.64512	.009	1
S1	2.0000	2.3524	.352	17.6	.03019	.000	1



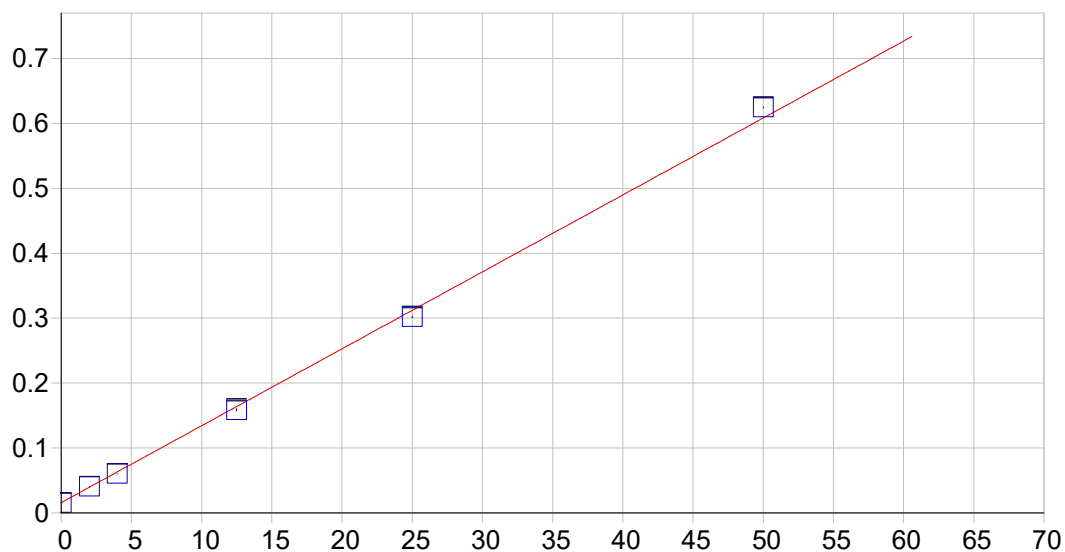


Ag 328.068 {103}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000465	Re-Slope:	1.000000
A1 (Gain):	0.131418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000572		
Predicted MQL:	0.001906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01150	.001	15.0	.00104	.000	1
S3	.62500	.61956	-.005	-.871	.08066	.000	1
S4	1.2500	1.2249	-.025	-2.01	.15992	.001	1
S5	2.5000	2.5255	.025	1.02	.33025	.001	1
S2	.20000	.20353	.004	1.76	.02619	.000	1

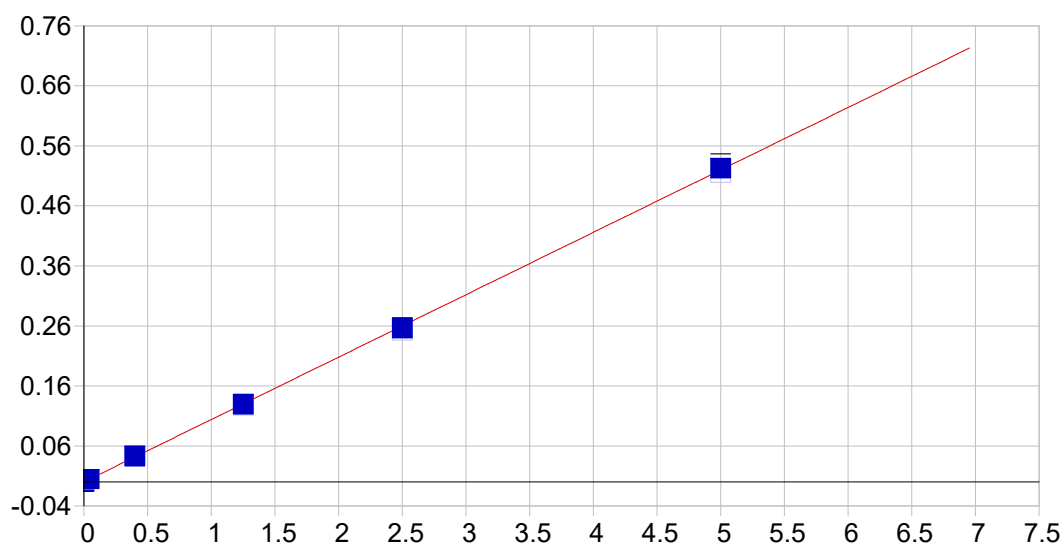


Na 589.592 { 57}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015812	Re-Slope:	1.000000
A1 (Gain):	0.011850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999449	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.011607		
Predicted MQL:	0.038691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01581	.000	1
S2	4.0000	3.7640	-.236	-5.90	.06042	.000	1
S3	12.500	12.075	-.425	-3.40	.15891	.002	1
S4	25.000	24.146	-.854	-3.42	.30195	.001	1
S5	50.000	51.402	1.40	2.80	.62495	.001	1
S1	2.0000	2.1121	.112	5.61	.04084	.000	1

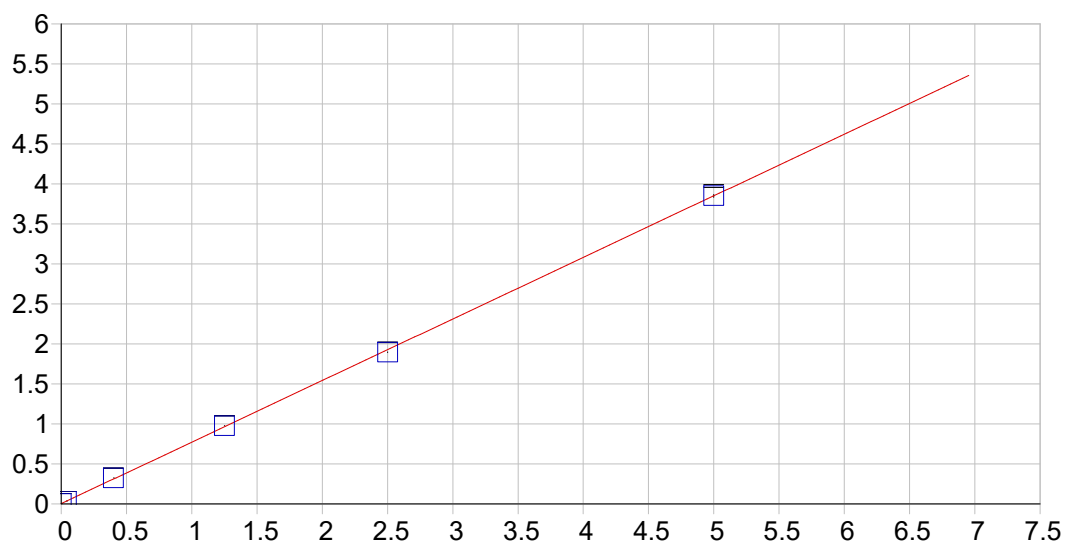


V 292.402 {115}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.103993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002525
 Predicted MQL: 0.008418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.04000	.04458	.005	11.5	.00449	.000	1
S3	1.2500	1.2422	-.008	-.623	.12732	.000	1
S4	2.5000	2.4641	-.036	-1.44	.25252	.001	1
S5	5.0000	5.0279	.028	.558	.51541	.007	1
S2	.40000	.41132	.011	2.83	.04218	.000	1

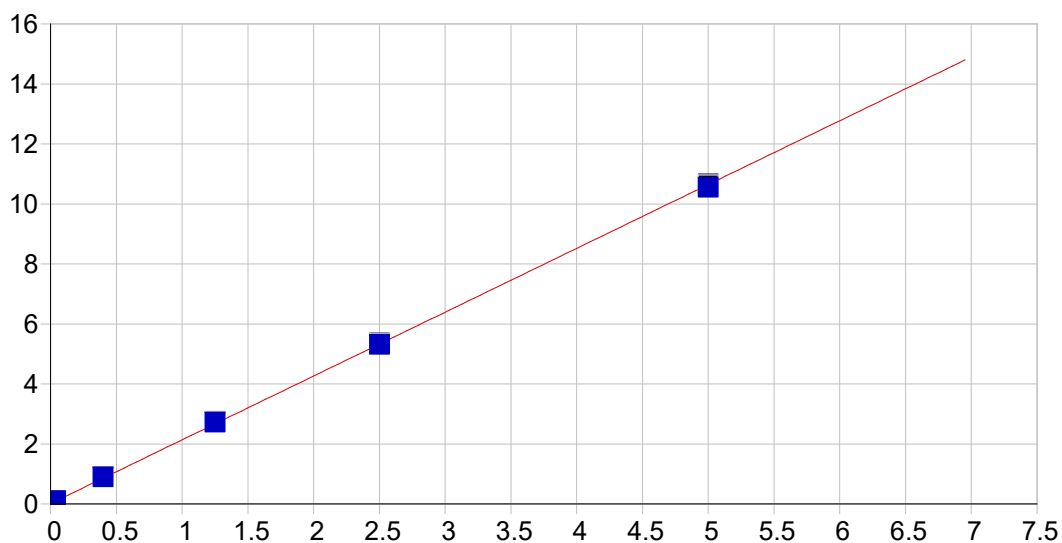


Zn 206.200 {464}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002685	Re-Slope:	1.000000
A1 (Gain):	0.769722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000219		
Predicted MQL:	0.000729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00268	.000	1
S1	.04000	.04480	.005	12.0	.03717	.000	1
S3	1.2500	1.2667	.017	1.34	.97772	.002	1
S4	2.5000	2.4612	-.039	-1.55	1.8971	.004	1
S5	5.0000	4.9987	-.001	-.027	3.8503	.019	1
S2	.40000	.41859	.019	4.65	.32489	.001	1

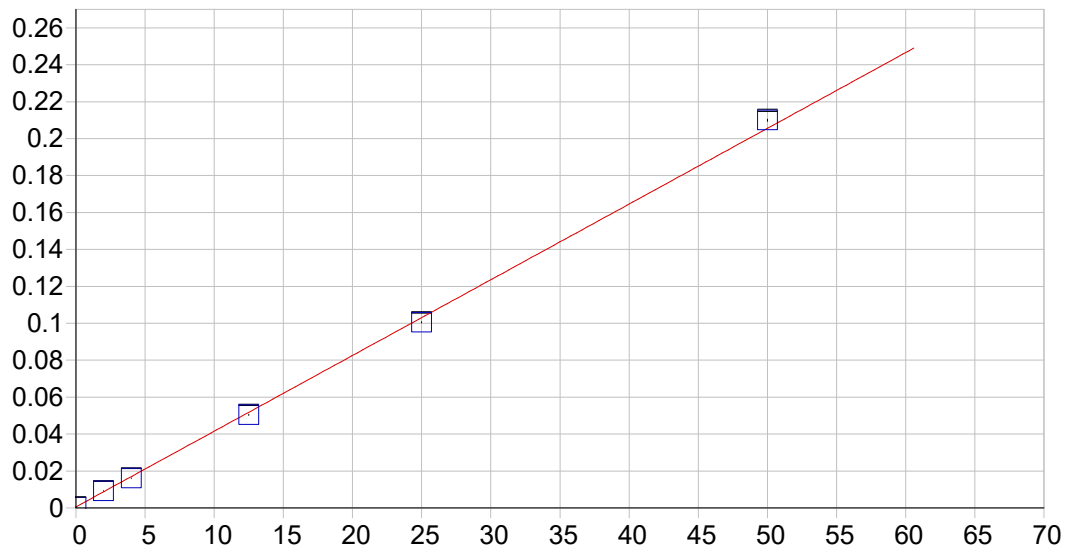


Zn 213.856 {158}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008383	Re-Slope:	1.000000
A1 (Gain):	2.127464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000801		
Predicted MDL:	0.000265		
Predicted MQL:	0.000882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00837	.000	1
S1	.04000	.04540	.005	13.5	.10566	.001	1
S3	1.2500	1.2752	.025	2.01	2.7420	.007	1
S4	2.5000	2.4949	-.005	-.204	5.3578	.011	1
S5	5.0000	4.9572	-.043	-.856	10.638	.030	1
S2	.40000	.41735	.017	4.34	.90294	.003	1

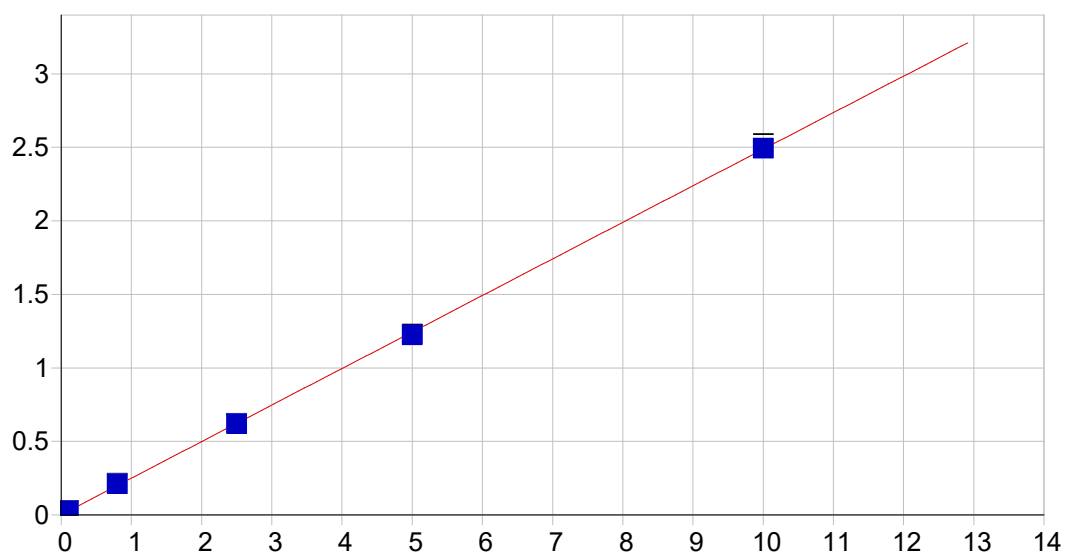


K 766.490 { 44 }

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.004100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.040189
 Predicted MQL: 0.133962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00055	.000	1
S2	4.0000	3.7798	-.220	-5.51	.01605	.000	1
S3	12.500	12.164	-.336	-2.68	.05043	.000	1
S4	25.000	24.376	-.624	-2.50	.10050	.000	1
S5	50.000	51.075	1.08	2.15	.20997	.001	1
S1	2.0000	2.1048	.105	5.24	.00918	.000	1

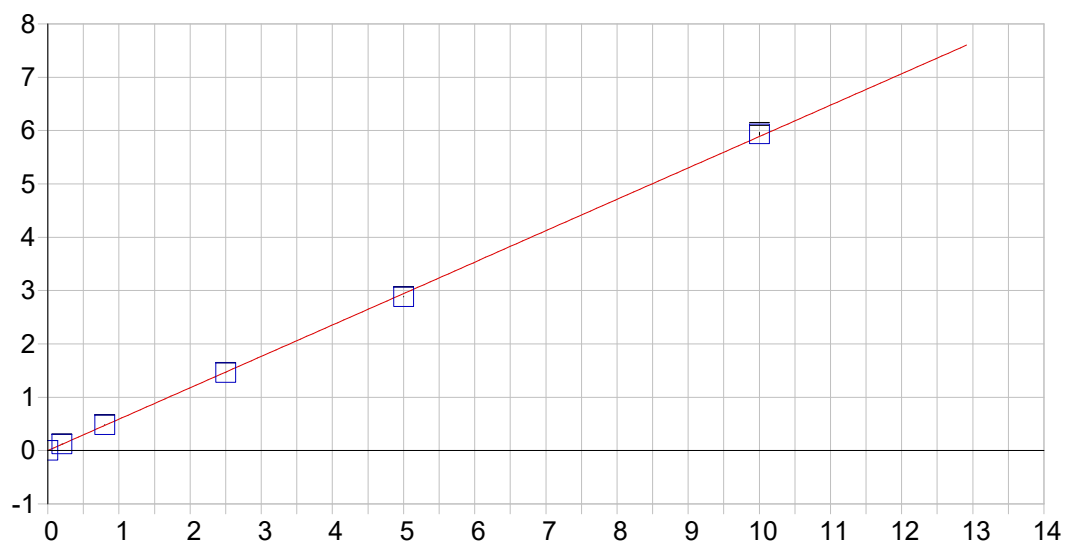


B 249.678 {135}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001355 Re-Slope: 1.000000
 A1 (Gain): 0.248594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.001086
 Predicted MQL: 0.003618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00135	.000	1
S1	.10000	.10684	.007	6.84	.02778	.000	1
S3	2.5000	2.4918	-.008	-.327	.61952	.002	1
S4	5.0000	4.9207	-.079	-1.59	1.2220	.005	1
S5	10.000	10.033	.033	.332	2.4904	.030	1
S2	.80000	.84746	.047	5.93	.21162	.003	1

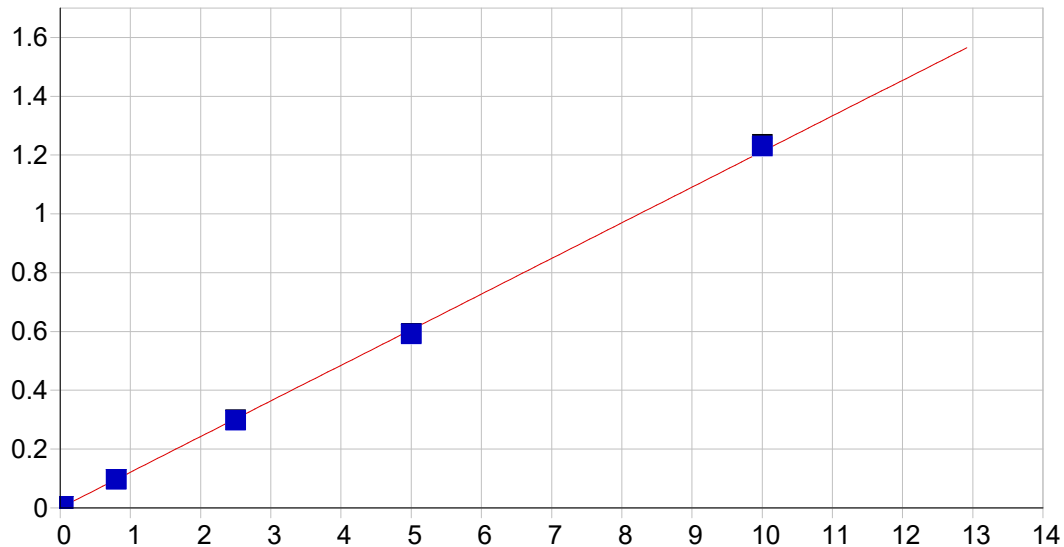


Mo 202.030 {467}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.588796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.000294
 Predicted MQL: 0.000981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.20000	.21157	.012	5.79	.12453	.000	1
S3	2.5000	2.4839	-.016	-.646	1.4624	.001	1
S4	5.0000	4.8986	-.101	-2.03	2.8842	.002	1
S5	10.000	10.083	.083	.828	5.9367	.027	1
S2	.80000	.82317	.023	2.90	.48463	.001	1

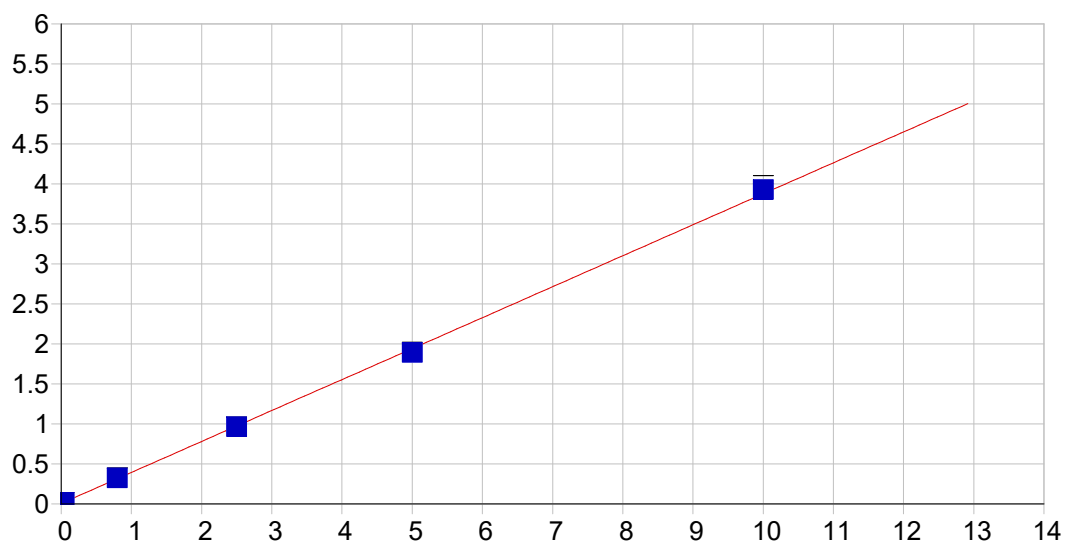


Sn 189.989 {478}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
A1 (Gain): 0.121171 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999841 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.000892
Predicted MQL: 0.002974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03998	-.000	-.044	.00508	.000	1
S3	2.5000	2.4596	-.040	-1.62	.29747	.001	1
S4	5.0000	4.8838	-.116	-2.32	.59039	.001	1
S5	10.000	10.156	.156	1.56	1.2277	.006	1
S2	.80000	.80013	.000	.017	.09694	.000	1

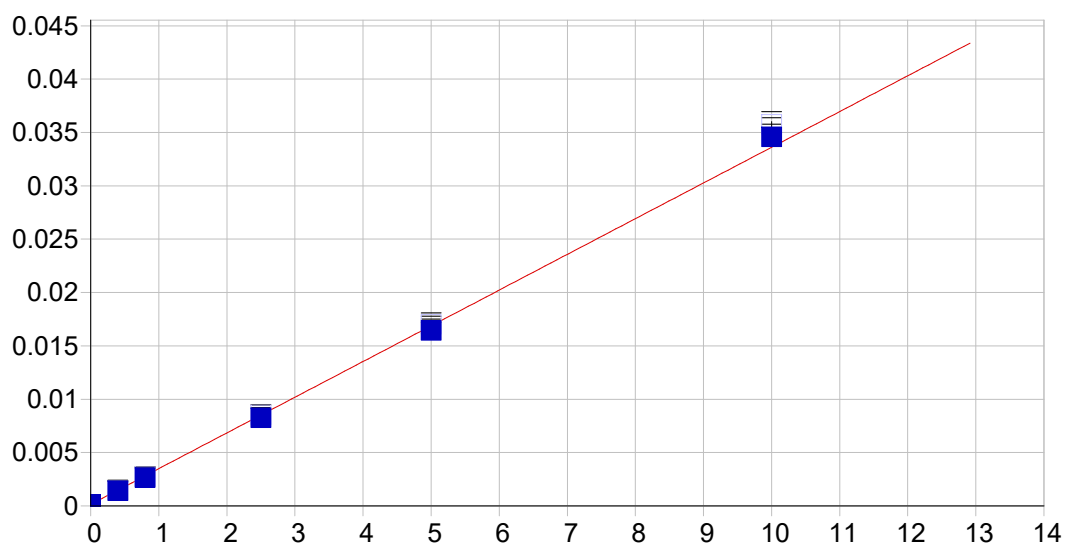


Ti 336.121 {100}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006308 Re-Slope: 1.000000
 A1 (Gain): 0.386979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000952
 Predicted MQL: 0.003172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00631	.000	1
S1	.04000	.04072	.001	1.80	.02206	.000	1
S3	2.5000	2.4718	-.028	-1.13	.96320	.002	1
S4	5.0000	4.8703	-.130	-2.59	1.8917	.004	1
S5	10.000	10.139	.139	1.39	3.9312	.049	1
S2	.80000	.81855	.019	2.32	.32319	.004	1

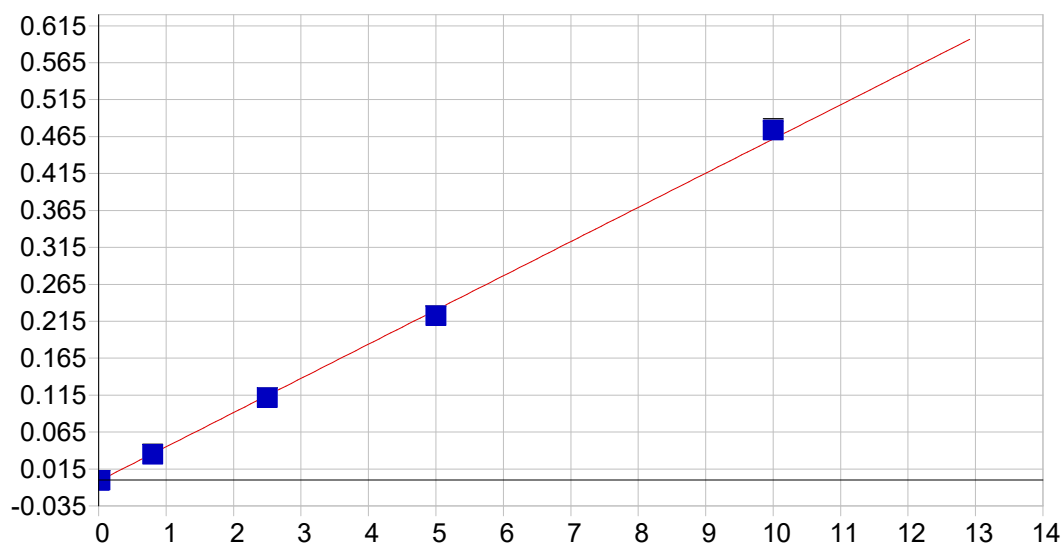


Si 288.158 {117}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.003347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.012662
 Predicted MQL: 0.042208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00014	.000	1
S1	.40000	.37961	-.020	-5.10	.00142	.000	1
S3	2.5000	2.4198	-.080	-3.21	.00853	.000	1
S4	5.0000	4.8660	-.134	-2.68	.01701	.000	1
S5	10.000	10.287	.287	2.87	.03573	.000	1
S2	.80000	.74683	-.053	-6.65	.00274	.000	1

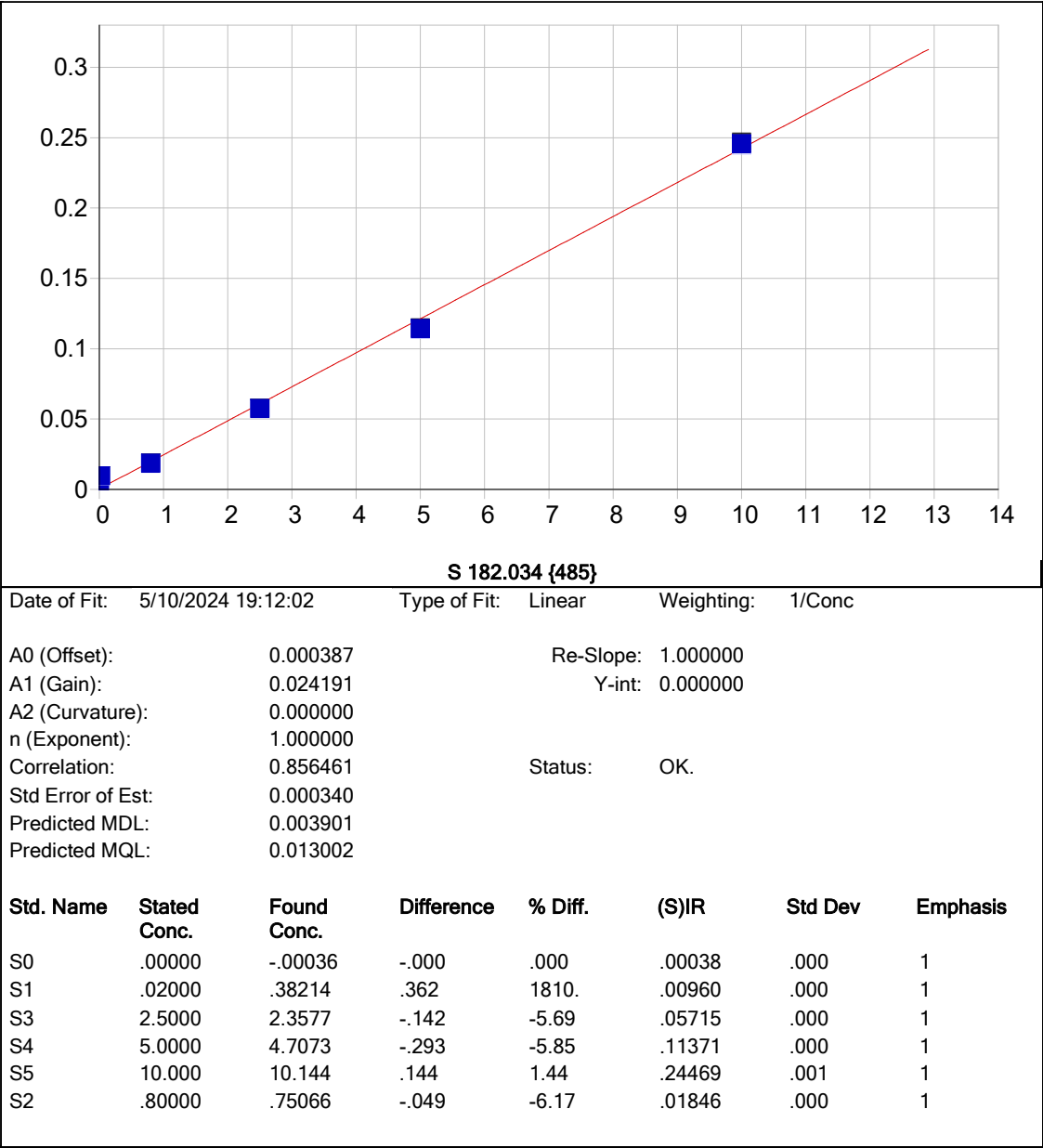


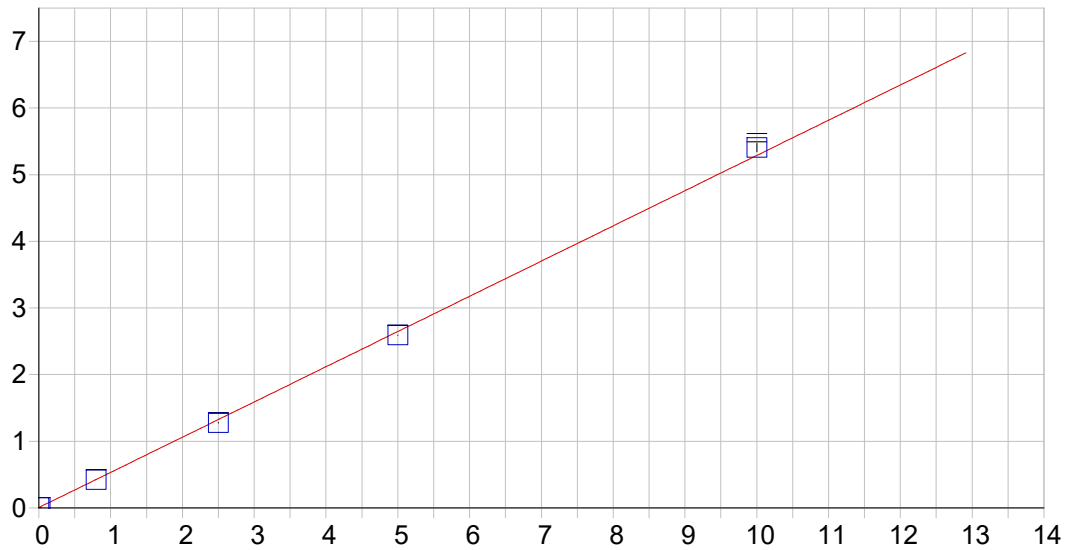
P 177.495 {490}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001321 Re-Slope: 1.000000
A1 (Gain): 0.046304 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999588 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.002312
Predicted MQL: 0.007707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02000	.01927	-.001	-3.65	-.00043	.000	1
S3	2.5000	2.4342	-.066	-2.63	.11147	.000	1
S4	5.0000	4.8256	-.174	-3.49	.22227	.000	1
S5	10.000	10.261	.261	2.61	.47409	.002	1
S2	.80000	.78019	-.020	-2.48	.03483	.000	1



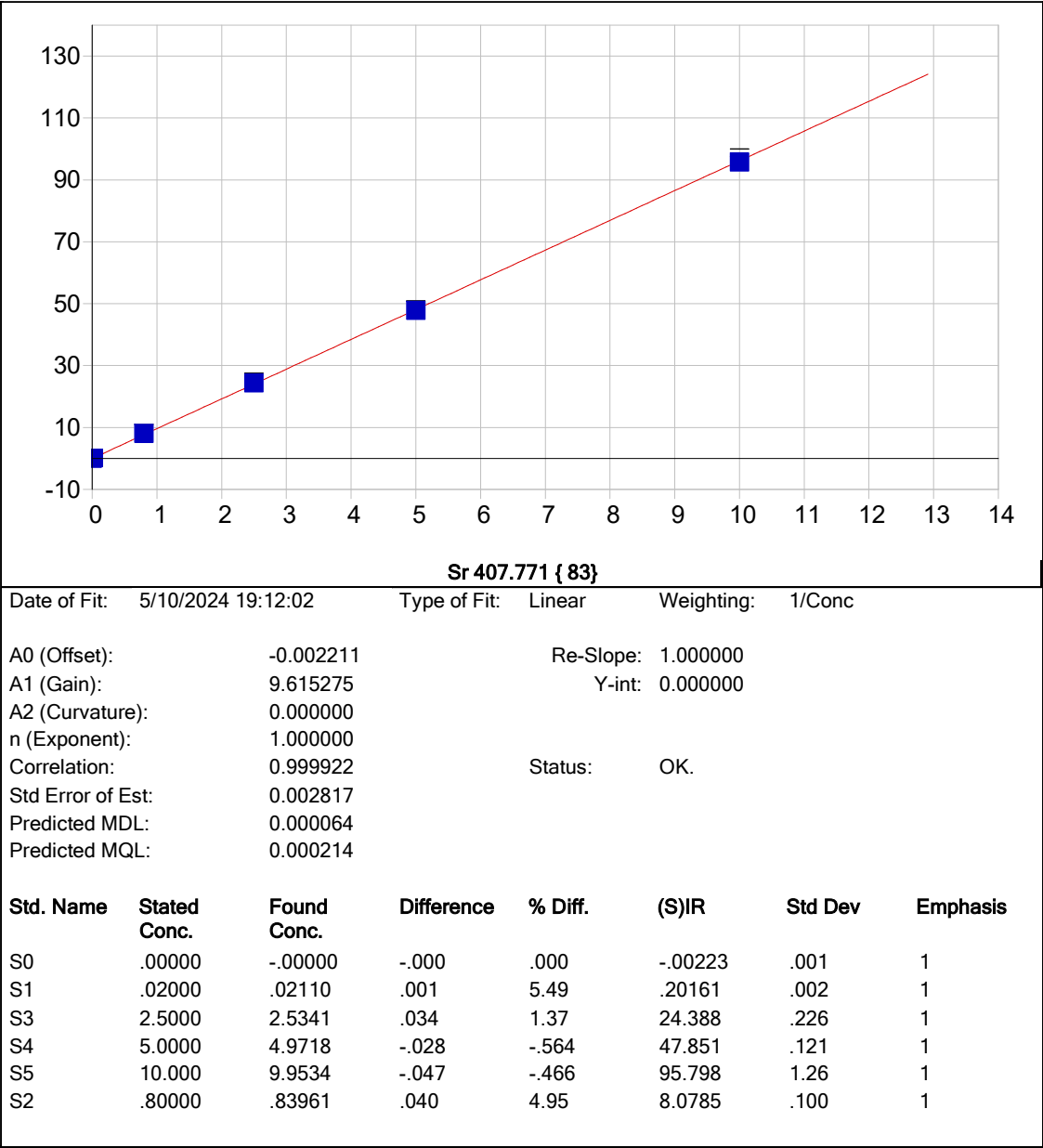


Li 670.784 { 50}

Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004634 Re-Slope: 1.000000
 A1 (Gain): 0.528431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00465	.001	1
S5	10.000	10.224	.224	2.24	5.4076	.062	1
S4	5.0000	4.8944	-.106	-2.11	2.5910	.003	1
S3	2.5000	2.4079	-.092	-3.68	1.2771	.004	1
S1	.02000	-.00155	-.022	-108.	.00382	.001	1
S2	.80000	.79477	-.005	-.654	.42461	.004	1

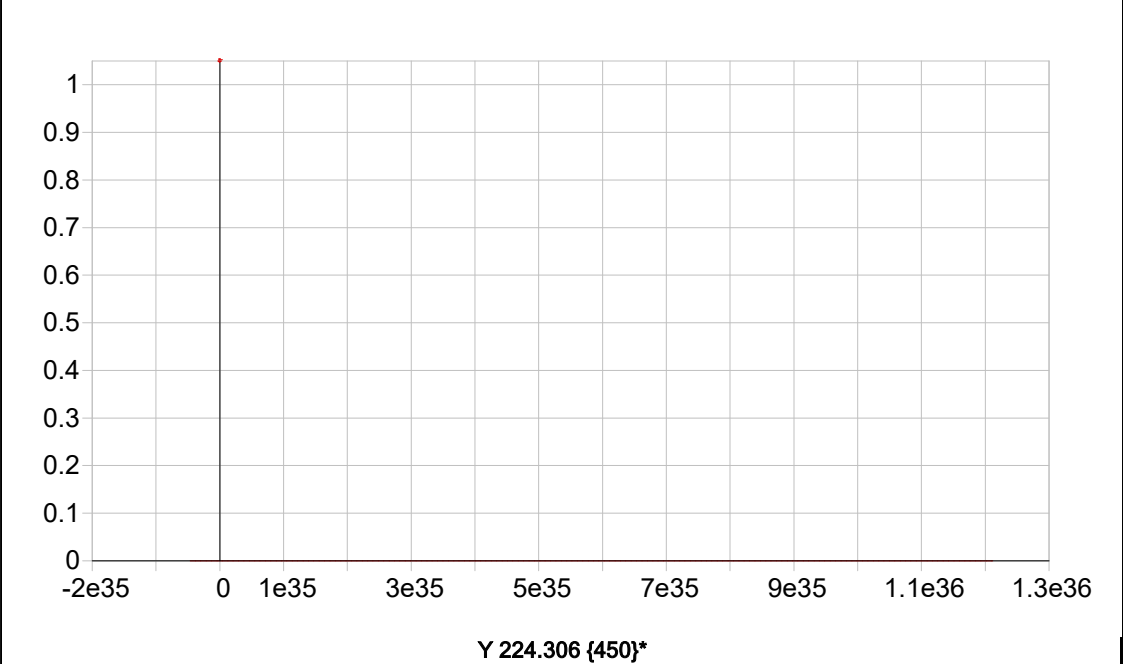




Date of Fit: 5/10/2024 19:12:02 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 5/10/2024 19:12:02 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: 5/10/2024 18:34:27 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00015	.00016	.00013	.00024	.00095	-.00121	.00080
Stddev	.00004	.00001	.00044	.00028	.00014	.00018	.00056	.00023
%RSD	28.724	3.5956	272.72	210.93	57.904	19.228	46.608	28.500

#1	-.00011	.00015	-.00012	.00046	.00036	.00077	-.00063	.00057
#2	-.00014	.00016	-.00006	-.00006	.00009	.00096	-.00123	.00079
#3	-.00019	.00015	.00067	.00001	.00025	.00113	-.00176	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	.00123	.00000	.00032	-.00030	.00001	.00010	-.00005
Stddev	.00018	.00018	.00001	.00009	.00037	.00002	.00024	.00007
%RSD	279.24	14.360	303.98	28.905	122.03	123.99	242.22	152.48

#1	.00012	.00143	-.00001	.00033	.00003	.00002	.00030	-.00002
#2	-.00013	.00114	.00001	.00022	-.00023	.00003	.00016	.00000
#3	.00021	.00111	.00000	.00041	-.00070	-.00000	-.00016	-.00013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	-.00046	.01581	.00000	.00837	.00055	.00135	-.00006
Stddev	.00005	.00002	.00041	.00022	.00043	.00013	.00007	.00010
%RSD	144.58	4.7059	2.5927	114240.	5.1385	23.916	4.9807	182.03

#1	-.00006	-.00047	.01534	.00014	.00814	.00060	.00139	-.00016
#2	-.00006	-.00044	.01602	-.00026	.00886	.00040	.00139	-.00006
#3	.00002	-.00048	.01608	.00011	.00810	.00066	.00127	.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00631	.00014	-.00132	.00038	.00465	-.00223	
Stddev	.00012	.00020	.00001	.00006	.00008	.00081	.00065	
%RSD	49.382	3.2091	4.9015	4.3304	19.851	17.475	29.257	

#1	.00029	.00654	.00014	-.00133	.00032	.00542	-.00151	
#2	.00011	.00619	.00014	-.00126	.00035	.00380	-.00241	
#3	.00035	.00619	.00015	-.00137	.00046	.00472	-.00278	

Sample Name: S0 Acquired: 5/10/2024 18:34:27 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.4	70214.	8767.2	2903.3	4024.4
Stddev	49.1	205.	21.4	9.7	61.3
%RSD	1.4383	.29154	.24454	.33382	1.5243
#1	3443.1	69990.	8742.4	2892.5	4061.3
#2	3436.2	70391.	8780.0	2906.2	4058.3
#3	3354.9	70262.	8779.0	2911.2	3953.6

Sample Name: S1 Acquired: 5/10/2024 18:38:51 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00061	.00304	.00297	.00124	.00515	.00753	.29310	.02467
Stddev	.00007	.00003	.00050	.00020	.00013	.00045	.00169	.00037
%RSD	11.259	.97777	17.024	16.425	2.5375	5.9234	.57505	1.5092

#1	.00066	.00305	.00352	.00118	.00500	.00737	.29169	.02424
#2	.00053	.00306	.00254	.00146	.00521	.00803	.29497	.02485
#3	.00064	.00300	.00284	.00107	.00523	.00718	.29263	.02492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01528	.09037	.00196	.02444	.01458	.00078	.01789	.03019
Stddev	.00019	.00050	.00002	.00004	.00008	.00005	.00037	.00004
%RSD	1.2307	.55700	1.0802	.15482	.57752	5.8305	2.0606	.12562

#1	.01525	.09052	.00193	.02446	.01464	.00082	.01755	.03016
#2	.01548	.08980	.00197	.02440	.01462	.00078	.01783	.03023
#3	.01510	.09077	.00197	.02447	.01449	.00073	.01828	.03018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03055	.00104	.04084	.00449	.10566	.00918	.02778	.12453
Stddev	.00024	.00006	.00021	.00019	.00073	.00011	.00020	.00012
%RSD	.78856	6.0271	.51421	4.1280	.68680	1.2192	.70579	.10036

#1	.03029	.00110	.04074	.00458	.10641	.00909	.02755	.12439
#2	.03077	.00098	.04108	.00427	.10559	.00931	.02788	.12464
#3	.03057	.00104	.04071	.00461	.10497	.00914	.02790	.12455

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00508	.02206	.00142	-.00043	.00960	.00382	.20161	
Stddev	.00007	.00024	.00004	.00016	.00005	.00073	.00155	
%RSD	1.2881	1.1013	2.9029	37.908	.47614	19.236	.76855	

#1	.00501	.02229	.00144	-.00032	.00957	.00400	.19991	
#2	.00512	.02209	.00145	-.00061	.00958	.00301	.20198	
#3	.00511	.02181	.00137	-.00035	.00965	.00444	.20294	

Sample Name: S1 Acquired: 5/10/2024 18:38:51 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.9	68931.	8425.8	2856.6	4047.2
Stddev	3.4	55.	60.9	6.5	4.1
%RSD	.09993	.08010	.72312	.22798	.10099
#1	3417.4	68898.	8484.2	2849.4	4042.5
#2	3424.3	68900.	8430.5	2858.2	4050.2
#3	3421.0	68995.	8362.6	2862.2	4048.8

Sample Name: S2 Acquired: 5/10/2024 18:43:16 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02598	.06149	.17049	.04190	.07994	.10699	4.3659	.15264
Stddev	.00009	.00015	.00063	.00014	.00028	.00132	.0532	.00238
%RSD	.33846	.23764	.36868	.32270	.35497	1.2378	1.2173	1.5578

#1	.02597	.06135	.16979	.04181	.07969	.10668	4.3620	.15189
#2	.02608	.06164	.17099	.04183	.07988	.10585	4.3148	.15073
#3	.02591	.06147	.17070	.04206	.08025	.10845	4.4209	.15530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94387	.16934	.03034	.31020	.14055	.00574	.32819	.05233
Stddev	.00131	.00370	.00003	.00033	.00059	.00005	.00578	.00073
%RSD	.13831	2.1871	.10919	.10740	.41714	.95262	1.7604	1.4036

#1	.94243	.16857	.03030	.31043	.14010	.00567	.32722	.05187
#2	.94421	.16607	.03036	.30982	.14034	.00578	.32296	.05195
#3	.94497	.17336	.03035	.31036	.14121	.00576	.33439	.05318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29081	.02619	.06042	.04218	.90294	.01605	.21162	.48463
Stddev	.00055	.00009	.00036	.00020	.00317	.00019	.00270	.00075
%RSD	.18930	.33126	.60012	.48144	.35119	1.1728	1.2763	.15406

#1	.29035	.02609	.06005	.04220	.90360	.01592	.21142	.48483
#2	.29142	.02625	.06042	.04197	.90572	.01596	.20902	.48380
#3	.29065	.02623	.06078	.04237	.89948	.01627	.21441	.48525

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09694	.32319	.00274	.03483	.01846	.42461	8.0785	
Stddev	.00008	.00391	.00003	.00014	.00011	.00375	.0996	
%RSD	.08028	1.2095	1.1524	.41437	.57721	.88335	1.2330	

#1	.09703	.32298	.00273	.03472	.01840	.42350	8.0657	
#2	.09691	.31939	.00270	.03477	.01840	.42155	7.9860	
#3	.09688	.32720	.00277	.03499	.01858	.42880	8.1839	

Sample Name: S2 Acquired: 5/10/2024 18:43:16 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.3	70198.	8334.1	2891.0	3987.2
Stddev	3.2	130.	78.5	13.9	4.1
%RSD	.09525	.18508	.94138	.48180	.10293
#1	3396.5	70191.	8344.0	2884.8	3989.2
#2	3397.8	70072.	8407.1	2881.3	3982.5
#3	3391.6	70332.	8251.1	2907.0	3990.0

Sample Name: S3 Acquired: 5/10/2024 18:47:29 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08029	.18712	.52127	.12900	.24387	.32501	13.232	.44838
Stddev	.00020	.00061	.00047	.00005	.00011	.00041	.011	.00094
%RSD	.24353	.32656	.08949	.03784	.04313	.12606	.08147	.21004

#1	.08050	.18782	.52156	.12905	.24386	.32453	13.226	.44833
#2	.08011	.18668	.52073	.12895	.24397	.32522	13.225	.44934
#3	.08027	.18686	.52152	.12899	.24376	.32527	13.244	.44746

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8856	.50811	.09197	.94707	.42449	.01830	.98486	.15894
Stddev	.0034	.00180	.00026	.00125	.00011	.00015	.00241	.00105
%RSD	.11766	.35353	.28631	.13207	.02701	.80400	.24518	.66006

#1	2.8875	.50625	.09213	.94816	.42462	.01825	.98207	.15896
#2	2.8817	.50984	.09167	.94570	.42446	.01818	.98628	.15998
#3	2.8876	.50824	.09212	.94735	.42439	.01846	.98623	.15788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88590	.08066	.15891	.12732	2.7420	.05043	.61952	1.4624
Stddev	.00082	.00015	.00162	.00023	.0067	.00032	.00220	.0009
%RSD	.09235	.18417	1.0224	.17745	.24572	.63888	.35444	.06007

#1	.88632	.08078	.15823	.12709	2.7398	.05020	.62121	1.4629
#2	.88496	.08050	.15773	.12732	2.7367	.05029	.62032	1.4614
#3	.88642	.08070	.16076	.12754	2.7496	.05080	.61704	1.4630

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.29747	.96320	.00853	.11147	.05715	1.2771	24.388	
Stddev	.00053	.00154	.00002	.00016	.00014	.0036	.226	
%RSD	.17947	.15999	.25836	.14509	.23892	.28385	.92762	

#1	.29686	.96150	.00854	.11164	.05727	1.2752	24.646	
#2	.29770	.96450	.00851	.11132	.05718	1.2748	24.223	
#3	.29785	.96361	.00855	.11144	.05700	1.2812	24.296	

Sample Name: S3 Acquired: 5/10/2024 18:47:29 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.3	68155.	8559.7	2811.2	3849.0
Stddev	3.1	84.	23.7	6.9	2.4
%RSD	.09444	.12267	.27726	.24674	.06152
#1	3326.4	68102.	8553.9	2807.8	3851.6
#2	3324.7	68252.	8539.4	2819.1	3848.5
#3	3330.8	68113.	8585.8	2806.6	3846.9

Sample Name: S4 Acquired: 5/10/2024 18:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15772	.37089	1.0296	.25386	.47989	.64154	25.964	.87871
Stddev	.00041	.00141	.0019	.00032	.00050	.00065	.069	.00055
%RSD	.26020	.37962	.18059	.12794	.10330	.10179	.26492	.06277

#1	.15817	.37241	1.0301	.25416	.47946	.64113	26.003	.87892
#2	.15737	.36963	1.0275	.25352	.47979	.64121	25.885	.87808
#3	.15762	.37062	1.0311	.25390	.48043	.64230	26.005	.87913

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7250	.99696	.18050	1.8733	.82868	.03616	1.9268	.31476
Stddev	.0068	.00432	.00069	.0029	.00035	.00008	.0019	.00169
%RSD	.11933	.43291	.38192	.15757	.04202	.23401	.09689	.53824

#1	5.7227	.99204	.17991	1.8731	.82876	.03614	1.9264	.31329
#2	5.7197	.99877	.18033	1.8704	.82898	.03609	1.9288	.31437
#3	5.7327	1.0001	.18126	1.8763	.82830	.03625	1.9252	.31661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7442	.15992	.30195	.25252	5.3578	.10050	1.2220	2.8842
Stddev	.0027	.00066	.00108	.00096	.0113	.00039	.0052	.0017
%RSD	.15612	.41071	.35798	.38129	.21082	.39036	.42688	.05802

#1	1.7433	.15984	.30081	.25151	5.3512	.10006	1.2220	2.8844
#2	1.7421	.15931	.30210	.25262	5.3708	.10062	1.2168	2.8825
#3	1.7473	.16061	.30295	.25343	5.3513	.10081	1.2273	2.8858

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59039	1.8917	.01701	.22227	.11371	2.5910	47.851
Stddev	.00100	.0041	.00015	.00002	.00035	.0027	.121
%RSD	.16930	.21817	.88079	.01066	.30756	.10519	.25362

#1	.59071	1.8876	.01684	.22226	.11407	2.5880	47.916
#2	.58927	1.8918	.01706	.22226	.11337	2.5933	47.711
#3	.59119	1.8959	.01713	.22230	.11371	2.5916	47.926

Sample Name: S4 Acquired: 5/10/2024 18:51:45 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.6	67622.	8539.5	2778.9	3801.2
Stddev	2.8	86.	7.5	12.9	3.5
%RSD	.08337	.12768	.08758	.46588	.09265
#1	3323.6	67681.	8531.3	2779.2	3801.4
#2	3322.8	67523.	8541.2	2765.8	3804.7
#3	3318.4	67662.	8546.0	2791.6	3797.6

Sample Name: S5 Acquired: 5/10/2024 18:56:06 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32992	.76281	2.1414	.52688	.99908	1.3062	52.933	1.7387
Stddev	.00167	.00389	.0077	.00273	.00422	.0171	.457	.0207
%RSD	.50554	.50998	.35793	.51766	.42193	1.3132	.86358	1.1909

#1	.32986	.76193	2.1393	.52642	.99890	1.2937	52.579	1.7251
#2	.33161	.76707	2.1499	.52980	1.0034	1.2991	52.770	1.7285
#3	.32828	.75943	2.1351	.52441	.99496	1.3258	53.449	1.7626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.902	2.0223	.36175	3.9153	1.6975	.07477	3.8929	.64512
Stddev	.050	.0244	.00013	.0163	.0064	.00023	.0629	.00880
%RSD	.42040	1.2050	.03593	.41565	.37787	.31104	1.6160	1.3642

#1	11.875	2.0045	.36187	3.9096	1.6963	.07468	3.8495	.63824
#2	11.960	2.0123	.36177	3.9336	1.7044	.07459	3.8642	.64209
#3	11.871	2.0501	.36161	3.9026	1.6917	.07503	3.9650	.65504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6276	.33025	.62495	.51541	10.638	.20997	2.4904	5.9367
Stddev	.0156	.00080	.00064	.00718	.030	.00055	.0303	.0266
%RSD	.42986	.24119	.10212	1.3921	.28645	.25997	1.2164	.44775

#1	3.6222	.32972	.62457	.51142	10.672	.20946	2.4657	5.9374
#2	3.6452	.33116	.62459	.51112	10.629	.20989	2.4813	5.9629
#3	3.6154	.32986	.62568	.52369	10.613	.21055	2.5242	5.9097

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2277	3.9312	.03573	.47409	.24469	5.4076	95.798	
Stddev	.0057	.0493	.00028	.00172	.00096	.0624	1.259	
%RSD	.46666	1.2550	.77048	.36210	.39235	1.1547	1.3141	

#1	1.2260	3.9035	.03547	.47315	.24530	5.3695	95.398	
#2	1.2340	3.9020	.03572	.47607	.24518	5.3736	94.788	
#3	1.2230	3.9882	.03602	.47305	.24358	5.4796	97.209	

Sample Name: S5 Acquired: 5/10/2024 18:56:06 Type: Cal
Method: NON EPA-6010-200.7(v2281) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.7	66649.	8591.2	2714.8	3581.9
Stddev	9.8	92.	96.6	10.6	9.9
%RSD	.30685	.13812	1.1248	.39129	.27533
#1	3191.0	66551.	8643.3	2704.1	3582.8
#2	3179.4	66664.	8650.7	2715.1	3571.7
#3	3198.8	66733.	8479.7	2725.3	3591.3

Sample Name: ICV01 Acquired: 5/10/2024 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	1.038772	1.045733	1.033733	1.038062	.9955638	2.679372
Stddev	.002996	.006221	.006583	.007337	.0073028	.009263
%RSD	.2883735	.5949001	.6368063	.7068148	.7335358	.3456981

#1	1.037012	1.044943	1.028791	1.032910	.9876064	2.678333
#2	1.042231	1.052312	1.041206	1.046463	1.001959	2.670673
#3	1.037073	1.039945	1.031202	1.034813	.997126	2.689111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5463375	.5410131	.5188168	10.67594	.5525961	.5323369
Stddev	.0002518	.0016417	.0036485	.03997	.0036535	.0035315
%RSD	.0460901	.3034479	.7032315	.3743509	.6611586	.6633914

#1	.5462586	.5394483	.5159520	10.63316	.5534073	.5289795
#2	.5466193	.5427222	.5229243	10.68234	.5557760	.5360199
#3	.5461346	.5408689	.5175741	10.71232	.5486052	.5320111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434052	10.55403	.5504200	6.316068	.5340707	.2652784
Stddev	.0038257	.03486	.0032196	.027847	.0039923	.0004031
%RSD	.7040203	.3302542	.5849332	.4408953	.7475130	.1519534

#1	.5402434	10.53673	.5467833	6.285602	.5311071	.2654219
#2	.5476578	10.59415	.5515705	6.322391	.5386104	.2655901
#3	.5423144	10.53121	.5529063	6.340209	.5324946	.2648232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.959180	.5394453	1.077045	10.19193	F .0257412	F .0003675
Stddev	.014288	.0042676	.002340	.02203	.0002464	.0004892
%RSD	.1434613	.7911101	.2172711	.2161942	.9573447	133.1066

#1	9.960681	.5347160	1.079576	10.21711	.0260163	.0006511
#2	9.972659	.5406106	1.076601	10.18249	.0256668	.0006488
#3	9.944202	.5430091	1.074959	10.17618	.0255406	-.000197

Sample Name: ICV01 Acquired: 5/10/2024 19:00:37 Type: Unk
 Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001266	F -.000438	F -.016024	F -.003029	F -.004327	F .0020896
Stddev	.0006356	.000328	.001649	.001066	.002817	.0024708
%RSD	502.0417	74.93643	10.28990	35.18746	65.09871	118.2454

#1	.0008208	-.000082	-.017851	-.001965	-.007287	.0006253
#2	-.000427	-.000504	-.014647	-.003025	-.001679	.0007012
#3	-.000014	-.000728	-.015574	-.004097	-.004016	.0049423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008861	zF *****
Stddev	.000147	-----
%RSD	1.654953	-----

#1	-.008692	z 1854.088
#2	-.008950	z 1879.790
#3	-.008942	z 1876.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.066	68177.35	8632.269	2832.282	3985.169
Stddev	21.133	192.85	22.250	9.834	27.260
%RSD	.6235742	.2828610	.2577572	.3472187	.6840416

#1	3402.991	68072.33	8656.296	2821.908	4005.310
#2	3364.749	68059.80	8628.135	2833.469	3954.149
#3	3399.459	68399.91	8612.376	2841.469	3996.048

Sample Name: LLICV01 Acquired: 5/10/2024 19:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0229398	.0420837	.0141509	.0209655	.0507517	.1046976
Stddev	.0019966	.0018842	.0003999	.0043440	.0006817	.0064667
%RSD	8.703604	4.477272	2.826226	20.71954	1.343130	6.176577

#1	.0214234	.0432285	.0136929	.0251788	.0511074	.1084492
#2	.0252019	.0399090	.0143281	.0212159	.0511821	.0972305
#3	.0221942	.0431136	.0144316	.0165017	.0499658	.1084132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107769	.0068183	.0065619	2.218487	.0108197	.0323743
Stddev	.0008653	.0000437	.0000660	.014770	.0002616	.0004808
%RSD	.7811180	.6405969	1.006479	.6657538	2.417632	1.484998

#1	.1100535	.0067788	.0065296	2.201558	.0105178	.0318989
#2	.1105417	.0068652	.0066379	2.228739	.0109785	.0328602
#3	.1117355	.0068109	.0065182	2.225164	.0109628	.0323639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223312	.1107606	.0228136	2.352910	.0437400	.0115682
Stddev	.0000710	.0028570	.0001235	.006317	.0003429	.0001330
%RSD	.3178816	2.579458	.5412416	.2684614	.7839727	1.149763

#1	.0222503	.1140529	.0227562	2.347431	.0434010	.0114155
#2	.0223606	.1092967	.0227292	2.351480	.0440867	.0116311
#3	.0223828	.1089323	.0229553	2.359819	.0437324	.0116582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853707	.0427204	.0465767	2.098547	.1174467	.2133264
Stddev	.016383	.0023478	.0002038	.043549	.0013639	.0016485
%RSD	.8837733	5.495694	.4376006	2.075184	1.161269	.7727584

#1	1.834813	.0400743	.0464117	2.049505	.1174584	.2128288
#2	1.862346	.0435329	.0468045	2.113442	.1188047	.2151664
#3	1.863962	.0445540	.0465138	2.132694	.1160771	.2119840

Sample Name: LLICV01 Acquired: 5/10/2024 19:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0413580	.0406025	.3589292	.0210482	F .3985686	F .0014168
Stddev	.0007735	.0003771	.0132160	.0017575	.0040807	.0014617
%RSD	1.870363	.9288880	3.682064	8.350049	1.023831	103.1650

#1	.0404714	.0409477	.3438245	.0229095	.3974195	.0027925
#2	.0417076	.0406598	.3683650	.0194171	.4031006	-.000118
#3	.0418950	.0401999	.3645982	.0208180	.3951856	.001576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0211645	Z *****
Stddev	.0001909	-----
%RSD	.9018873	-----

#1	.0209567	Z 1928.193
#2	.0212049	Z 1950.440
#3	.0213320	Z 1942.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.004	69092.54	8438.166	2872.396	3941.866
Stddev	14.791	89.14	30.387	5.067	18.359
%RSD	.4400690	.1290088	.3601101	.1764132	.4657436

#1	3368.886	69168.11	8461.492	2878.201	3950.773
#2	3343.941	68994.24	8403.803	2868.862	3920.753
#3	3370.184	69115.27	8449.204	2870.124	3954.073

Sample Name: ICB01 Acquired: 5/10/2024 19:09:15 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.001952	-.000606	-.001320	.0011188	-.000183	-.006221	.0012549
Stddev	.001714	.000643	.000871	.0023934	.001674	.010351	.0001811
%RSD	87.82970	106.1559	65.98919	213.9264	912.7064	166.3785	14.42920

#1	-.003858	-.001141	-.000946	.0037056	-.000024	.005252	.0014077
#2	-.000536	-.000784	-.000699	.0006680	-.001932	-.009058	.0013019
#3	-.001462	.000108	-.002316	-.001017	.001405	-.014858	.0010549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	-.000018	-.000611	-.000116	.0001177	-.000467	-.000300
Stddev	.0000723	.000024	.010520	.000091	.0000852	.000475	.002287
%RSD	288.9857	133.7936	1720.495	78.83878	72.36696	101.6466	761.4153

#1	.0000989	-.000043	-.004942	-.000088	.0002160	.000058	-.002381
#2	-.000046	-.000016	.011383	-.000041	.0000685	-.000592	-.000668
#3	.000022	.000005	-.008275	-.000217	.0000685	-.000867	.002148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	-.008521	-.000184	-.000098	-.337395	-.000961	-.000216
Stddev	.0001970	.011621	.000171	.000276	.020038	.002724	.000464
%RSD	109.5690	136.3801	93.17307	281.4574	5.939037	283.5527	214.3092

#1	.0002202	.004868	-.000070	-.000305	-.352717	.000872	-.000518
#2	-.000034	-.015987	-.000101	.000215	-.344748	.000336	.000318
#3	.000354	-.014444	-.000381	-.000205	-.314719	-.004090	-.000449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080450	.0066509	-.000076	.0000276	-.000286	-.011187	.0006668
Stddev	.003530	.0008301	.000408	.0006323	.000695	.008456	.0017719
%RSD	4.387269	12.48136	539.8896	2291.982	242.7097	75.58936	265.7284

#1	-.077067	.0075160	.000380	-.000567	.000077	-.017329	.0008057
#2	-.084110	.0058608	-.000201	.000692	.000152	-.014690	-.001170
#3	-.080172	.0065759	-.000406	-.000041	-.001088	-.001542	.002365

Sample Name: ICB01 Acquired: 5/10/2024 19:09:15 Type: Unk
 Method: NON EPA-6010-200.7(v2281) 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	-.003157	-.002846	.0000530	z *****
Stddev	.001201	.001069	.0000068	-----
%RSD	38.04861	37.56814	12.86318	-----

#1	-.002419	-.001996	.0000452	z 1784.462
#2	-.002508	-.004047	.0000568	z 1791.875
#3	-.004543	-.002496	.0000571	z 1790.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.307	71085.99	8338.824	2914.286	4002.606
Stddev	3.728	97.69	61.624	7.655	2.892
%RSD	.1098750	.1374209	.7390028	.2626786	.0722589

#1	3390.536	70973.29	8388.599	2909.707	4002.959
#2	3391.840	71138.25	8269.898	2923.124	4005.305
#3	3397.546	71146.44	8357.973	2910.028	3999.553

Sample Name: CRI01 Acquired: 5/10/2024 19:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0233573	.0413232	.0135324	.0212861	.0510108	.1003704
Stddev	.0038244	.0022583	.0006155	.0020708	.0012818	.0045492
%RSD	16.37338	5.465013	4.548422	9.728628	2.512782	4.532369

#1	.0266614	.0417526	.0138834	.0236670	.0515981	.1050394
#2	.0191679	.0433359	.0128217	.0202878	.0495406	.1001204
#3	.0242426	.0388809	.0138921	.0199035	.0518937	.0959514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096985	.0064704	.0064179	2.207735	.0104763	.0316661
Stddev	.0010463	.0000734	.0000496	.005682	.0000648	.0000635
%RSD	.9537742	1.133882	.7732611	.2573472	.6180253	.2005005

#1	.1086084	.0065289	.0064633	2.201267	.0105496	.0316767
#2	.1097927	.0063881	.0063649	2.210017	.0104524	.0317237
#3	.1106945	.0064942	.0064254	2.211920	.0104270	.0315981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221636	.1149991	.0230228	2.359838	.0428544	.0112580
Stddev	.0004775	.0055041	.0000722	.009658	.0003358	.0004391
%RSD	2.154473	4.786178	.3136279	.4092482	.7836735	3.900303

#1	.0216128	.1090297	.0229394	2.369295	.0431985	.0110276
#2	.0224616	.1160945	.0230634	2.360227	.0425275	.0109821
#3	.0224164	.1198731	.0230655	2.349992	.0428371	.0117644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855306	.0409783	.0456049	2.073893	.1079386	.2117590
Stddev	.039602	.0008174	.0003084	.008114	.0001988	.0003121
%RSD	2.134504	1.994786	.6761868	.3912548	.1842166	.1473603

#1	1.809759	.0416028	.0453328	2.065955	.1081673	.2115543
#2	1.874557	.0400531	.0459399	2.082173	.1078426	.2116045
#3	1.881602	.0412789	.0455421	2.073553	.1078060	.2121181

Sample Name: CRI01 Acquired: 5/10/2024 19:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0399235	.0413708	.4004331	.0217495	F .3829056	F -.000006
Stddev	.0012499	.0008747	.0042568	.0025865	.0023212	.000529
%RSD	3.130755	2.114337	1.063040	11.89245	.6061949	8210.986

#1	.0399782	.0423783	.3982942	.0240358	.3854897	.000050
#2	.0411451	.0409291	.4053351	.0189421	.3809975	.000493
#3	.0386471	.0408050	.3976699	.0222705	.3822295	-.000562

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209986	z *****
Stddev	.0001294	-----
%RSD	.6160328	-----

#1	.0208503	z 1951.179
#2	.0210573	z 1958.466
#3	.0210882	z 1944.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.709	68908.25	8827.437	2871.617	4044.675
Stddev	1.951	59.08	19.854	8.296	4.775
%RSD	.0569840	.0857302	.2249076	.2888821	.1180495

#1	3424.921	68867.12	8850.296	2876.937	4043.586
#2	3424.748	68881.67	8814.508	2862.059	4049.900
#3	3421.458	68975.94	8817.506	2875.856	4040.539

Sample Name: ICSA01 Acquired: 5/10/2024 19:18:10 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.008771	-.008185	-.002547	-.011537	-.001746	270.1771
Stddev	.002848	.000369	.001563	.002699	.002967	.5187
%RSD	32.46648	4.502267	61.34313	23.39736	169.9121	.1919905

#1	-.008698	-.007773	-.001331	-.008423	-.003775	269.7149
#2	-.005961	-.008298	-.002002	-.013209	.001659	270.0783
#3	-.011655	-.008484	-.004309	-.012979	-.003124	270.7381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074369	.0011406	-.002553	259.1694	.0581100	.0029160
Stddev	.0008974	.0000749	.000220	.8246	.0001595	.0001265
%RSD	12.06644	6.562493	8.625675	.3181885	.2745536	4.336826

#1	.0074572	.0011675	-.002593	258.2906	.0582331	.0027700
#2	.0065295	.0010560	-.002751	259.2912	.0579298	.0029917
#3	.0083239	.0011983	-.002316	259.9264	.0581671	.0029863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143871	101.5351	.0126871	272.7596	.0031747	-.003584
Stddev	.0011370	.2320	.0004870	1.2226	.0005543	.000613
%RSD	7.902752	.2284490	3.838804	.4482197	17.46101	17.10348

#1	.0134832	101.4168	.0127365	271.6682	.0037998	-.003688
#2	.0140144	101.3863	.0121773	272.5300	.0029810	-.004138
#3	.0156636	101.8024	.0131476	274.0807	.0027431	-.002925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167580	.0044853	-.017380	-.031851	.0760047	.0004381
Stddev	.031723	.0013267	.000167	.007586	.0026652	.0001304
%RSD	18.92998	29.57923	.9582743	23.81813	3.506577	29.77434

#1	-.200856	.0040106	-.017551	-.036165	.0758144	.0002969
#2	-.164204	.0034613	-.017370	-.036296	.0734398	.0005541
#3	-.137680	.0059841	-.017218	-.023091	.0787599	.0004633

Sample Name: ICSA01 Acquired: 5/10/2024 19:18:10 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.003545	-.001299	-.117173	.0014322	.0045159	F .0246802
Stddev	.001537	.000875	.006372	.0025856	.0022221	.0014024
%RSD	43.36428	67.37468	5.437732	180.5336	49.20624	5.682256

#1	-.001815	-.000860	-.114076	.0017896	.0036361	.0259544
#2	-.004065	-.002307	-.124501	.0038205	.0028684	.0249085
#3	-.004755	-.000730	-.112942	-.001314	.0070432	.0231777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000334	Z *****
Stddev	.000147	-----
%RSD	43.92480	-----

#1	-.000449	Z 2409.834
#2	-.000169	Z 2397.387
#3	-.000385	Z 2412.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.709	63750.91	8362.703	2613.169	3374.910
Stddev	26.474	127.09	22.441	9.698	32.810
%RSD	.8680987	.1993592	.2683447	.3711205	.9721728

#1	3060.948	63625.24	8381.719	2623.089	3389.885
#2	3068.709	63879.38	8368.440	2612.707	3397.560
#3	3019.469	63748.10	8337.951	2603.710	3337.285

Sample Name: ICSAB01 Acquired: 5/10/2024 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.1022366	.0873822	.0488003	.0380807	.6157892	268.5524
Stddev	.0087133	.0008690	.0014387	.0051681	.0011640	.8143
%RSD	8.522708	.9945220	2.948057	13.57144	.1890184	.3032073

#1	.1065067	.0873816	.0498527	.0388111	.6148387	268.1910
#2	.1079913	.0865134	.0493871	.0428447	.6170874	267.9813
#3	.0922119	.0882515	.0471609	.0325862	.6154414	269.4848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390880	.5251649	1.010356	256.9784	.5794535	.5256418
Stddev	.0013346	.0024599	.001326	.6682	.0017329	.0008201
%RSD	.2475665	.4683998	.1312799	.2600403	.2990581	.1560245

#1	.5382445	.5228388	1.009603	256.7544	.5798010	.5247591
#2	.5383928	.5249161	1.011888	256.4508	.5775731	.5263802
#3	.5406267	.5277397	1.009578	257.7298	.5809862	.5257861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238952	102.3179	.5243162	270.4097	1.035221	.2184689
Stddev	.0007066	.4382	.0042444	1.1872	.000526	.0007922
%RSD	.1348776	.4282455	.8095177	.4390490	.0507936	.3626375

#1	.5246223	102.1650	.5197133	269.2463	1.035346	.2179370
#2	.5232111	101.9767	.5251600	270.3633	1.035674	.2180902
#3	.5238523	102.8121	.5280754	271.6194	1.034644	.2193794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257267	.5141304	1.080804	-.069376	F .0848542	F .0001017
Stddev	.030676	.0033887	.000723	.038304	.0030556	.0001651
%RSD	11.92390	.6591220	.0669078	55.21285	3.600981	162.3333

#1	-.280881	.5135284	1.080308	-.078463	.0852901	.0000917
#2	-.268325	.5110830	1.081634	-.102319	.0816041	.0002717
#3	-.222595	.5177798	1.080469	-.027345	.0876684	-.000058

Sample Name: ICSAB01 Acquired: 5/10/2024 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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 -.002171	F -.001732	F -.123895	F -.002246	F -.000046	F .0270613
Stddev	.001089	.000690	.009837	.002255	.006363	.0020324
%RSD	50.15089	39.85313	7.939586	100.4291	13822.88	7.510331
#1	-.001111	-.002217	-.112781	-.004846	.000992	.0258354
#2	-.002115	-.000942	-.131482	-.000812	.005734	.0294073
#3	-.003287	-.002037	-.127423	-.001080	-.006864	.0259412

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.001592	Z *****
Stddev	.000343	-----
%RSD	21.54919	-----
#1	-.001869	Z 2392.557
#2	-.001208	Z 2385.679
#3	-.001698	Z 2400.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.759	63233.19	8436.630	2574.763	3413.421
Stddev	9.407	232.53	23.771	6.050	3.332
%RSD	.3069423	.3677388	.2817653	.2349694	.0976291
#1	3054.033	63052.69	8455.194	2567.954	3409.582
#2	3068.638	63495.60	8444.858	2576.818	3415.102
#3	3071.606	63151.29	8409.837	2579.518	3415.577

Sample Name: CCV01 Acquired: 5/10/2024 19:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955267	4.912212	4.936134	4.927040	4.952801	9.937128	9.953800
Stddev	.026027	.030696	.027431	.029361	.017679	.007850	.116124
%RSD	.5252325	.6248831	.5557101	.5959078	.3569471	.0789954	1.166628

#1	4.941599	4.879106	4.909860	4.902752	4.943329	9.943360	9.836976
#2	4.938923	4.917802	4.933953	4.918701	4.941876	9.928312	10.06921
#3	4.985281	4.939729	4.964591	4.959669	4.973198	9.939712	9.95521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561641	2.460765	24.88752	.9994289	2.462051	1.244283	4.853938
Stddev	.0013111	.012878	.14168	.0034298	.011498	.005749	.010529
%RSD	.5118082	.5233507	.5692972	.3431767	.4670225	.4620488	.2169236

#1	.2550164	2.447870	24.73558	1.002481	2.450741	1.239412	4.865983
#2	.2575929	2.460798	25.01602	1.000088	2.461682	1.242812	4.849351
#3	.2558830	2.473627	24.91097	.995717	2.473729	1.250625	4.846480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468816	24.66712	2.467604	1.229213	23.73100	2.477471	2.502170
Stddev	.009210	.16835	.012661	.003726	.11722	.010431	.010198
%RSD	.3730507	.6824767	.5130909	.3031365	.4939643	.4210336	.4075654

#1	2.458182	24.47410	2.454439	1.233304	23.86633	2.467247	2.494690
#2	2.473981	24.78358	2.468682	1.226013	23.66063	2.488097	2.513786
#3	2.474284	24.74367	2.479692	1.228322	23.66606	2.477070	2.498033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13086	5.027107	4.933633	4.951752	4.931116	4.772829	4.952343
Stddev	.05158	.012533	.019185	.023019	.018899	.049829	.035036
%RSD	.2137426	.2493034	.3888574	.4648695	.3832568	1.044021	.7074649

#1	24.09927	5.017886	4.917144	4.933703	4.909330	4.716254	4.916768
#2	24.10293	5.041377	4.929066	4.943877	4.940918	4.792038	4.953446
#3	24.19038	5.022058	4.954689	4.977675	4.943101	4.810195	4.986814

Sample Name: CCV01 Acquired: 5/10/2024 19:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	4.840159	4.941150	4.994161	Z *****
Stddev	.030255	.002331	.027124	-----
%RSD	.6250919	.0471755	.5431074	-----

#1	4.810433	4.943812	4.974791	Z 2041.717
#2	4.839128	4.939472	4.982531	Z 2033.393
#3	4.870917	4.940168	5.025160	Z 2025.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.717	67415.21	8362.962	2772.720	3732.845
Stddev	9.778	221.27	28.500	8.331	13.865
%RSD	.2988565	.3282174	.3407826	.3004804	.3714198

#1	3280.297	67179.93	8383.391	2774.010	3746.970
#2	3273.783	67446.61	8330.404	2763.819	3732.310
#3	3261.071	67619.11	8375.091	2780.331	3719.256

Sample Name: CCB01 Acquired: 5/10/2024 19:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0011470	-.000517	-.002418	-.000717	-.000807	-.001359	.0013264
Stddev	.0027828	.001513	.000767	.001247	.000305	.007312	.0004280
%RSD	242.6219	292.4569	31.74493	174.0183	37.84700	538.1711	32.26586

#1	-.000341	-.000341	-.001726	-.002096	-.001153	-.009014	.0017948
#2	.004358	-.002110	-.002283	.000333	-.000695	-.000615	.0012286
#3	-.000575	.000899	-.003243	-.000388	-.000573	.005553	.0009558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000209	.0075901	.0001670	.0001218	-.000197	.0008183
Stddev	.000106	.0001208	.0098793	.0001534	.0002114	.000147	.0025798
%RSD	4291.324	576.7476	130.1609	91.86188	173.6152	74.68225	315.2551

#1	-.000003	-.000053	.0188514	.0003206	-.000115	-.000087	-.002007
#2	.000103	.000160	.0035371	.0000138	.000291	-.000140	.001413
#3	-.000108	-.000045	.0003818	.0001667	.000190	-.000364	.003049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002413	.0110933	-.000201	-.000251	-.484829	.0000329	-.000200
Stddev	.0002747	.0137143	.000100	.000402	.008867	.0017280	.000363
%RSD	113.8465	123.6278	49.89821	160.2699	1.828905	5258.748	181.4627

#1	.0004822	-.001879	-.000170	-.000172	-.490619	-.001801	-.000569
#2	-.000058	.025445	-.000119	-.000687	-.489248	.000269	-.000188
#3	.000300	.009714	-.000313	.000106	-.474621	.001631	.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103781	.0089223	.0004931	.0003287	-.000719	-.006190	-.000859
Stddev	.009541	.0005104	.0001857	.0007392	.001636	.008234	.000528
%RSD	9.193158	5.720379	37.65621	224.8570	227.4194	133.0288	61.46915

#1	-.114649	.0087117	.0003818	-.000492	-.002341	-.003308	-.001420
#2	-.099908	.0095043	.0003900	.000942	-.000748	-.015477	-.000372
#3	-.096786	.0085509	.0007074	.000536	.000931	.000217	-.000784

Sample Name: CCB01 Acquired: 5/10/2024 19:50:06 Type: Unk
 Method: NON EPA-6010-200.7(v2281) 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	-.000771	-.002781	.0002120	z *****
Stddev	.002182	.001836	.0000490	-----
%RSD	283.0543	66.04182	23.09788	-----

#1	.001305	-.004896	.0002462	z 1775.150
#2	-.003045	-.001603	.0001559	z 1776.784
#3	-.000572	-.001842	.0002338	z 1778.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.060	69190.61	8557.587	2878.630	3965.848
Stddev	48.617	100.93	43.337	.905	61.808
%RSD	1.443463	.1458656	.5064113	.0314502	1.558495

#1	3394.955	69222.80	8552.499	2877.890	3998.351
#2	3311.938	69271.51	8517.019	2879.640	3894.571
#3	3397.286	69077.51	8603.243	2878.361	4004.623

Sample Name: P2404-02DLX50 Acquired: 5/10/2024 19:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.000051	-.001139	.0037881	-.001205	.0001481	4.299255	.0242065
Stddev	.004428	.001209	.0010080	.003209	.0005305	.027540	.0003981
%RSD	8633.784	106.0838	26.61069	266.4040	358.2333	.6405772	1.644433

#1	-.002487	-.002528	.0048693	.000048	-.000426	4.330947	.0239113
#2	.005059	-.000325	.0028741	-.004851	.000620	4.281132	.0246592
#3	-.002727	-.000565	.0036209	.001189	.000251	4.285687	.0240490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004303	-.000318	.7081294	.0085594	.0043187	.0105677	8.186558
Stddev	.0000431	.000023	.0036571	.0001595	.0001289	.0000560	.056178
%RSD	10.02190	7.086551	.5164419	1.863041	2.983784	.5300035	.6862280

#1	.0003855	-.000295	.7082329	.0086935	.0043864	.0106212	8.141364
#2	.0004338	-.000321	.7044216	.0086017	.0043996	.0105723	8.168855
#3	.0004716	-.000339	.7117336	.0083831	.0041701	.0105095	8.249456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837350	1.147756	.0052324	-.000496	-.497135	.0151247	.0172672
Stddev	.0024826	.021189	.0000553	.000180	.024006	.0017183	.0004199
%RSD	.6469503	1.846115	1.057908	36.25856	4.828901	11.36092	2.431799

#1	.3854143	1.123377	.0052955	-.000682	-.521834	.0167756	.0171306
#2	.3808834	1.161735	.0051917	-.000323	-.473887	.0133461	.0177383
#3	.3849074	1.158157	.0052102	-.000485	-.495685	.0152522	.0169325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862972	.0086272	-.000009	.0010816	.1343072	.1058700	.1157775
Stddev	.0554272	.0011310	.000151	.0005167	.0008666	.0046195	.0028837
%RSD	64.22822	13.10938	1641.973	47.76733	.6452076	4.363350	2.490722

#1	.0621590	.0074570	-.000183	.0007817	.1347180	.1006083	.1190934
#2	.1497003	.0087105	.000069	.0007850	.1333117	.1077424	.1143831
#3	.0470323	.0097143	.000086	.0016782	.1348920	.1092593	.1138560

Sample Name: P2404-02DLX50 Acquired: 5/10/2024 19:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v2281) 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	.0177565	.0024343	-.004680	z *****
Stddev	.0018807	.0004091	.000077	-----
%RSD	10.59147	16.80333	1.642556	-----

#1	.0190533	.0027118	-.004618	z 1845.893
#2	.0155996	.0026266	-.004655	z 1844.386
#3	.0186166	.0019646	-.004766	z 1858.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.861	71356.40	8376.240	2940.934	4050.775
Stddev	2.660	159.97	50.605	4.234	2.582
%RSD	.0767576	.2241819	.6041521	.1439565	.0637327

#1	3466.227	71272.49	8323.859	2936.400	4051.082
#2	3468.320	71540.87	8424.859	2944.784	4048.054
#3	3463.037	71255.86	8380.002	2941.618	4053.190

Sample Name: P2404-02DUPDLX50 Acquired: 5/10/2024 19:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0022922	-.001546	.0042850	-.001512	-.001664	4.360943	.0243346
Stddev	.0033952	.001654	.0005760	.001670	.000459	.024832	.0005991
%RSD	148.1234	106.9555	13.44194	110.4456	27.60354	.5694068	2.461907

#1	-.000616	-.002909	.0046344	.000374	-.001180	4.344038	.0236487
#2	.001469	.000294	.0036202	-.002106	-.001716	4.349340	.0245996
#3	.006023	-.002023	.0046003	-.002805	-.002094	4.389452	.0247554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003875	-.000471	.7050448	.0084790	.0042960	.0104853	8.687803
Stddev	.0000558	.000037	.0059554	.0002488	.0000765	.0002148	.010334
%RSD	14.38670	7.777152	.8446840	2.934498	1.780538	2.048909	.1189428

#1	.0004355	-.000512	.7061020	.0087321	.0042379	.0106131	8.689377
#2	.0003264	-.000440	.7104007	.0084702	.0043827	.0102372	8.697260
#3	.0004007	-.000462	.6986315	.0082347	.0042676	.0106055	8.676773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910332	1.141857	.0052421	-.000159	-.527560	.0152008	.0163955
Stddev	.0021671	.013453	.0001996	.000217	.009236	.0007920	.0001055
%RSD	.5541911	1.178162	3.806754	136.0910	1.750635	5.210379	.6432659

#1	.3885927	1.127178	.0050726	-.000239	-.536787	.0149782	.0164652
#2	.3927321	1.153598	.0054620	-.000325	-.518315	.0145439	.0164471
#3	.3917748	1.144794	.0051916	.000086	-.527579	.0160803	.0162742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869222	.0087390	-.000104	.0008553	.1363992	.1092754	.1169775
Stddev	.0068508	.0002561	.000036	.0001029	.0012481	.0072444	.0023695
%RSD	7.881498	2.930526	34.41860	12.02765	.9150211	6.629470	2.025601

#1	.0790147	.0084873	-.000064	.0007630	.1356604	.1166068	.1181868
#2	.0906836	.0089993	-.000115	.0009662	.1356969	.1021213	.1184984
#3	.0910683	.0087305	-.000133	.0008367	.1378402	.1090980	.1142474

Sample Name: P2404-02DUPDLX50 Acquired: 5/10/2024 19:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0178303	.0017256	-.005131	z *****
Stddev	.0011130	.0003668	.000066	-----
%RSD	6.242321	21.25645	1.293819	-----

#1	.0166830	.0018202	-.005200	z 1837.173
#2	.0179024	.0020359	-.005124	z 1865.454
#3	.0189056	.0013208	-.005068	z 1870.478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.532	70601.44	8643.397	2925.446	4054.816
Stddev	4.434	390.05	19.551	15.872	5.975
%RSD	.1277228	.5524628	.2261900	.5425472	.1473444

#1	3467.925	70224.37	8665.151	2907.422	4050.143
#2	3470.189	70576.68	8627.295	2931.579	4052.756
#3	3476.482	71003.28	8637.746	2937.336	4061.547

Sample Name: P2404-02LDLX250 Acquired: 5/10/2024 20:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0009100	-.001928	.0008728	-.000054	-.001732	.8703256	.0057325
Stddev	.0011848	.002097	.0003961	.002088	.000958	.0170913	.0002621
%RSD	130.1986	108.7873	45.38824	3879.883	55.31114	1.963784	4.571532

#1	.0016382	-.001071	.0008799	.001058	-.000804	.8523217	.0055266
#2	.0015488	-.004318	.0004731	.001243	-.002718	.8723270	.0060275
#3	-.000457	-.000395	.0012653	-.002463	-.001674	.8863281	.0056434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000989	-.000128	.1466514	.0018567	.0006411	.0019787	1.747622
Stddev	.0000096	.000025	.0063853	.0000826	.0001538	.0003571	.016467
%RSD	9.702981	19.24585	4.354067	4.447250	23.98943	18.04754	.9422663

#1	.0000879	-.000150	.1459015	.0017891	.0007864	.0016028	1.728833
#2	.0001032	-.000101	.1406742	.0019487	.0006567	.0023135	1.759548
#3	.0001056	-.000132	.1533786	.0018322	.0004801	.0020197	1.754485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789268	.2307311	.0011976	.0003255	-.585133	.0020746	.0040304
Stddev	.0007248	.0140981	.0003115	.0002916	.000713	.0027194	.0001319
%RSD	.9182620	6.110176	26.00984	89.58052	.1218755	131.0778	3.272033

#1	.0782789	.2239276	.0015076	.0004077	-.585767	-.000428	.0041503
#2	.0787921	.2469407	.0012007	.0005671	-.585271	.004968	.0038892
#3	.0797095	.2213251	.0008846	.0000016	-.584360	.001684	.0040517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068940	.0040402	.0000522	.0000376	.0274451	.0173606	.0234592
Stddev	.035298	.0014088	.0001785	.0002166	.0002873	.0065074	.0028250
%RSD	51.20086	34.87013	341.7323	575.4417	1.046753	37.48394	12.04204

#1	-.105147	.0025210	.0001991	.0001374	.0277599	.0231402	.0211209
#2	-.067044	.0042962	.0001039	.0001863	.0273782	.0186293	.0226587
#3	-.034628	.0053035	-.000146	-.000211	.0271972	.0103122	.0265981

Sample Name: P2404-02LDLX250 Acquired: 5/10/2024 20:03:30 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0027412	-.000723	-.001061	z *****
Stddev	.0011077	.001305	.000044	-----
%RSD	40.40892	180.4759	4.151705	-----

#1	.0015735	-.001339	-.001080	z 1788.972
#2	.0028731	.000776	-.001092	z 1805.389
#3	.0037771	-.001606	-.001010	z 1798.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.773	69821.16	8531.427	2904.930	3998.126
Stddev	27.180	74.46	12.027	3.017	35.517
%RSD	.7957225	.1066488	.1409684	.1038683	.8883318

#1	3433.894	69804.62	8535.576	2902.700	4018.960
#2	3384.520	69756.36	8517.875	2903.728	3957.117
#3	3428.903	69902.50	8540.830	2908.363	4018.302

Sample Name: P2404-02MSDLX50 Acquired: 5/10/2024 20:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0151546	.0408010	.0251553	.0422875	.0156307	4.298479	.0274012
Stddev	.0010852	.0007307	.0006069	.0009455	.0011940	.022353	.0007128
%RSD	7.160558	1.790869	2.412763	2.235903	7.638961	.5200246	2.601198

#1	.0139049	.0400566	.0256072	.0411958	.0165732	4.274052	.0266089
#2	.0158593	.0415172	.0244654	.0428447	.0142880	4.303472	.0279903
#3	.0156994	.0408291	.0253931	.0428220	.0160310	4.317914	.0276044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046263	.0036209	.7095660	.0170922	.0083014	.0164980	8.750040
Stddev	.0000589	.0001116	.0156067	.0001246	.0001464	.0002873	.062481
%RSD	1.273005	3.081415	2.199471	.7291010	1.763512	1.741322	.7140651

#1	.0045697	.0037388	.6942147	.0170462	.0083289	.0166761	8.736112
#2	.0046219	.0035169	.7090673	.0169970	.0081432	.0166513	8.695698
#3	.0046872	.0036071	.7254161	.0172332	.0084321	.0161665	8.818309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872503	1.163424	.0155999	.0014511	-.523690	.0197298	.0200816
Stddev	.0027468	.027607	.0001541	.0001120	.011780	.0012189	.0000643
%RSD	.7093189	2.372943	.9874941	7.717024	2.249467	6.177792	.3199632

#1	.3846736	1.135703	.0156659	.0014336	-.533502	.0191129	.0201545
#2	.3869370	1.190917	.0154239	.0013489	-.526943	.0211338	.0200574
#3	.3901404	1.163653	.0157100	.0015708	-.510625	.0189428	.0200330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801342	.0140585	.0077769	.0144149	.1357267	.1293940	.2218691
Stddev	.0063498	.0007274	.0000462	.0007471	.0015937	.0121686	.0010138
%RSD	2.266704	5.174235	.5937511	5.182548	1.174237	9.404273	.4569197

#1	.2851368	.0148729	.0078184	.0142713	.1339896	.1416272	.2209843
#2	.2729906	.0138292	.0077272	.0152233	.1371214	.1292639	.2229753
#3	.2822751	.0134732	.0077852	.0137500	.1360690	.1172911	.2216477

Sample Name: P2404-02MSDLX50 Acquired: 5/10/2024 20:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0139770	.0075636	-.001190	z *****
Stddev	.0031998	.0009812	.000039	-----
%RSD	22.89322	12.97228	3.236407	-----

#1	.0103785	.0069632	-.001210	z 1961.650
#2	.0150502	.0070318	-.001146	z 1957.669
#3	.0165021	.0086959	-.001215	z 1982.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.244	69813.10	8777.656	2909.196	4047.718
Stddev	3.085	159.55	44.835	8.967	2.524
%RSD	.0890131	.2285362	.5107874	.3082427	.0623544

#1	3468.494	69778.81	8817.169	2899.575	4050.383
#2	3462.358	69987.01	8728.930	2910.690	4047.409
#3	3464.880	69673.49	8786.869	2917.322	4045.364

Sample Name: P2404-02MSDDLX50 Acquired: 5/10/2024 20:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0159552	.0407214	.0239279	.0391752	.0155189	4.281437	.0280410
Stddev	.0010848	.0009364	.0000927	.0007409	.0012128	.011060	.0001702
%RSD	6.798861	2.299456	.3873932	1.891320	7.815284	.2583154	.6070415

#1	.0147056	.0398941	.0238994	.0396165	.0164354	4.271610	.0279572
#2	.0166546	.0405322	.0238527	.0395893	.0141436	4.293414	.0282369
#3	.0165054	.0417380	.0240314	.0383198	.0159778	4.279286	.0279289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047050	.0036770	.7046756	.0168756	.0080471	.0166626	8.563362
Stddev	.0000332	.0000642	.0106220	.0002731	.0000946	.0001912	.005293
%RSD	.7052855	1.744971	1.507366	1.618193	1.175055	1.147753	.0618142

#1	.0047116	.0037506	.6929477	.0171638	.0080054	.0165426	8.558955
#2	.0046690	.0036469	.7074301	.0166206	.0081553	.0165620	8.561898
#3	.0047343	.0036334	.7136491	.0168425	.0079805	.0168831	8.569234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857942	1.168753	.0158855	.0011220	-.525582	.0201465	.0193060
Stddev	.0002169	.012032	.0001373	.0002177	.021127	.0010629	.0000963
%RSD	.0562091	1.029431	.8641460	19.40144	4.019663	5.275927	.4986311

#1	.3858385	1.182598	.0157413	.0012153	-.542986	.0213459	.0192553
#2	.3859855	1.160836	.0159008	.0012775	-.531685	.0197724	.0192457
#3	.3855586	1.162825	.0160145	.0008732	-.502076	.0193212	.0194170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485818	.0138212	.0078652	.0132267	.1361548	.1287617	.2277261
Stddev	.0069852	.0009549	.0001777	.0001484	.0006976	.0033311	.0005622
%RSD	2.810007	6.909188	2.259120	1.122147	.5123204	2.587030	.2468824

#1	.2518111	.0138243	.0080515	.0130562	.1367078	.1252730	.2275663
#2	.2533679	.0147745	.0078464	.0133274	.1353711	.1319088	.2272611
#3	.2405662	.0128647	.0076976	.0132965	.1363854	.1291034	.2283509

Sample Name: P2404-02MSDDLX50 Acquired: 5/10/2024 20:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0143161	.0076029	-.001022	z *****
Stddev	.0037964	.0003077	.000052	-----
%RSD	26.51798	4.046510	5.124274	-----

#1	.0153409	.0074051	-.001066	z 1975.464
#2	.0174949	.0074462	-.000964	z 1967.526
#3	.0101126	.0079573	-.001035	z 1964.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.763	70207.99	8644.671	2920.085	3993.709
Stddev	9.114	169.66	37.816	3.933	5.001
%RSD	.2656510	.2416599	.4374462	.1346762	.1252282

#1	3428.932	70018.90	8601.170	2921.872	3989.762
#2	3422.703	70258.14	8663.146	2915.577	3992.032
#3	3440.653	70346.93	8669.699	2922.808	3999.333

Sample Name: P2404-02ADLX50 Acquired: 5/10/2024 20:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0170559	.0387484	.0247484	.0400156	.0152453	4.246679	.0273631
Stddev	.0011662	.0008673	.0008281	.0020843	.0010193	.017627	.0002415
%RSD	6.837669	2.238261	3.346047	5.208626	6.685930	.4150764	.8827029

#1	.0157174	.0396140	.0252668	.0380716	.0141233	4.228265	.0270880
#2	.0175974	.0387520	.0237933	.0422163	.0154983	4.248377	.0275402
#3	.0178530	.0378794	.0251849	.0397589	.0161143	4.263396	.0274611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046109	.0036949	.6988757	.0168476	.0084325	.0169700	8.477561
Stddev	.0000593	.0001011	.0080296	.0003553	.0000510	.0003399	.026619
%RSD	1.286339	2.734747	1.148939	2.109185	.6050302	2.002859	.3139976

#1	.0045693	.0038012	.7039705	.0171833	.0084912	.0171290	8.448836
#2	.0045847	.0036001	.6896196	.0164754	.0083996	.0165797	8.482449
#3	.0046789	.0036834	.7030371	.0168841	.0084065	.0172013	8.501397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817570	1.171597	.0156085	.0011141	-.547160	.0213476	.0194036
Stddev	.0022923	.033523	.0002053	.0004027	.018834	.0002454	.0001441
%RSD	.6004573	2.861299	1.315337	36.14698	3.442109	1.149728	.7424066

#1	.3800171	1.140633	.0156398	.0006688	-.567976	.0213854	.0194132
#2	.3808994	1.166961	.0157964	.0014527	-.542206	.0210855	.0195426
#3	.3843544	1.207197	.0153893	.0012208	-.531298	.0215720	.0192550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775011	.0119833	.0077907	.0143146	.1356625	.1232028	.2250756
Stddev	.0349194	.0003151	.0002262	.0003527	.0001995	.0044598	.0023572
%RSD	12.58353	2.629846	2.903037	2.463893	.1470195	3.619898	1.047270

#1	.2828367	.0122182	.0079879	.0144866	.1354537	.1241136	.2226369
#2	.3094456	.0121065	.0078405	.0145483	.1358510	.1183578	.2252481
#3	.2402209	.0116251	.0075438	.0139089	.1356829	.1271368	.2273417

Sample Name: P2404-02ADLX50 Acquired: 5/10/2024 20:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0150095	.0062809	-.000970	z *****
Stddev	.0025327	.0013334	.000035	-----
%RSD	16.87427	21.23007	3.649661	-----

#1	.0179336	.0076977	-.000945	z 1963.772
#2	.0135005	.0050503	-.001011	z 1956.821
#3	.0135945	.0060948	-.000955	z 1983.064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.952	70568.67	8704.399	2927.912	4018.842
Stddev	11.122	87.30	21.541	9.745	14.218
%RSD	.3231221	.1237034	.2474765	.3328354	.3537883

#1	3433.690	70506.26	8727.080	2917.399	4011.814
#2	3454.597	70668.43	8701.904	2936.643	4035.205
#3	3437.568	70531.33	8684.214	2929.693	4009.505

Sample Name: P2404-04DLX50 Acquired: 5/10/2024 20:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.000933	-.000529	.0229037	.0009749	-.001590	4.892683	.0296351
Stddev	.000662	.001429	.0012418	.0010418	.001710	.053036	.0008661
%RSD	70.93863	270.2429	5.421982	106.8611	107.5541	1.083991	2.922455

#1	-.001014	.001108	.0215655	.0001938	-.001597	4.945370	.0305082
#2	-.000235	-.001166	.0231267	.0005732	.000124	4.893374	.0296209
#3	-.001551	-.001528	.0240189	.0021577	-.003297	4.839304	.0287762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003806	-.000393	.5658140	.0065923	.0042089	.0160003	9.153937
Stddev	.0000278	.000028	.0150392	.0001973	.0001213	.0008590	.121103
%RSD	7.293573	7.099016	2.657976	2.992954	2.881562	5.368458	1.322959

#1	.0003505	-.000423	.5731167	.0063648	.0040725	.0151925	9.276016
#2	.0004052	-.000390	.5758074	.0067175	.0043046	.0159057	9.151961
#3	.0003860	-.000367	.5485178	.0066945	.0042496	.0169026	9.033835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722565	.8127144	.0048605	-.000024	-.657187	.0158382	.0335542
Stddev	.0043783	.0275855	.0002353	.000115	.014205	.0023482	.0000890
%RSD	1.608134	3.394248	4.840483	478.0418	2.161432	14.82638	.2652279

#1	.2768007	.8442513	.0050138	.000040	-.672635	.0164637	.0334571
#2	.2719031	.7930687	.0049782	.000045	-.644689	.0132406	.0336318
#3	.2680656	.8008234	.0045897	-.000156	-.654237	.0178104	.0335736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509371	.0074874	.0000200	.0013261	.0757289	.1620003	.1602448
Stddev	.0400575	.0013742	.0002756	.0007630	.0011236	.0096924	.0046025
%RSD	78.64113	18.35324	1379.692	57.53517	1.483786	5.982928	2.872149

#1	.0909133	.0082642	-.000288	.0012216	.0769554	.1521890	.1555483
#2	.0510993	.0082973	.000244	.0006208	.0754821	.1622428	.1604392
#3	.0107988	.0059008	.000104	.0021360	.0747491	.1715692	.1647471

Sample Name: P2404-04DLX50 Acquired: 5/10/2024 20:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v2281) 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	.0528395	.0013741	-.006423	Z *****
Stddev	.0033564	.0017880	.000064	-----
%RSD	6.352025	130.1191	.9979903	-----

#1	.0489890	-.000639	-.006458	Z 1842.465
#2	.0543826	.002776	-.006462	Z 1833.732
#3	.0551468	.001986	-.006349	Z 1844.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.775	69734.91	8694.915	2909.079	4037.352
Stddev	23.586	142.22	24.210	8.988	29.942
%RSD	.6823256	.2039398	.2784378	.3089772	.7416277

#1	3429.744	69839.15	8681.570	2912.679	4002.799
#2	3467.407	69792.69	8680.315	2915.709	4055.689
#3	3473.175	69572.90	8722.861	2898.848	4053.567

Sample Name: P2404-06DLX50 Acquired: 5/10/2024 20:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0026708	-.000770	.0049378	.0002966	-.000613	1.128831	.0073075
Stddev	.0019419	.002753	.0013767	.0016373	.001249	.045559	.0002739
%RSD	72.70663	357.5701	27.88162	552.0860	203.5810	4.035973	3.747612

#1	.0049112	-.003817	.0033569	.0005798	-.001702	1.181405	.0075182
#2	.0016308	-.000033	.0055832	.0017738	-.000888	1.100914	.0069979
#3	.0014704	.001540	.0058732	-.001464	.000750	1.104175	.0074062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001527	.0002498	.2723548	.0024611	.0024145	.0081270	2.343404
Stddev	.0000506	.0001786	.0087219	.0002757	.0007629	.0026381	.119376
%RSD	33.14785	71.48471	3.202388	11.20107	31.59765	32.46071	5.094112

#1	.0001078	.0000553	.2783186	.0021679	.0016403	.0054650	2.477768
#2	.0002075	.0002878	.2764011	.0025003	.0024376	.0081755	2.302871
#3	.0001427	.0004064	.2623447	.0027150	.0031656	.0107405	2.249572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566246	.3059080	.0028765	-.000247	-.675487	.0035053	.0055878
Stddev	.0038377	.0323453	.0007916	.000243	.014419	.0010144	.0008305
%RSD	6.777451	10.57354	27.51824	98.34741	2.134573	28.93811	14.86194

#1	.0608233	.3322764	.0020273	-.000045	-.691390	.0024284	.0049578
#2	.0557527	.3156313	.0030085	-.000516	-.671803	.0036449	.0052768
#3	.0532979	.2698164	.0035938	-.000180	-.663267	.0044427	.0065289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103103	.0012343	.0002145	.0004143	.0292156	.0346592	.0765039
Stddev	.045228	.0007947	.0001941	.0004395	.0010732	.0051671	.0247077
%RSD	43.86648	64.38681	90.45177	106.0836	3.673411	14.90819	32.29598

#1	-.050885	.0021417	.0004196	.0004981	.0303406	.0313831	.0519506
#2	-.128486	.0006620	.0001901	.0008058	.0291033	.0406157	.0761979
#3	-.129938	.0008992	.0000339	-.000061	.0282030	.0319789	.1013632

Sample Name: P2404-06DLX50 Acquired: 5/10/2024 20:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0281142	.0001378	-.001146	z *****
Stddev	.0119247	.0004780	.000027	-----
%RSD	42.41511	346.8616	2.319984	-----

#1	.0165289	.0006554	-.001157	z 1830.976
#2	.0274624	.0000449	-.001165	z 1837.622
#3	.0403515	-.000287	-.001116	z 1833.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.867	70875.78	8633.235	2943.819	4047.350
Stddev	4.052	109.49	77.622	5.727	10.891
%RSD	.1170576	.1544821	.8991113	.1945334	.2690841

#1	3465.541	70810.19	8699.996	2949.946	4057.880
#2	3462.539	70814.97	8548.062	2942.911	4048.040
#3	3457.520	71002.18	8651.647	2938.601	4036.131

Sample Name: P2410-01 Acquired: 5/10/2024 20:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0194110	-.004054	.0491004	-.005288	.0023758	8.819029
Stddev	.0012408	.001032	.0014620	.004095	.0009295	.012193
%RSD	6.392315	25.46769	2.977637	77.44424	39.12306	.1382530

#1	.0205475	-.005064	.0495847	-.005192	.0033975	8.816155
#2	.0180871	-.004097	.0474576	-.009431	.0021496	8.808530
#3	.0195983	-.003001	.0502588	-.001242	.0015803	8.832401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167420	.0006174	-.000419	188.8286	.0450328	.0055303
Stddev	.0010285	.0000409	.000029	.3944	.0004578	.0002540
%RSD	.4745347	6.626219	6.884950	.2088717	1.016698	4.592617

#1	.2177456	.0006503	-.000421	188.4068	.0452432	.0055128
#2	.2156903	.0005716	-.000447	188.8908	.0445076	.0057927
#3	.2167901	.0006302	-.000390	189.1883	.0453476	.0052856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788105	16.40452	.7308444	33.87532	.0205648	-.000841
Stddev	.008602	.10735	.0027969	.19160	.0004534	.000152
%RSD	.4810821	.6543637	.3826887	.5656142	2.204990	18.06779

#1	1.782498	16.33344	.7276207	33.67406	.0204474	-.000666
#2	1.783809	16.35212	.7322878	33.89637	.0201816	-.000916
#3	1.798009	16.52800	.7326247	34.05552	.0210654	-.000941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.2628	.0572178	.1357696	45.54035	.6000094	.0459926
Stddev	2.5727	.0005546	.0003082	.20813	.0033491	.0000855
%RSD	.6592195	.9691917	.2269767	.4570316	.5581753	.1859789

#1	387.5304	.0567509	.1354520	45.40673	.6024563	.0458946
#2	392.6386	.0570718	.1357896	45.43416	.6013794	.0460520
#3	390.6193	.0578308	.1360673	45.78016	.5961925	.0460313

Sample Name: P2410-01 Acquired: 5/10/2024 20:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0017716	.4150175	F 37.11351	.3522794	F 33.83383	.0688437
Stddev	.0008774	.0029855	.19020	.0024458	.22914	.0006459
%RSD	49.52442	.7193698	.5124834	.6942776	.6772585	.9382463

#1	.0007717	.4184420	37.01350	.3524414	33.71940	.0691616
#2	.0024130	.4136482	36.99418	.3497567	33.68444	.0692691
#3	.0021301	.4129623	37.33285	.3546402	34.09765	.0681004

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8697186	Z *****
Stddev	.0004320	-----
%RSD	.0496714	-----

#1	.8701802	Z 2314.959
#2	.8693240	Z 2326.573
#3	.8696516	Z 2328.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.688	63215.28	8338.349	2597.200	3419.828
Stddev	10.797	25.33	31.793	3.932	19.150
%RSD	.3496838	.0400685	.3812883	.1513775	.5599721

#1	3086.905	63237.23	8331.124	2593.141	3423.748
#2	3098.856	63187.56	8310.791	2600.991	3436.715
#3	3077.304	63221.04	8373.133	2597.468	3399.021

Sample Name: P2410-01DUP Acquired: 5/10/2024 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0154867	-.002061	.0472947	-.001392	.0025003	8.474444
Stddev	.0031680	.002973	.0020964	.006489	.0021594	.016233
%RSD	20.45660	144.2697	4.432572	466.1808	86.36368	.1915560

#1	.0149217	-.002726	.0491840	-.004204	.0004508	8.456022
#2	.0126391	-.004645	.0450395	-.006001	.0047549	8.486654
#3	.0188992	.001189	.0476606	.006029	.0022952	8.480655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110567	.0005690	-.000405	184.5755	.0412260	.0054935
Stddev	.0006616	.0000627	.000045	.6286	.0004707	.0002675
%RSD	.3134811	11.02655	11.02447	.3405582	1.141653	4.869453

#1	.2103587	.0006218	-.000436	183.9379	.0411575	.0052537
#2	.2116747	.0005855	-.000354	184.5940	.0417271	.0054449
#3	.2111365	.0004996	-.000424	185.1947	.0407933	.0057820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552854	15.19969	.7421583	32.79219	.0187770	-.000788
Stddev	.0001165	.05416	.0054180	.31759	.0004080	.000679
%RSD	.2106842	.3563204	.7300305	.9685052	2.172987	86.20924

#1	.0554162	15.13717	.7359362	32.42556	.0192105	-.000109
#2	.0552472	15.22949	.7447054	32.96847	.0184004	-.000787
#3	.0551928	15.23240	.7458334	32.98256	.0187199	-.001468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.0386	.0529477	.1298407	43.27896	.6010198	.0443770
Stddev	2.0106	.0016063	.0001366	.11234	.0041396	.0006523
%RSD	.5463019	3.033763	.1052126	.2595656	.6887702	1.469783

#1	366.1601	.0539833	.1296871	43.15099	.5969811	.0450675
#2	367.7964	.0510973	.1298865	43.36133	.6052535	.0437714
#3	370.1593	.0537625	.1299485	43.32455	.6008248	.0442922

Sample Name: P2410-01DUP Acquired: 5/10/2024 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.000314	.4061566	F 34.40656	.3544675	F 31.65734	.0662727
Stddev	.001725	.0013786	.07393	.0033921	.08742	.0014574
%RSD	548.6230	.3394239	.2148627	.9569659	.2761340	2.199027

#1	.001521	.4072370	34.47082	.3524670	31.66002	.0646000
#2	-.000564	.4046039	34.42310	.3583841	31.74339	.0672684
#3	-.001901	.4066288	34.32577	.3525514	31.56862	.0669497

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8505951	z *****
Stddev	.0028395	-----
%RSD	.3338209	-----

#1	.8474106	z 2355.142
#2	.8515115	z 2353.297
#3	.8528632	z 2328.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.619	63466.72	8048.715	2595.721	3442.443
Stddev	9.743	96.28	20.453	6.977	10.226
%RSD	.3144256	.1517047	.2541137	.2687934	.2970652

#1	3090.407	63431.63	8071.985	2592.266	3436.857
#2	3096.067	63392.91	8033.587	2591.146	3436.226
#3	3109.384	63575.63	8040.573	2603.751	3454.246

Sample Name: CCV02 Acquired: 5/10/2024 20:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	5.027782	5.102284	5.073933	5.024043	5.017658	10.12650	10.03790
Stddev	.130561	.129092	.134518	.132865	.124397	.00751	.02756
%RSD	2.596788	2.530086	2.651166	2.644592	2.479186	.0741913	.2746041

#1	4.965762	5.022092	5.007447	4.951738	4.953727	10.13258	10.01568
#2	5.177793	5.251199	5.228749	5.177380	5.161020	10.11810	10.02928
#3	4.939791	5.033560	4.985603	4.943011	4.938226	10.12883	10.06875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54325	2.540166	25.26697	1.024825	2.533199	1.264743	5.088772
Stddev	.0007359	.066326	.04716	.003863	.068062	.031035	.038346
%RSD	.2891252	2.611076	.1866303	.3769461	2.686809	2.453844	.7535460

#1	25.52391	2.509657	25.26707	1.023226	2.498823	1.250350	5.048326
#2	25.545881	2.616256	25.31408	1.022019	2.611593	1.300361	5.124600
#3	25.537704	2.494585	25.21977	1.029231	2.489181	1.243517	5.093391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531350	25.32966	2.535380	1.253012	24.49939	2.518534	2.543254
Stddev	.008048	.01263	.066971	.003831	.10070	.010280	.013088
%RSD	.3179301	.0498487	2.641471	.3057299	.4110141	.4081603	.5146063

#1	2.525195	25.32269	2.503158	1.249999	24.46970	2.515281	2.541398
#2	2.540457	25.34423	2.612371	1.251714	24.41688	2.530046	2.531193
#3	2.528398	25.32205	2.490610	1.257324	24.61159	2.510274	2.557171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82842	4.996605	5.062681	5.091201	4.974922	5.029892	5.055414
Stddev	.13678	.013846	.125074	.131479	.002269	.028545	.146666
%RSD	.5508931	.2771075	2.470509	2.582469	.0456084	.5675099	2.901169

#1	24.67632	5.012576	4.996271	5.023972	4.976290	5.000905	4.974240
#2	24.86762	4.989255	5.206953	5.242700	4.972303	5.030798	5.224722
#3	24.94131	4.987983	4.984820	5.006929	4.976174	5.057974	4.967280

Sample Name: CCV02 Acquired: 5/10/2024 20:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	4.882340	4.968804	5.057426	z *****
Stddev	.140162	.003206	.027774	-----
%RSD	2.870792	.0645282	.5491638	-----

#1	4.808374	4.971925	5.080373	z 2073.963
#2	5.043991	4.965519	5.026550	z 2095.739
#3	4.794655	4.968967	5.065356	z 2071.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.676	66614.57	8474.780	2771.887	3708.011
Stddev	71.541	149.94	15.137	11.865	84.769
%RSD	2.194049	.2250826	.1786114	.4280409	2.286094

#1	3294.583	66656.80	8459.964	2772.799	3746.518
#2	3178.486	66738.87	8474.158	2783.270	3610.824
#3	3308.959	66448.05	8490.219	2759.593	3766.691

Sample Name: CCB02 Acquired: 5/10/2024 20:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001650	.0017760	-.000228	.0007645	-.000623	-.000009	.0017516
Stddev	.0017585	.0016175	.000624	.0015060	.001814	.009426	.0004072
%RSD	1065.617	91.07313	273.7588	196.9910	291.2179	101713.7	23.24477

#1	-.001253	.0009224	.000286	-.000970	-.002718	-.000610	.0018504
#2	.002133	.0007642	-.000047	.001744	.000410	.009703	.0021003
#3	-.000384	.0036415	-.000922	.001520	.000439	-.009121	.0013041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0000883	-.002174	-.000058	.0000857	.0000699	.0015987
Stddev	.0000124	.0000184	.003850	.000275	.0002445	.0003385	.0043507
%RSD	36.37532	20.81201	177.0799	475.2143	285.2196	484.2022	272.1393

#1	.0000292	.0001025	-.000907	-.000281	.0001744	.0003353	-.001504
#2	.0000481	.0000948	-.006499	-.000142	.0002735	-.000311	-.000272
#3	.0000248	.0000675	.000883	.000249	-.000191	.000186	.006572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.005334	.0000737	-.000056	-.628159	.0000765	-.000226
Stddev	.000119	.006576	.0003272	.000323	.013968	.0043564	.000026
%RSD	2320.160	123.2819	443.9408	580.6906	2.223672	5695.143	11.40590

#1	-.000141	.002132	-.000073	.000317	-.644173	-.004941	-.000197
#2	.000046	-.010264	-.000155	-.000257	-.621810	.002279	-.000246
#3	.000080	-.007870	.000449	-.000227	-.618492	.002892	-.000234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130748	.0090582	.0004272	.0002428	.0003239	-.007696	.0004068
Stddev	.014482	.0006698	.0002587	.0002526	.0012716	.009394	.0006970
%RSD	11.07599	7.394198	60.56945	104.0243	392.6379	122.0691	171.3374

#1	-.142399	.0083614	.0006930	.0005345	-.001109	-.018037	-.000396
#2	-.135310	.0096972	.0004123	.0000986	.001318	-.005363	.000759
#3	-.114535	.0091161	.0001762	.0000954	.000763	.000312	.000858

Sample Name: CCB02 Acquired: 5/10/2024 20:43:22 Type: Unk
 Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005345	-.002281	.0002319	z *****
Stddev	.001314	.001223	.0000651	-----
%RSD	24.58932	53.62027	28.06824	-----

#1	-.006007	-.003140	.0003038	z 1807.900
#2	-.003831	-.002822	.0002149	z 1824.935
#3	-.006197	-.000881	.0001770	z 1803.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.841	67775.61	8150.525	2846.185	3982.921
Stddev	1.457	106.85	32.255	10.211	2.176
%RSD	.0431115	.1576458	.3957386	.3587437	.0546258

#1	3380.758	67884.43	8126.304	2836.288	3983.358
#2	3378.161	67670.85	8138.132	2856.683	3980.560
#3	3380.604	67771.55	8187.138	2845.584	3984.845

Sample Name: P2410-01LX5 Acquired: 5/10/2024 20:47:49 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0044434	-.000232	.0098621	.0008952	-.001353	1.797627	.0453243
Stddev	.0015592	.000774	.0007412	.0020620	.000670	.040768	.0014104
%RSD	35.09117	333.4406	7.515757	230.3410	49.52455	2.267904	3.111904

#1	.0044931	-.000252	.0090846	.0008285	-.000612	1.844351	.0469476
#2	.0059771	.000552	.0105607	.0029898	-.001917	1.769289	.0443985
#3	.0028599	-.000996	.0099409	-.001133	-.001528	1.779242	.0446268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002016	-.000123	38.08927	.0087247	.0010685	.2279968	3.191966
Stddev	.0000444	.000055	.97470	.0002070	.0001188	.0001739	.008369
%RSD	22.00384	44.71587	2.558991	2.372177	11.12124	.0762860	.2621786

#1	.0001801	-.000187	39.21475	.0086571	.0009369	.2281682	3.182384
#2	.0001721	-.000093	37.52842	.0085600	.0011679	.2278205	3.197840
#3	.0002526	-.000090	37.52463	.0089570	.0011009	.2280018	3.195673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551452	7.006091	.0040768	-.000673	73.95430	.0108794	.0324764
Stddev	.0037376	.155231	.0001238	.000373	.06682	.0023701	.0002041
%RSD	2.409081	2.215663	3.037047	55.39043	.0903538	21.78498	.6283425

#1	.1594539	7.183092	.0041946	-.000479	73.88648	.0095845	.0326906
#2	.1527764	6.942082	.0040882	-.000438	73.95633	.0136149	.0324544
#3	.1532054	6.893099	.0039477	-.001103	74.02008	.0094389	.0322842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.334815	.1334555	.0092846	.0001981	.0861223	7.064847	.0691176
Stddev	.051882	.0044445	.0001644	.0005427	.0041525	.018990	.0021972
%RSD	.6224756	3.330345	1.770185	273.8904	4.821634	.2687913	3.178884

#1	8.278350	.1385866	.0093965	.0006923	.0907618	7.050304	.0668978
#2	8.380384	.1308045	.0090959	.0002849	.0827537	7.086330	.0691638
#3	8.345711	.1309753	.0093614	-.000383	.0848516	7.057906	.0712914

Sample Name: P2410-01LX5 Acquired: 5/10/2024 20:47:49 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	6.638664	.0107065	.1778414	z *****
Stddev	.039948	.0024658	.0050035	-----
%RSD	.6017458	23.03048	2.813482	-----

#1	6.595614	.0132651	.1835998	z 2035.679
#2	6.645844	.0083455	.1753693	z 2038.419
#3	6.674536	.0105087	.1745551	z 2029.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.183	67883.78	8375.685	2814.934	3803.496
Stddev	1.168	14.14	225.678	8.659	6.212
%RSD	.0351554	.0208265	2.694447	.3076252	.1633140

#1	3322.464	67868.34	8115.717	2807.289	3809.567
#2	3324.531	67886.88	8490.082	2813.175	3803.769
#3	3322.554	67896.10	8521.258	2824.338	3797.153

Sample Name: P2410-01MS Acquired: 5/10/2024 20:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.8761377	1.928402	1.059104	1.993558	.7998740	10.60090
Stddev	.0049741	.007455	.003682	.001834	.0014117	.06540
%RSD	.5677257	.3866099	.3476121	.0919816	.1764952	.6169590

#1	.8768009	1.934352	1.059611	1.995393	.8006575	10.56791
#2	.8807469	1.930816	1.062505	1.991726	.7982442	10.55856
#3	.8708653	1.920039	1.055194	1.993555	.8007202	10.67623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241837	.2143186	.2046274	184.1452	.4669762	.2185376
Stddev	.0009468	.0006525	.0005732	.4419	.0026647	.0003794
%RSD	.2232000	.3044653	.2800958	.2399774	.5706299	.1736311

#1	.4250839	.2139478	.2050972	183.6743	.4663099	.2189750
#2	.4231963	.2139359	.2047963	184.2106	.4647079	.2182962
#3	.4242708	.2150720	.2039888	184.5508	.4699108	.2183416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444478	18.28221	.9074831	34.74724	.5485881	.0769898
Stddev	.0012963	.10737	.0059685	.11058	.0007625	.0005805
%RSD	.3763514	.5873165	.6576995	.3182482	.1389924	.7540643

#1	.3459414	18.17898	.9054729	34.62594	.5489436	.0763687
#2	.3436165	18.27436	.9027792	34.77335	.5491080	.0775189
#3	.3437853	18.39329	.9141972	34.84242	.5477128	.0770817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.4561	.3752412	.3283319	54.07732	.8950240	.4551273
Stddev	1.1522	.0062692	.0014437	.23104	.0025923	.0004676
%RSD	.3144168	1.670722	.4397055	.4272384	.2896350	.1027430

#1	365.1281	.3787960	.3267950	53.83018	.8976257	.4555076
#2	367.1896	.3789252	.3296596	54.11387	.8924412	.4546052
#3	367.0507	.3680025	.3285410	54.28790	.8950052	.4552692

Sample Name: P2410-01MS Acquired: 5/10/2024 20:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.7059332	.6067423	F 35.21280	6.508173	F 31.42387	.2766382
Stddev	.0020931	.0010981	.10292	.008660	.08675	.0027686
%RSD	.2964948	.1809760	.2922774	.1330592	.2760523	1.000797

#1	.7082694	.6065335	35.15961	6.510611	31.51247	.2782190
#2	.7053015	.6079298	35.14737	6.515352	31.42005	.2734414
#3	.7042288	.6057636	35.33143	6.498555	31.33910	.2782543

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.048435	Z *****
Stddev	.002499	-----
%RSD	.2383247	-----

#1	1.047571	Z 7340.623
#2	1.046483	Z 7328.368
#3	1.051251	Z 7357.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.531	63081.67	8015.242	2573.824	3404.019
Stddev	13.865	74.23	9.221	11.234	13.290
%RSD	.4518484	.1176757	.1150447	.4364767	.3904079

#1	3052.724	63064.89	8005.428	2586.075	3390.628
#2	3074.231	63162.86	8023.725	2564.005	3404.223
#3	3078.637	63017.27	8016.574	2571.392	3417.205

Sample Name: P2410-01MSD Acquired: 5/10/2024 20:56:28 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.8879577	1.952006	1.070245	2.016836	.8069100	10.67011
Stddev	.0242718	.051703	.032164	.045510	.0200692	.04905
%RSD	2.733444	2.648691	3.005310	2.256488	2.487163	.4597124

#1	.8813668	1.923701	1.051483	1.985293	.7962717	10.62428
#2	.8676620	1.920636	1.051868	1.996209	.7943996	10.72185
#3	.9148443	2.011681	1.107384	2.069007	.8300586	10.66420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238518	.2092513	.2071900	184.6950	.4662098	.2206297
Stddev	.0021195	.0011647	.0066360	1.4707	.0020686	.0072174
%RSD	.5000503	.5566137	3.202871	.7963115	.4437027	3.271278

#1	.4219206	.2079134	.2033027	183.0001	.4660712	.2171260
#2	.4235154	.2100388	.2034150	185.4501	.4642139	.2158331
#3	.4261193	.2098018	.2148524	185.6349	.4683442	.2289302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482771	18.64919	.9087643	35.07002	.5540197	.0764438
Stddev	.0101541	.05016	.0061548	.30770	.0161379	.0006166
%RSD	2.915531	.2689415	.6772741	.8773981	2.912875	.8066330

#1	.3423300	18.62297	.9029599	34.71792	.5448534	.0760030
#2	.3424997	18.61758	.9081149	35.20488	.5445523	.0761800
#3	.3600017	18.70702	.9152181	35.28728	.5726533	.0771484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.8504	.3743402	.3278965	54.37334	.8814800	.4598586
Stddev	1.3268	.0042693	.0009723	.08240	.0070222	.0107921
%RSD	.3548929	1.140476	.2965223	.1515372	.7966371	2.346823

#1	374.5559	.3696823	.3282687	54.43137	.8734123	.4533887
#2	372.3199	.3752710	.3267930	54.27903	.8848097	.4538699
#3	374.6754	.3780672	.3286276	54.40962	.8862180	.4723171

Sample Name: P2410-01MSD Acquired: 5/10/2024 20:56:28 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.7133510	.6047314	F 35.88097	6.621676	F 32.22642	.2739262
Stddev	.0216410	.0058007	.06865	.185206	.94492	.0029306
%RSD	3.033710	.9592229	.1913164	2.796964	2.932131	1.069867

#1	.7007696	.5980411	35.87370	6.511908	31.71473	.2706724
#2	.7009437	.6083567	35.95296	6.517611	31.64768	.2763583
#3	.7383397	.6077963	35.81624	6.835508	33.31683	.2747479

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.049724	z *****
Stddev	.003525	-----
%RSD	.3357789	-----

#1	1.045834	z 7370.341
#2	1.050633	z 7344.310
#3	1.052706	z 7395.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.666	63186.05	8115.829	2573.546	3341.392
Stddev	68.025	86.07	38.174	2.851	89.317
%RSD	2.253484	.1362206	.4703601	.1107618	2.673036

#1	3057.709	63087.83	8159.397	2570.354	3389.099
#2	3058.171	63248.32	8099.843	2574.446	3396.724
#3	2940.118	63222.01	8088.247	2575.838	3238.352

Sample Name: P2410-01A Acquired: 5/10/2024 21:00:45 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.7820973	1.705547	.9444420	1.784629	.7008923	10.79365
Stddev	.0010581	.005861	.0057082	.008765	.0044237	.66327
%RSD	.1352931	.3436603	.6043959	.4911502	.6311530	6.144963

#1	.7815743	1.699624	.9378544	1.774758	.6962325	10.09752
#2	.7814025	1.705672	.9475460	1.791501	.7014099	11.41826
#3	.7833151	1.711345	.9479255	1.787627	.7050344	10.86516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070228	.1870262	.1812946	189.8029	.4159217	.1939560
Stddev	.0229698	.0089334	.0008960	11.2855	.0013135	.0010949
%RSD	5.643357	4.776557	.4942118	5.945907	.3158169	.5645247

#1	.3822916	.1775372	.1802736	177.7447	.4146713	.1927135
#2	.4276881	.1952742	.1816603	200.1114	.4172904	.1943745
#3	.4110888	.1882673	.1819499	191.5526	.4158035	.1947799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150020	18.60471	.9036926	35.58411	.4882291	.0678015
Stddev	.0027072	.25509	.0550753	2.18745	.0019904	.0004760
%RSD	.3321694	1.371103	6.094475	6.147259	.4076829	.7020605

#1	.8119012	18.31302	.8466806	33.22584	.4859547	.0682774
#2	.8162090	18.78602	.9566018	37.54674	.4890798	.0673254
#3	.8168958	18.71510	.9077953	35.97973	.4896528	.0678017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.7805	.3368331	.3114590	54.24712	.8764005	.4041980
Stddev	3.4572	.0189199	.0015898	.75705	.0403667	.0015256
%RSD	.9055487	5.616989	.5104220	1.395549	4.605963	.3774365

#1	378.4490	.3161424	.3111693	53.37315	.8342981	.4025592
#2	385.3510	.3532516	.3131737	54.69979	.9147725	.4044576
#3	381.5416	.3411053	.3100340	54.66842	.8801310	.4055771

Sample Name: P2410-01A Acquired: 5/10/2024 21:00:45 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.6187664	.5967448	F 36.43571	5.882925	F 33.40756	.2552923
Stddev	.0039032	.0365648	.42379	.029030	.16804	.0165908
%RSD	.6308055	6.127373	1.163124	.4934597	.5030138	6.498754
#1	.6151167	.5588759	35.94664	5.854381	33.21353	.2370711
#2	.6183009	.6318484	36.69475	5.881975	33.50664	.2695260
#3	.6228814	.5995101	36.66574	5.912418	33.50250	.2592799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.053315	Z *****
Stddev	.063796	-----
%RSD	6.056683	-----
#1	.985420	Z 6770.646
#2	1.112014	Z 6768.862
#3	1.062511	Z 6791.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.231	63169.24	8024.931	2568.224	3361.951
Stddev	6.659	72.04	393.593	10.496	11.449
%RSD	.2194649	.1140449	4.904628	.4087065	.3405332
#1	3041.095	63232.26	8435.685	2569.359	3375.035
#2	3027.798	63090.71	7651.101	2557.206	3353.771
#3	3033.799	63184.75	7988.009	2578.106	3357.048

Sample Name: P2417-02 Acquired: 5/10/2024 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.007165	-.000638	.0460159	.0020904	.0255024	2.905580
Stddev	.002344	.002776	.0020499	.0022532	.0010810	.170977
%RSD	32.72002	435.1587	4.454691	107.7891	4.238622	5.884447

#1	-.004798	.000561	.0449888	-.000095	.0248335	3.102285
#2	-.009486	.001337	.0483763	.004406	.0267495	2.792614
#3	-.007212	-.003812	.0446827	.001961	.0249243	2.821841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283695	.0002533	.0016545	11.70435	.0533140	.0048395
Stddev	.0074158	.0000305	.0001123	.67478	.0002520	.0003016
%RSD	5.776895	12.03786	6.788462	5.765220	.4725688	6.231436

#1	.1369233	.0002344	.0016477	12.47494	.0530826	.0049531
#2	.1237482	.0002885	.0015457	11.21922	.0535824	.0044976
#3	.1244370	.0002371	.0017700	11.41887	.0532771	.0050677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295185	16.84658	.1995337	2.751827	.0402288	.0007568
Stddev	.0008742	.13353	.0116178	.158096	.0002270	.0003434
%RSD	.3809032	.7926440	5.822460	5.745139	.5643063	45.37343

#1	.2288961	16.99692	.2127702	2.933435	.0404908	.0011260
#2	.2291413	16.74177	.1910261	2.644947	.0401052	.0006972
#3	.2305180	16.80105	.1948048	2.677099	.0400904	.0004471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	508.3336	.0051601	.9859988	14.84752	.1517468	.1159418
Stddev	2.2160	.0029215	.0010719	.07832	.0055819	.0001461
%RSD	.4359386	56.61819	.1087075	.5275229	3.678459	.1259652

#1	505.8281	.0084331	.9848890	14.92534	.1579236	.1160583
#2	509.1364	.0042314	.9870281	14.76870	.1470636	.1159892
#3	510.0364	.0028158	.9860794	14.84850	.1502532	.1157780

Sample Name: P2417-02 Acquired: 5/10/2024 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0188835	.0515508	F 27.98420	5.051872	F 62.91508	.0314195
Stddev	.0004858	.0021181	.30175	.016984	.04019	.0034303
%RSD	2.572556	4.108799	1.078286	.3361883	.0638769	10.91776
#1	.0184310	.0539348	28.24626	5.035726	62.87645	.0349138
#2	.0193968	.0498857	27.65431	5.050305	62.95666	.0280570
#3	.0188225	.0508320	28.05202	5.069585	62.91214	.0312876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0685426	Z *****
Stddev	.0048107	-----
%RSD	7.018621	-----
#1	.0740696	Z 1832.038
#2	.0652969	Z 1828.916
#3	.0662613	Z 1821.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.748	63082.73	8051.685	2610.488	3458.387
Stddev	2.021	192.71	394.257	2.409	3.199
%RSD	.0649827	.3054853	4.896577	.0922964	.0925022
#1	3107.652	62871.85	7598.119	2612.101	3456.842
#2	3109.909	63249.69	8312.339	2607.718	3456.254
#3	3111.684	63126.65	8244.596	2611.643	3462.065

Sample Name: P2418-01 Acquired: 5/10/2024 21:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	k 1.697221	kF -2.02482	k -.728784	k .1633288	k -.016227	k 13.19413
Stddev	.023222	.05592	.009224	.0041353	.020735	.37677
%RSD	1.368211	2.761873	1.265624	2.531905	127.7813	2.855581

#1	k 1.673481	k -1.97438	k -.719777	k .1643062	k .003412	k 13.62180
#2	k 1.719887	k -2.08496	k -.738210	k .1668878	k -.037907	k 13.04939
#3	k 1.698294	k -2.01513	k -.728366	k .1587923	k -.014186	k 12.91119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243649	-.052934	k -.009078	k 42.48857	.0030823	^ *****
Stddev	.0003532	.001329	.000231	.63382	.0002016	-----
%RSD	1.449530	2.510485	2.546809	1.491746	6.540688	-----

#1	.0240220	-.054063	k -.008977	k 43.17893	.0033080	^ ----
#2	.0247275	-.053269	k -.009342	k 42.35380	.0029201	^ ----
#3	.0243451	-.051469	k -.008914	k 41.93297	.0030188	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.015366	k 9.406739	.3154161	3.398469	^ *****	k -.039868
Stddev	.007835	.038983	.0055893	.044774	-----	.000852
%RSD	.7716655	.4144135	1.772033	1.317465	-----	2.137554

#1	k 1.008117	k 9.425208	.3212175	3.443942	^ ----	k -.038899
#2	k 1.023679	k 9.433055	.3149646	3.397036	^ ----	k -.040498
#3	k 1.014301	k 9.361954	.3100663	3.354429	^ ----	k -.040208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	967.6133	F -3.66871	k .4644579	333.9811	kF 16.99764	F 389.3063
Stddev	3.3065	.08710	.0050957	1.2545	.20763	1.8054
%RSD	.3417153	2.374155	1.097129	.3756119	1.221546	.4637462

#1	966.0238	-3.76702	k .4684079	335.1636	k 17.19707	390.9086
#2	971.4144	-3.63791	k .4662598	334.1144	k 17.01318	389.6601
#3	965.4018	-3.60119	k .4587061	332.6653	k 16.78268	387.3502

Sample Name: P2418-01 Acquired: 5/10/2024 21:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	k .0219205	k .2470386	kF 41.68691	kF 127.1661	kF 40.32395	.0165611
Stddev	.0004684	.0040037	.08301	1.2497	.35931	.0018742
%RSD	2.136813	1.620690	.1991225	.9827053	.8910632	11.31658

#1	k .0223377	k .2514784	k 41.77399	k 126.3897	k 40.11906	.0160410
#2	k .0214138	k .2437025	k 41.67804	k 128.6077	k 40.73884	.0186404
#3	k .0220101	k .2459348	k 41.60869	k 126.5010	k 40.11396	.0150020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0804728	z *****
Stddev	.0014686	-----
%RSD	1.824964	-----

#1	k .0821090	z 2326.858
#2	k .0800404	z 2355.723
#3	k .0792689	z 2330.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.962	58856.18	7524.721	1648.620	2348.041
Stddev	10.491	238.53	113.649	14.317	25.888
%RSD	.5090400	.4052765	1.510335	.8684113	1.102535

#1	2061.577	58744.68	7410.925	1635.291	2358.038
#2	2050.177	58693.83	7525.016	1646.816	2318.645
#3	2071.132	59130.05	7638.222	1663.754	2367.439

Sample Name: PB160791BL Acquired: 5/10/2024 21:21:46 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0012487	-.000481	-.000908	-.000014	-.000120	.0020399	.0022544
Stddev	.0023435	.000513	.000713	.001286	.000988	.0022719	.0005844
%RSD	187.6687	106.6638	78.54216	9131.959	819.6452	111.3746	25.92321

#1	-.001250	-.000916	-.000559	.000025	-.000230	.0032617	.0028370
#2	.003397	-.000612	-.000436	-.001319	-.001049	-.000581	.0022579
#3	.001599	.000085	-.001728	.001252	.000917	.003439	.0016682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	-.000072	.0097241	-.000033	-.000115	-.000208	-.000091
Stddev	.0000417	.000051	.0037298	.000149	.000300	.000121	.003798
%RSD	103.4713	71.40400	38.35649	448.5274	260.2826	57.94972	4181.732

#1	.0000835	-.000050	.0136280	-.000089	.000159	-.000109	-.003767
#2	.0000004	-.000130	.0061970	.000135	-.000436	-.000343	-.000324
#3	.0000369	-.000035	.0093472	-.000146	-.000070	-.000172	.003819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0038091	-.000240	-.000115	-.242392	-.002270	.0002145
Stddev	.0001129	.0046659	.000216	.000437	.022099	.001123	.0001648
%RSD	67.91696	122.4962	89.89597	381.6868	9.117163	49.47106	76.80620

#1	.0000701	.0081685	-.000255	-.000486	-.223464	-.002933	.0003983
#2	.0002907	-.001112	-.000449	.000367	-.237033	-.002903	.0000801
#3	.0001380	.004371	-.000017	-.000225	-.266677	-.000973	.0001652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238113	.0433907	.0506824	.0000673	-.000167	.0120323	.0073766
Stddev	.0527110	.0043455	.0028345	.0002449	.000651	.0026477	.0018223
%RSD	42.57363	10.01486	5.592728	363.6579	388.8868	22.00482	24.70305

#1	.1622226	.0484073	.0523560	.0002835	.000112	.0090107	.0087256
#2	.1454942	.0409764	.0522816	.0001171	-.000912	.0139467	.0081007
#3	.0637171	.0407883	.0474097	-.000199	.000297	.0131395	.0053036

Sample Name: PB160791BL Acquired: 5/10/2024 21:21:46 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0028172	.0007791	.0000668	z *****
Stddev	.0025988	.0021976	.0000103	-----
%RSD	92.24576	282.0704	15.34804	-----

#1	.0038885	.0032937	.0000666	z 1815.180
#2	.0047092	-.000773	.0000566	z 1829.718
#3	-.000146	-.000183	.0000771	z 1831.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.809	72897.70	8400.089	3046.798	4193.757
Stddev	24.995	98.91	427.283	17.420	25.429
%RSD	.6984172	.1356842	5.086653	.5717326	.6063430

#1	3596.018	72806.29	7906.707	3027.449	4211.497
#2	3550.139	72884.11	8645.663	3051.713	4164.624
#3	3590.271	73002.70	8647.899	3061.232	4205.149

Sample Name: PB160791BS Acquired: 5/10/2024 21:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.8347904	2.048025	1.030499	2.034850	.7758814	2.158415
Stddev	.0028469	.002590	.001422	.006255	.0034233	.010344
%RSD	.3410315	.1264702	.1379689	.3074041	.4412138	.4792365

#1	.8379681	2.048109	1.029570	2.027856	.7791612	2.148411
#2	.8339305	2.045394	1.032136	2.039909	.7723307	2.169068
#3	.8324725	2.050572	1.029791	2.036784	.7761524	2.157767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185595	.2226934	.2066160	1.126453	.4616037	.2102993
Stddev	.0009889	.0013992	.0003041	.003607	.0309773	.0001580
%RSD	.4524430	.6283054	.1471788	.3201720	6.710807	.0751463

#1	.2174205	.2237046	.2069632	1.128184	.4971947	.2102740
#2	.2191980	.2232790	.2064881	1.122308	.4468997	.2104685
#3	.2190600	.2210965	.2063968	1.128868	.4407168	.2101555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230218	3.333474	.2240558	2.180537	.5337171	.0820125
Stddev	.0009657	.194151	.0020847	.056704	.0004974	.0054058
%RSD	.2989683	5.824294	.9304604	2.600482	.0931976	6.591434

#1	.3234730	3.555540	.2224161	2.131533	.5336576	.0881701
#2	.3236795	3.249080	.2264020	2.167430	.5342416	.0798200
#3	.3219131	3.195801	.2233493	2.242647	.5332521	.0780474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.705358	.3265819	.2292247	10.46427	.3367121	.4071776
Stddev	.234862	.0043419	.0161534	.60932	.0008749	.0012660
%RSD	8.681356	1.329489	7.046977	5.822864	.2598274	.3109165

#1	2.976055	.3281177	.2475469	11.16692	.3374973	.4081098
#2	2.584236	.3216808	.2230894	10.14415	.3357691	.4076866
#3	2.555783	.3299471	.2170377	10.08173	.3368699	.4057363

Sample Name: PB160791BS Acquired: 5/10/2024 21:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.6931796	.2019142	.8944787	5.702753	F -.006856	.1964564
Stddev	.0020993	.0007703	.0610073	.009984	.003227	.0021147
%RSD	.3028465	.3815024	6.820426	.1750726	47.07066	1.076444
#1	.6945215	.2012850	.9647372	5.714057	-.004696	.1942741
#2	.6907604	.2027733	.8637869	5.699061	-.010566	.1965986
#3	.6942568	.2016844	.8549119	5.695140	-.005307	.1984964

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2038248	z *****
Stddev	.0009219	-----
%RSD	.4522975	-----
#1	.2027796	z 7573.756
#2	.2045223	z 7518.277
#3	.2041725	z 7518.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.474	66642.21	8454.117	2795.015	4009.324
Stddev	9.965	3997.12	46.218	171.280	6.797
%RSD	.2901509	5.997882	.5466879	6.128041	.1695270
#1	3426.437	62066.39	8478.602	2602.315	4002.814
#2	3431.360	68407.26	8400.808	2852.805	4008.783
#3	3445.624	69452.98	8482.940	2929.924	4016.376

Sample Name: LR1 Acquired: 5/10/2024 21:30:25 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	-.070416	-.113847	-.021448	-.133976	.0107597	2109.292
Stddev	.010297	.004245	.016688	.005108	.0060392	77.439
%RSD	14.62357	3.728722	77.80398	3.812293	56.12796	3.671314

#1	-.078064	-.117975	-.003285	-.139334	.0076185	2198.708
#2	-.058707	-.114072	-.024959	-.133431	.0069385	2063.967
#3	-.074476	-.109494	-.036101	-.129163	.0177221	2065.201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170130	.0115381	.0246028	1760.349	.0377459	.0485735
Stddev	.0007034	.0004583	.0010520	66.020	.0006299	.0006859
%RSD	4.134690	3.971807	4.275757	3.750387	1.668728	1.412056

#1	.0175323	.0120105	.0234265	1829.168	.0384183	.0489633
#2	.0172943	.0115083	.0249284	1754.341	.0376500	.0489756
#3	.0162125	.0110955	.0254534	1697.539	.0371695	.0477815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591530	962.7684	-.020467	1922.574	.0573487	-.060186
Stddev	.0054896	5.9719	.000797	78.708	.0000330	.000580
%RSD	9.280409	.6202823	3.893811	4.093877	.0575406	.9640459

#1	.0533595	969.3863	-.021353	2013.134	.0573844	-.059551
#2	.0598220	961.1374	-.020237	1883.938	.0573194	-.060320
#3	.0642774	957.7815	-.019810	1870.651	.0573421	-.060688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2011.439	.0141814	-.125155	F 1552.675	^ *****	.0055347
Stddev	28.819	.0010634	.002704	17.918	----	.0013923
%RSD	1.432773	7.498180	2.160782	1.154026	----	25.15613

#1	2044.601	.0151364	-.128245	1572.714	^ ----	.0039300
#2	1997.262	.0130356	-.123999	1547.114	^ ----	.0062519
#3	1992.454	.0143724	-.123221	1538.197	^ ----	.0064222

Sample Name: LR1 Acquired: 5/10/2024 21:30:25 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	.0104526	-.031460	-.980155	.0617433	-.104250	.2122305
Stddev	.0027525	.001560	.010597	.0041004	.004144	.0083685
%RSD	26.33363	4.959903	1.081117	6.641087	3.975306	3.943123

#1	.0111579	-.032933	-.992381	.0616464	-.105060	.2216991
#2	.0127838	-.031624	-.973616	.0576921	-.107930	.2091672
#3	.0074160	-.029825	-.974469	.0658912	-.099761	.2058253

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.951433	Z *****
Stddev	.005538	-----
%RSD	.5820576	-----

#1	-.957514	Z 4385.716
#2	-.950105	Z 4372.228
#3	-.946680	Z 4371.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.217	51708.46	7267.892	2038.410	2450.168
Stddev	9.625	62.89	214.998	2.697	7.621
%RSD	.3991838	.1216146	2.958192	.1323236	.3110454

#1	2418.238	51781.06	7021.463	2039.569	2454.929
#2	2415.169	51671.13	7365.055	2040.335	2454.196
#3	2400.245	51673.19	7417.158	2035.327	2441.378

Sample Name: CCV03 Acquired: 5/10/2024 21:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	4.827511	5.020089	4.904861	4.873760	4.846504	10.05924	9.816675
Stddev	.022545	.023161	.021412	.014180	.016097	.01029	.051112
%RSD	.4670198	.4613589	.4365416	.2909496	.3321458	.1022996	.5206689

#1	4.806581	4.999048	4.883730	4.865189	4.834906	10.04743	9.869860
#2	4.824569	5.016314	4.904309	4.865963	4.839724	10.06401	9.767925
#3	4.851383	5.044905	4.926543	4.890128	4.864883	10.06627	9.812241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515291	2.461283	24.84064	1.002735	2.445249	1.219849	5.014149
Stddev	.0011530	.011647	.08971	.001063	.010823	.005248	.033474
%RSD	.4584139	.4732170	.3611272	.1059935	.4426281	.4301984	.6675849

#1	.2527725	2.451307	24.80086	1.003831	2.436726	1.215558	4.977368
#2	.2513196	2.458460	24.77771	1.002664	2.441593	1.218289	5.042828
#3	.2504951	2.474083	24.94336	1.001708	2.457427	1.225699	5.022251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505910	24.93810	2.443795	1.232526	24.58071	2.481385	2.510082
Stddev	.004652	.04131	.010198	.002093	.01035	.009312	.003528
%RSD	.1856602	.1656677	.4173107	.1698087	.0420891	.3752548	.1405414

#1	2.502068	24.89039	2.436150	1.233623	24.58208	2.471517	2.506151
#2	2.504579	24.96180	2.439859	1.233842	24.59030	2.482619	2.511126
#3	2.511082	24.96209	2.455374	1.230112	24.56974	2.490017	2.512971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82890	4.957575	4.907078	4.898133	4.875412	4.932443	4.801801
Stddev	.04799	.019666	.013950	.015448	.012482	.059855	.014998
%RSD	.1932872	.3966816	.2842887	.3153954	.2560283	1.213495	.3123462

#1	24.77680	4.978089	4.894578	4.883586	4.873852	4.871912	4.790445
#2	24.87130	4.955750	4.904529	4.896465	4.863782	4.933817	4.796156
#3	24.83860	4.938885	4.922127	4.914348	4.888601	4.991599	4.818803

Sample Name: CCV03 Acquired: 5/10/2024 21:35:31 Type: Unk
Method: NON EPA-6010-200.7(v2281) 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	4.648193	4.850896	4.891723	z *****
Stddev	.017329	.005597	.029079	-----
%RSD	.3728038	.1153739	.5944599	-----

#1	4.637287	4.852546	4.921055	z 2049.640
#2	4.639118	4.844660	4.862904	z 2035.993
#3	4.668175	4.855482	4.891211	z 2053.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.997	67361.08	8522.074	2797.719	3841.238
Stddev	8.673	72.61	16.474	8.749	12.951
%RSD	.2584381	.1077886	.1933047	.3127266	.3371452

#1	3361.879	67422.72	8505.166	2806.163	3850.943
#2	3360.076	67379.49	8538.075	2798.300	3846.239
#3	3346.036	67281.04	8522.982	2788.693	3826.533

Sample Name: CCB03 Acquired: 5/10/2024 21:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017535	.0000214	-.000706	.0001955	.0002092	-.002311	.0019685
Stddev	.0025626	.0010112	.000280	.0015031	.0013092	.003854	.0005410
%RSD	146.1431	4730.550	39.68402	768.9596	625.7117	166.8003	27.48184

#1	-.001088	.0008371	-.000957	.0017551	.0013940	-.000029	.0022055
#2	.003889	.0003370	-.000758	.0000754	.0004299	-.000143	.0013494
#3	.002459	-.001110	-.000404	-.001244	-.001196	-.006761	.0023504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0000004	.0101741	.0001421	.0000282	-.000138	.0027616
Stddev	.0000846	.0000220	.0035299	.0001238	.0001255	.000142	.0032193
%RSD	1043.801	5457.116	34.69443	87.06208	445.3071	102.6139	116.5720

#1	.0000986	-.000019	.0098660	.0002276	-.000097	-.000268	-.000774
#2	-.000005	-.000004	.0068085	.0000002	.000154	.000013	.005524
#3	-.000069	.000024	.0138480	.0001986	.000028	-.000158	.003535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002868	-.000596	-.000246	-.000220	-.551609	.0002059	.0004492
Stddev	.0002304	.014552	.000159	.000142	.015041	.0003223	.0003266
%RSD	80.34253	2441.542	64.55881	64.36150	2.726733	156.5454	72.70684

#1	.0002763	-.003893	-.000124	-.000111	-.562455	.0002750	.0002768
#2	.0005223	-.013217	-.000426	-.000380	-.534439	-.000145	.0008258
#3	.0000618	.015322	-.000190	-.000169	-.557934	.000488	.0002449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300652	.0076733	.0015134	.0003100	-.000800	-.008786	.0007382
Stddev	.0120256	.0007848	.0000435	.0001263	.000184	.003292	.0002340
%RSD	39.99830	10.22808	2.872224	40.75208	23.04469	37.46594	31.69718

#1	.0439272	.0085793	.0015015	.0002977	-.000716	-.008084	.0008577
#2	.0224289	.0072026	.0015616	.0001903	-.001011	-.012372	.0004686
#3	.0238395	.0072379	.0014771	.0004420	-.000672	-.005902	.0008882

Sample Name: CCB03 Acquired: 5/10/2024 21:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2281) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002070	-.001804	.0000707	z *****
Stddev	.003902	.001655	.0000090	-----
%RSD	188.5360	91.77692	12.67918	-----

#1	.001995	-.001699	.0000793	z 1805.817
#2	-.005786	-.003509	.0000716	z 1800.379
#3	-.002419	-.000203	.0000614	z 1812.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.124	72130.71	8511.591	3004.760	4251.146
Stddev	22.336	1134.64	141.300	54.421	30.108
%RSD	.6205913	1.573034	1.660089	1.811154	.7082350

#1	3584.718	71451.02	8348.569	2978.395	4233.884
#2	3624.854	71500.55	8587.307	2968.543	4285.912
#3	3587.801	73440.57	8598.897	3067.342	4233.643