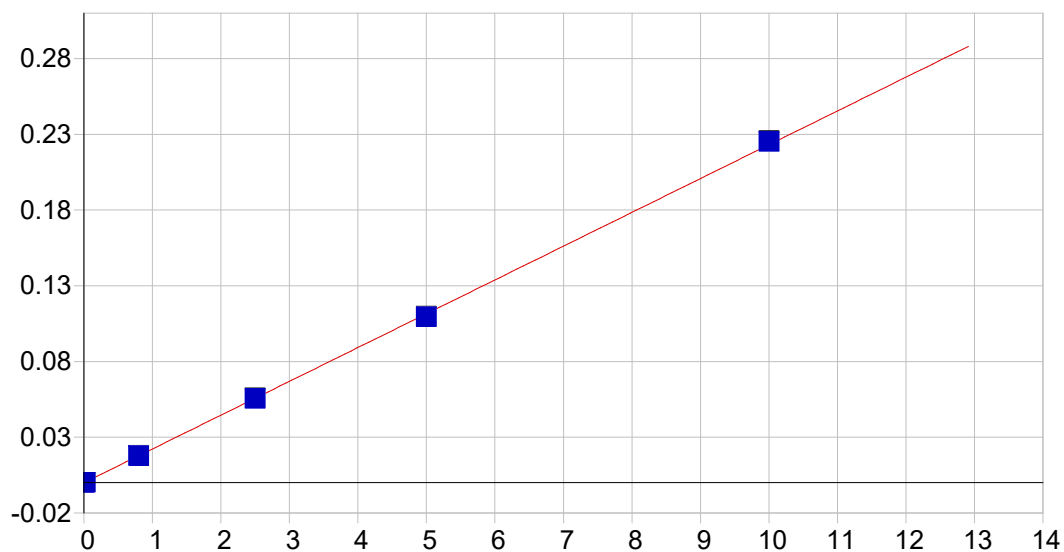




As 189.042 {479}

Date of Fit: 1/5/2024 22:11:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000049

Re-Slope: 1.000000

A1 (Gain): 0.022315

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

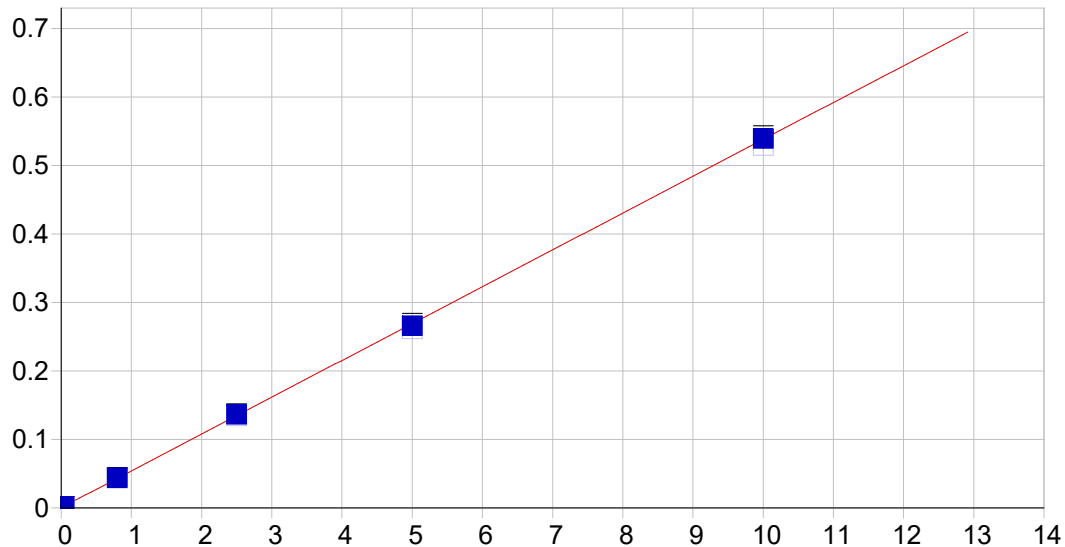
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.008680

Predicted MQL: 0.028935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01706	-.003	-14.7	.00033	.000	1
S3	2.5000	2.4910	-.009	-.360	.05548	.000	1
S4	5.0000	4.9101	-.090	-1.80	.10941	.000	1
S5	10.000	10.100	.100	.999	.22511	.000	1
S2	.80000	.80200	.002	.250	.01783	.000	1

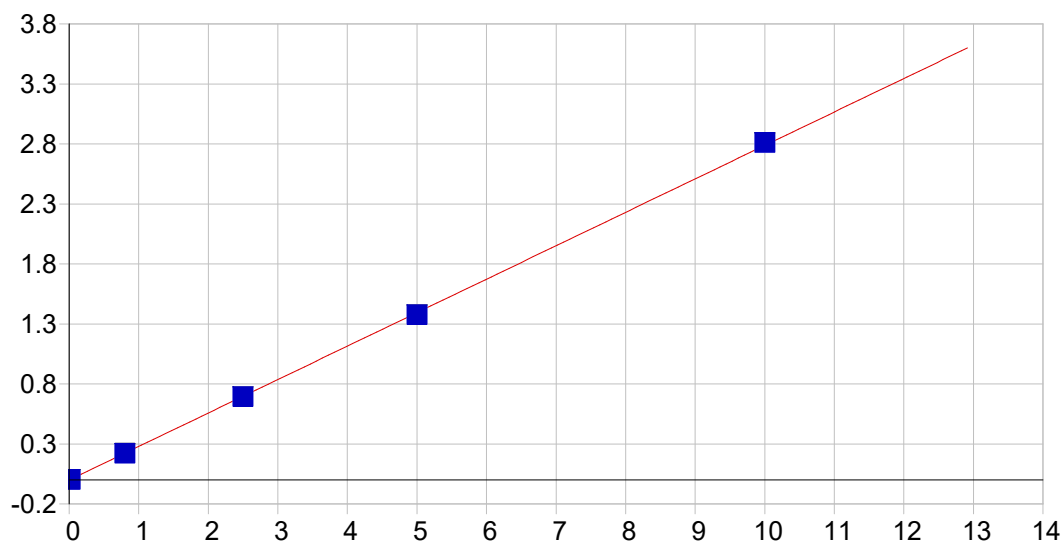


TI 190.856 {477}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.053791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003330
 Predicted MQL: 0.011100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03893	-.001	-2.67	.00225	.000	1
S3	2.5000	2.5344	.034	1.38	.13414	.001	1
S4	5.0000	4.9402	-.060	-1.20	.26108	.004	1
S5	10.000	10.018	.018	.179	.52925	.004	1
S2	.80000	.80852	.009	1.06	.04299	.000	1

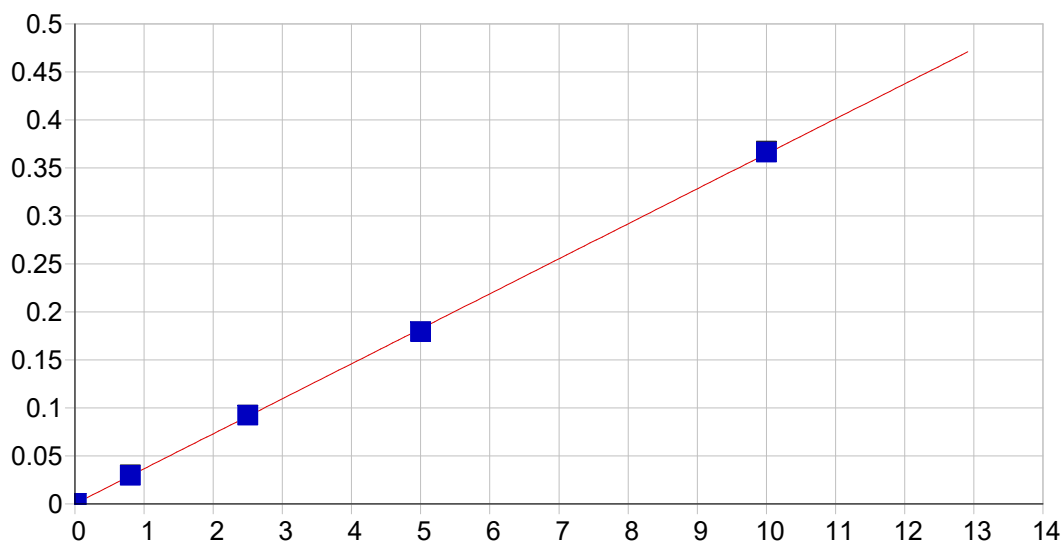


Pb 220.353 {453}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.278728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001718		
Predicted MQL:	0.005728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01200	.01139	-.001	-5.10	.00322	.001	1
S3	2.5000	2.4873	-.013	-.507	.69266	.001	1
S4	5.0000	4.9378	-.062	-1.24	1.3749	.001	1
S5	10.000	10.083	.083	.831	2.8076	.001	1
S2	.80000	.79244	-.008	-.945	.22075	.001	1

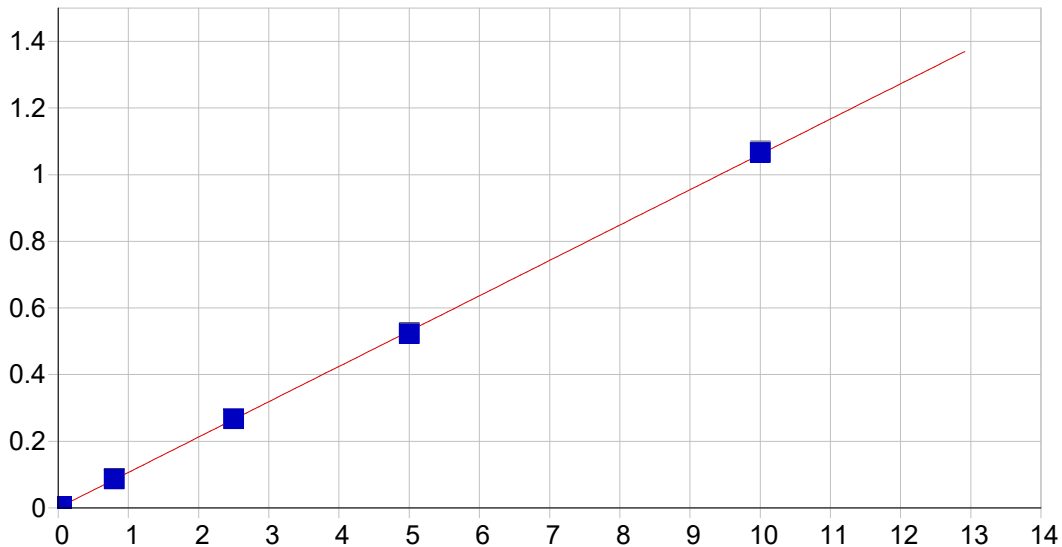


Se 196.090 {472}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.036451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.006216		
Predicted MQL:	0.020721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02127	.001	6.37	.00094	.000	1
S3	2.5000	2.5255	.025	1.02	.09218	.000	1
S4	5.0000	4.9154	-.085	-1.69	.17926	.000	1
S5	10.000	10.047	.047	.474	.36624	.001	1
S2	.80000	.81044	.010	1.30	.02970	.000	1

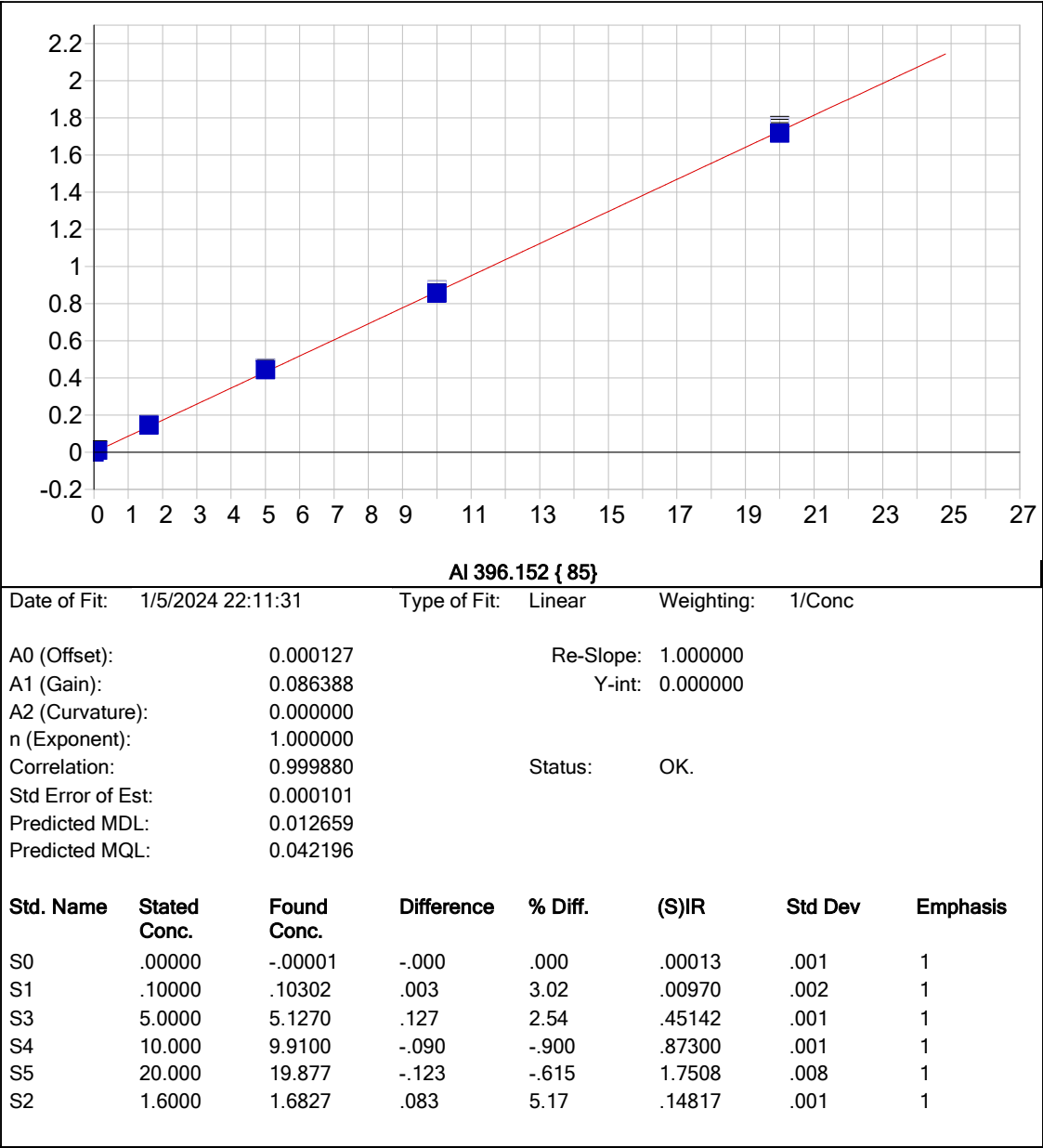


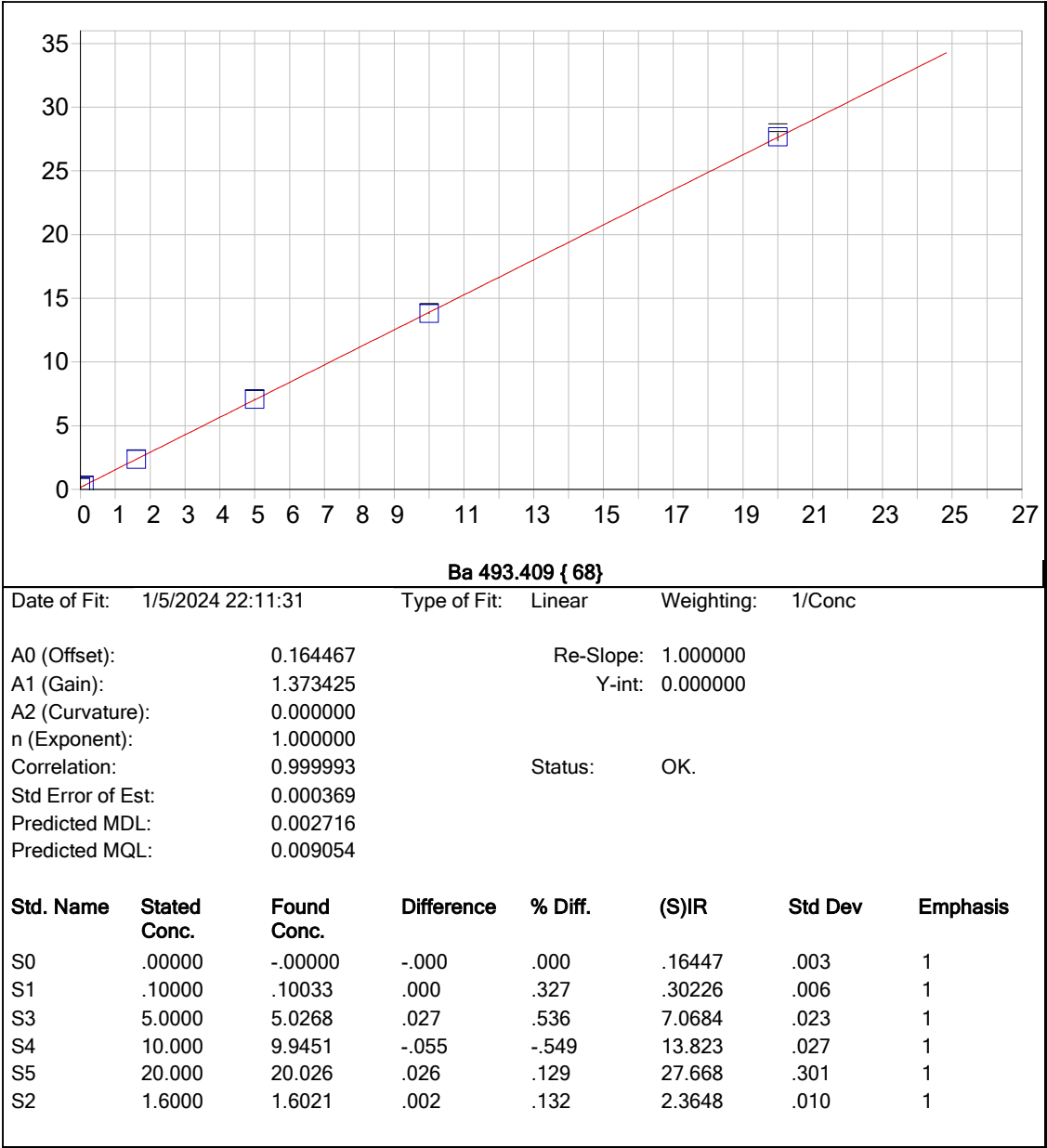
Sb 206.833 {463}

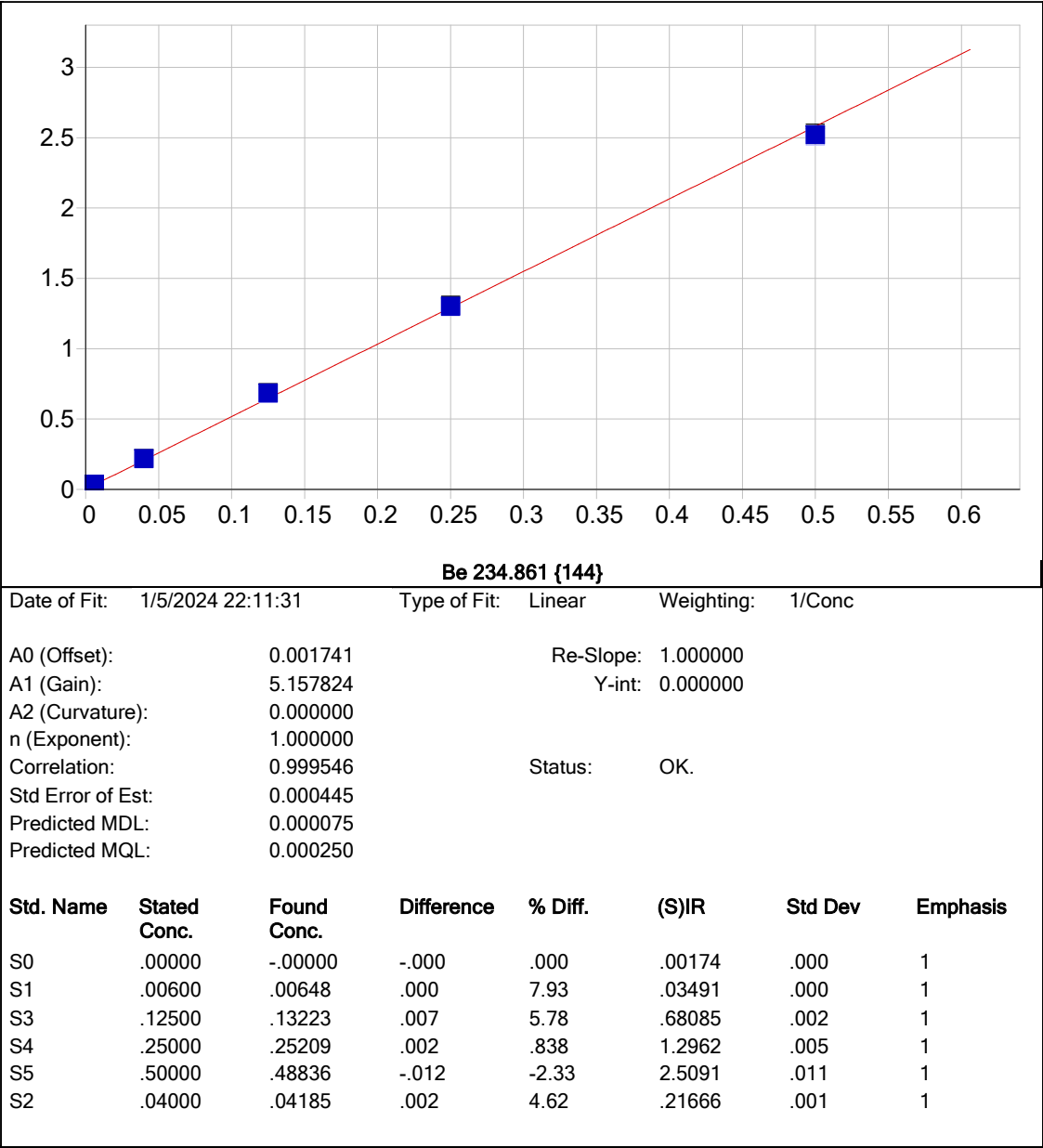
Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

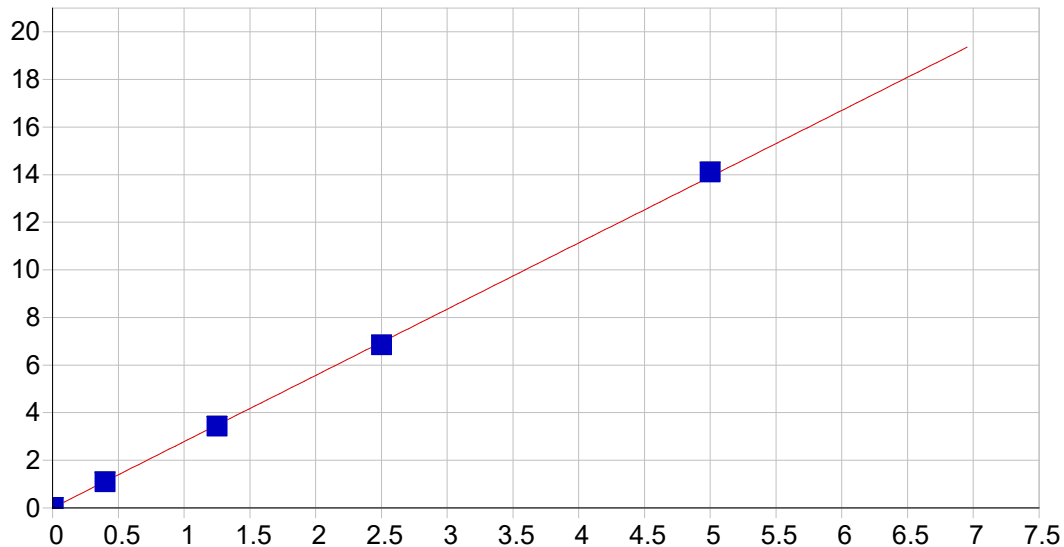
A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.106029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002821
 Predicted MQL: 0.009404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05229	.002	4.59	.00602	.000	1
S3	2.5000	2.5120	.012	.481	.26753	.001	1
S4	5.0000	4.9259	-.074	-1.48	.52419	.001	1
S5	10.000	10.048	.048	.485	1.0688	.002	1
S2	.80000	.81132	.011	1.42	.08672	.000	1







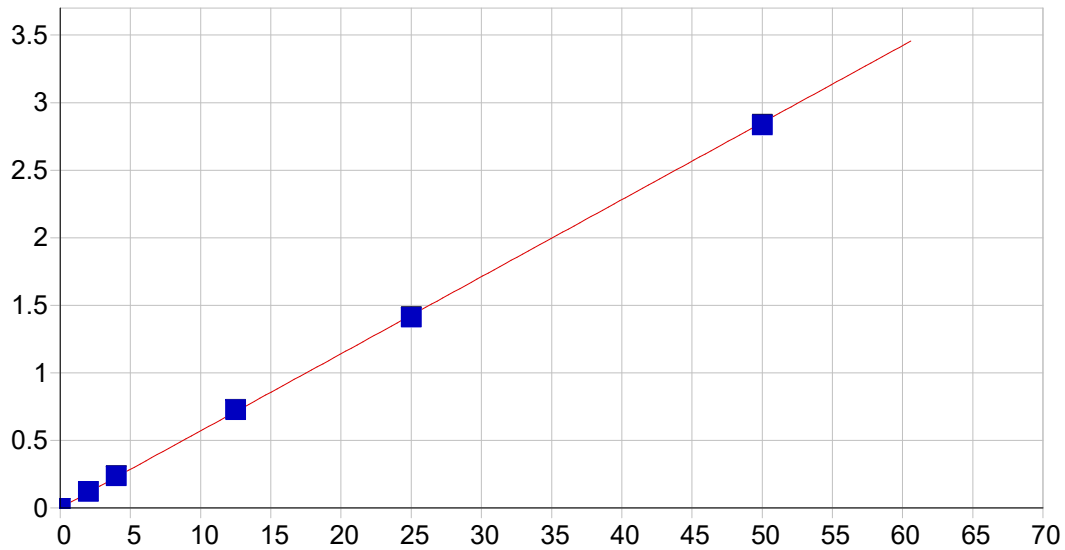


Cd 226.502 {449}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 2.783228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00600	.00612	.000	1.94	.01746	.000	1
S3	1.2500	1.2324	-.018	-1.41	3.4327	.001	1
S4	2.5000	2.4595	-.041	-1.62	6.8502	.006	1
S5	5.0000	5.0671	.067	1.34	14.112	.002	1
S2	.40000	.39090	-.009	-2.28	1.0891	.001	1

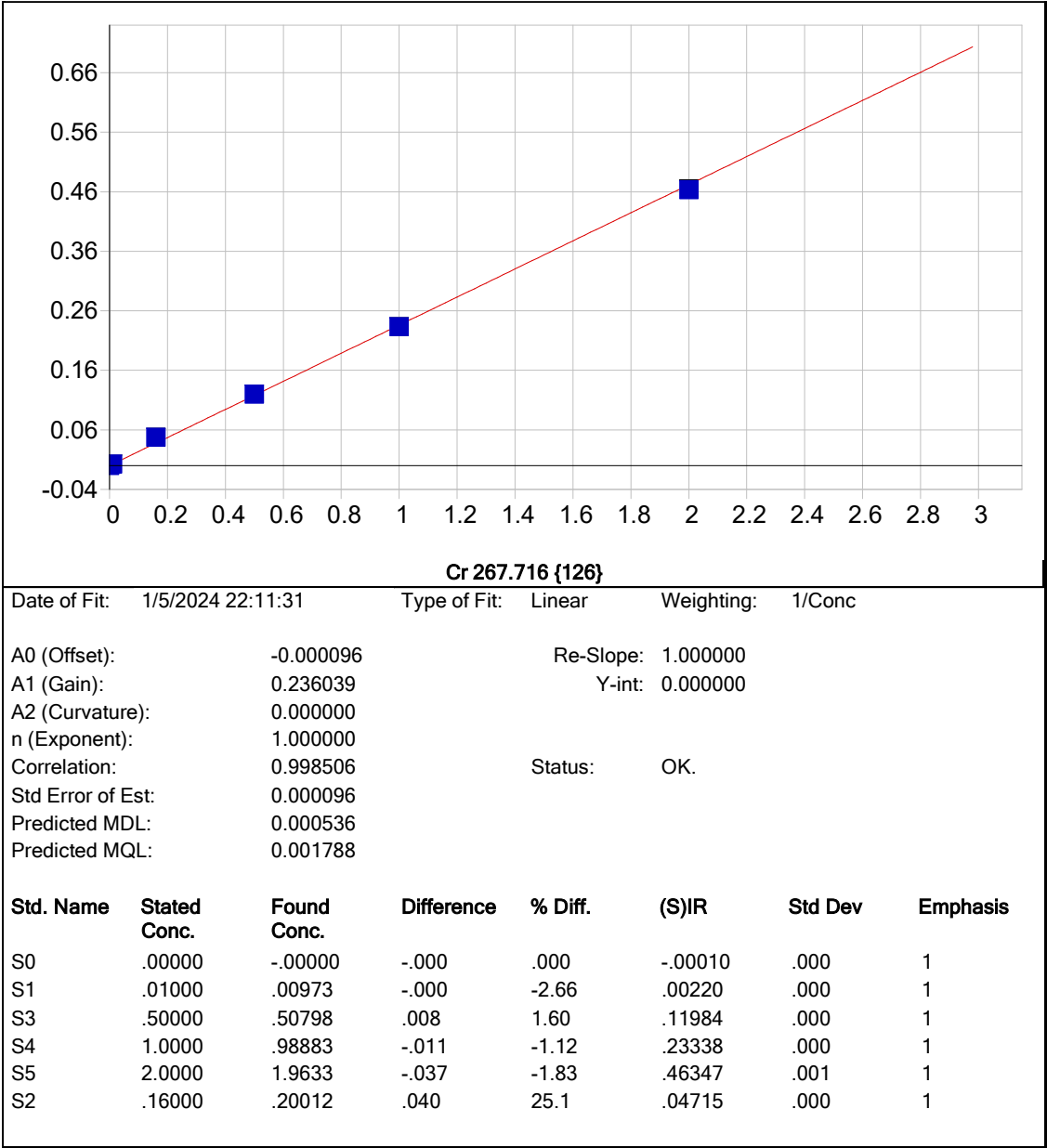


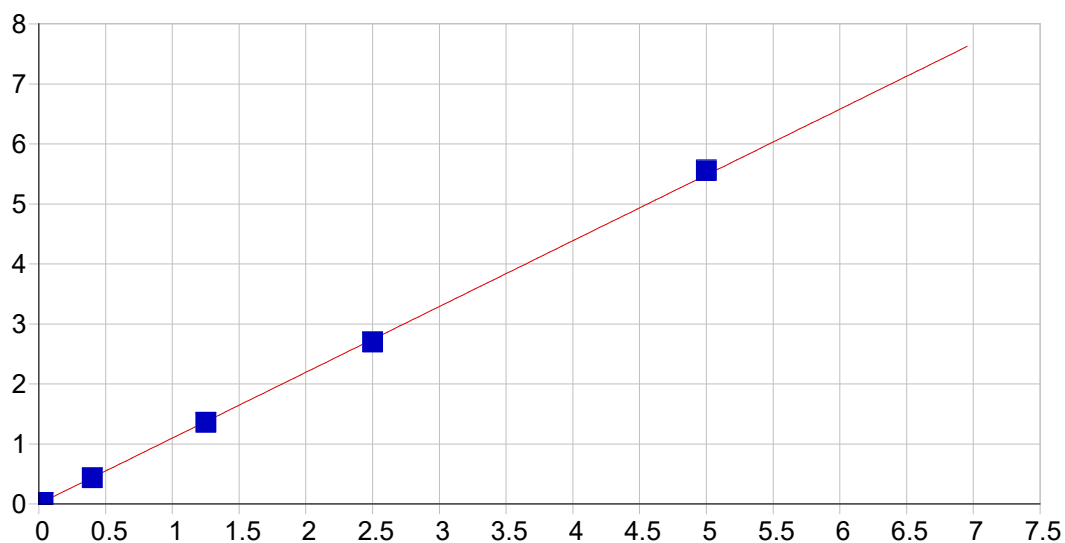
Ca 373.690 { 90}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.057029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.015326
 Predicted MQL: 0.051088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00026	.000	1
S2	4.0000	4.1378	.138	3.44	.23560	.001	1
S3	12.500	12.755	.255	2.04	.72563	.002	1
S4	25.000	24.767	-.233	-.930	1.4087	.001	1
S5	50.000	49.722	-.278	-.555	2.8278	.005	1
S1	2.0000	2.1175	.117	5.87	.12095	.001	1



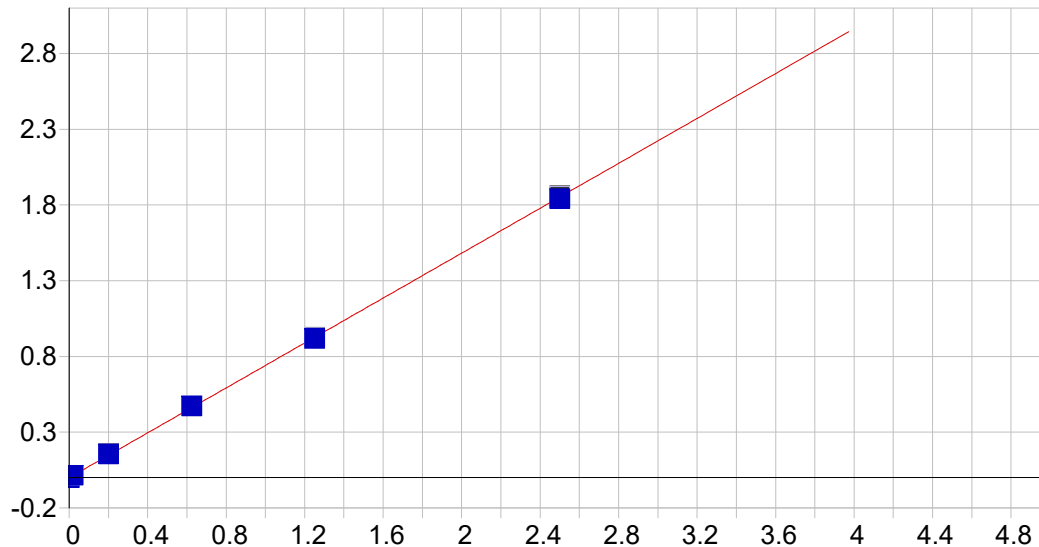


Co 228.616 {448}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000691	Re-Slope:	1.000000
A1 (Gain):	1.096529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.000303		
Predicted MQL:	0.001011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03000	.02904	-.001	-3.21	.03239	.000	1
S3	1.2500	1.2360	-.014	-1.12	1.3583	.002	1
S4	2.5000	2.4582	-.042	-1.67	2.7008	.003	1
S5	5.0000	5.0640	.064	1.28	5.5628	.004	1
S2	.40000	.39283	-.007	-1.79	.43218	.000	1

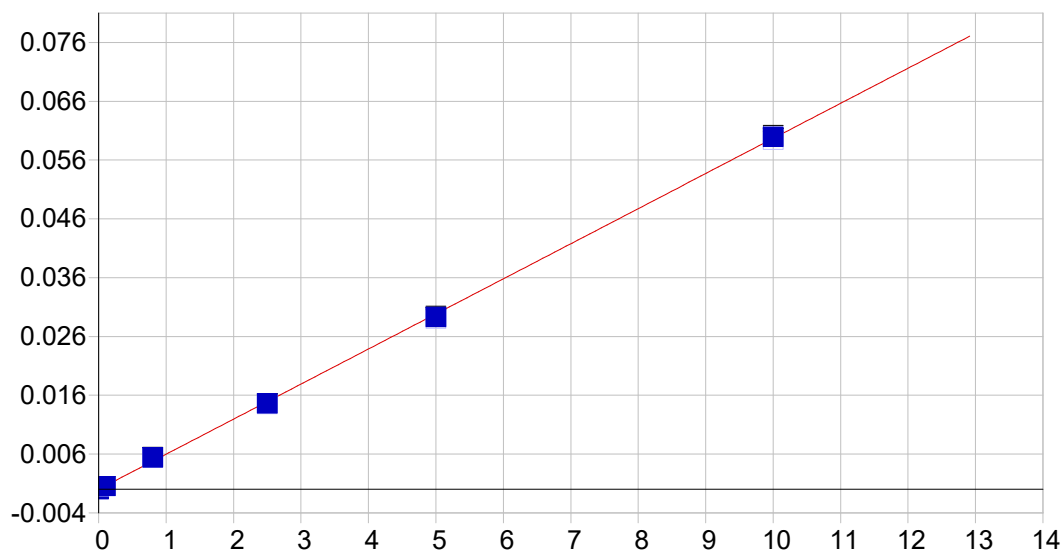


Cu 224.700 {450}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000809	Re-Slope:	1.000000
A1 (Gain):	0.741311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000617		
Predicted MQL:	0.002057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.001	1
S1	.02000	.02214	.002	10.7	.01576	.000	1
S3	.62500	.63837	.013	2.14	.47600	.001	1
S4	1.2500	1.2385	-.011	-.917	.92450	.001	1
S5	2.5000	2.4852	-.015	-.593	1.8558	.004	1
S2	.20000	.21077	.011	5.38	.15658	.000	1

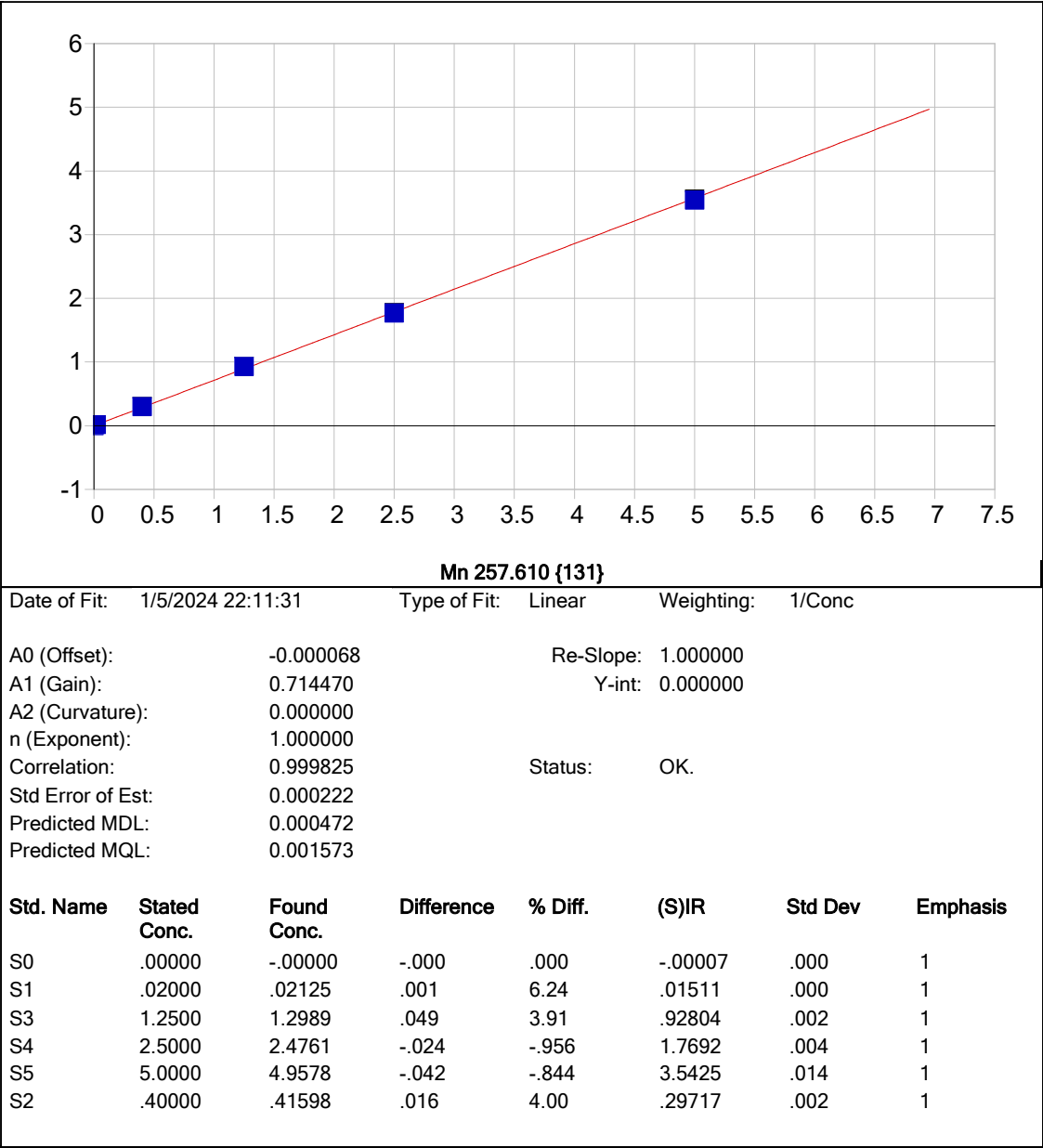


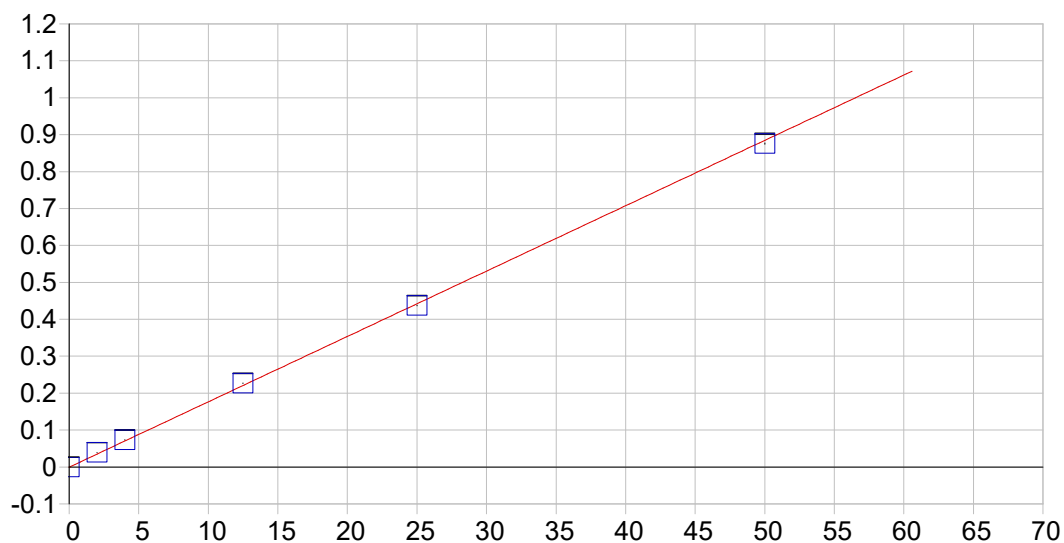
Fe 240.488 {140}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
A1 (Gain): 0.005968 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999494 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.008553
Predicted MQL: 0.028509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09146	-.009	-8.54	.00054	.000	1
S3	2.5000	2.4480	-.052	-2.08	.01449	.000	1
S4	5.0000	4.9081	-.092	-1.84	.02904	.000	1
S5	10.000	10.044	.044	.442	.05943	.000	1
S2	.80000	.90817	.108	13.5	.00538	.000	1



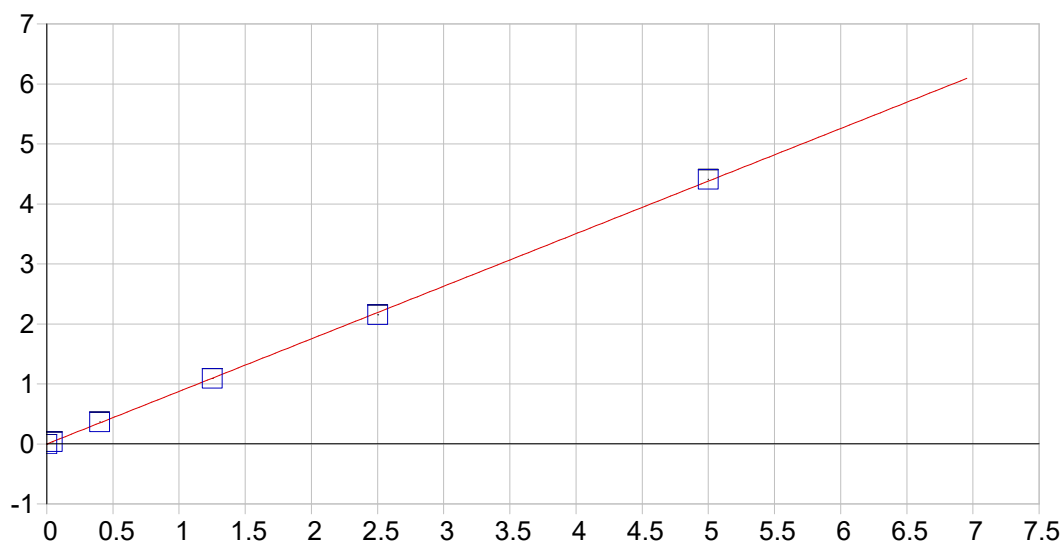


Mg 279.079 {121}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.017700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.023136
 Predicted MQL: 0.077119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00047	.001	1
S2	4.0000	4.1719	.172	4.30	.07338	.001	1
S3	12.500	12.830	.330	2.64	.22664	.001	1
S4	25.000	24.748	-.252	-1.01	.43759	.001	1
S5	50.000	49.497	-.503	-1.01	.87564	.002	1
S1	2.0000	2.2531	.253	12.7	.03942	.000	1

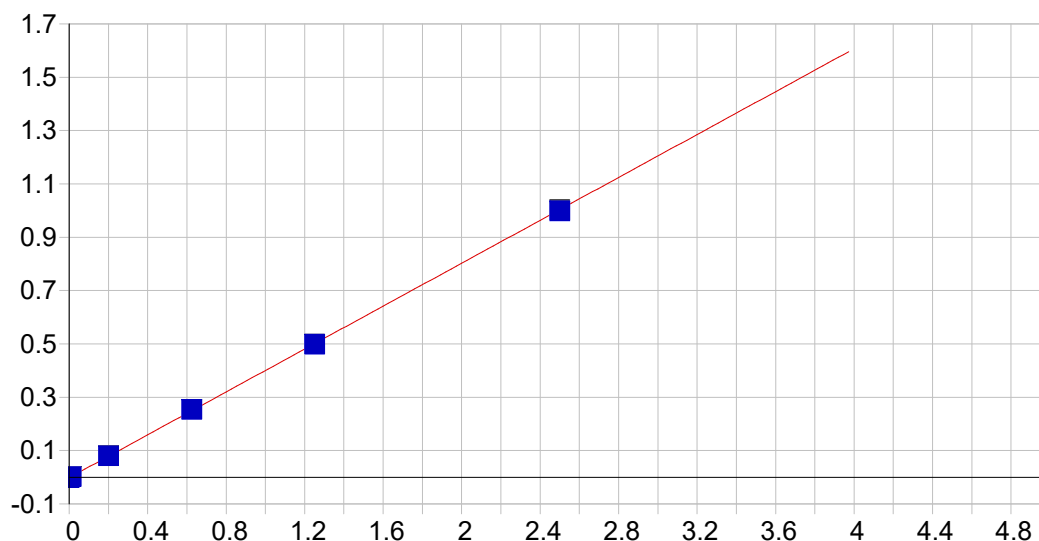


Ni 231.604 {446}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000277	Re-Slope:	1.000000
A1 (Gain):	0.876060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000432		
Predicted MQL:	0.001439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.03899	-.001	-2.51	.03388	.000	1
S3	1.2500	1.2453	-.005	-.375	1.0907	.001	1
S4	2.5000	2.4585	-.042	-1.66	2.1535	.000	1
S5	5.0000	5.0306	.031	.613	4.4069	.005	1
S2	.40000	.41656	.017	4.14	.36465	.001	1

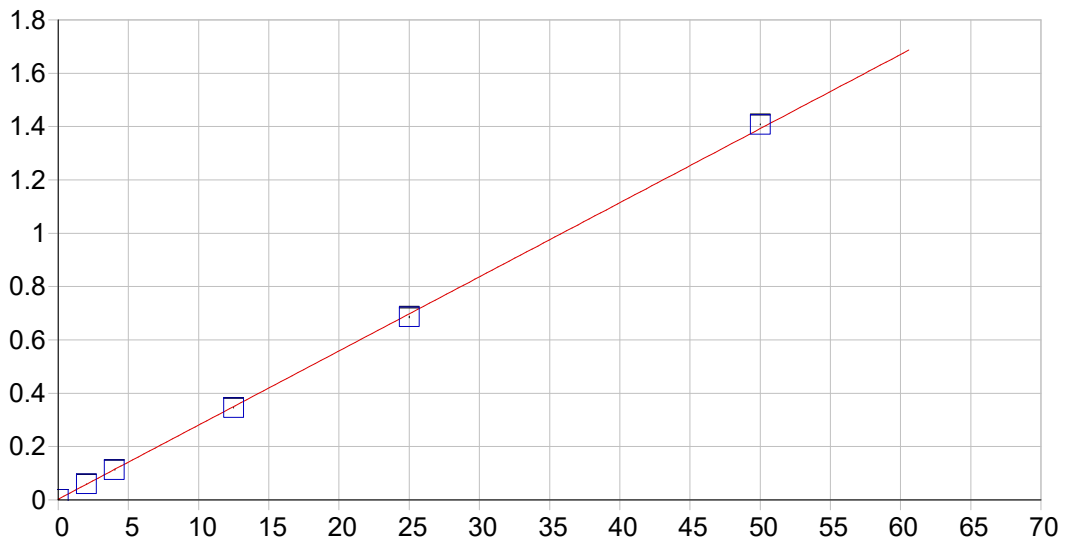


Ag 328.068 {103}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001823	Re-Slope:	1.000000
A1 (Gain):	0.402165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000606		
Predicted MQL:	0.002018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.01000	.01094	.001	9.44	.00255	.000	1
S3	.62500	.63643	.011	1.83	.25311	.000	1
S4	1.2500	1.2438	-.006	-.494	.49636	.001	1
S5	2.5000	2.4892	-.011	-.430	.99519	.003	1
S2	.20000	.20457	.005	2.28	.08012	.000	1

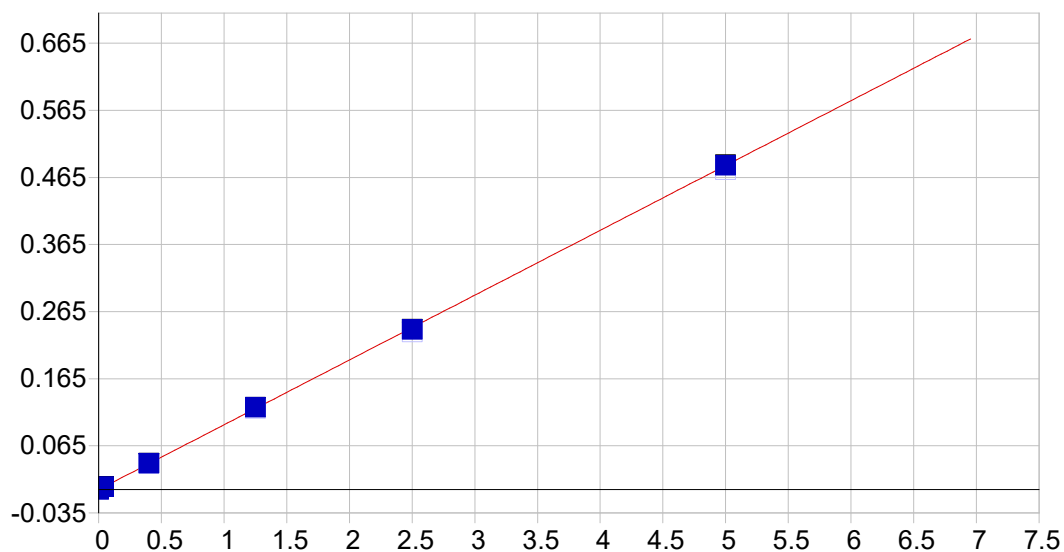


Na 589.592 { 57}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002825 Re-Slope: 1.000000
 A1 (Gain): 0.027790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.014626
 Predicted MQL: 0.048754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00283	.000	1
S2	4.0000	3.9563	-.044	-1.09	.11277	.001	1
S3	12.500	12.332	-.168	-1.35	.34553	.001	1
S4	25.000	24.591	-.409	-1.64	.68622	.003	1
S5	50.000	50.570	.570	1.14	1.4082	.002	1
S1	2.0000	2.0510	.051	2.55	.05982	.000	1

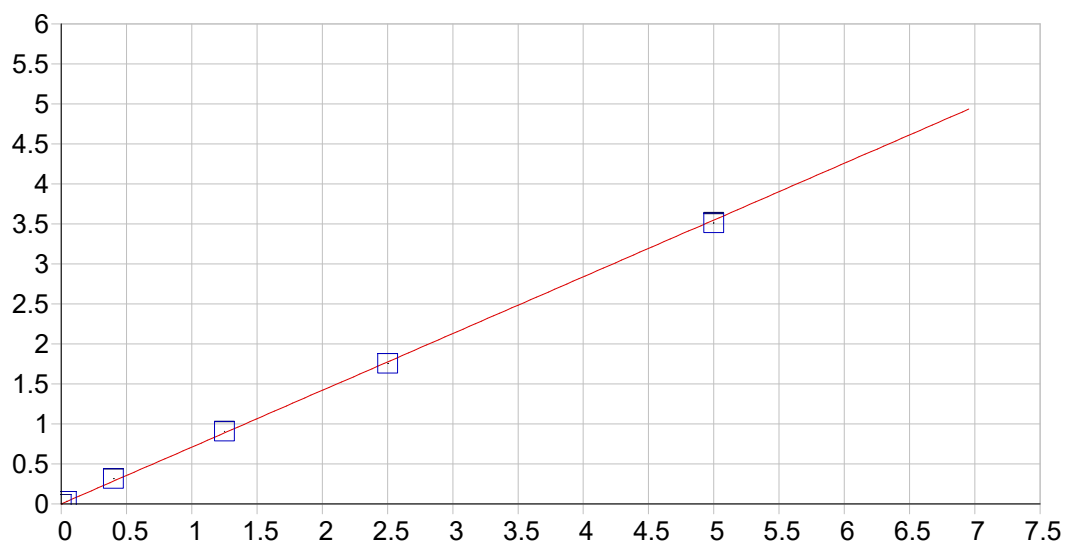


V 292.402 {115}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.096615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.004056		
Predicted MQL:	0.013520		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04411	.004	10.3	.00383	.000	1
S3	1.2500	1.2679	.018	1.43	.12045	.000	1
S4	2.5000	2.4687	-.031	-1.25	.23470	.001	1
S5	5.0000	5.0040	.004	.080	.47613	.001	1
S2	.40000	.40538	.005	1.34	.03831	.000	1

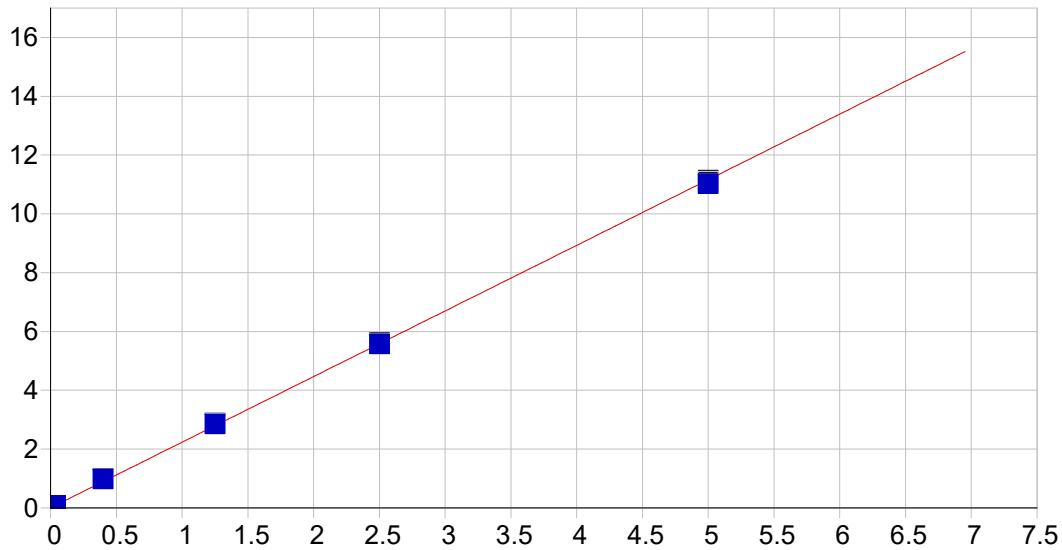


Zn 206.200 {464}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000344	Re-Slope:	1.000000
A1 (Gain):	0.709609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000311		
Predicted MQL:	0.001037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.04000	.04250	.003	6.26	.03050	.000	1
S3	1.2500	1.2777	.028	2.21	.90700	.003	1
S4	2.5000	2.4752	-.025	-.994	1.7567	.001	1
S5	5.0000	4.9485	-.051	-1.03	3.5119	.007	1
S2	.40000	.44613	.046	11.5	.31692	.000	1

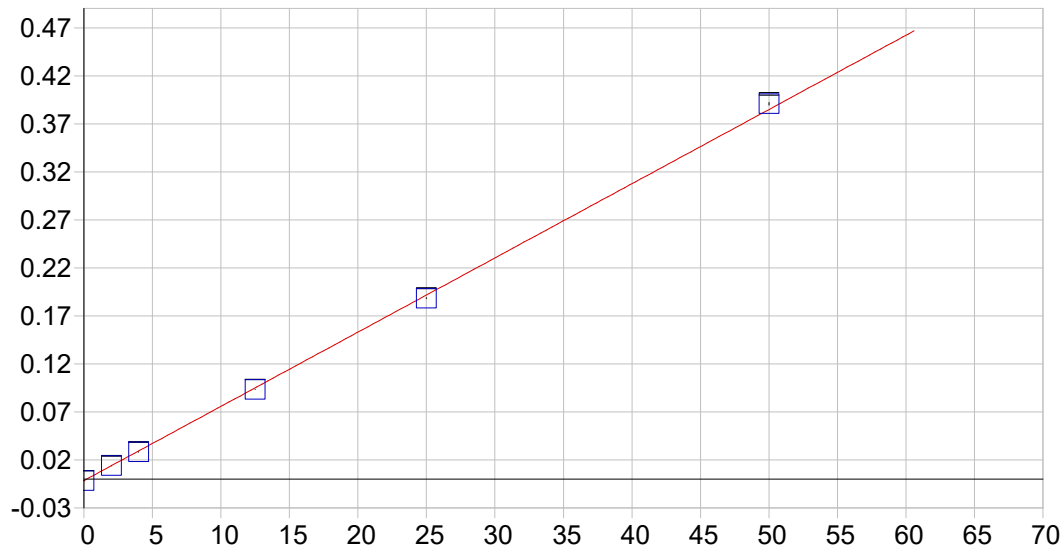


Zn 213.856 {158}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002850 Re-Slope: 1.000000
 A1 (Gain): 2.232084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.001234
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00283	.001	1
S1	.04000	.04258	.003	6.45	.09852	.001	1
S3	1.2500	1.2775	.028	2.20	2.8738	.010	1
S4	2.5000	2.4936	-.006	-.255	5.6076	.023	1
S5	5.0000	4.9385	-.061	-1.23	11.104	.042	1
S2	.40000	.43773	.038	9.43	.98611	.002	1

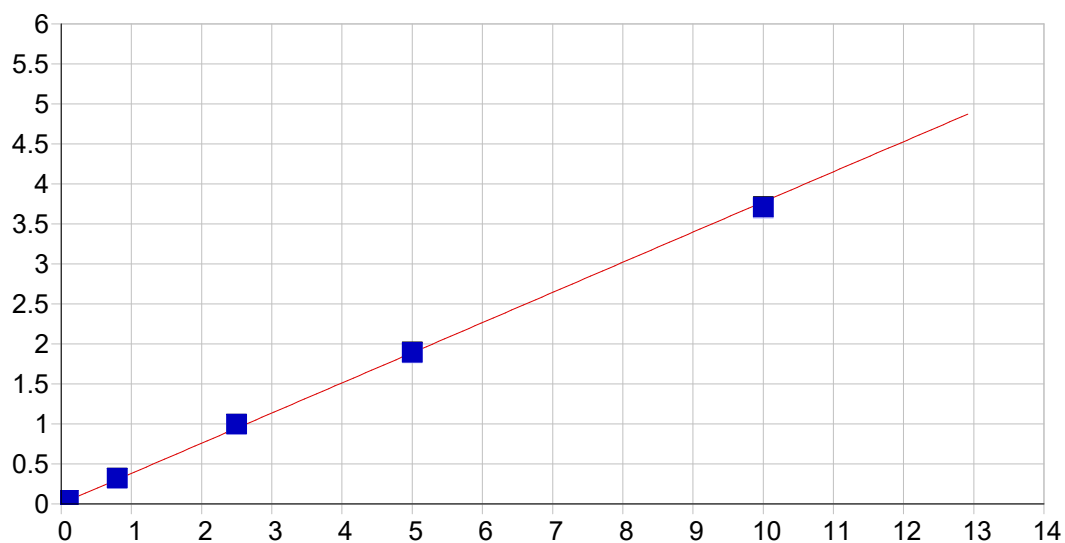


K 766.490 { 44 }

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001520 Re-Slope: 1.000000
 A1 (Gain): 0.007733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.052076
 Predicted MQL: 0.173587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00152	.000	1
S2	4.0000	3.8558	-.144	-3.60	.02830	.000	1
S3	12.500	12.291	-.209	-1.67	.09353	.000	1
S4	25.000	24.577	-.423	-1.69	.18853	.000	1
S5	50.000	50.775	.775	1.55	.39112	.001	1
S1	2.0000	2.0019	.002	.096	.01396	.000	1

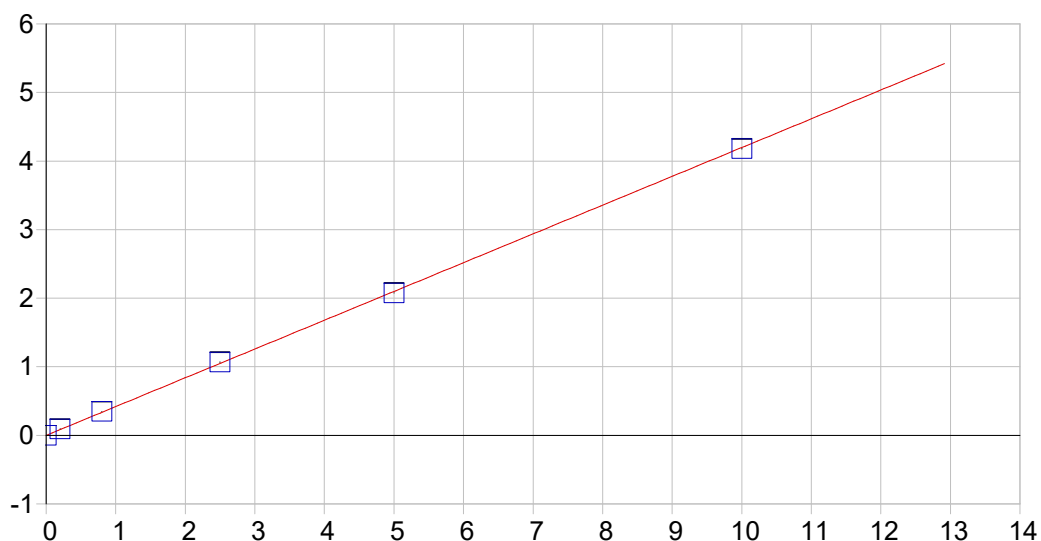


B 249.678 {135}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004559	Re-Slope:	1.000000
A1 (Gain):	0.376951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000505		
Predicted MDL:	0.001361		
Predicted MQL:	0.004538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00455	.000	1
S1	.10000	.10822	.008	8.22	.04511	.000	1
S3	2.5000	2.6267	.127	5.07	.99081	.001	1
S4	5.0000	5.0055	.005	.109	1.8836	.007	1
S5	10.000	9.8225	-.177	-1.77	3.6917	.011	1
S2	.80000	.83714	.037	4.64	.31888	.002	1

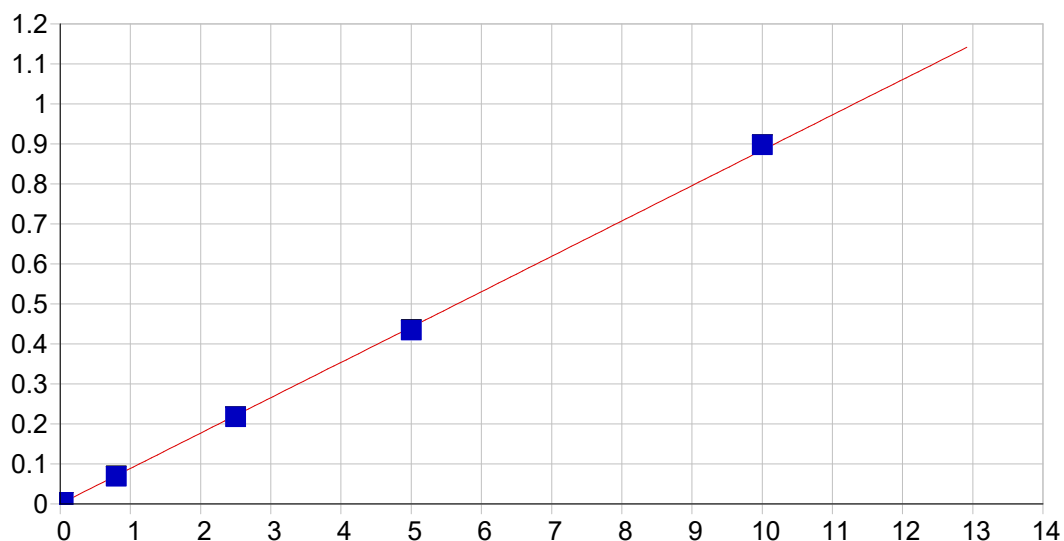


Mo 202.030 {467}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.419648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.20000	.22066	.021	10.3	.09257	.000	1
S3	2.5000	2.5426	.043	1.71	1.0670	.004	1
S4	5.0000	4.9493	-.051	-1.01	2.0769	.004	1
S5	10.000	9.9610	-.039	-.390	4.1801	.006	1
S2	.80000	.82642	.026	3.30	.34678	.001	1

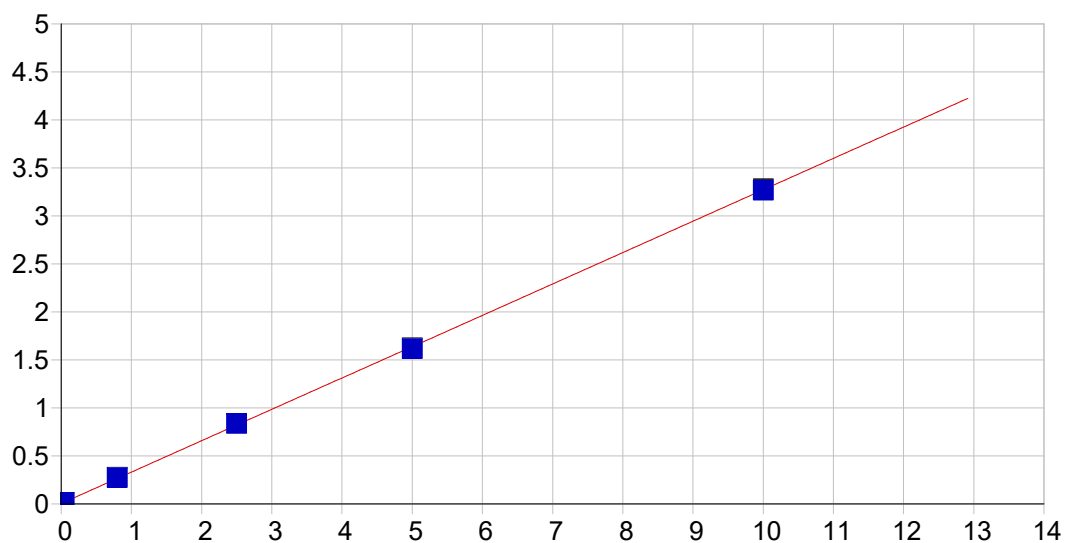


Sn 189.989 {478}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	0.088377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001594		
Predicted MQL:	0.005314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03810	-.002	-4.76	.00360	.000	1
S3	2.5000	2.4556	-.044	-1.78	.21702	.001	1
S4	5.0000	4.9124	-.088	-1.75	.43392	.001	1
S5	10.000	10.155	.155	1.55	.89680	.001	1
S2	.80000	.77898	-.021	-2.63	.06900	.000	1

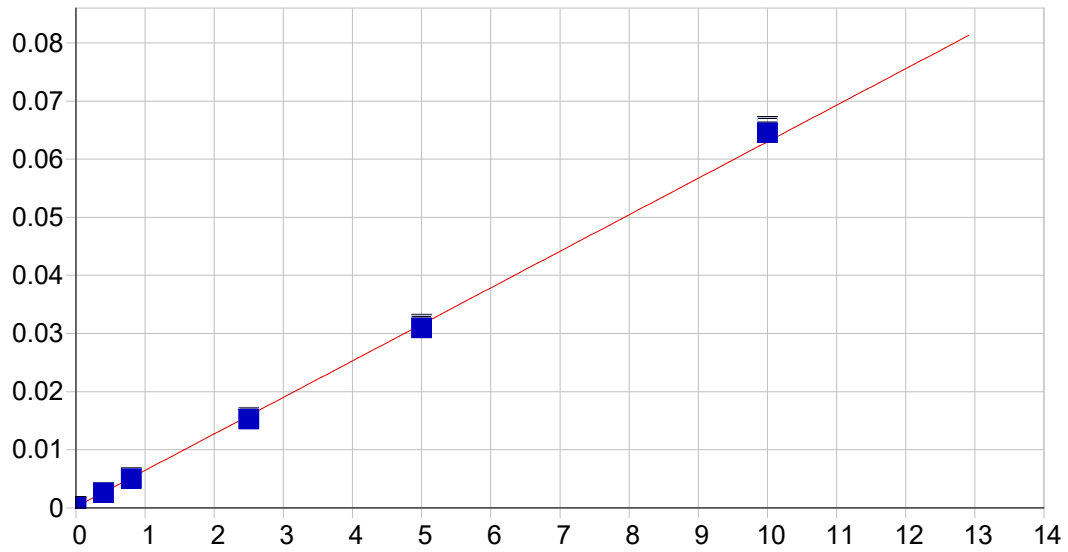


Ti 336.121 {100}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003694 Re-Slope: 1.000000
 A1 (Gain): 0.326848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001838
 Predicted MQL: 0.006128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00369	.000	1
S1	.04000	.04274	.003	6.85	.01765	.001	1
S3	2.5000	2.5464	.046	1.85	.83567	.000	1
S4	5.0000	4.9390	-.061	-1.22	1.6174	.005	1
S5	10.000	9.9841	-.016	-.159	3.2658	.013	1
S2	.80000	.82776	.028	3.47	.27415	.002	1

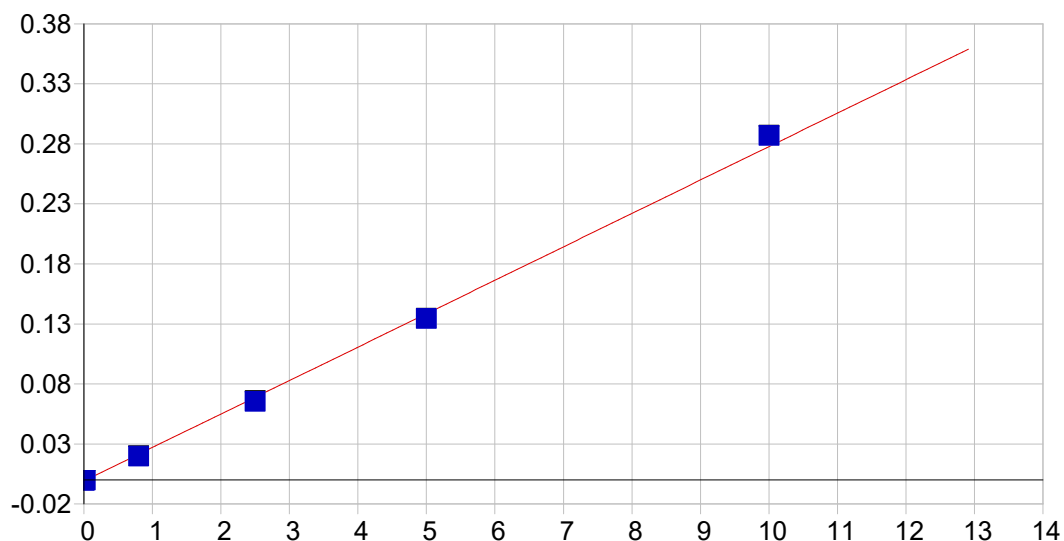


Si 288.158 {117}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.006283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.015800
 Predicted MQL: 0.052666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.40000	.38770	-.012	-3.08	.00261	.000	1
S3	2.5000	2.3969	-.103	-4.12	.01547	.000	1
S4	5.0000	4.9012	-.099	-1.98	.03144	.000	1
S5	10.000	10.244	.244	2.44	.06548	.000	1
S2	.80000	.76980	-.030	-3.78	.00508	.000	1

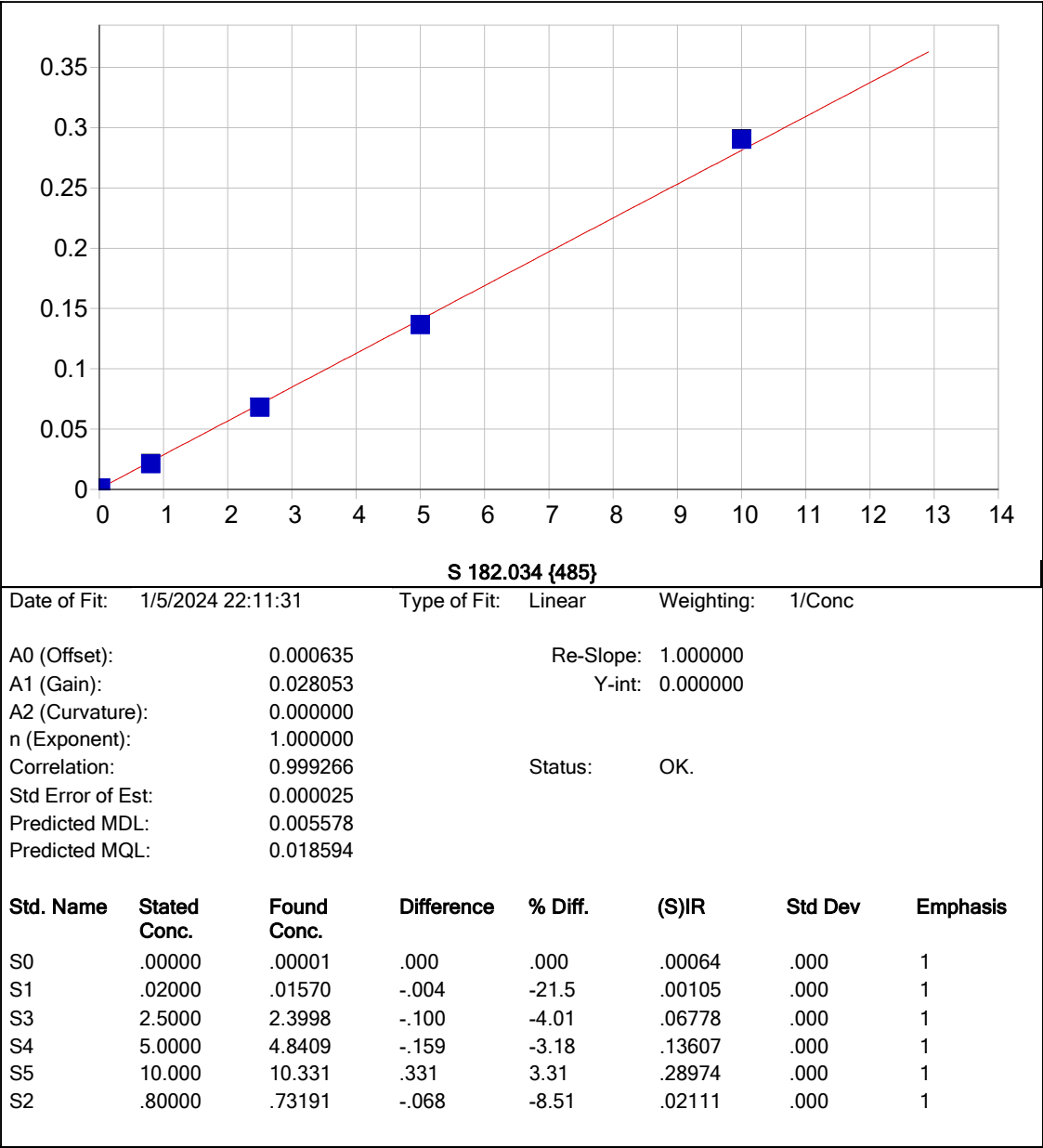


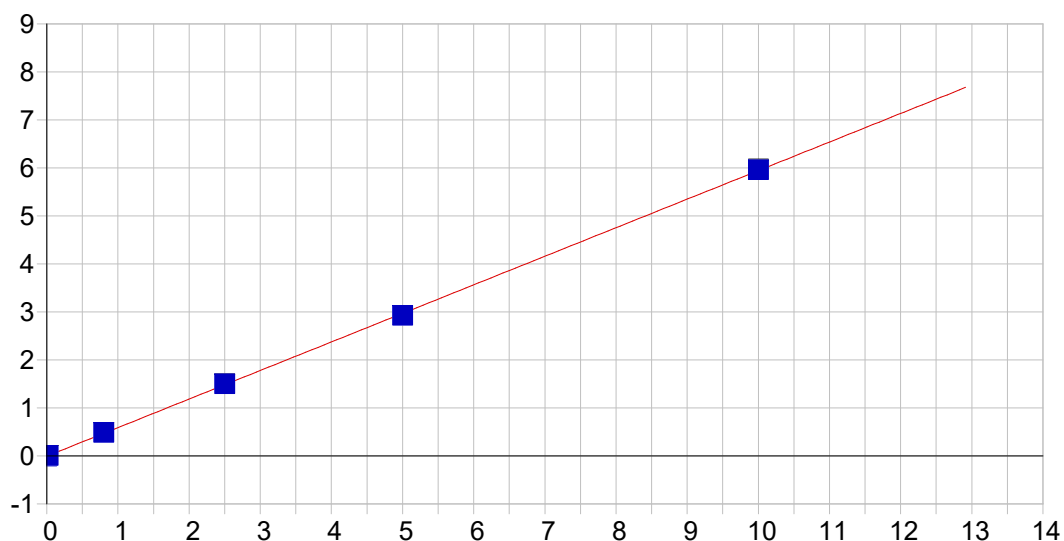
P 177.495 {490}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000816	Re-Slope:	1.000000
A1 (Gain):	0.027860	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.004857		
Predicted MQL:	0.016192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.02000	.02066	.001	3.29	-.00024	.000	1
S3	2.5000	2.3783	-.122	-4.87	.06543	.000	1
S4	5.0000	4.8537	-.146	-2.93	.13439	.000	1
S5	10.000	10.326	.326	3.26	.28681	.000	1
S2	.80000	.74179	-.058	-7.28	.01985	.000	1



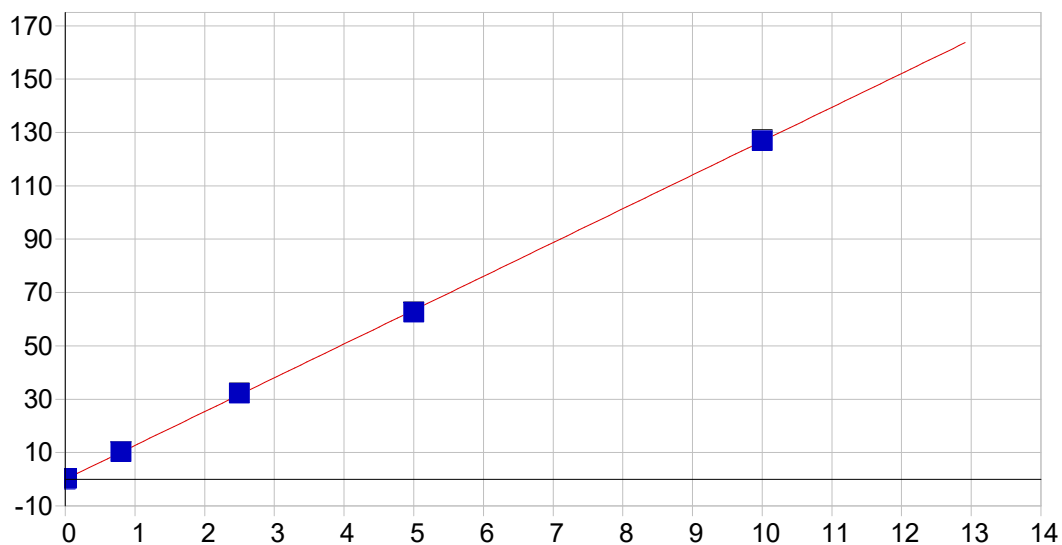


Li 670.784 { 50}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005582 Re-Slope: 1.000000
A1 (Gain): 0.594960 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999933 Status: OK.
Std Error of Est: 0.000162
Predicted MDL: 0.003371
Predicted MQL: 0.011237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00558	.000	1
S5	10.000	10.022	.022	.222	5.9598	.015	1
S4	5.0000	4.9232	-.077	-1.54	2.9248	.004	1
S3	2.5000	2.5265	.027	1.06	1.4982	.005	1
S1	.02000	.02084	.001	4.20	.00692	.002	1
S2	.80000	.82717	.027	3.40	.48675	.003	1



Sr 407.771 { 83}

Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 12.675415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.002961
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.001	1
S1	.02000	.02222	.002	11.1	.28271	.001	1
S3	2.5000	2.5402	.040	1.61	32.229	.010	1
S4	5.0000	4.9391	-.061	-1.22	62.668	.083	1
S5	10.000	10.006	.006	.065	126.96	.324	1
S2	.80000	.81208	.012	1.51	10.303	.034	1



Date of Fit: 1/5/2024 22:11:31 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 1/5/2024 14:10:14 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	-.00005	.00029	.00011	.00017	.00047	.00013	.16447	.00174
Stddev	.00001	.00012	.00023	.00017	.00034	.00115	.00339	.00029
%RSD	12.997	39.683	207.83	99.242	73.715	911.06	2.0619	16.486

#1	-.00005	.00040	-.00008	.00011	.00010	-.00070	.16837	.00203
#2	-.00004	.00017	.00004	.00036	.00052	-.00037	.16224	.00145
#3	-.00006	.00030	.00037	.00004	.00078	.00144	.16279	.00173

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	.00038	.00026	-.00010	.00069	-.00081	.00000	-.00007	-.00047
Stddev	.00009	.00009	.00006	.00023	.00056	.00003	.00003	.00069
%RSD	24.275	34.645	67.374	32.515	69.074	763.82	37.076	146.28

#1	.00048	.00027	-.00012	.00060	-.00105	-.00000	-.00010	-.00101
#2	.00035	.00034	-.00014	.00053	-.00122	-.00003	-.00005	.00031
#3	.00031	.00016	-.00002	.00095	-.00017	.00004	-.00006	-.00071

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	-.00028	-.00182	.00283	-.00029	.00283	-.00152	.00455	-.00004
Stddev	.00005	.00011	.00012	.00016	.00081	.00014	.00022	.00003
%RSD	17.934	6.1715	4.3831	54.277	28.540	8.9538	4.8393	85.954

#1	-.00032	-.00185	.00279	-.00031	.00354	-.00145	.00453	-.00000
#2	-.00022	-.00192	.00272	-.00013	.00195	-.00168	.00435	-.00006
#3	-.00029	-.00170	.00296	-.00044	.00301	-.00143	.00479	-.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	.00023	.00369	.00017	-.00082	.00064	-.00558	-.00021	
Stddev	.00011	.00032	.00008	.00001	.00013	.00006	.00076	
%RSD	45.805	8.7051	47.344	1.6711	20.647	1.1078	362.17	

#1	.00026	.00342	.00025	-.00080	.00061	-.00565	.00066	
#2	.00012	.00405	.00009	-.00081	.00078	-.00557	-.00053	
#3	.00032	.00361	.00017	-.00083	.00052	-.00553	-.00076	

Sample Name: S0 Acquired: 1/5/2024 14:10:14 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2596.4	37394.	7485.0	1853.2	3006.9
Stddev	10.8	327.	36.8	18.3	9.6
%RSD	.41592	.87341	.49179	.98959	.31989
#1	2583.9	37069.	7445.7	1832.8	2995.9
#2	2601.6	37391.	7518.6	1858.5	3011.4
#3	2603.5	37723.	7490.8	1868.3	3013.5

Sample Name: S1 Acquired: 1/5/2024 14:14:12 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	.00033	.00225	.00322	.00094	.00602	.00970	.30226	.03491
Stddev	.00002	.00024	.00057	.00016	.00012	.00151	.00552	.00021
%RSD	5.9515	10.890	17.834	16.559	1.9745	15.552	1.8263	.61328

#1	.00034	.00252	.00388	.00084	.00595	.00990	.29984	.03511
#2	.00031	.00206	.00288	.00112	.00596	.00810	.29836	.03495
#3	.00034	.00216	.00290	.00087	.00616	.01109	.30858	.03468

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	.01746	.12095	.00220	.03239	.01576	.00054	.01511	.03942
Stddev	.00011	.00054	.00013	.00013	.00029	.00000	.00021	.00035
%RSD	.63678	.44747	5.8587	.39865	1.8526	.25989	1.3684	.88689

#1	.01733	.12121	.00209	.03253	.01604	.00054	.01526	.03906
#2	.01752	.12032	.00217	.03227	.01546	.00054	.01521	.03976
#3	.01752	.12130	.00234	.03237	.01578	.00054	.01488	.03942

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	.03388	.00255	.05982	.00383	.09852	.01396	.04511	.09257
Stddev	.00041	.00017	.00044	.00007	.00083	.00032	.00026	.00027
%RSD	1.2072	6.7822	.73331	1.9218	.83748	2.3063	.57062	.28895

#1	.03436	.00266	.05966	.00375	.09894	.01361	.04488	.09266
#2	.03365	.00235	.05949	.00384	.09905	.01404	.04539	.09227
#3	.03365	.00263	.06032	.00389	.09757	.01424	.04507	.09279

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	.00360	.01765	.00261	-.00024	.00105	.00692	.28271	
Stddev	.00009	.00075	.00004	.00015	.00020	.00180	.00075	
%RSD	2.4884	4.2572	1.6264	63.407	18.942	26.059	.26593	

#1	.00356	.01742	.00256	-.00039	.00088	.00866	.28344	
#2	.00370	.01850	.00264	-.00009	.00100	.00703	.28275	
#3	.00353	.01705	.00263	-.00024	.00127	.00506	.28194	

Sample Name: S1 Acquired: 1/5/2024 14:14:12 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2605.0	37891.	7400.9	1905.3	2963.1
Stddev	1.3	98.	17.6	6.2	9.0
%RSD	.05138	.25749	.23763	.32708	.30495
#1	2606.4	38000.	7406.9	1898.8	2953.1
#2	2603.8	37862.	7414.7	1905.9	2965.4
#3	2604.9	37812.	7381.1	1911.2	2970.7

Sample Name: S2 Acquired: 1/5/2024 14:18:10 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	.01783	.04299	.22075	.02970	.08672	.14817	2.3648	.21666
Stddev	.00016	.00045	.00079	.00017	.00038	.00138	.0097	.00077
%RSD	.87648	1.0382	.35830	.57290	.43778	.92803	.40799	.35408

#1	.01801	.04327	.22143	.02966	.08629	.14662	2.3668	.21753
#2	.01773	.04322	.21988	.02988	.08701	.14923	2.3734	.21608
#3	.01775	.04248	.22094	.02955	.08686	.14866	2.3544	.21636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0891	.23560	.04715	.43218	.15658	.00538	.29717	.07338
Stddev	.0005	.00095	.00022	.00036	.00007	.00002	.00174	.00065
%RSD	.04872	.40281	.45777	.08330	.04234	.44392	.58580	.88396

#1	1.0889	.23506	.04739	.43257	.15658	.00537	.29557	.07274
#2	1.0886	.23669	.04698	.43187	.15665	.00537	.29902	.07336
#3	1.0897	.23504	.04708	.43210	.15652	.00541	.29692	.07404

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	.36465	.08012	.11277	.03831	.98611	.02830	.31888	.34678
Stddev	.00075	.00033	.00056	.00011	.00242	.00032	.00178	.00078
%RSD	.20448	.41249	.49342	.28325	.24561	1.1354	.55837	.22372

#1	.36479	.08046	.11216	.03826	.98333	.02802	.32066	.34662
#2	.36532	.07981	.11293	.03844	.98776	.02823	.31887	.34762
#3	.36385	.08009	.11324	.03824	.98724	.02865	.31710	.34609

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	.06900	.27415	.00508	.01985	.02111	.48675	10.303
Stddev	.00022	.00178	.00008	.00010	.00016	.00254	.034
%RSD	.31754	.64809	1.5549	.49385	.77960	.52164	.32549

#1	.06904	.27416	.00504	.01980	.02128	.48690	10.267
#2	.06921	.27592	.00503	.01996	.02109	.48921	10.333
#3	.06877	.27237	.00517	.01978	.02095	.48414	10.310

Sample Name: S2 Acquired: 1/5/2024 14:18:10 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2605.4	39097.	7513.0	1951.5	2896.3
Stddev	7.3	55.	24.7	7.4	8.0
%RSD	.27880	.13952	.32929	.38002	.27455
#1	2598.1	39131.	7535.1	1959.1	2887.2
#2	2605.4	39125.	7486.3	1944.3	2899.6
#3	2612.6	39034.	7517.6	1951.1	2902.1

Sample Name: S3 Acquired: 1/5/2024 14:21:59 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	.05548	.13414	.69266	.09218	.26753	.45142	7.0684	.68085
Stddev	.00026	.00067	.00122	.00014	.00069	.00117	.0229	.00249
%RSD	.46441	.50233	.17681	.15494	.25975	.25964	.32415	.36625

#1	.05520	.13384	.69316	.09232	.26697	.45048	7.0447	.68344
#2	.05556	.13368	.69127	.09203	.26732	.45273	7.0904	.67846
#3	.05569	.13492	.69356	.09219	.26831	.45105	7.0700	.68064

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	3.4327	.72563	.11984	1.3583	.47600	.01449	.92804	.22664
Stddev	.0008	.00204	.00014	.0023	.00098	.00001	.00186	.00060
%RSD	.02265	.28146	.11845	.17109	.20540	.09702	.20013	.26526

#1	3.4323	.72468	.11993	1.3596	.47490	.01448	.92921	.22680
#2	3.4321	.72798	.11991	1.3556	.47633	.01450	.92902	.22714
#3	3.4335	.72424	.11968	1.3597	.47677	.01448	.92590	.22597

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	1.0907	.25311	.34553	.12045	2.8738	.09353	.99081	1.0670
Stddev	.0011	.00025	.00102	.00025	.0098	.00012	.00093	.0037
%RSD	.09693	.09805	.29534	.20936	.34224	.12939	.09351	.34817

#1	1.0916	.25285	.34436	.12032	2.8838	.09339	.98991	1.0628
#2	1.0896	.25313	.34625	.12074	2.8642	.09362	.99176	1.0699
#3	1.0909	.25334	.34598	.12029	2.8733	.09357	.99077	1.0683

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	.21702	.83567	.01547	.06543	.06778	1.4982	32.229	
Stddev	.00059	.00038	.00011	.00030	.00016	.0046	.010	
%RSD	.27095	.04594	.69592	.46113	.24218	.30593	.02966	

#1	.21710	.83587	.01547	.06557	.06784	1.4947	32.232	
#2	.21640	.83523	.01557	.06564	.06790	1.5034	32.237	
#3	.21757	.83592	.01535	.06509	.06759	1.4966	32.219	

Sample Name: S3 Acquired: 1/5/2024 14:21:59 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2559.4	37236.	7284.6	1882.3	2754.4
Stddev	7.1	154.	25.7	6.5	9.2
%RSD	.27932	.41379	.35313	.34323	.33284
#1	2555.7	37229.	7276.8	1875.6	2746.8
#2	2554.8	37085.	7263.7	1882.7	2751.9
#3	2567.6	37393.	7313.3	1888.5	2764.6

Sample Name: S4 Acquired: 1/5/2024 14:25:43 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	.10941	.26108	1.3749	.17926	.52419	.87300	13.823	1.2962
Stddev	.00041	.00375	.0006	.00023	.00130	.00128	.027	.0047
%RSD	.37183	1.4380	.04680	.12838	.24808	.14621	.19568	.36476

#1	.10964	.25935	1.3756	.17938	.52400	.87445	13.850	1.2932
#2	.10965	.26538	1.3749	.17940	.52558	.87203	13.824	1.2937
#3	.10894	.25850	1.3743	.17899	.52300	.87252	13.796	1.3017

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	6.8502	1.4087	.23338	2.7008	.92450	.02904	1.7692	.43759
Stddev	.0058	.0012	.00016	.0026	.00124	.00019	.0039	.00081
%RSD	.08425	.08312	.06855	.09622	.13379	.65105	.21817	.18483

#1	6.8474	1.4098	.23341	2.7034	.92335	.02914	1.7650	.43673
#2	6.8463	1.4088	.23352	2.6982	.92581	.02916	1.7725	.43768
#3	6.8568	1.4075	.23320	2.7009	.92433	.02882	1.7701	.43834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1535	.49636	.68622	.23470	5.6076	.18853	1.8836	2.0769
Stddev	.0001	.00087	.00317	.00055	.0231	.00044	.0075	.0037
%RSD	.00317	.17440	.46226	.23407	.41141	.23351	.39663	.17601

#1	2.1534	.49598	.68908	.23456	5.5828	.18866	1.8771	2.0746
#2	2.1535	.49576	.68676	.23530	5.6118	.18889	1.8820	2.0811
#3	2.1536	.49735	.68281	.23423	5.6284	.18804	1.8918	2.0750

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	.43392	1.6174	.03144	.13439	.13607	2.9248	62.668	
Stddev	.00109	.0047	.00017	.00026	.00021	.0043	.083	
%RSD	.25199	.29345	.55119	.19240	.15747	.14796	.13306	

#1	.43273	1.6194	.03145	.13451	.13623	2.9266	62.572	
#2	.43487	1.6208	.03160	.13456	.13616	2.9279	62.716	
#3	.43417	1.6120	.03126	.13409	.13583	2.9198	62.716	

Sample Name: S4 Acquired: 1/5/2024 14:25:43 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2500.9	36271.	7363.5	1828.4	2621.7
Stddev	7.5	147.	20.8	2.6	6.4
%RSD	.29979	.40529	.28212	.14073	.24487
#1	2492.7	36104.	7358.7	1831.0	2614.3
#2	2502.7	36378.	7386.3	1828.5	2625.7
#3	2507.3	36332.	7345.6	1825.8	2625.1

Sample Name: S5 Acquired: 1/5/2024 14:29:34 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	.22511	.52925	2.8076	.36624	1.0688	1.7508	27.668	2.5091
Stddev	.00040	.00441	.0009	.00099	.0016	.0081	.301	.0106
%RSD	.17729	.83337	.03357	.27054	.14943	.46333	1.0887	.42395

#1	.22534	.52471	2.8085	.36736	1.0705	1.7512	28.005	2.4977
#2	.22465	.52954	2.8066	.36546	1.0674	1.7587	27.425	2.5188
#3	.22535	.53352	2.8078	.36590	1.0684	1.7425	27.575	2.5106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.112	2.8278	.46347	5.5628	1.8558	.05943	3.5425	.87564
Stddev	.002	.0048	.00130	.0043	.0036	.00025	.0139	.00167
%RSD	.01327	.16900	.28030	.07709	.19296	.41617	.39151	.19064

#1	14.114	2.8312	.46202	5.5663	1.8597	.05917	3.5302	.87412
#2	14.112	2.8299	.46387	5.5640	1.8527	.05967	3.5575	.87743
#3	14.111	2.8223	.46452	5.5580	1.8550	.05947	3.5397	.87538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4069	.99519	1.4082	.47613	11.104	.39112	3.6917	4.1801
Stddev	.0055	.00303	.0024	.00083	.042	.00126	.0107	.0062
%RSD	.12453	.30494	.16875	.17456	.38045	.32253	.28948	.14723

#1	4.4131	.99209	1.4097	.47682	11.055	.38968	3.6802	4.1857
#2	4.4046	.99532	1.4094	.47636	11.128	.39201	3.7014	4.1735
#3	4.4028	.99816	1.4055	.47521	11.128	.39168	3.6934	4.1811

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	.89680	3.2658	.06548	.28681	.28974	5.9598	126.96
Stddev	.00068	.0134	.00016	.00033	.00022	.0147	.32
%RSD	.07535	.41057	.24975	.11610	.07445	.24722	.25505

#1	.89611	3.2682	.06529	.28704	.28952	5.9648	126.67
#2	.89684	3.2779	.06555	.28643	.28996	5.9713	127.31
#3	.89746	3.2514	.06559	.28696	.28974	5.9432	126.91

Sample Name: S5 Acquired: 1/5/2024 14:29:34 Type: Cal
Method: NON EPA-6010-200.7(v2123) 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	2434.0	36069.	7431.6	1797.4	2479.4
Stddev	1.5	55.	16.1	1.9	4.8
%RSD	.06359	.15358	.21660	.10337	.19454
#1	2433.1	36015.	7422.8	1797.6	2483.0
#2	2433.2	36067.	7421.8	1795.4	2473.9
#3	2435.8	36125.	7450.1	1799.1	2481.2

Sample Name: ICV01 Acquired: 1/5/2024 14:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	F 1.053320	1.028105	1.032771	F 1.058974	.9901087	2.583192
Stddev	.014845	.009673	.003342	.004042	.0059149	.019402
%RSD	1.409368	.9408196	.3235768	.3816693	.5973985	.7510844

#1	1.042340	1.016952	1.030242	1.062485	.9839479	2.589509
#2	1.047410	1.033154	1.031511	1.059881	.9957424	2.561419
#3	1.070210	1.034207	1.036560	1.054556	.9906358	2.598649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4787509	.5194639	.5122020	10.12735	.5250027	.5023394
Stddev	.0027666	.0035136	.0009322	.04459	.0008113	.0013315
%RSD	.5778832	.6763859	.1819953	.4402436	.1545367	.2650650

#1	.4755977	.5154072	.5111271	10.09168	.5249164	.5008119
#2	.4798833	.5215443	.5127899	10.17733	.5242381	.5029520
#3	.4807716	.5214402	.5126889	10.11305	.5258538	.5032544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307177	10.19062	.5374315	6.158022	.5080088	.2620925
Stddev	.0004489	.06795	.0015514	.019223	.0007918	.0007503
%RSD	.0845933	.6667945	.2886682	.3121549	.1558742	.2862800

#1	.5302475	10.26820	.5357464	6.147206	.5072288	.2629130
#2	.5311419	10.16202	.5388004	6.146644	.5079857	.2619230
#3	.5307637	10.14165	.5377478	6.180216	.5088120	.2614414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.910714	.5041956	1.037277	10.11991	F 2.635148	F 2.674547
Stddev	.051130	.0031204	.005588	.07448	.016685	.004367
%RSD	.5159049	.6188971	.5386854	.7359419	.6331585	.1632782

#1	9.960544	.5032108	1.036780	10.20530	2.616461	2.669794
#2	9.913222	.5076896	1.031955	10.06839	2.640434	2.678381
#3	9.858377	.5016863	1.043097	10.08602	2.648550	2.675466

Sample Name: ICV01 Acquired: 1/5/2024 14:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543202	F 2.655186	2.463544	F .0030047	F -.005891	F -.002498
Stddev	.006332	.007661	.016895	.0008063	.004822	.001978
%RSD	.2489658	.2885364	.6857878	26.83395	81.84785	79.18425

#1	2.535955	2.661931	2.473628	.0024276	-.010105	-.000442
#2	2.545982	2.646856	2.472964	.0026606	-.000633	-.004388
#3	2.547667	2.656769	2.444039	.0039260	-.006935	-.002665

Elem	Sr4077
Units	ppm
Avg	F -.008663
Stddev	.000140
%RSD	1.615044

#1	-.008676
#2	-.008517
#3	-.008796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.684	36176.17	7326.635	1846.867	2790.712
Stddev	.908	178.44	27.125	7.723	1.773
%RSD	.0359120	.4932661	.3702308	.4181434	.0635460

#1	2530.731	36016.60	7353.942	1839.242	2792.756
#2	2529.099	36143.05	7299.695	1854.684	2789.802
#3	2529.223	36368.85	7326.268	1846.676	2789.579

Sample Name: LLICV01 Acquired: 1/5/2024 14:55:52 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0173371	.0355868	.0109035	.0200170	.0526635	.1060914
Stddev	.0131763	.0016299	.0009052	.0042960	.0015424	.0124364
%RSD	76.00102	4.580004	8.301682	21.46174	2.928748	11.72239

#1	.0189068	.0372393	.0117635	.0178637	.0533369	.1006465
#2	.0034461	.0339806	.0099591	.0249638	.0508989	.0973059
#3	.0296582	.0355404	.0109877	.0172235	.0537546	.1203216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941692	.0062207	.0061302	2.076991	.0099780	.0285651
Stddev	.0021634	.0000777	.0000806	.004036	.0004390	.0001227
%RSD	2.297364	1.249235	1.314204	.1943038	4.399387	.4293681

#1	.0962666	.0061487	.0061938	2.073656	.0100179	.0286897
#2	.0919453	.0062101	.0061573	2.081477	.0095204	.0284445
#3	.0942957	.0063031	.0060396	2.075839	.0103956	.0285610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215985	.0975738	.0222521	2.235706	.0384312	.0107965
Stddev	.0005624	.0087907	.0003681	.010945	.0001809	.0001989
%RSD	2.603959	9.009324	1.654333	.4895738	.4707706	1.842522

#1	.0221819	.0907200	.0226235	2.225850	.0382226	.0105764
#2	.0210597	.0945164	.0222456	2.233783	.0385269	.0109634
#3	.0215539	.1074850	.0218873	2.247486	.0385442	.0108496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932493	.0410469	.0413385	2.009909	.1030942	.2204927
Stddev	.028570	.0035587	.0002256	.034590	.0020393	.0009405
%RSD	1.478378	8.669732	.5458091	1.720972	1.978126	.4265201

#1	1.945936	.0407368	.0415710	2.019348	.1047931	.2214856
#2	1.951861	.0376535	.0413242	2.038799	.1008326	.2196154
#3	1.899681	.0447505	.0411204	1.971579	.1036570	.2203772

Sample Name: LLICV01 Acquired: 1/5/2024 14:55:52 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0381836	.0417086	.3694150	.0168411	F .0050652	.0211876
Stddev	.0005123	.0019588	.0141852	.0077429	.0067669	.0053367
%RSD	1.341684	4.696318	3.839918	45.97618	133.5944	25.18799
#1	.0377248	.0428950	.3530355	.0252961	-.001165	.0229354
#2	.0387364	.0427830	.3775251	.0100961	.004096	.0254314
#3	.0380895	.0394477	.3776843	.0151312	.012265	.0151962

Elem	Sr4077
Units	ppm
Avg	.0226711
Stddev	.0001164
%RSD	.5132616
#1	.0227831
#2	.0225508
#3	.0226793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.128	38232.01	7450.016	1927.529	2948.182
Stddev	3.019	186.26	35.044	13.891	5.243
%RSD	.1171062	.4871743	.4703945	.7206383	.1778286
#1	2576.763	38107.19	7449.216	1915.503	2950.723
#2	2581.589	38142.74	7485.454	1924.351	2942.153
#3	2576.033	38446.10	7415.379	1942.734	2951.670

Sample Name: ICB01 Acquired: 1/5/2024 14:59:50 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005700	-.000803	.0009388	.0014651	-.002017	.0000252
Stddev	.006143	.001808	.0017414	.0047006	.001511	.0086258
%RSD	107.7790	225.1395	185.4874	320.8417	74.90266	34209.81

#1	-.009893	-.000370	.0020076	.0068312	-.000511	.0038018
#2	.001352	.000749	-.001071	-.001925	-.002008	-.009845
#3	-.008558	-.002789	.001879	-.000511	-.003533	.006119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047119	-.000007	-.000015	.0042747	.0001672	-.000154
Stddev	.0050783	.000058	.000026	.0106325	.0002841	.000101
%RSD	107.7752	773.0289	173.0354	248.7308	169.9167	65.80368

#1	.0043754	.000003	-.000024	.0038655	.0001099	-.000068
#2	.0099501	.000044	-.000037	.0151060	-.000084	-.000129
#3	-.000190	-.000070	.000014	-.006147	.000476	-.000266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0025039	.0000918	.0145278	-.000200	.0001194
Stddev	.000148	.0037785	.0000555	.0226453	.000210	.0002981
%RSD	50.27978	150.9077	60.41990	155.8759	105.3411	249.6090

#1	-.000185	.0067923	.0000433	.0248539	-.000023	.0004496
#2	-.000462	.0010556	.0001523	.0301694	-.000433	-.000130
#3	-.000235	-.000336	.0000799	-.011440	-.000143	.000039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054945	.0043321	-.000359	.0277658	-.002191	-.000233
Stddev	.007511	.0030274	.000179	.0372620	.001532	.000415
%RSD	13.66970	69.88240	50.02834	134.2014	69.93039	178.1060

#1	-.053234	.0074979	-.000520	-.014869	-.002934	-.000145
#2	-.048438	.0014652	-.000165	.054100	-.000429	-.000685
#3	-.063164	.0040333	-.000391	.044066	-.003210	.000131

Sample Name: ICB01 Acquired: 1/5/2024 14:59:50 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0026271	.0006283	-.000630	F -.011093	.0007961
Stddev	.000310	.0007495	.0060969	.001969	.004009	.0022172
%RSD	71.60730	28.52956	970.4212	312.3713	36.14470	278.5073

#1	-.000530	.0034520	.0065125	-.002724	-.006624	.0014387
#2	-.000683	.0024412	-.005661	.001184	-.014375	.0026210
#3	-.000086	.0019880	.001033	-.000350	-.012280	-.001671

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000043
%RSD	166.1234

#1	-.000042
#2	-.000057
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.493	37936.06	7157.406	1914.714	3017.103
Stddev	11.025	37.88	24.830	5.566	8.087
%RSD	.4274145	.0998429	.3469077	.2907000	.2680363

#1	2568.577	37958.31	7186.077	1908.722	3010.125
#2	2579.276	37892.33	7142.989	1915.696	3015.217
#3	2590.625	37957.55	7143.153	1919.724	3025.966

Sample Name: CRI01 Acquired: 1/5/2024 15:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0159515	.0378183	.0107857	.0222040	.0513363	.1092492
Stddev	.0017427	.0013759	.0011317	.0079105	.0033471	.0023979
%RSD	10.92493	3.638308	10.49225	35.62650	6.519941	2.194857

#1	.0144511	.0362316	.0098803	.0130805	.0485709	.1114712
#2	.0178630	.0385415	.0120544	.0263821	.0550573	.1067075
#3	.0155405	.0386818	.0104223	.0271494	.0503807	.1095690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946420	.0062441	.0060546	2.070462	.0101652	.0284000
Stddev	.0023953	.0000659	.0000884	.017599	.0001725	.0002276
%RSD	2.530930	1.054855	1.460485	.8500210	1.696635	.8013504

#1	.0943104	.0063005	.0061326	2.073503	.0099661	.0286419
#2	.0971858	.0061717	.0059585	2.086343	.0102684	.0283678
#3	.0924297	.0062601	.0060727	2.051541	.0102610	.0281902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219132	.1005425	.0218549	2.267469	.0383264	.0105091
Stddev	.0007301	.0078407	.0007259	.019358	.0004740	.0004976
%RSD	3.331725	7.798397	3.321635	.8537268	1.236712	4.734999

#1	.0210716	.0968770	.0223405	2.289644	.0385099	.0104929
#2	.0223765	.0952059	.0222038	2.258815	.0377881	.0100198
#3	.0222915	.1095446	.0210204	2.253948	.0386812	.0110146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961826	.0435992	.0412821	2.026872	.1032508	.2210787
Stddev	.008969	.0022646	.0006137	.038438	.0004160	.0011801
%RSD	.4571940	5.194010	1.486681	1.896402	.4029134	.5337812

#1	1.952898	.0450374	.0410015	1.993805	.1033212	.2198950
#2	1.970837	.0447715	.0408589	2.017766	.1036271	.2222552
#3	1.961743	.0409889	.0419860	2.069045	.1028040	.2210859

Sample Name: CRI01 Acquired: 1/5/2024 15:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0368552	.0421765	.3785632	.0228783	F .0054830	.0213661
Stddev	.0010109	.0016023	.0110122	.0022687	.0030129	.0023808
%RSD	2.742810	3.799116	2.908952	9.916312	54.94941	11.14313
#1	.0365707	.0403316	.3739109	.0204373	.0069867	.0227279
#2	.0379779	.0432204	.3911381	.0232755	.0020142	.0186170
#3	.0360171	.0429774	.3706406	.0249222	.0074480	.0227535

Elem	Sr4077
Units	ppm
Avg	.0228125
Stddev	.0001522
%RSD	.6673772
#1	.0229866
#2	.0227461
#3	.0227046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.345	37484.88	7372.182	1907.453	2952.857
Stddev	8.465	5.95	32.926	1.477	1.898
%RSD	.3304958	.0158760	.4466229	.0774580	.0642819
#1	2571.007	37490.68	7343.282	1906.123	2952.132
#2	2557.796	37478.79	7408.026	1907.194	2951.429
#3	2555.233	37485.17	7365.237	1909.043	2955.011

Sample Name: ICSA01 Acquired: 1/5/2024 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	-.004098	.0013678	.0053154	-.001154	.0001739	263.7884
Stddev	.012056	.0036487	.0017824	.002151	.0012335	.0885
%RSD	294.2155	266.7517	33.53296	186.3288	709.4039	.0335581

#1	-.016943	.0003429	.0044070	.001227	-.000235	263.6973
#2	-.002321	.0054193	.0073690	-.002955	-.000804	263.8741
#3	.006972	-.001659	.0041702	-.001734	.001560	263.7939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098049	.0007077	.0031354	252.0843	.0565310	.0007849
Stddev	.0017907	.0001122	.0000723	.2666	.0005144	.0001802
%RSD	18.26290	15.85249	2.306471	.1057413	.9099855	22.96466

#1	.0077777	.0007411	.0031260	252.3629	.0564291	.0008129
#2	.0104660	.0007994	.0032120	252.0583	.0560751	.0005923
#3	.0111710	.0005826	.0030683	251.8317	.0570887	.0009496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166525	99.15466	.0164649	268.7682	.0028765	.0053131
Stddev	.0004929	.43608	.0005921	.2770	.0005026	.0003503
%RSD	2.959744	.4398021	3.596290	.1030569	17.47395	6.592386

#1	.0169057	98.71184	.0170718	268.5683	.0033763	.0053539
#2	.0160845	99.58368	.0158887	268.6519	.0028822	.0056412
#3	.0169673	99.16847	.0164343	269.0844	.0023711	.0049442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055415	.0037093	.0025287	.0470373	F .2798214	.0020849
Stddev	.0071738	.0050142	.0003326	.0232100	.0007492	.0005621
%RSD	129.4564	135.1801	13.15130	49.34391	.2677331	26.96019

#1	.0125132	.0047546	.0024550	.0643858	.2792881	.0018985
#2	.0059300	-.001745	.0022392	.0206719	.2806779	.0016397
#3	-.001819	.008118	.0028920	.0560541	.2794982	.0027165

Sample Name: ICSA01 Acquired: 1/5/2024 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	-.012450	.0037563	.0134943	.0013733	-.015506	.0045903
Stddev	.000727	.0006495	.0042309	.0075122	.006718	.0023670
%RSD	5.839974	17.29210	31.35330	547.0219	43.32537	51.56417

#1	-.012873	.0036023	.0086270	.0099398	-.009049	.0025863
#2	-.012868	.0031976	.0162921	-.001729	-.022458	.0072018
#3	-.011611	.0044690	.0155637	-.004091	-.015011	.0039829

Elem	Sr4077
Units	ppm
Avg	.0141367
Stddev	.0004894
%RSD	3.461973

#1	.0141383
#2	.0136465
#3	.0146253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.862	34141.75	6795.478	1738.011	2352.049
Stddev	5.862	97.07	12.779	3.834	5.747
%RSD	.2582646	.2843235	.1880567	.2205749	.2443288

#1	2264.238	34232.50	6809.752	1739.623	2346.379
#2	2275.937	34039.39	6791.583	1733.635	2357.870
#3	2269.411	34153.37	6785.100	1740.776	2351.897

Sample Name: ICSAB01 Acquired: 1/5/2024 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.1018236	.1087472	.0601737	.0457030	.6423424	264.5037
Stddev	.0059750	.0028546	.0020245	.0017716	.0013832	.3905
%RSD	5.867963	2.625030	3.364477	3.876214	.2153387	.1476424

#1	.0967645	.1119390	.0593539	.0466860	.6409784	264.1263
#2	.1084157	.1078643	.0586877	.0467651	.6437440	264.9061
#3	.1002906	.1064383	.0624796	.0436579	.6423047	264.4788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946711	.5400386	1.065353	253.6176	.5730003	.5074642
Stddev	.0032739	.0040696	.000858	.3746	.0013166	.0015701
%RSD	.6618372	.7535780	.0805232	.1476990	.2297691	.3094083

#1	.4972210	.5353549	1.064878	253.1860	.5736341	.5089343
#2	.4909791	.5420503	1.066343	253.8573	.5738800	.5076483
#3	.4958131	.5427106	1.064837	253.8097	.5714866	.5058102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259403	101.7870	.5592995	270.4542	1.022339	.2215319
Stddev	.0009197	.4460	.0017474	.7614	.001461	.0003804
%RSD	.1748742	.4381726	.3124235	.2815369	.1429417	.1717067

#1	.5262936	102.2772	.5572821	269.6782	1.021494	.2214265
#2	.5248962	101.6784	.5602756	270.4842	1.021497	.2219539
#3	.5266309	101.4053	.5603407	271.2001	1.024027	.2212154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237335	.5230476	1.050711	.0271883	F 1.331727	1.058807
Stddev	.0070494	.0038556	.003858	.0171926	.005978	.002252
%RSD	29.70231	.7371310	.3671930	63.23516	.4488844	.2127142

#1	.0199112	.5241364	1.047386	.0076366	1.327700	1.058435
#2	.0194208	.5187648	1.054941	.0399444	1.328885	1.056764
#3	.0318685	.5262417	1.049805	.0339840	1.338596	1.061222

Sample Name: ICSAB01 Acquired: 1/5/2024 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021632	1.061204	.9765027	F .0038876	F -.021365	F .0074847
Stddev	.001859	.004790	.0096827	.0108623	.006930	.0029340
%RSD	.1819399	.4513648	.9915695	279.4080	32.43818	39.19984

#1	1.022733	1.056518	.9704047	-.007289	-.014934	.0104401
#2	1.019486	1.066091	.9876675	.014405	-.020455	.0045727
#3	1.022677	1.061004	.9714360	.004547	-.028705	.0074412

Elem	Sr4077
Units	ppm
Avg	F .0136212
Stddev	.0006781
%RSD	4.978374

#1	.0128540
#2	.0138692
#3	.0141405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.118	33880.86	6822.820	1732.492	2335.749
Stddev	3.601	74.24	44.239	7.650	.706
%RSD	.1602684	.2191257	.6483940	.4415783	.0302348

#1	2247.125	33859.49	6873.475	1734.871	2336.493
#2	2250.716	33819.64	6791.783	1723.934	2335.666
#3	2243.513	33963.44	6803.200	1738.669	2335.088

Sample Name: ICSA01DLX20 Acquired: 1/5/2024 15:15:34 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006889	.0016429	.0002630	.0026987	-.000856	13.05346	.0048340
Stddev	.006805	.0068316	.0008513	.0056054	.001809	.00925	.0043169
%RSD	98.78884	415.8295	323.6444	207.7104	211.2695	.0708353	89.30308

#1	-.010270	-.002047	.0007318	.0033264	-.002922	13.06412	.0093175
#2	-.011342	.009526	.0007770	-.003194	.000448	13.04855	.0007058
#3	.000945	-.002550	-.000720	.007964	-.000095	13.04770	.0044785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	.0000705	12.59088	.0028211	-.000106	.0011161	4.843401
Stddev	.0000034	.0000467	.02468	.0000895	.000453	.0001932	.008081
%RSD	4.828950	66.16717	.1960536	3.172926	428.4737	17.31322	.1668466

#1	.0000670	.0000186	12.56355	.0029055	-.000112	.0010865	4.851194
#2	.0000733	.0001090	12.59754	.0028305	-.000555	.0009394	4.835059
#3	.0000680	.0000839	12.61156	.0027272	.000350	.0013224	4.843948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009992	13.72366	.0001591	.0000426	-.040610	-.001338	.0004795
Stddev	.0004045	.02676	.0003853	.0004389	.004976	.002464	.0003347
%RSD	40.48099	.1949850	242.1953	1029.247	12.25332	184.1765	69.79980

#1	.0005684	13.75177	.0000264	.0005406	-.037096	.000937	.0003563
#2	.0013708	13.72072	.0005933	-.000124	-.046304	-.000996	.0008582
#3	.0010585	13.69850	-.000142	-.000288	-.038430	-.003956	.0002238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159387	.0108968	.0004347	-.002140	.0040594	-.007055	.0021369
Stddev	.0307656	.0022663	.0001235	.000916	.0002103	.001851	.0018911
%RSD	193.0243	20.79796	28.41755	42.79570	5.181357	26.23641	88.49533

#1	.0400180	.0133082	.0005754	-.002338	.0038305	-.009026	.0001286
#2	-.018721	.0088107	.0003850	-.002941	.0041033	-.005353	.0023987
#3	.026519	.0105715	.0003438	-.001141	.0042442	-.006787	.0038836

Sample Name: ICSA01DLX20 Acquired: 1/5/2024 15:15:34 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007381	.0027672	.0009604
Stddev	.006280	.0010288	.0001218
%RSD	85.08638	37.17983	12.68511

#1	-.013025	.0020870	.0008412
#2	-.008502	.0022637	.0009553
#3	-.000616	.0039508	.0010848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.128	38556.57	7107.178	1944.367	2873.574
Stddev	4.136	71.78	37.506	8.614	3.513
%RSD	.1643721	.1861670	.5277261	.4430403	.1222535

#1	2520.727	38480.33	7065.448	1935.263	2869.525
#2	2512.715	38566.53	7118.010	1952.389	2875.382
#3	2514.941	38622.85	7138.077	1945.448	2875.815

Sample Name: ICSAB01DLX20 Acquired: 1/5/2024 15:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097773	.0034142	.0031984	.0010031	.0324269	13.00307	.0290891
Stddev	.0095163	.0032088	.0010294	.0044069	.0036918	.05067	.0009269
%RSD	97.33072	93.98246	32.18537	439.3239	11.38507	.3896983	3.186377

#1	.0016975	.0060515	.0027530	.0017519	.0319374	13.05032	.0297481
#2	.0073675	-.000158	.0024666	-.003730	.0290042	13.00934	.0280293
#3	.0202668	.004349	.0043754	.004988	.0363391	12.94956	.0294900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274931	.0509534	12.59743	.0287559	.0240187	.0265653	5.146538
Stddev	.0004148	.0004007	.04669	.0002167	.0001101	.0001872	.010031
%RSD	1.508812	.7864534	.3706224	.7537098	.4582917	.7045546	.1948982

#1	.0279588	.0511486	12.64868	.0289029	.0240679	.0267794	5.136362
#2	.0273572	.0504925	12.58631	.0288579	.0240955	.0264324	5.146835
#3	.0271633	.0512191	12.55731	.0285070	.0238925	.0264842	5.156416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293021	13.76073	.0490636	.0112459	-.043669	.0280861	.0531318
Stddev	.0003566	.10881	.0001927	.0003682	.020366	.0018251	.0003443
%RSD	1.217132	.7906977	.3927179	3.273919	46.63753	6.498147	.6480570

#1	.0290966	13.85854	.0492139	.0108962	-.061491	.0297769	.0534719
#2	.0290957	13.78010	.0488464	.0116302	-.021470	.0283300	.0527834
#3	.0297139	13.64354	.0491305	.0112114	-.048045	.0261513	.0531400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028031	.0646371	.0527222	.0453708	.0560651	.0438635	-.000559
Stddev	.005243	.0009108	.0002441	.0018051	.0018211	.0056702	.002780
%RSD	18.70414	1.409126	.4629828	3.978626	3.248153	12.92703	497.0615

#1	-.022071	.0636441	.0525670	.0434438	.0579514	.0435236	.002229
#2	-.030093	.0654336	.0525961	.0456461	.0543172	.0496961	-.003332
#3	-.031930	.0648336	.0530036	.0470224	.0559266	.0383709	-.000575

Sample Name: ICSAB01DLX20 Acquired: 1/5/2024 15:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010134	-.000040	.0006946
Stddev	.002155	.002998	.0000782
%RSD	21.26175	7536.724	11.25313

#1	-.009183	.002965	.0006071
#2	-.008619	-.003032	.0007191
#3	-.012601	-.000052	.0007576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.591	36591.83	7136.805	1883.817	2853.625
Stddev	4.763	56.11	34.120	8.624	10.097
%RSD	.1913157	.1533521	.4780895	.4578175	.3538233

#1	2485.875	36629.30	7097.427	1893.725	2842.033
#2	2494.961	36618.88	7155.376	1879.737	2860.499
#3	2487.938	36527.31	7157.611	1877.991	2858.344

Sample Name: CCV01 Acquired: 1/5/2024 15:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175752	4.812174	5.028152	5.206888	5.229917	9.968584	9.482448
Stddev	.038620	.032424	.017718	.018889	.013587	.050712	.050367
%RSD	.7461730	.6737895	.3523810	.3627764	.2597986	.5087154	.5311583

#1	5.138663	4.780695	5.017983	5.218081	5.221570	10.02511	9.523086
#2	5.172852	4.845467	5.017861	5.185079	5.222585	9.95357	9.498159
#3	5.215740	4.810360	5.048611	5.217504	5.245595	9.92707	9.426098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608912	2.453952	24.53068	.9947379	2.370691	1.259659	5.047937
Stddev	.0022966	.007726	.11914	.0014425	.007214	.003262	.021716
%RSD	.8802739	.3148286	.4856770	.1450082	.3042957	.2589248	.4301869

#1	.2634841	2.448185	24.65321	.9943936	2.366289	1.258581	5.038514
#2	.2600764	2.450941	24.52358	.9934987	2.366767	1.257072	5.032525
#3	.2591132	2.462730	24.41525	.9963213	2.379016	1.263323	5.072773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646204	25.94760	2.431316	1.270472	24.01764	2.532779	2.504107
Stddev	.011222	.10401	.005598	.001477	.03691	.015185	.002438
%RSD	.4240963	.4008420	.2302373	.1162478	.1536921	.5995272	.0973445

#1	2.658832	26.06128	2.428142	1.270721	23.97507	2.550125	2.503089
#2	2.637370	25.92432	2.428026	1.268887	24.03706	2.521888	2.506889
#3	2.642411	25.85721	2.437779	1.271809	24.04080	2.526324	2.502344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17562	5.335145	5.196867	4.875896	5.159160	4.757499	4.834753
Stddev	.06614	.032133	.015708	.016639	.022558	.031436	.025308
%RSD	.2627090	.6022917	.3022642	.3412501	.4372322	.6607677	.5234673

#1	25.10729	5.372164	5.185454	4.860983	5.179655	4.754876	4.807662
#2	25.18023	5.318815	5.190365	4.872862	5.162833	4.727458	4.838808
#3	25.23933	5.314457	5.214783	4.893843	5.134991	4.790165	4.857789

Sample Name: CCV01 Acquired: 1/5/2024 15:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689986	4.910697	5.195032
Stddev	.005931	.022481	.034702
%RSD	.1264686	.4577866	.6679764

#1	4.691338	4.935836	5.203164
#2	4.695125	4.903730	5.224946
#3	4.683496	4.892525	5.156987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.688	35869.80	7007.916	1839.285	2657.179
Stddev	7.549	38.30	40.826	.885	6.175
%RSD	.3136678	.1067750	.5825629	.0481034	.2323957

#1	2409.076	35875.40	6962.056	1839.115	2661.122
#2	2412.754	35905.00	7021.390	1838.497	2660.353
#3	2398.234	35829.01	7040.301	1840.242	2650.063

Sample Name: CCB01 Acquired: 1/5/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	-.006611	-.002520	-.000973	-.002334	.0007542	-.001983	.0095959
Stddev	.005497	.002254	.000421	.002544	.0007931	.015556	.0020942
%RSD	83.14488	89.42547	43.22501	108.9904	105.1464	784.5099	21.82365

#1	-.001074	-.001342	-.000760	-.003546	.0002373	-.006421	.0091617
#2	-.006693	-.001099	-.000702	.000589	.0003581	.015310	.0118731
#3	-.012067	-.005119	-.001458	-.004046	.0016673	-.014838	.0077528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	-.000025	.0031289	-.000179	.0001554	-.000276	-.000481
Stddev	.0000412	.000056	.0158591	.000233	.0001541	.000073	.005893
%RSD	48.75034	222.1598	506.8634	129.9178	99.18831	26.60744	1225.865

#1	.0000782	.000038	-.009581	.000090	.0003262	-.000208	.006238
#2	.0001287	-.000044	.020901	-.000311	.0000269	-.000267	-.002903
#3	.0000469	-.000070	-.001933	-.000317	.0001129	-.000354	-.004777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.001151	-.000222	-.000602	-.038263	.0001358	-.000235
Stddev	.000496	.019337	.000276	.000549	.010820	.0040682	.000195
%RSD	210.0388	1679.420	124.5996	91.09267	28.27856	2996.177	83.01930

#1	.000284	.020034	-.000199	-.000081	-.037929	-.003359	-.000193
#2	-.000705	-.017852	.000042	-.000550	-.027613	-.000836	-.000448
#3	-.000288	-.005636	-.000509	-.001175	-.049246	.004602	-.000065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093970	.0003053	.0008647	-.000206	.0053074	-.021059	.0016175
Stddev	.051010	.0005919	.0001758	.000159	.0004477	.013492	.0033675
%RSD	54.28351	193.8591	20.33490	76.97408	8.435183	64.06740	208.1906

#1	-.072569	.0007744	.0007804	-.000111	.0054929	-.015480	.0033550
#2	-.057146	.0005013	.0010668	-.000390	.0056325	-.011251	-.002264
#3	-.152194	-.000360	.0007468	-.000118	.0047968	-.036446	.003761

Sample Name: CCB01 Acquired: 1/5/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008471	.0016717	-.000010
Stddev	.004706	.0012552	.000052
%RSD	55.55026	75.08358	548.5022

#1	-.007766	.0002615	.000030
#2	-.004158	.0026665	-.000068
#3	-.013490	.0020873	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.321	36583.53	7255.251	1893.328	3020.221
Stddev	4.182	34.00	25.639	8.473	6.998
%RSD	.1681409	.0929462	.3533901	.4474996	.2317151

#1	2492.094	36578.16	7281.082	1899.175	3026.283
#2	2485.565	36619.90	7229.807	1883.611	3021.817
#3	2484.302	36552.54	7254.865	1897.197	3012.562

Sample Name: P1008-01DLX10 Acquired: 1/5/2024 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003719	-.001564	-.000081	-.000032	.0034817	.0047566	.0203999
Stddev	.005922	.000897	.001039	.001711	.0016168	.0149109	.0028775
%RSD	159.2200	57.36026	1285.947	5406.747	46.43631	313.4774	14.10547

#1	.002136	-.000669	.000339	-.001958	.0046564	.0188324	.0231296
#2	-.009706	-.001561	-.001264	.001312	.0016378	.0063058	.0206756
#3	-.003589	-.002463	.000682	.000551	.0041511	-.010868	.0173944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0001537	10.26474	.0024008	.0001591	.0000712	.0073872
Stddev	.0000239	.0000833	.00646	.0001136	.0002399	.0001819	.0067011
%RSD	74.29023	54.17242	.0629368	4.732506	150.7937	255.6877	90.71128

#1	.0000078	.0000698	10.26111	.0023998	.0004083	-.000129	.0139851
#2	.0000330	.0001550	10.27220	.0025149	-.000070	.000115	.0005876
#3	.0000556	.0002362	10.26092	.0022877	.000139	.000227	.0075891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	2.386861	.0183621	-.000170	19.97864	.0046146	.0142118
Stddev	.000323	.018652	.0001746	.000607	.04163	.0035710	.0003182
%RSD	889.9029	.7814264	.9508836	356.9055	.2083655	77.38622	2.238697

#1	-.000376	2.394504	.0182185	-.000846	19.93476	.0006011	.0144653
#2	.000000	2.365602	.0183112	.000005	19.98358	.0058020	.0138548
#3	.000266	2.400478	.0185564	.000330	20.01758	.0074406	.0143154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281554	.0328096	.0021323	-.002644	.0053544	1.251043	.0144896
Stddev	.007982	.0018102	.0002185	.000601	.0012348	.003642	.0037813
%RSD	.6228649	5.517133	10.24550	22.73571	23.06175	.2911402	26.09697

#1	1.286800	.0336800	.0022839	-.003160	.0056555	1.250510	.0187852
#2	1.272367	.0340201	.0018819	-.002789	.0039968	1.247697	.0116639
#3	1.285493	.0307287	.0022311	-.001984	.0064107	1.254923	.0130197

Sample Name: P1008-01DLX10 Acquired: 1/5/2024 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.993775	.0037625	.0883804
Stddev	.117638	.0014099	.0003086
%RSD	1.962664	37.47389	.3491838

#1	5.936004	.0029940	.0881755
#2	5.916192	.0053897	.0882305
#3	6.129129	.0029037	.0887354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.568	36435.02	7207.240	1894.065	2836.443
Stddev	47.452	129.04	9.723	10.359	55.706
%RSD	1.960347	.3541549	.1349109	.5469408	1.963926

#1	2456.416	36477.70	7204.177	1895.306	2873.842
#2	2438.532	36537.31	7218.126	1903.748	2863.065
#3	2366.758	36290.05	7199.416	1883.141	2772.421

Sample Name: P1008-01DUPDLX10 Acquired: 1/5/2024 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	-.005409	-.001204	-.001073	-.005688	-.000565	-.000077	.0238820
Stddev	.001991	.002857	.000821	.003398	.000810	.018232	.0030040
%RSD	36.80856	237.3852	76.53167	59.74027	143.2874	23585.43	12.57828

#1	-.004831	-.000067	-.001656	-.002294	-.001051	-.000057	.0234596
#2	-.003771	-.004454	-.001429	-.009090	-.001015	.018144	.0211116
#3	-.007625	.000910	-.000134	-.005681	.000370	-.018320	.0270748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0000001	10.47702	.0028164	.0001472	.0002101	.0002820
Stddev	.0001195	.0000729	.02869	.0001864	.0001480	.0004056	.0050734
%RSD	120.0150	56660.80	.2738366	6.618874	100.5192	193.0565	1799.379

#1	.0001336	.0000318	10.45237	.0028781	.0003169	.0005093	.0001059
#2	.0001983	-.000083	10.47017	.0026070	.0000452	.0003724	-.004701
#3	-.000033	.000052	10.50851	.0029642	.0000795	-.000252	.005441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005331	2.433995	.0187297	-.000306	20.35620	.0072349	.0147424
Stddev	.0003895	.018478	.0003492	.000401	.11939	.0005619	.0004235
%RSD	73.06073	.7591648	1.864561	130.7970	.5864947	7.766211	2.872648

#1	.0001986	2.455175	.0190116	.000066	20.44978	.0066797	.0148805
#2	.0009607	2.425639	.0183390	-.000255	20.22174	.0078032	.0150796
#3	.0004401	2.421171	.0188385	-.000730	20.39708	.0072219	.0142671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256326	.0333033	.0017028	-.001156	.0055091	1.268619	.0139225
Stddev	.026690	.0010882	.0002008	.001209	.0011429	.017028	.0016047
%RSD	2.124472	3.267548	11.79128	104.5494	20.74499	1.342212	11.52566

#1	1.285319	.0345292	.0019340	.000114	.0057593	1.288238	.0122610
#2	1.232778	.0324516	.0016027	-.002292	.0042618	1.259932	.0140429
#3	1.250881	.0329290	.0015717	-.001291	.0065061	1.257686	.0154636

Sample Name: P1008-01DUPDLX10 Acquired: 1/5/2024 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.041487	.0024457	.0907515
Stddev	.006172	.0015594	.0004226
%RSD	.1021540	63.76069	.4657133

#1	6.048308	.0019661	.0903309
#2	6.036289	.0011824	.0907475
#3	6.039865	.0041885	.0911762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.060	36195.76	7149.233	1873.679	2844.145
Stddev	1.198	211.83	16.739	5.111	7.052
%RSD	.0493357	.5852247	.2341325	.2727838	.2479373

#1	2429.409	35975.05	7167.582	1868.138	2841.678
#2	2427.123	36397.41	7145.321	1878.208	2852.098
#3	2427.646	36214.82	7134.798	1874.691	2838.657

Sample Name: P1008-01LDLX50 Acquired: 1/5/2024 15:39:24 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	-.001421	-.000299	.0001593	-.000441	.0016654	.0036179	.0185701
Stddev	.005141	.002828	.0026104	.004507	.0011728	.0074840	.0024749
%RSD	361.6584	945.9547	1638.927	1021.048	70.41819	206.8577	13.32722

#1	-.003823	.002439	-.001879	-.003094	.0011545	-.005020	.0206089
#2	.004481	-.000126	-.000745	-.002993	.0008349	.007728	.0192849
#3	-.004922	-.003210	.003102	.004763	.0030070	.008147	.0158164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.000033	2.151920	.0001954	.0000762	-.000597	-.009649
Stddev	.0000976	.000012	.004142	.0002031	.0002896	.000374	.002288
%RSD	133.8472	36.95701	.1924991	103.9354	379.9662	62.68097	23.70927

#1	.0001219	-.000039	2.156428	.0004299	.0002297	-.000173	-.007576
#2	.0001363	-.000019	2.148281	.0000801	-.000258	-.000882	-.009268
#3	-.000039	-.000042	2.151050	.0000762	.000257	-.000735	-.012103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002893	.5274314	.0035330	-.000146	4.007185	.0024389	.0029242
Stddev	.0000335	.0167226	.0001134	.000525	.013400	.0021458	.0002607
%RSD	11.57958	3.170570	3.208613	361.0055	.3343875	87.98521	8.916474

#1	.0002507	.5361486	.0035337	-.000526	4.022597	.0047879	.0030705
#2	.0003099	.5081513	.0036459	.000454	3.998299	.0019471	.0026232
#3	.0003074	.5379944	.0034192	-.000365	4.000658	.0005816	.0030789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003205	.0044663	.0002857	-.000026	.0043687	.2416971	.0037282
Stddev	.0208918	.0012275	.0003318	.000455	.0003059	.0146051	.0011712
%RSD	20.82505	27.48301	116.1184	1781.100	7.001330	6.042716	31.41534

#1	.1241093	.0038160	.0000406	-.000360	.0044168	.2434379	.0050363
#2	.0918957	.0037009	.0001533	.000492	.0040416	.2553538	.0027768
#3	.0849565	.0058822	.0006633	-.000208	.0046476	.2262997	.0033716

Sample Name: P1008-01LDLX50 Acquired: 1/5/2024 15:39:24 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.175609	.0024054	.0186506
Stddev	.012228	.0020925	.0000018
%RSD	1.040140	86.99113	.0097788

#1	1.163994	.0023041	.0186499
#2	1.188370	.0045468	.0186526
#3	1.174464	.0003654	.0186491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.821	37393.97	6981.929	1905.785	2941.910
Stddev	7.475	98.19	21.195	4.972	8.732
%RSD	.3049900	.2625808	.3035654	.2609127	.2968099

#1	2445.041	37285.24	7006.189	1900.811	2932.886
#2	2448.160	37420.49	6967.003	1905.789	2942.528
#3	2459.262	37476.17	6972.596	1910.756	2950.317

Sample Name: P1008-01MSDLX10 Acquired: 1/5/2024 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0939677	.2025533	.1064348	.2318874	.0894903	.2227733	.0421848
Stddev	.0072050	.0016642	.0015997	.0007049	.0025744	.0139012	.0014562
%RSD	7.667579	.8216337	1.502991	.3040018	2.876794	6.240076	3.451871

#1	.1017332	.2006583	.1053223	.2326238	.0924566	.2218526	.0411233
#2	.0874993	.2037774	.1057140	.2312188	.0878378	.2093553	.0438449
#3	.0926705	.2032243	.1082681	.2318197	.0881766	.2371120	.0415863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226810	.0210947	10.47604	.0454314	.0199233	.0329641	.3184835
Stddev	.0002738	.0001507	.06183	.0003058	.0002171	.0002281	.0095716
%RSD	1.207047	.7142592	.5901997	.6731698	1.089816	.6920863	3.005364

#1	.0229925	.0212682	10.54742	.0450965	.0201739	.0331845	.3081566
#2	.0225714	.0210187	10.44161	.0456959	.0198036	.0329790	.3202362
#3	.0224789	.0209971	10.43909	.0455017	.0197924	.0327289	.3270576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240193	2.625607	.0701491	.0074882	19.59646	.0373874	.0349049
Stddev	.0006656	.032479	.0002681	.0002646	.06083	.0027744	.0005821
%RSD	2.771226	1.237012	.3821879	3.533851	.3104005	7.420716	1.667560

#1	.0247745	2.662358	.0699563	.0075015	19.57071	.0343545	.0355720
#2	.0237657	2.613707	.0704553	.0077459	19.55274	.0397973	.0345006
#3	.0235178	2.600756	.0700358	.0072172	19.66593	.0380105	.0346420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262561	.0674415	.0464092	.0719580	.0251180	1.298922	.6306485
Stddev	.056370	.0010044	.0005617	.0010709	.0028509	.017371	.0027626
%RSD	2.491405	1.489218	1.210320	1.488177	11.34989	1.337317	.4380554

#1	2.278513	.0686011	.0470511	.0724295	.0219319	1.313792	.6330920
#2	2.199934	.0668740	.0460079	.0707324	.0259942	1.303145	.6312028
#3	2.309235	.0668493	.0461686	.0727123	.0274279	1.279830	.6276508

Sample Name: P1008-01MSDLX10 Acquired: 1/5/2024 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.004316	.0256319	.1122759
Stddev	.022217	.0020060	.0007380
%RSD	.3700219	7.826296	.6573260

#1	6.028831	.0250491	.1131280
#2	5.998606	.0239818	.1118366
#3	5.985511	.0278648	.1118632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.178	37612.83	7093.067	1925.222	2855.700
Stddev	.253	80.51	83.763	4.584	1.882
%RSD	.0102511	.2140380	1.180914	.2380826	.0659082

#1	2464.888	37524.86	6996.927	1921.860	2854.471
#2	2465.351	37682.84	7131.969	1930.443	2857.867
#3	2465.295	37630.79	7150.305	1923.363	2854.762

Sample Name: P1008-01MSDDLX10 Acquired: 1/5/2024 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0899086	.2090003	.1056571	.2275822	.0883084	.2197019	.0390926
Stddev	.0038118	.0006527	.0020262	.0033592	.0014521	.0056398	.0012371
%RSD	4.239629	.3122833	1.917756	1.476028	1.644297	2.567021	3.164452

#1	.0894788	.2088668	.1070005	.2312441	.0871929	.2133488	.0401759
#2	.0863300	.2084246	.1033264	.2246435	.0877821	.2241177	.0393573
#3	.0939171	.2097093	.1066443	.2268591	.0899502	.2216393	.0377446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229989	.0211164	10.54955	.0509863	.0199730	.0336509	.3484217
Stddev	.0001270	.0001275	.07249	.0002850	.0004119	.0000973	.0051334
%RSD	.5520217	.6038838	.6871730	.5589675	2.062223	.2892598	1.473316

#1	.0230549	.0212375	10.59915	.0509394	.0195651	.0335642	.3501880
#2	.0228535	.0211285	10.46635	.0512918	.0199651	.0337562	.3426384
#3	.0230882	.0209833	10.58314	.0507276	.0203887	.0336321	.3524387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234838	2.596887	.0730256	.0083189	20.13483	.0412084	.0368146
Stddev	.0001590	.009076	.0001120	.0001527	.06861	.0008319	.0004336
%RSD	.6770317	.3494802	.1532987	1.835048	.3407348	2.018679	1.177777

#1	.0233187	2.587933	.0731351	.0081960	20.21388	.0408659	.0365219
#2	.0234968	2.596648	.0729114	.0082709	20.09090	.0421568	.0373127
#3	.0236359	2.606080	.0730303	.0084898	20.09969	.0406025	.0366092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341355	.0687973	.0471821	.0708992	.0246974	1.337828	.6331358
Stddev	.039203	.0010741	.0004039	.0020216	.0014501	.014795	.0012073
%RSD	1.674389	1.561207	.8560812	2.851339	5.871352	1.105909	.1906815

#1	2.346727	.0691545	.0472668	.0725843	.0241521	1.346336	.6317418
#2	2.299742	.0675902	.0475370	.0686577	.0263411	1.320744	.6338213
#3	2.377595	.0696473	.0467426	.0714555	.0235991	1.346404	.6338443

Sample Name: P1008-01MSDDLX10 Acquired: 1/5/2024 15:47:21 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.026727	.0264360	.1121601
Stddev	.012217	.0040315	.0002789
%RSD	.2027101	15.25013	.2486440

#1	6.040827	.0244086	.1123281
#2	6.020049	.0310789	.1118382
#3	6.019305	.0238207	.1123141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.125	36532.13	7042.562	1885.918	2859.197
Stddev	3.471	106.84	23.129	10.691	7.057
%RSD	.1405150	.2924487	.3284140	.5669104	.2468094

#1	2473.880	36416.40	7032.964	1873.761	2866.534
#2	2469.461	36553.00	7068.945	1890.132	2858.599
#3	2467.034	36626.99	7025.778	1893.859	2852.458

Sample Name: P1008-01ADLX10 Acquired: 1/5/2024 15:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2123) 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	.0827996	.2074119	.1088537	.2325721	.0902776	.2244104	.0443774
Stddev	.0016741	.0051831	.0012442	.0073387	.0037012	.0076080	.0049934
%RSD	2.021828	2.498942	1.143027	3.155471	4.099836	3.390232	11.25220

#1	.0845832	.2053064	.1074207	.2380845	.0877886	.2190959	.0445208
#2	.0825534	.2036129	.1094811	.2242421	.0885134	.2210096	.0492976
#3	.0812623	.2133164	.1096593	.2353898	.0945309	.2331256	.0393138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242426	.0214778	10.54842	.0469198	.0204194	.0337286	.3238240
Stddev	.0001582	.0002912	.03149	.0001347	.0002029	.0009279	.0153863
%RSD	.6525323	1.355864	.2985102	.2870762	.9936452	2.751142	4.751439

#1	.0242341	.0213115	10.58477	.0468989	.0203596	.0334718	.3123580
#2	.0244048	.0213079	10.53054	.0467967	.0202532	.0329562	.3178039
#3	.0240888	.0218141	10.52993	.0470636	.0206455	.0347579	.3413101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244916	2.649175	.0714245	.0081518	19.77659	.0374695	.0359102
Stddev	.0005422	.038577	.0012033	.0003587	.06846	.0033108	.0005114
%RSD	2.213935	1.456180	1.684709	4.399814	.3461524	8.835881	1.424148

#1	.0249423	2.685705	.0706284	.0083435	19.74137	.0404976	.0362378
#2	.0238899	2.608834	.0708363	.0077380	19.73292	.0339346	.0353209
#3	.0246425	2.652986	.0728087	.0083739	19.85549	.0379762	.0361719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307927	.0714553	.0479936	.0719108	.0268151	1.321095	.6436371
Stddev	.006648	.0009282	.0006222	.0017643	.0009722	.038571	.0071150
%RSD	.2880541	1.298991	1.296431	2.453462	3.625627	2.919629	1.105442

#1	2.301975	.0722865	.0472945	.0699250	.0259727	1.338136	.6444941
#2	2.306704	.0716255	.0481997	.0725100	.0278789	1.276938	.6361324
#3	2.315102	.0704537	.0484866	.0732975	.0265936	1.348210	.6502849

Sample Name: P1008-01ADLX10 Acquired: 1/5/2024 15:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.049711	.0235994	.1114636
Stddev	.064392	.0019980	.0002200
%RSD	1.064381	8.466184	.1973401

#1	6.020533	.0254892	.1115296
#2	6.005074	.0238006	.1116431
#3	6.123527	.0215085	.1112183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.686	36002.78	6727.934	1858.335	2815.034
Stddev	19.325	158.10	11.436	10.062	22.071
%RSD	.7927463	.4391400	.1699840	.5414753	.7840492

#1	2446.357	36114.88	6720.543	1863.233	2823.613
#2	2451.157	36071.51	6722.153	1865.011	2831.528
#3	2415.545	35821.94	6741.107	1846.761	2789.961

Sample Name: P1010-01DLX10 Acquired: 1/5/2024 15:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000523	-.000599	.0003991	-.000712	.0013517	.0499300
Stddev	.008393	.002084	.0018032	.005636	.0004748	.0044948
%RSD	1603.360	347.7192	451.7830	791.7220	35.12905	9.002273

#1	.007948	-.001387	.0011570	-.006582	.0015850	.0480593
#2	-.008837	.001764	-.001659	-.000211	.0016647	.0550580
#3	-.000682	-.002175	.001700	.004657	.0008053	.0466726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437301	.0000965	.0000068	18.00424	.0348511	.0060139
Stddev	.0012138	.0000183	.0000730	.02699	.0001313	.0002960
%RSD	.4979998	18.93173	1072.208	.1499275	.3767578	4.921593

#1	.2437246	.0000754	.0000041	18.03223	.0349672	.0061105
#2	.2425192	.0001071	.0000811	17.97837	.0347086	.0062495
#3	.2449467	.0001071	-.000065	18.00212	.0348775	.0056817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012385	2.692111	.0406741	10.34755	.0120548	.0001971
Stddev	.0004610	.030575	.0005734	.03679	.0003301	.0003583
%RSD	37.22150	1.135716	1.409716	.3555481	2.738167	181.8283

#1	.0007079	2.723158	.0413206	10.30515	.0124047	.0003366
#2	.0014671	2.662031	.0402271	10.37102	.0120110	.0004646
#3	.0015405	2.691145	.0404745	10.36648	.0117489	-.000210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 318.3765	.0315356	.0047644	36.84154	.7901536	.0020918
Stddev	1.2529	.0022306	.0002010	.06032	.0036221	.0003336
%RSD	.3935276	7.073305	4.218096	.1637264	.4584077	15.94781

#1	318.9145	.0336179	.0046199	36.90917	.7942748	.0017906
#2	319.2706	.0318073	.0046794	36.79330	.7887109	.0024503
#3	316.9445	.0291816	.0049939	36.82214	.7874751	.0020345

Sample Name: P1010-01DLX10 Acquired: 1/5/2024 15:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431629	.0505705	3.404746	1.220449	2.499894	.0133935
Stddev	.0009453	.0011322	.011465	.004816	.010489	.0038097
%RSD	2.190144	2.238831	.3367210	.3946219	.4195913	28.44420

#1	.0420935	.0515197	3.417984	1.224997	2.499200	.0156262
#2	.0438871	.0508745	3.398150	1.215403	2.489769	.0089946
#3	.0435081	.0493174	3.398104	1.220948	2.510713	.0155596

Elem	Sr4077
Units	ppm
Avg	.1617850
Stddev	.0006833
%RSD	.4223387

#1	.1625498
#2	.1615706
#3	.1612347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.285	34438.88	6943.851	1782.672	2430.188
Stddev	7.349	89.59	15.620	3.780	3.629
%RSD	.3178308	.2601410	.2249505	.2120305	.1493293

#1	2304.209	34359.56	6927.559	1778.804	2426.866
#2	2318.581	34421.01	6945.295	1782.855	2434.061
#3	2314.065	34536.05	6958.700	1786.357	2429.637

Sample Name: P1018-03 Acquired: 1/5/2024 16:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-301P-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.001973	.0246840	-.002220	.0054353	-.036465
Stddev	.004364	.003744	.0010971	.005211	.0009222	.007591
%RSD	6340.255	189.7850	4.444707	234.6901	16.96589	20.81814

#1	.001013	-.001080	.0259360	-.004490	.0063079	-.039547
#2	-.004872	-.006083	.0242252	.003740	.0055274	-.027817
#3	.003652	.001244	.0238907	-.005911	.0044706	-.042030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512538	-.000038	.0013356	134.4283	.0013879	.0109584
Stddev	.0003965	.000104	.0000585	.2908	.0004247	.0001309
%RSD	.7736780	276.7545	4.382014	.2163065	30.59801	1.194768

#1	.0508848	.000004	.0013334	134.7638	.0015988	.0108959
#2	.0512036	-.000156	.0013951	134.2481	.0008991	.0111088
#3	.0516731	.000039	.0012782	134.2731	.0016659	.0108704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149613	.0845426	.4200734	7.536825	.0237486	-.000123
Stddev	.0004330	.0108073	.0004452	.005654	.0004291	.000556
%RSD	2.894100	12.78322	.1059728	.0750141	1.806693	453.7745

#1	.0148648	.0828794	.4204996	7.530371	.0240623	-.000637
#2	.0145847	.0746633	.4196114	7.540900	.0239237	-.000199
#3	.0154344	.0960850	.4201092	7.539205	.0232596	.000468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.0022	.0002167	.9278925	2.549533	.0680815	.0023474
Stddev	3.0012	.0013454	.0062266	.036449	.0014491	.0002746
%RSD	.8359843	620.7573	.6710514	1.429615	2.128537	11.69995

#1	355.6079	.0013958	.9324587	2.507450	.0695249	.0026495
#2	360.0942	-.001249	.9304192	2.570085	.0666266	.0022801
#3	361.3045	.000503	.9207997	2.571064	.0680931	.0021127

Sample Name: P1018-03 Acquired: 1/5/2024 16:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-301P-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004903	-.000300	5.171092	F 18.33697	4.024450	.0000369
Stddev	.001128	.001169	.145928	.03333	.004458	.0027271
%RSD	22.99625	389.4177	2.821998	.1817516	.1107612	7384.097
#1	-.004412	.000969	5.022728	18.33447	4.022416	-.001933
#2	-.006193	-.001335	5.176093	18.37147	4.029562	.003150
#3	-.004105	-.000535	5.314456	18.30496	4.021373	-.001106

Elem	Sr4077
Units	ppm
Avg	.2916187
Stddev	.0004909
%RSD	.1683483
#1	.2921849
#2	.2913114
#3	.2913597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.599	42091.83	7641.383	1857.645	2479.142
Stddev	4.462	264.72	17.643	10.242	5.845
%RSD	.1908971	.6289204	.2308900	.5513400	.2357834
#1	2342.308	42329.94	7630.453	1869.118	2485.259
#2	2337.058	42138.79	7661.737	1854.392	2473.613
#3	2333.432	41806.77	7631.958	1849.425	2478.555

Sample Name: P1021-01 Acquired: 1/5/2024 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	-.003659	.0178372	-.009529	.0051855	-.081873	.4669997
Stddev	.003513	.003129	.0012991	.003462	.0011020	.024038	.0028598
%RSD	111.8491	85.50698	7.283292	36.33581	21.25175	29.36045	.6123677

#1	.000912	-.007005	.0179976	-.005558	.0039628	-.058738	.4657074
#2	-.005029	-.000806	.0164653	-.011108	.0061022	-.080158	.4702775
#3	-.005305	-.003167	.0190487	-.011920	.0054916	-.106723	.4650142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0001076	147.7735	.0004241	.0083938	.0025151	.4323436
Stddev	.000050	.0001003	.5277	.0001124	.0001400	.0004317	.0087159
%RSD	52.96907	93.24311	.3571305	26.48935	1.667938	17.16259	2.015973

#1	-.000039	.0001070	147.6162	.0002995	.0084821	.0028497	.4224379
#2	-.000136	.0002081	148.3620	.0005177	.0084670	.0020279	.4388375
#3	-.000111	.0000076	147.3423	.0004553	.0082324	.0026678	.4357554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6698236	8.951784	.0069385	.0003277	302.2104	.0010054	.3575915
Stddev	.0035985	.046436	.0007289	.0002413	.9814	.0013192	.0018359
%RSD	.5372336	.5187365	10.50460	73.63377	.3247484	131.2176	.5134035

#1	.6706170	8.967289	.0075698	.0001674	301.8289	.0008583	.3579007
#2	.6729591	8.988484	.0061408	.0002105	301.4769	.0023919	.3592532
#3	.6658945	8.899579	.0071047	.0006052	303.3252	-.000234	.3556207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582587	.0718318	.0033588	-.005102	.0001846	5.420919	.4852284
Stddev	.075697	.0005656	.0007720	.000864	.0019758	.057917	.0034720
%RSD	4.783090	.7873598	22.98467	16.92986	1070.176	1.068405	.7155408

#1	1.510782	.0718978	.0042141	-.004667	.0016714	5.368316	.4839896
#2	1.575329	.0723615	.0027136	-.006096	.0009399	5.411455	.4825457
#3	1.661652	.0712361	.0031487	-.004542	-.002057	5.482985	.4891499

Sample Name: P1021-01 Acquired: 1/5/2024 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.210587	.0014228	.5349534
Stddev	.024467	.0008245	.0014630
%RSD	1.106826	57.94571	.2734773

#1	2.238587	.0013969	.5351853
#2	2.199855	.0006116	.5362866
#3	2.193321	.0022599	.5333884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.642	41520.85	7764.860	1833.545	2481.579
Stddev	7.693	163.47	13.587	8.079	10.740
%RSD	.3293701	.3936974	.1749773	.4406257	.4327993

#1	2327.550	41709.00	7765.428	1840.762	2475.529
#2	2342.861	41439.93	7750.999	1824.817	2493.979
#3	2336.515	41413.64	7778.154	1835.056	2475.229

Sample Name: CCV02 Acquired: 1/5/2024 16:50:31 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196430	4.820286	5.041268	5.255263	5.227426	9.895142
Stddev	.016178	.040781	.019724	.039643	.015024	.023473
%RSD	.3113251	.8460328	.3912493	.7543521	.2874050	.2372177

#1	5.213838	4.867205	5.063772	5.300060	5.244579	9.910401
#2	5.181857	4.800292	5.033055	5.224710	5.221101	9.868112
#3	5.193594	4.793359	5.026978	5.241020	5.216600	9.906912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.14711	.2435372	2.492230	27.26213	F .8575947	2.538833
Stddev	.05617	.0001077	.007550	.07321	.0017854	.006501
%RSD	.2787848	.0442281	.3029344	.2685320	.2081851	.2560683

#1	20.08227	.2434434	2.500225	27.17761	.8590630	2.546108
#2	20.18069	.2435133	2.491243	27.30297	.8556073	2.536798
#3	20.17837	.2436548	2.485222	27.30580	.8581138	2.533593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271318	5.016022	2.531148	26.00101	2.513561	1.191624
Stddev	.006186	.009672	.005097	.06524	.008279	.003787
%RSD	.4865479	.1928311	.2013678	.2508977	.3293635	.3178014

#1	1.276866	5.024797	2.527658	26.01798	2.521850	1.190372
#2	1.272439	5.005650	2.536997	26.05608	2.513540	1.188621
#3	1.264648	5.017618	2.528788	25.92897	2.505292	1.195878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.70149	2.607007	2.461840	F 21.50102	F 5.857963	5.172639
Stddev	.01909	.005747	.017450	.03216	.034816	.016477
%RSD	.0879636	.2204261	.7088079	.1495666	.5943368	.3185490

#1	21.72046	2.603093	2.463802	21.46405	5.827705	5.191163
#2	21.70174	2.613605	2.443493	21.52248	5.850170	5.167138
#3	21.68228	2.604325	2.478227	21.51654	5.896016	5.159616

Sample Name: CCV02 Acquired: 1/5/2024 16:50:31 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954899	5.296607	4.965434	5.196837	4.835782	4.952482
Stddev	.020443	.018051	.024884	.013863	.016460	.010016
%RSD	.4125731	.3408040	.5011427	.2667640	.3403765	.2022333

#1	4.976698	5.296984	4.947809	5.210984	4.854741	4.941419
#2	4.951841	5.314467	4.954595	5.183275	4.827467	4.960932
#3	4.936157	5.278371	4.993900	5.196253	4.825138	4.955095

Elem	Sr4077
Units	ppm
Avg	5.099353
Stddev	.027251
%RSD	.5343951

#1	5.072762
#2	5.098076
#3	5.127219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.092	43775.32	7724.530	1879.949	2616.694
Stddev	9.836	129.29	10.520	10.234	9.814
%RSD	.4076113	.2953584	.1361869	.5443783	.3750359

#1	2406.637	43626.32	7713.666	1870.932	2610.425
#2	2408.226	43841.79	7725.254	1891.073	2611.653
#3	2424.412	43857.87	7734.668	1877.842	2628.003

Sample Name: CCB02 Acquired: 1/5/2024 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	-.002382	.0003934	.0024851	.0003974	.0081884
Stddev	.005259	.002222	.0019393	.0051620	.0012040	.0013173
%RSD	476.0053	93.28698	492.9781	207.7209	302.9498	16.08744

#1	.001813	-.000269	.0025432	.0062834	.0009611	.0086337
#2	.002048	-.004700	-.000139	.0045641	.0012162	.0067062
#3	-.007176	-.002178	-.001224	-.003392	-.000985	.0092254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.094276	-.000042	-.000085	.0126684	.0000783	.0000383
Stddev	.001602	.000073	.000139	.0134083	.0002895	.0005032
%RSD	1.699754	174.9419	163.7062	105.8407	369.5876	1314.665

#1	-.092613	-.000034	-.000043	.0015886	.0003361	.0002566
#2	-.094404	-.000118	-.000241	.0088428	.0001338	-.000537
#3	-.095810	.000027	.000029	.0275738	-.000235	.000396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0017000	.0001195	-.007201	.0002822	.0003028
Stddev	.001137	.0058537	.0001213	.004810	.0002092	.0001788
%RSD	439.4893	344.3469	101.4963	66.78669	74.14523	59.04170

#1	-.000472	.0017895	.0001740	-.007947	.0002717	.0001629
#2	.000970	-.004198	.0002040	-.011595	.0000784	.0002413
#3	-.001274	.007508	-.000019	-.002063	.0004964	.0005042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049545	.0019484	.0008902	-.019856	.0056458	.0009179
Stddev	.003845	.0038479	.0002575	.036477	.0005442	.0002014
%RSD	7.760838	197.4872	28.92207	183.7058	9.639388	21.94214

#1	-.051171	.0025414	.0005938	-.051068	.0062660	.0010992
#2	-.052310	-.002162	.0010186	.020244	.0052480	.0009533
#3	-.045154	.005465	.0010583	-.028745	.0054234	.0007011

Sample Name: CCB02 Acquired: 1/5/2024 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v2123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	.0011220	-.005903	.0020463	F -.010502	.0000860
Stddev	.001609	.0015558	.017282	.0026960	.003478	.0006557
%RSD	520.7378	138.6589	292.7520	131.7531	33.11982	762.1675
#1	.000911	-.000621	.005528	.0039795	-.011358	.0007999
#2	.000295	.001616	.002546	-.001034	-.013472	-.000489
#3	-.002133	.002371	-.025784	.003193	-.006675	-.000052

Elem	Sr4077
Units	ppm
Avg	.0001088
Stddev	.0000328
%RSD	30.09024
#1	.0001346
#2	.0001200
#3	.0000720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.333	45025.78	7705.992	1947.684	3053.018
Stddev	8.492	648.35	28.086	24.806	8.552
%RSD	.3314047	1.439942	.3644679	1.273621	.2801193
#1	2553.033	44313.09	7687.175	1919.049	3043.145
#2	2564.291	45183.63	7692.525	1962.610	3058.116
#3	2569.674	45580.63	7738.275	1961.394	3057.794