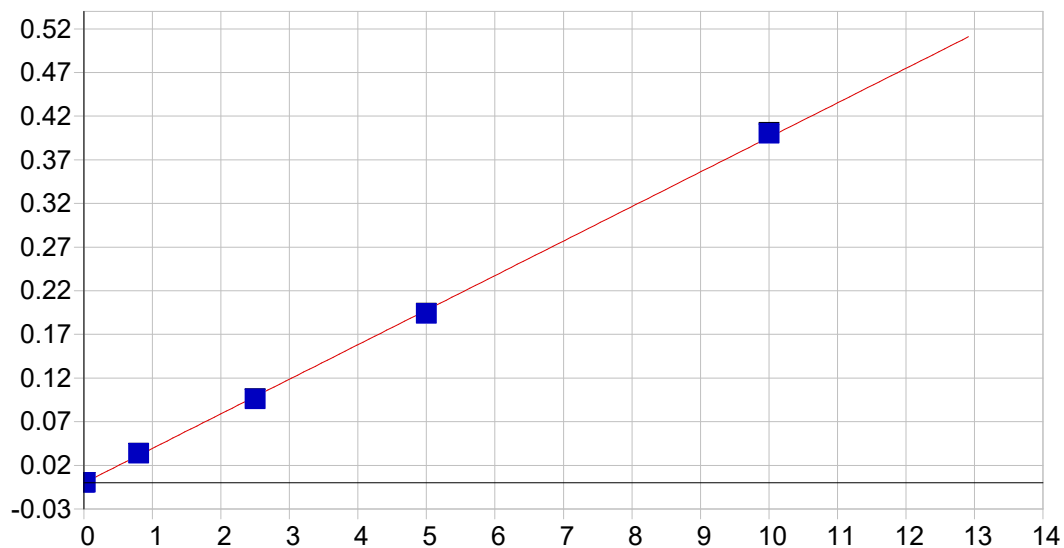


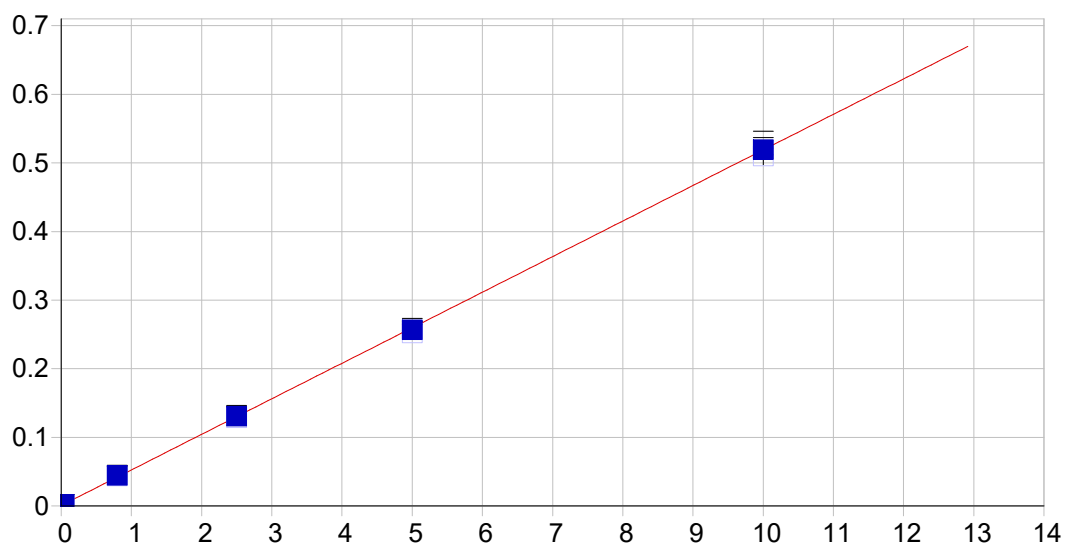


As 189.042 {479}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.039574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004628
 Predicted MQL: 0.015425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01671	-.003	-16.4	.00053	.000	1
S3	2.5000	2.4282	-.072	-2.87	.09587	.000	1
S4	5.0000	4.9037	-.096	-1.93	.19374	.000	1
S5	10.000	10.117	.117	1.17	.39985	.001	1
S2	.80000	.85445	.054	6.81	.03365	.000	1

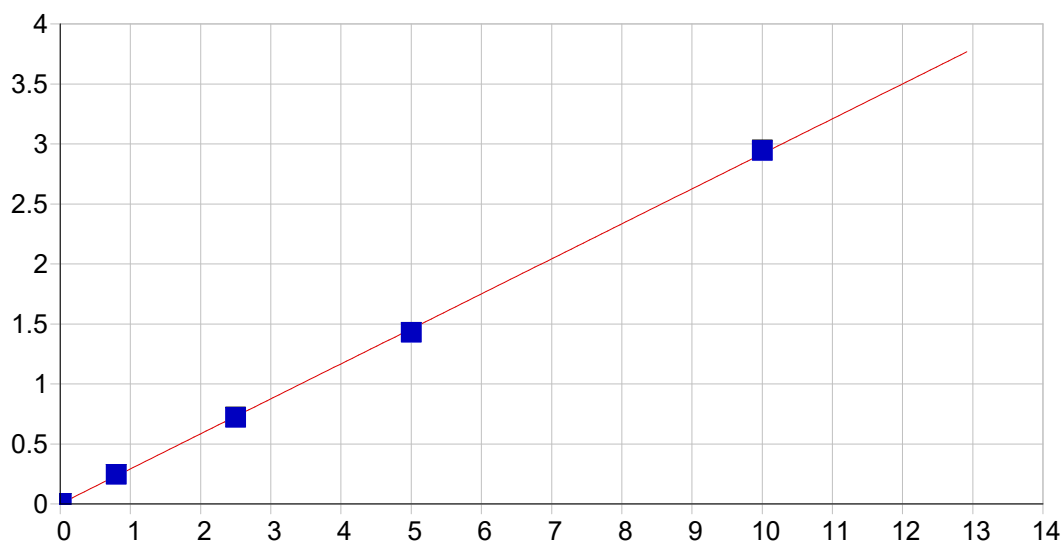


TI 190.856 {477}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.051829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004342
 Predicted MQL: 0.014475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.04000	.03938	-.001	-1.54	.00252	.000	1
S3	2.5000	2.5118	.012	.471	.12841	.001	1
S4	5.0000	4.9404	-.060	-1.19	.25190	.002	1
S5	10.000	10.009	.009	.094	.50985	.013	1
S2	.80000	.83892	.039	4.87	.04333	.001	1

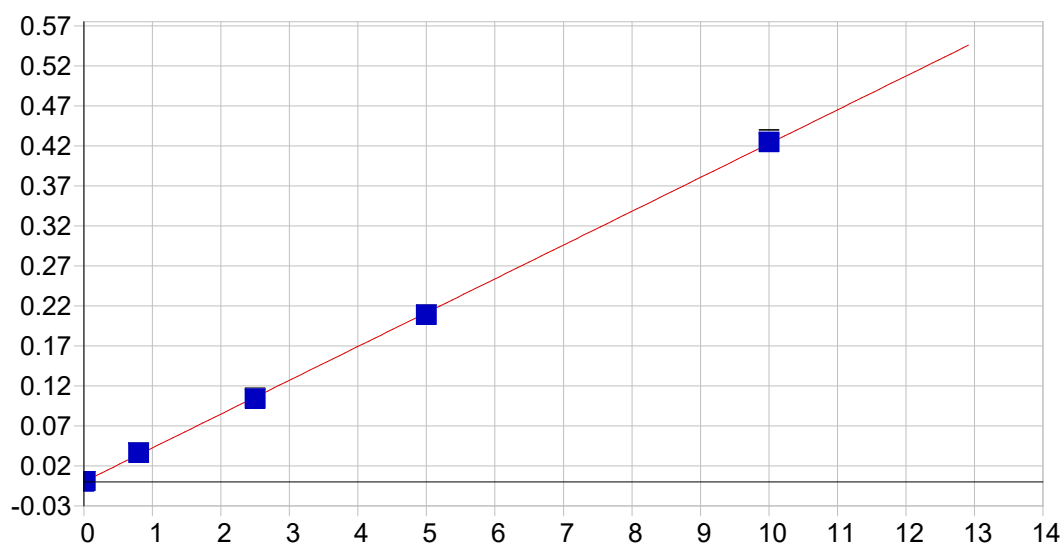


Pb 220.353 {453}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.291654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001677
 Predicted MQL: 0.005591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.01200	.01095	-.001	-8.79	.00356	.000	1
S3	2.5000	2.4709	-.029	-1.16	.72033	.001	1
S4	5.0000	4.8964	-.104	-2.07	1.4270	.002	1
S5	10.000	10.091	.091	.911	2.9405	.006	1
S2	.80000	.84264	.043	5.33	.24595	.000	1

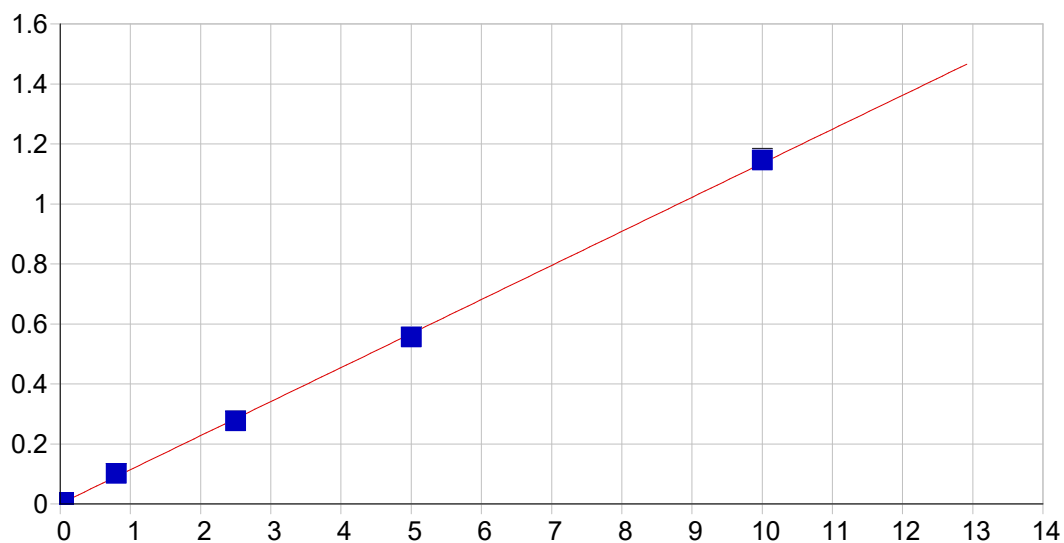


Se 196.090 {472}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.042235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007394
 Predicted MQL: 0.024645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02005	.000	.258	.00112	.000	1
S3	2.5000	2.4547	-.045	-1.81	.10392	.001	1
S4	5.0000	4.9342	-.066	-1.32	.20862	.000	1
S5	10.000	10.052	.052	.524	.42473	.003	1
S2	.80000	.85862	.059	7.33	.03653	.000	1

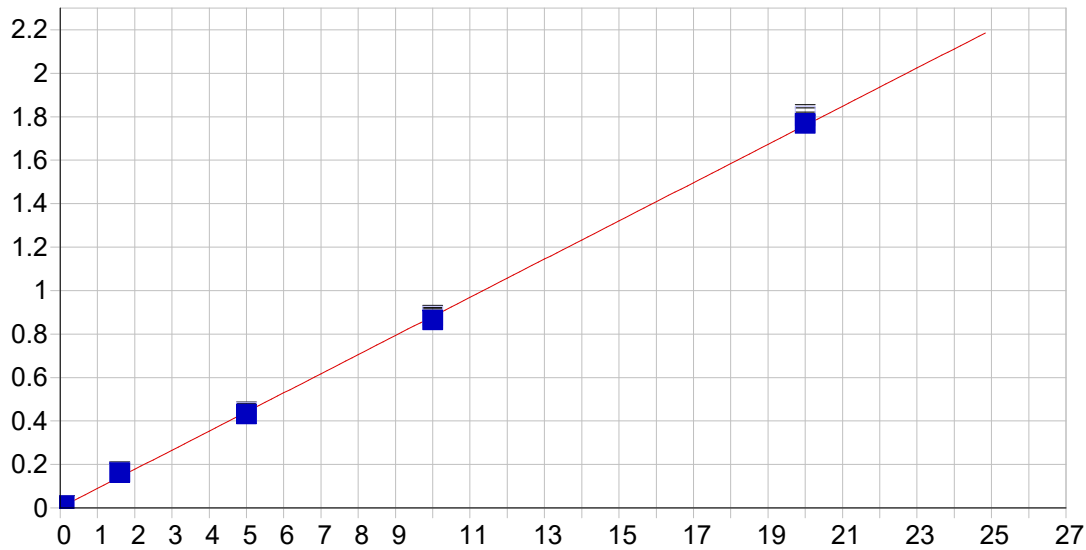


Sb 206.833 {463}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.113474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.002617		
Predicted MQL:	0.008723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.05000	.05383	.004	7.65	.00664	.000	1
S3	2.5000	2.4288	-.071	-2.85	.27689	.000	1
S4	5.0000	4.8953	-.105	-2.09	.55755	.001	1
S5	10.000	10.088	.088	.880	1.1483	.004	1
S2	.80000	.88404	.084	10.5	.10108	.000	1

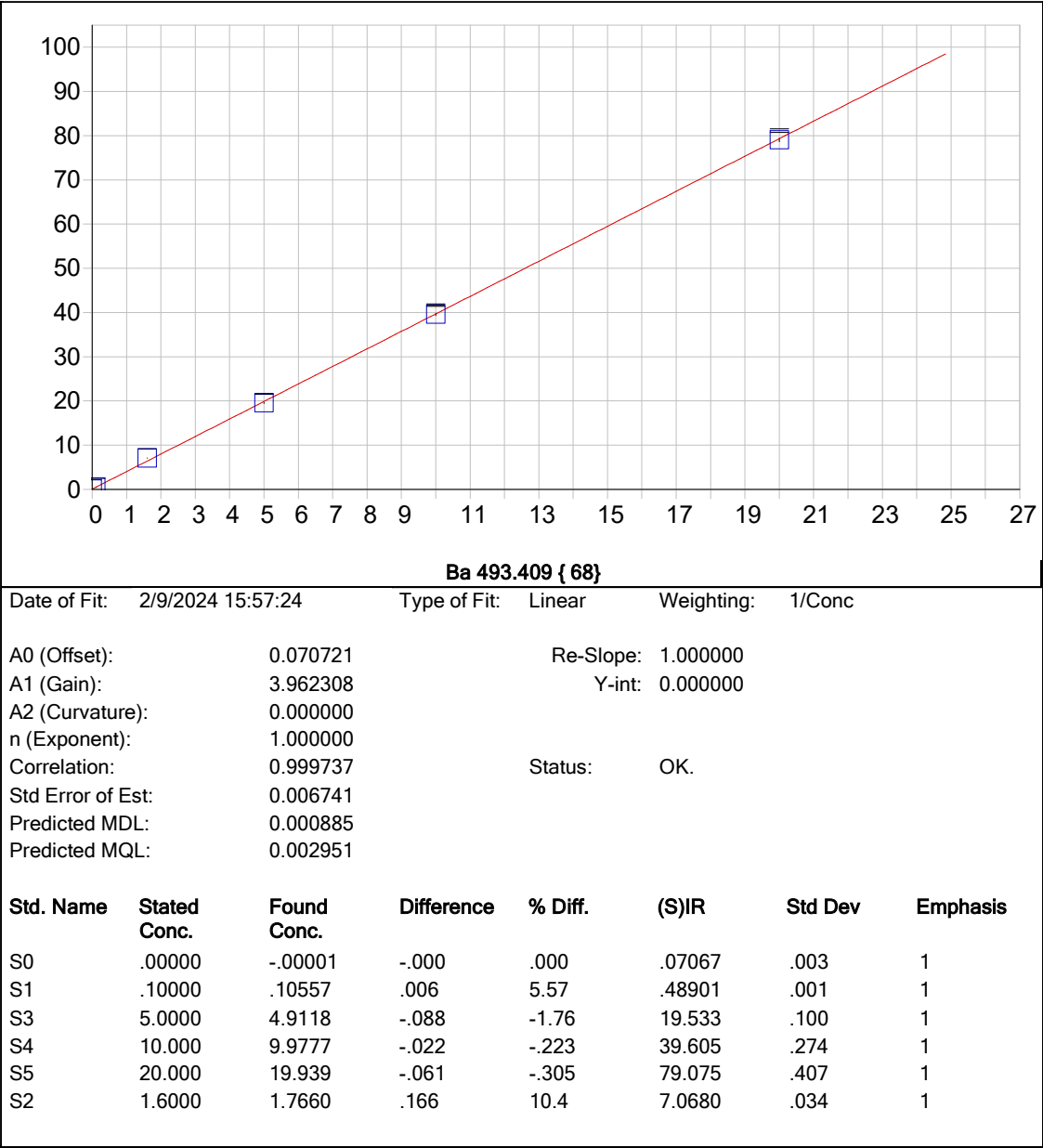


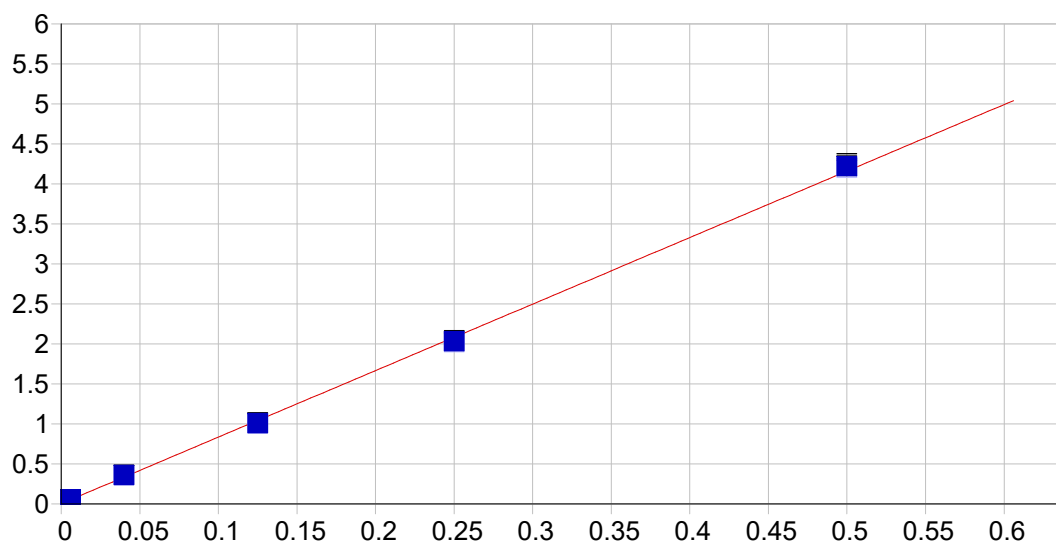
AI 396.152 { 85}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001773 Re-Slope: 1.000000
 A1 (Gain): 0.087932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.014960
 Predicted MQL: 0.049866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.001	1
S1	.10000	.09395	-.006	-6.05	.01072	.000	1
S3	5.0000	4.8842	-.116	-2.32	.43978	.002	1
S4	10.000	9.8126	-.187	-1.87	.88168	.005	1
S5	20.000	20.090	.090	.448	1.8024	.007	1
S2	1.6000	1.8199	.220	13.7	.16453	.002	1



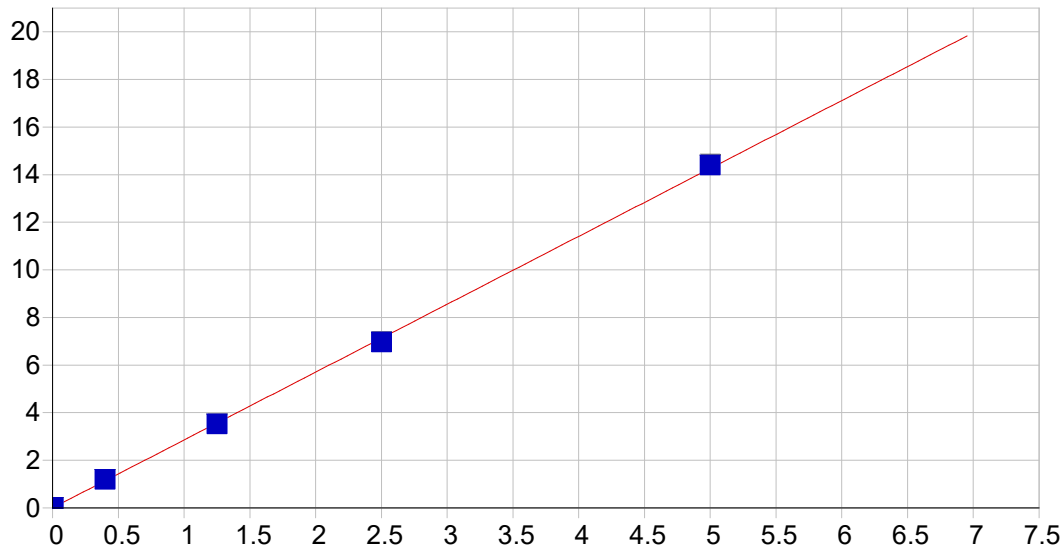


Be 234.861 {144}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003468 Re-Slope: 1.000000
 A1 (Gain): 8.314309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000600
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00346	.000	1
S1	.00600	.00627	.000	4.42	.05519	.001	1
S3	.12500	.12106	-.004	-3.16	1.0053	.008	1
S4	.25000	.24375	-.006	-2.50	2.0208	.013	1
S5	.50000	.50722	.007	1.44	4.2020	.034	1
S2	.04000	.04271	.003	6.78	.35709	.002	1

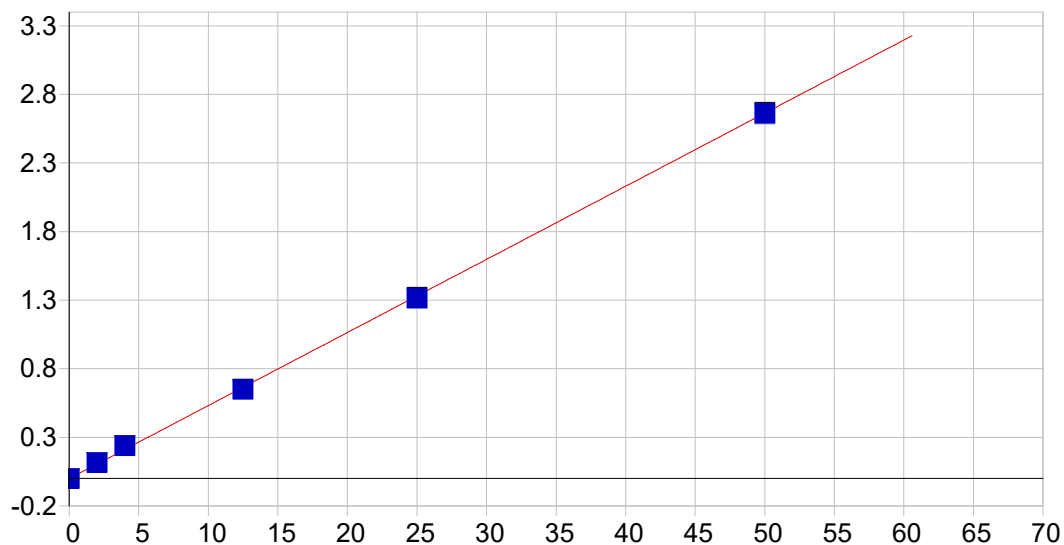


Cd 226.502 {449}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 2.852335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000122
 Predicted MQL: 0.000408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00600	.00648	.000	7.99	.01874	.001	1
S3	1.2500	1.2366	-.013	-1.07	3.5297	.004	1
S4	2.5000	2.4425	-.058	-2.30	6.9715	.009	1
S5	5.0000	5.0496	.050	.992	14.413	.023	1
S2	.40000	.42083	.021	5.21	1.2013	.001	1

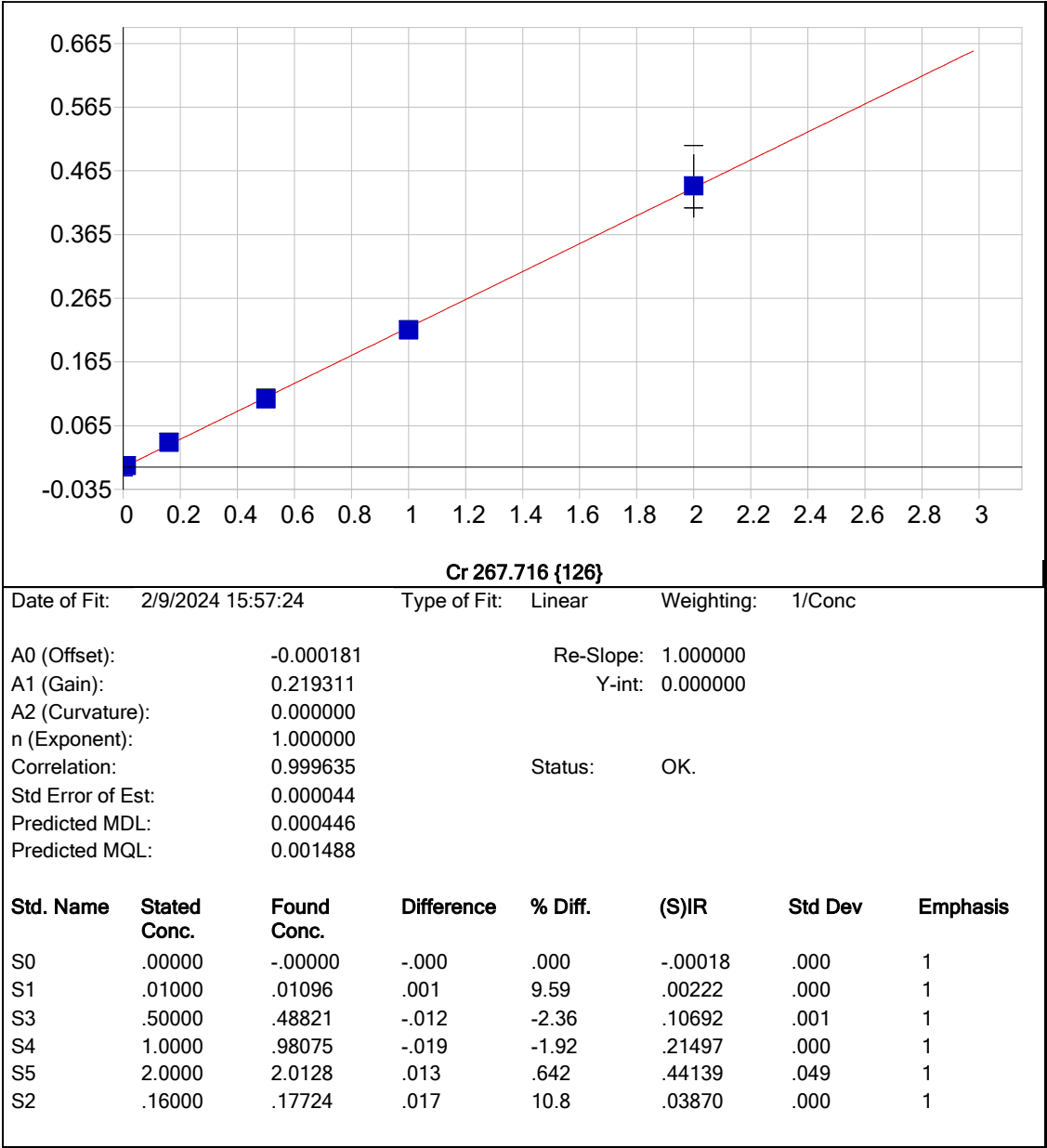


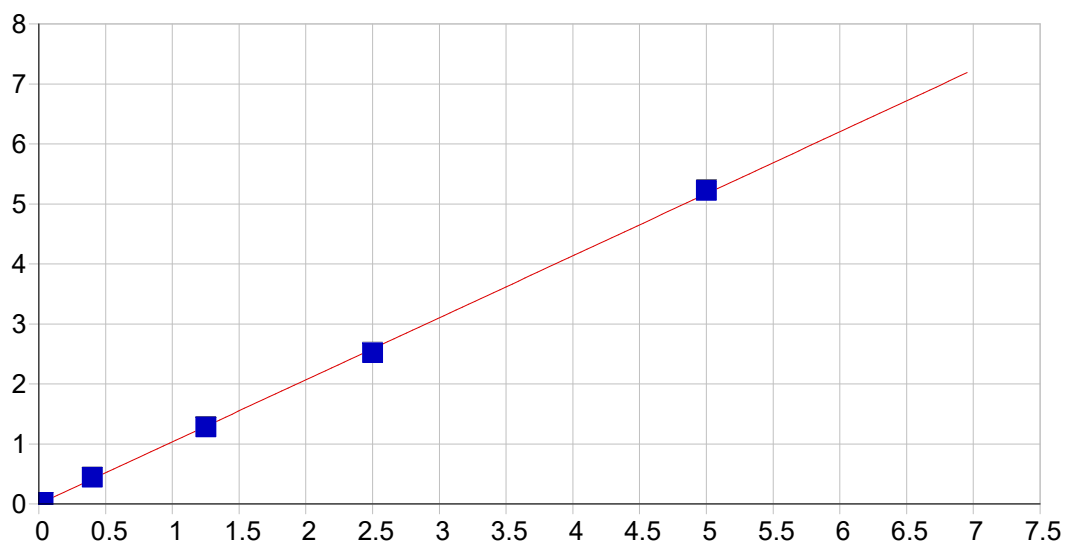
Ca 373.690 { 90}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001363 Re-Slope: 1.000000
A1 (Gain): 0.053297 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999528 Status: OK.
Std Error of Est: 0.000864
Predicted MDL: 0.019596
Predicted MQL: 0.065319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00138	.001	1
S2	4.0000	4.4819	.482	12.0	.23691	.001	1
S3	12.500	12.186	-.314	-2.51	.64622	.003	1
S4	25.000	24.682	-.318	-1.27	1.3104	.007	1
S5	50.000	49.962	-.038	-.076	2.6539	.009	1
S1	2.0000	2.1883	.188	9.41	.11519	.001	1



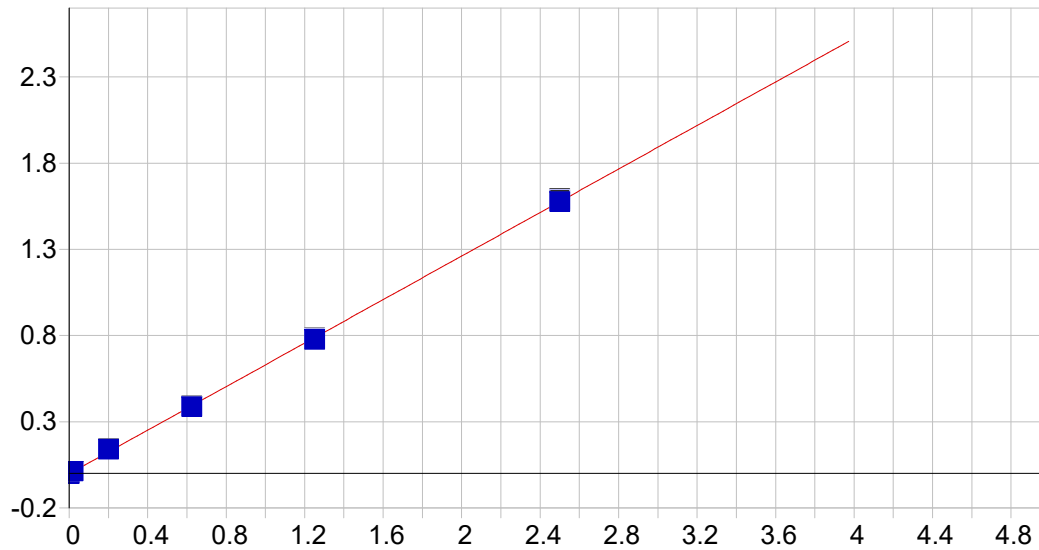


Co 228.616 {448}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000534	Re-Slope:	1.000000
A1 (Gain):	1.033612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.000305		
Predicted MQL:	0.001018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.03000	.03033	.000	1.10	.03175	.000	1
S3	1.2500	1.2356	-.014	-1.15	1.2799	.000	1
S4	2.5000	2.4346	-.065	-2.62	2.5214	.005	1
S5	5.0000	5.0514	.051	1.03	5.2304	.005	1
S2	.40000	.42806	.028	7.01	.44368	.001	1

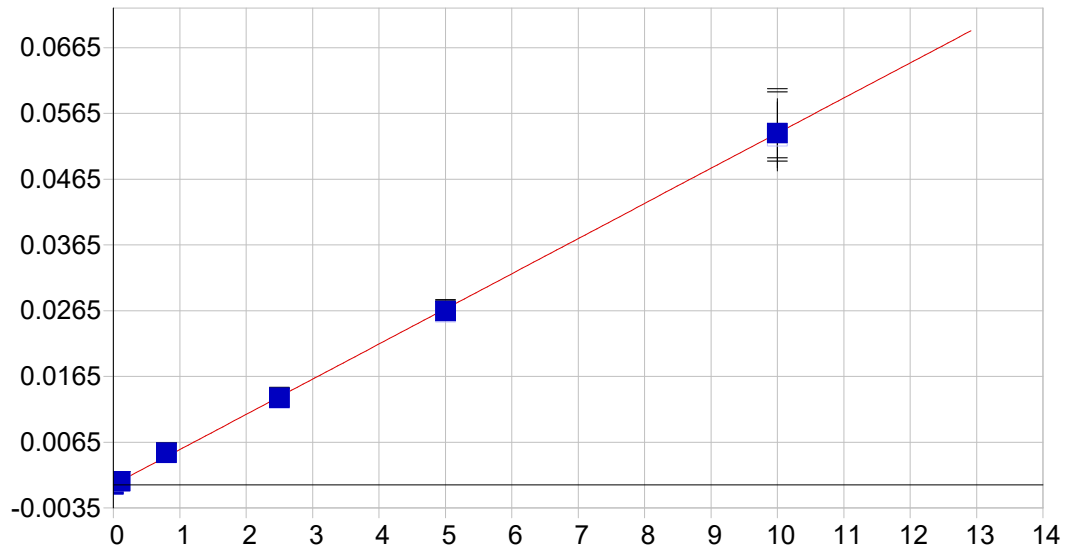


Cu 224.700 {450}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001595	Re-Slope:	1.000000
A1 (Gain):	0.631348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000634		
Predicted MQL:	0.002114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.02000	.02310	.003	15.5	.01313	.000	1
S3	.62500	.61538	-.010	-1.54	.39021	.000	1
S4	1.2500	1.2332	-.017	-1.34	.78358	.001	1
S5	2.5000	2.4988	-.001	-.048	1.5892	.004	1
S2	.20000	.22446	.024	12.2	.14117	.000	1

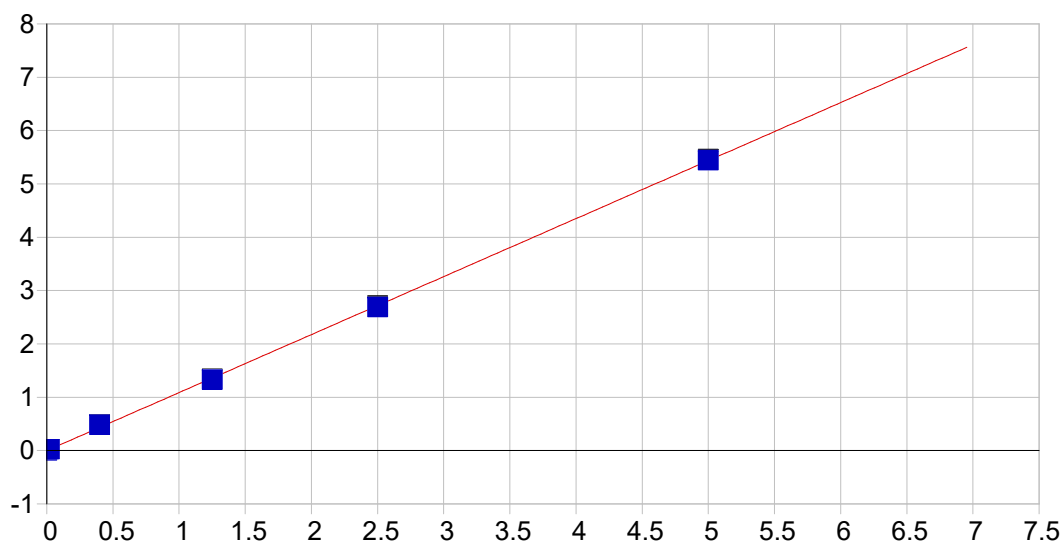


Fe 240.488 {140}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.005346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007464
 Predicted MQL: 0.024880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09423	-.006	-5.77	.00053	.000	1
S3	2.5000	2.4675	-.033	-1.30	.01311	.000	1
S4	5.0000	4.9397	-.060	-1.21	.02621	.000	1
S5	10.000	9.9970	-.003	-.030	.05302	.005	1
S2	.80000	.90161	.102	12.7	.00482	.000	1

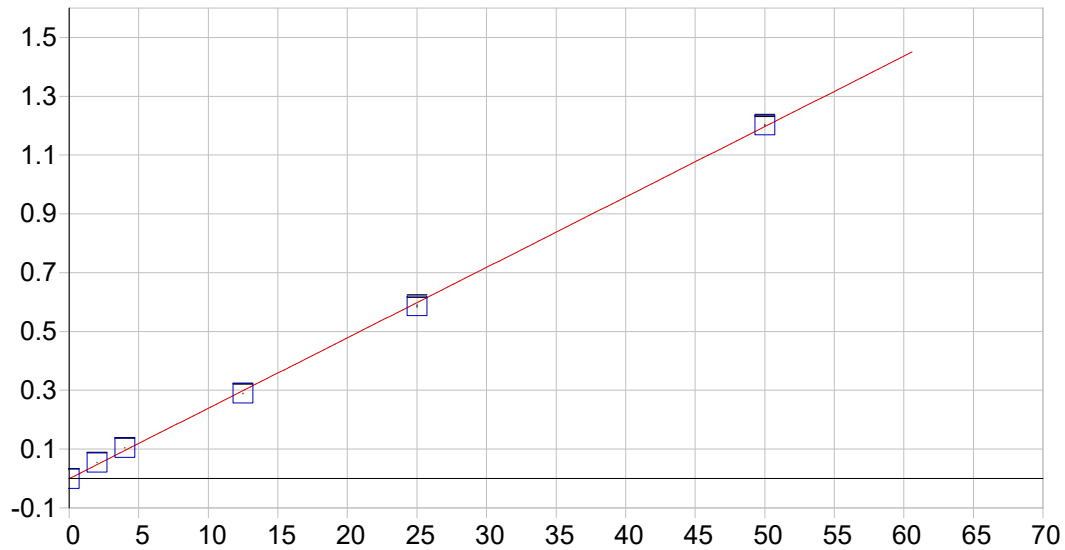


Mn 257.610 {131}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	1.087413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000461		
Predicted MQL:	0.001535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02188	.002	9.38	.02373	.000	1
S3	1.2500	1.2240	-.026	-2.08	1.3310	.007	1
S4	2.5000	2.4717	-.028	-1.13	2.6880	.023	1
S5	5.0000	5.0064	.006	.129	5.4446	.016	1
S2	.40000	.44599	.046	11.5	.48497	.003	1

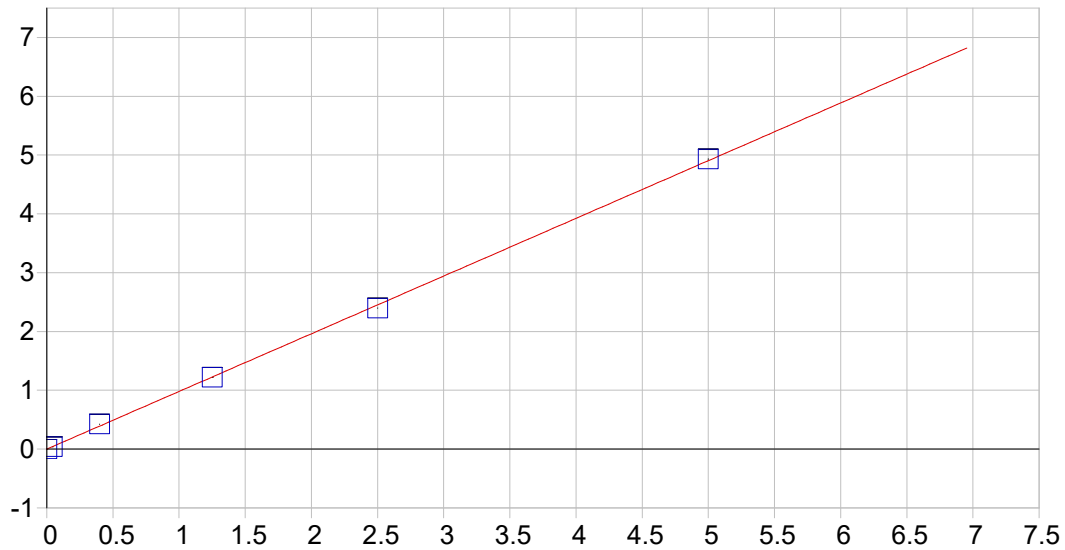


Mg 279.079 {121}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.023945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.023864
 Predicted MQL: 0.079547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00042	.000	1
S2	4.0000	4.3821	.382	9.55	.10452	.001	1
S3	12.500	12.105	-.395	-3.16	.28945	.002	1
S4	25.000	24.537	-.463	-1.85	.58712	.004	1
S5	50.000	50.183	.183	.366	1.2012	.004	1
S1	2.0000	2.2926	.293	14.6	.05449	.001	1

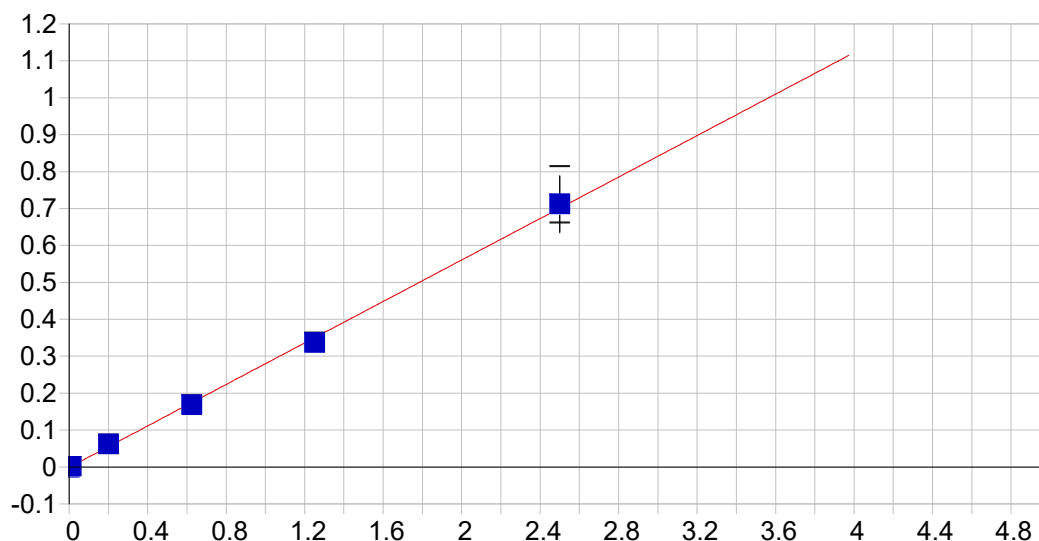


Ni 231.604 {446}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.981076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04072	.001	1.81	.03970	.000	1
S3	1.2500	1.2445	-.005	-.438	1.2207	.001	1
S4	2.5000	2.4438	-.056	-2.25	2.3973	.003	1
S5	5.0000	5.0287	.029	.574	4.9333	.006	1
S2	.40000	.43231	.032	8.08	.42388	.001	1

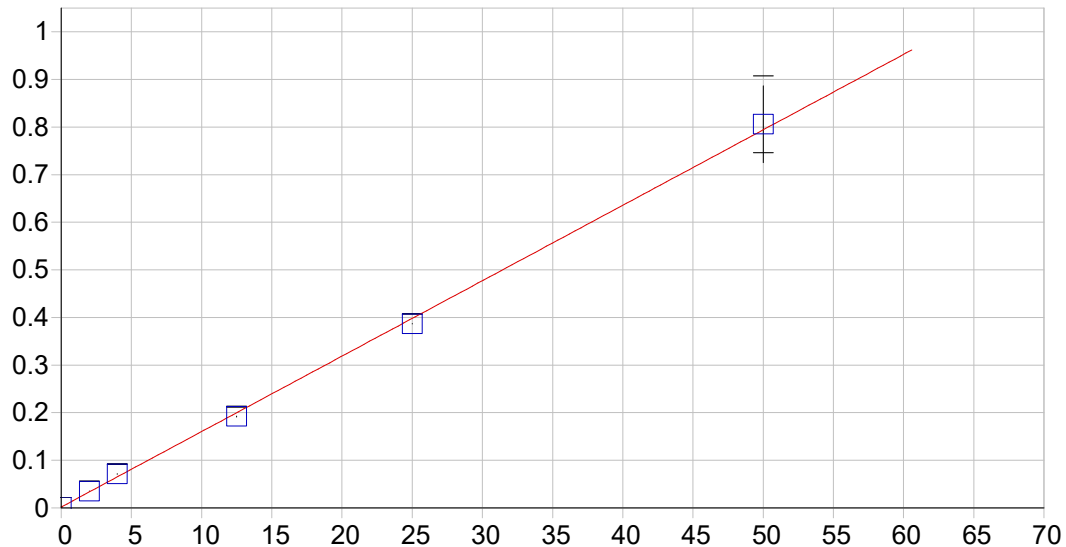


Ag 328.068 {103}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001080 Re-Slope: 1.000000
A1 (Gain): 0.280821 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999341 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.000599
Predicted MQL: 0.001996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01041	.000	4.06	.00183	.000	1
S3	.62500	.60414	-.021	-3.34	.16797	.001	1
S4	1.2500	1.2041	-.046	-3.67	.33585	.001	1
S5	2.5000	2.5422	.042	1.69	.71041	.076	1
S2	.20000	.22409	.024	12.0	.06165	.000	1

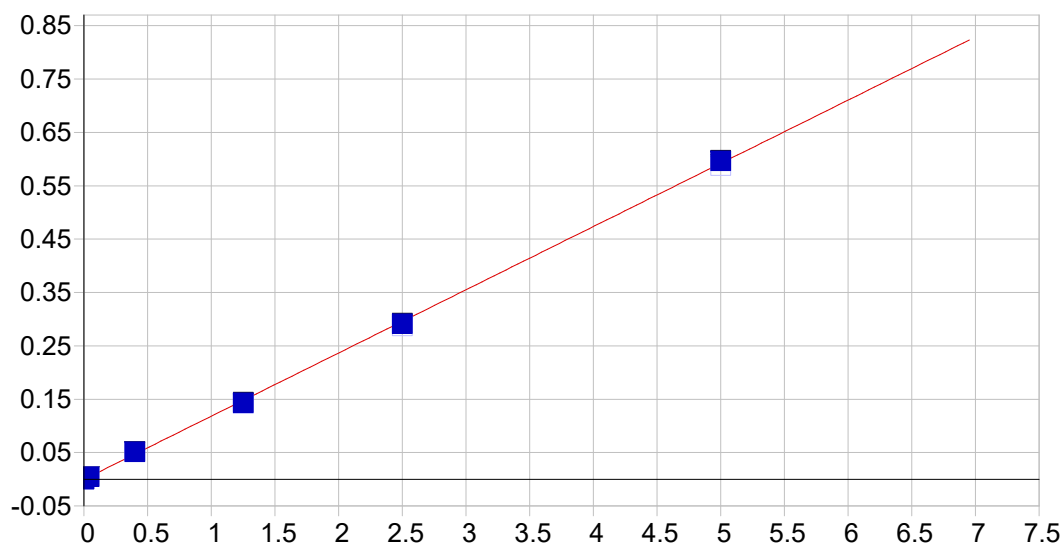


Na 589.592 { 57}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 0.015845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.016928
 Predicted MQL: 0.056425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00194	.000	1
S2	4.0000	4.3723	.372	9.31	.07123	.000	1
S3	12.500	12.001	-.499	-3.99	.19210	.001	1
S4	25.000	24.285	-.715	-2.86	.38674	.000	1
S5	50.000	50.747	.747	1.49	.80603	.081	1
S1	2.0000	2.0942	.094	4.71	.03513	.000	1

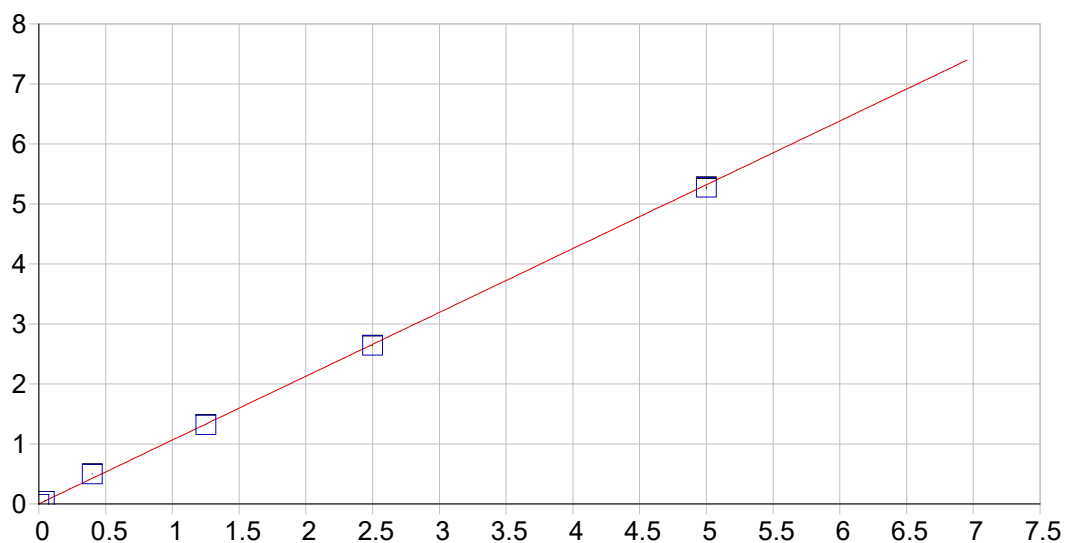


V 292.402 {115}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.118469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.004437
 Predicted MQL: 0.014791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.04000	.04320	.003	8.00	.00462	.000	1
S3	1.2500	1.2122	-.038	-3.02	.14112	.001	1
S4	2.5000	2.4621	-.038	-1.52	.28703	.001	1
S5	5.0000	5.0362	.036	.724	.58767	.001	1
S2	.40000	.43644	.036	9.11	.05069	.000	1

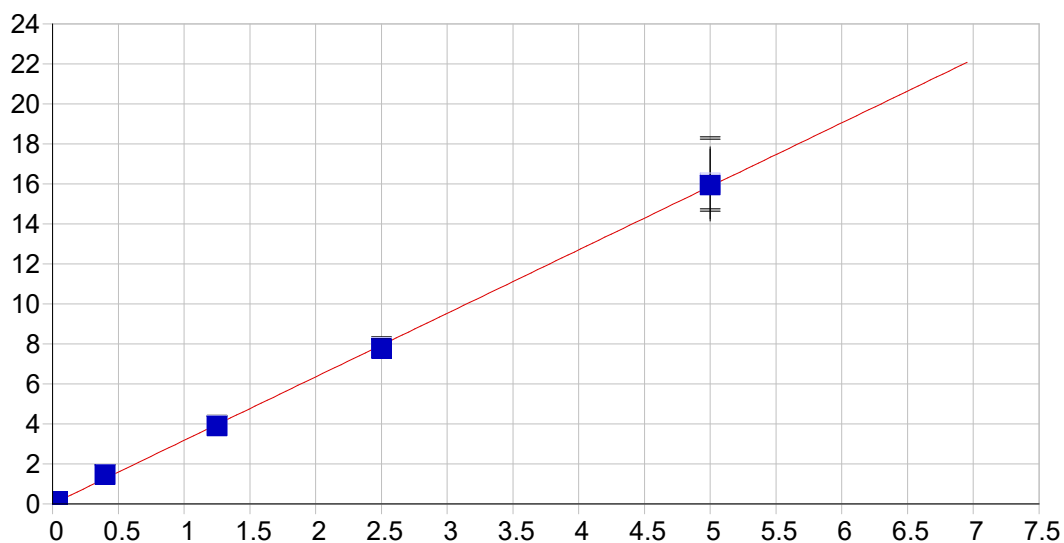


Zn 206.200 {464}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	1.063780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999317	Status:	OK.
Std Error of Est:	0.000923		
Predicted MDL:	0.000243		
Predicted MQL:	0.000809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.04000	.04425	.004	10.6	.04732	.000	1
S3	1.2500	1.2406	-.009	-.752	1.3200	.001	1
S4	2.5000	2.4815	-.019	-.742	2.6400	.005	1
S5	5.0000	4.9559	-.044	-.883	5.2722	.012	1
S2	.40000	.46785	.068	17.0	.49795	.001	1

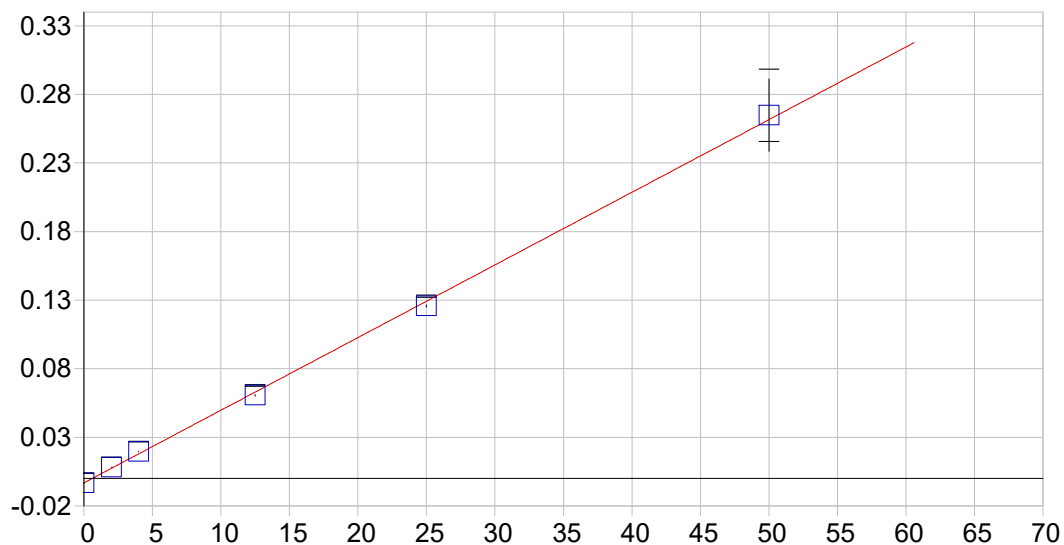


Zn 213.856 {158}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001028	Re-Slope:	1.000000
A1 (Gain):	3.175488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999429	Status:	OK.
Std Error of Est:	0.002537		
Predicted MDL:	0.000308		
Predicted MQL:	0.001026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.04000	.04295	.003	7.37	.13830	.001	1
S3	1.2500	1.2237	-.026	-2.10	3.9145	.015	1
S4	2.5000	2.4452	-.055	-2.19	7.8209	.030	1
S5	5.0000	5.0195	.020	.390	16.051	1.80	1
S2	.40000	.45864	.059	14.7	1.4663	.006	1

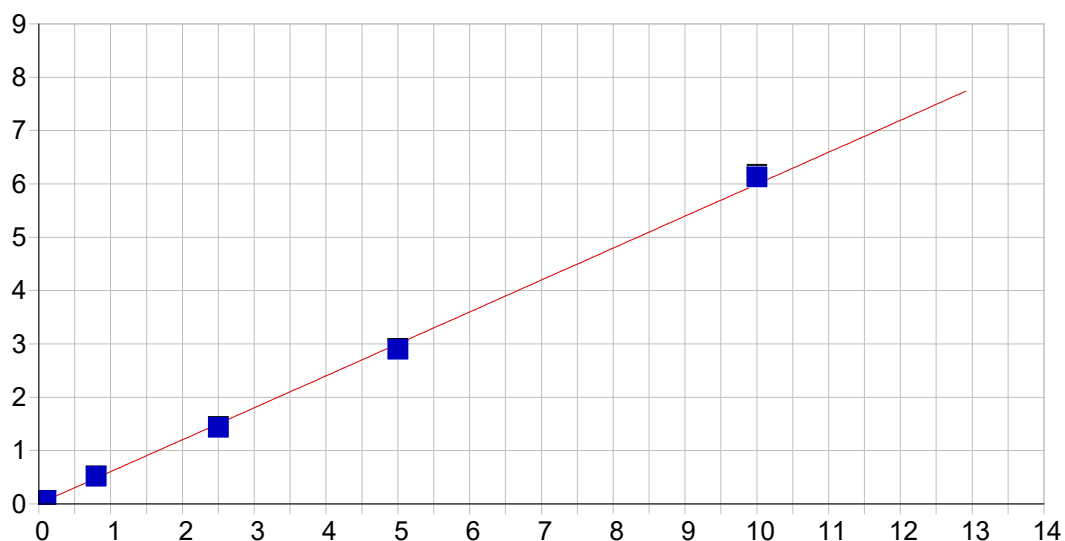


K 766.490 { 44}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003219 Re-Slope: 1.000000
 A1 (Gain): 0.005297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.051960
 Predicted MQL: 0.173201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00322	.000	1
S2	4.0000	4.3398	.340	8.50	.01977	.000	1
S3	12.500	12.051	-.449	-3.59	.06062	.000	1
S4	25.000	24.355	-.645	-2.58	.12579	.001	1
S5	50.000	50.608	.608	1.22	.26486	.026	1
S1	2.0000	2.1465	.147	7.33	.00815	.000	1

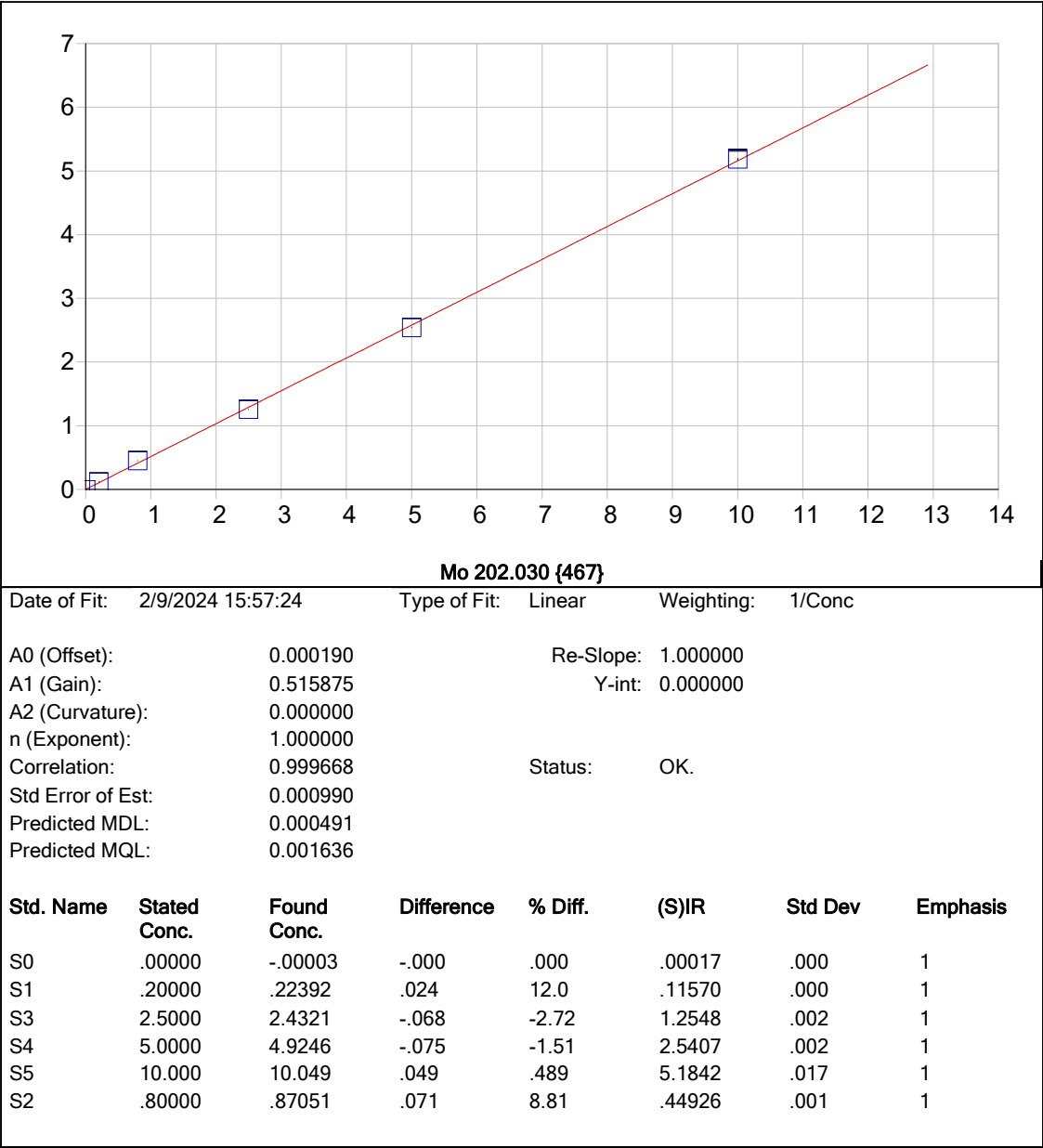


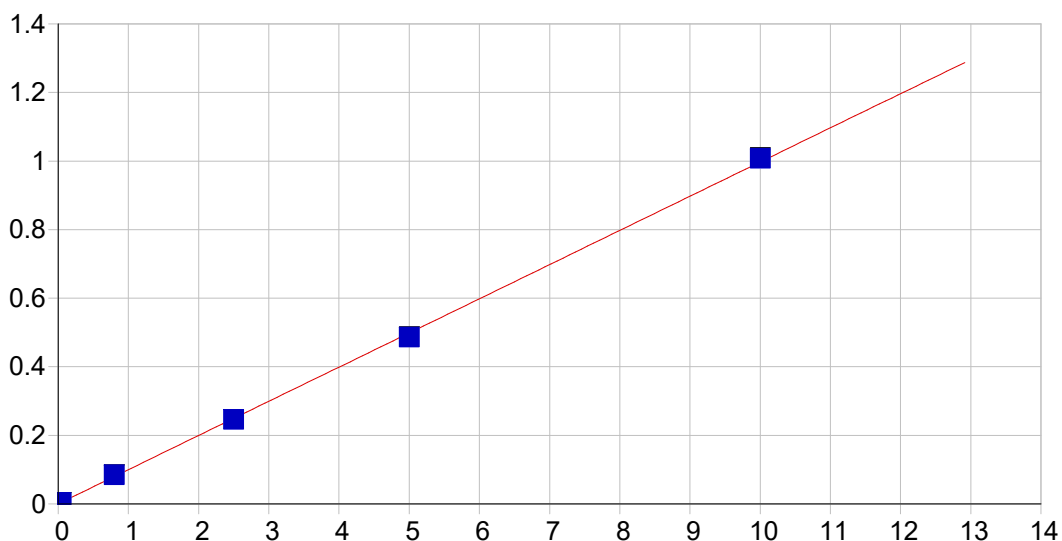
B 249.678 {135}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005060	Re-Slope:	1.000000
A1 (Gain):	0.598922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.001031		
Predicted MDL:	0.001209		
Predicted MQL:	0.004032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00506	.001	1
S1	.10000	.10245	.002	2.45	.06611	.001	1
S3	2.5000	2.3829	-.117	-4.68	1.4278	.015	1
S4	5.0000	4.8333	-.167	-3.33	2.8910	.015	1
S5	10.000	10.229	.229	2.29	6.1137	.051	1
S2	.80000	.85239	.052	6.55	.51416	.005	1



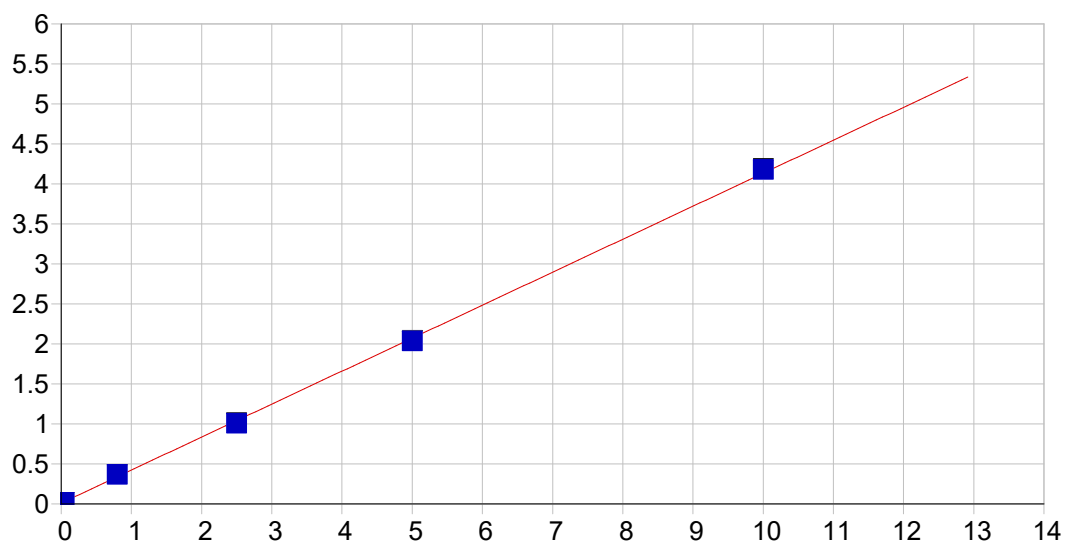


Sn 189.989 {478}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.099691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001444
 Predicted MQL: 0.004813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04033	.000	.830	.00416	.000	1
S3	2.5000	2.4667	-.033	-1.33	.24579	.000	1
S4	5.0000	4.8806	-.119	-2.39	.48618	.001	1
S5	10.000	10.106	.106	1.06	1.0066	.002	1
S2	.80000	.84616	.046	5.77	.08441	.000	1

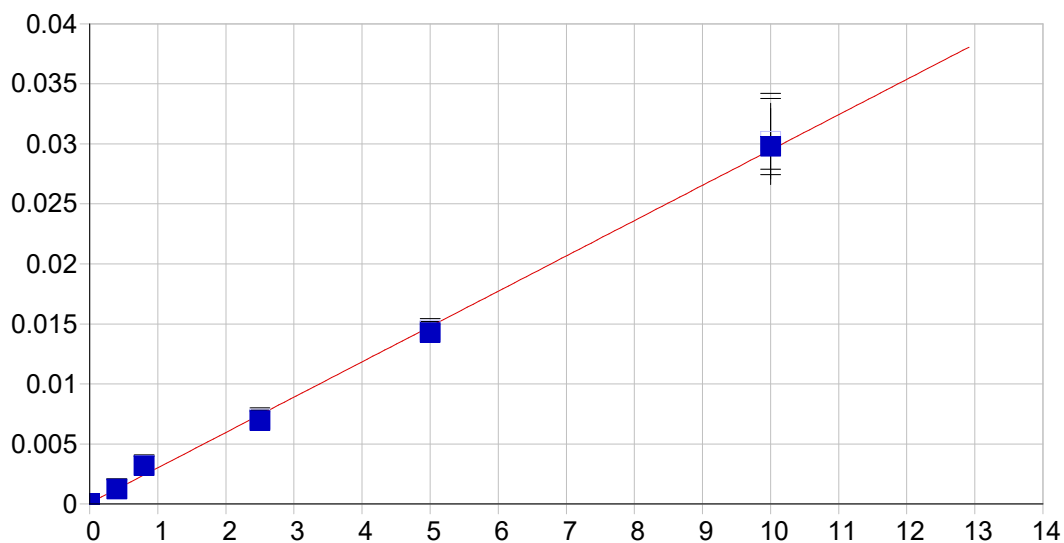


Ti 336.121 {100}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010626 Re-Slope: 1.000000
A1 (Gain): 0.412261 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999709 Status: OK.
Std Error of Est: 0.000330
Predicted MDL: 0.001910
Predicted MQL: 0.006366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01063	.001	1
S1	.04000	.03695	-.003	-7.64	.02585	.000	1
S3	2.5000	2.4148	-.085	-3.41	1.0058	.004	1
S4	5.0000	4.9153	-.085	-1.69	2.0363	.007	1
S5	10.000	10.110	.110	1.10	4.1772	.011	1
S2	.80000	.86262	.063	7.83	.36613	.002	1

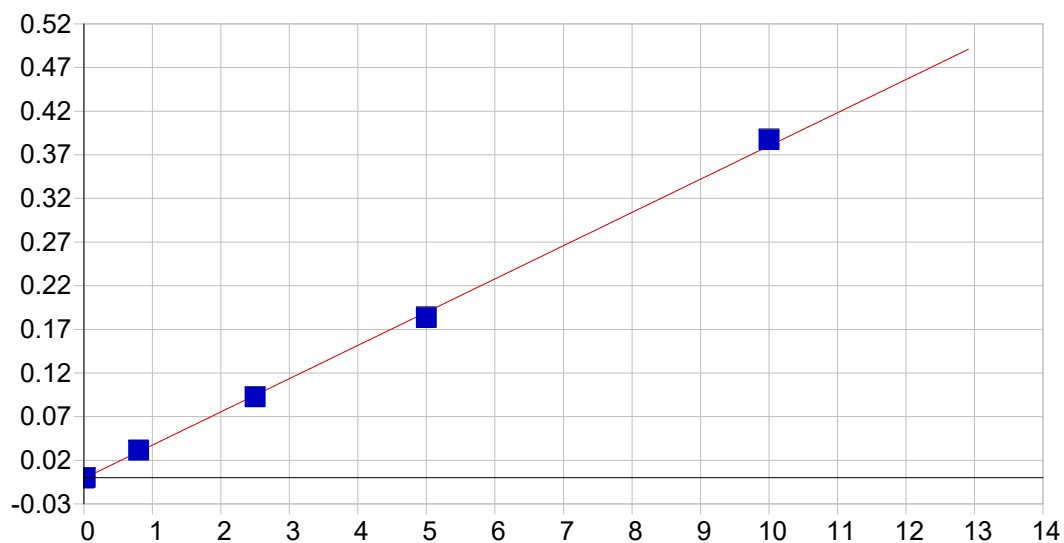


Si 288.158 {117}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.002943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997479 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.019063
 Predicted MQL: 0.063545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00007	.000	1
S1	.40000	.39018	-.010	-2.46	.00122	.000	1
S3	2.5000	2.3381	-.162	-6.48	.00706	.000	1
S4	5.0000	4.8213	-.179	-3.57	.01447	.000	1
S5	10.000	10.098	.098	.984	.03022	.003	1
S2	.80000	1.0519	.252	31.5	.00320	.000	1

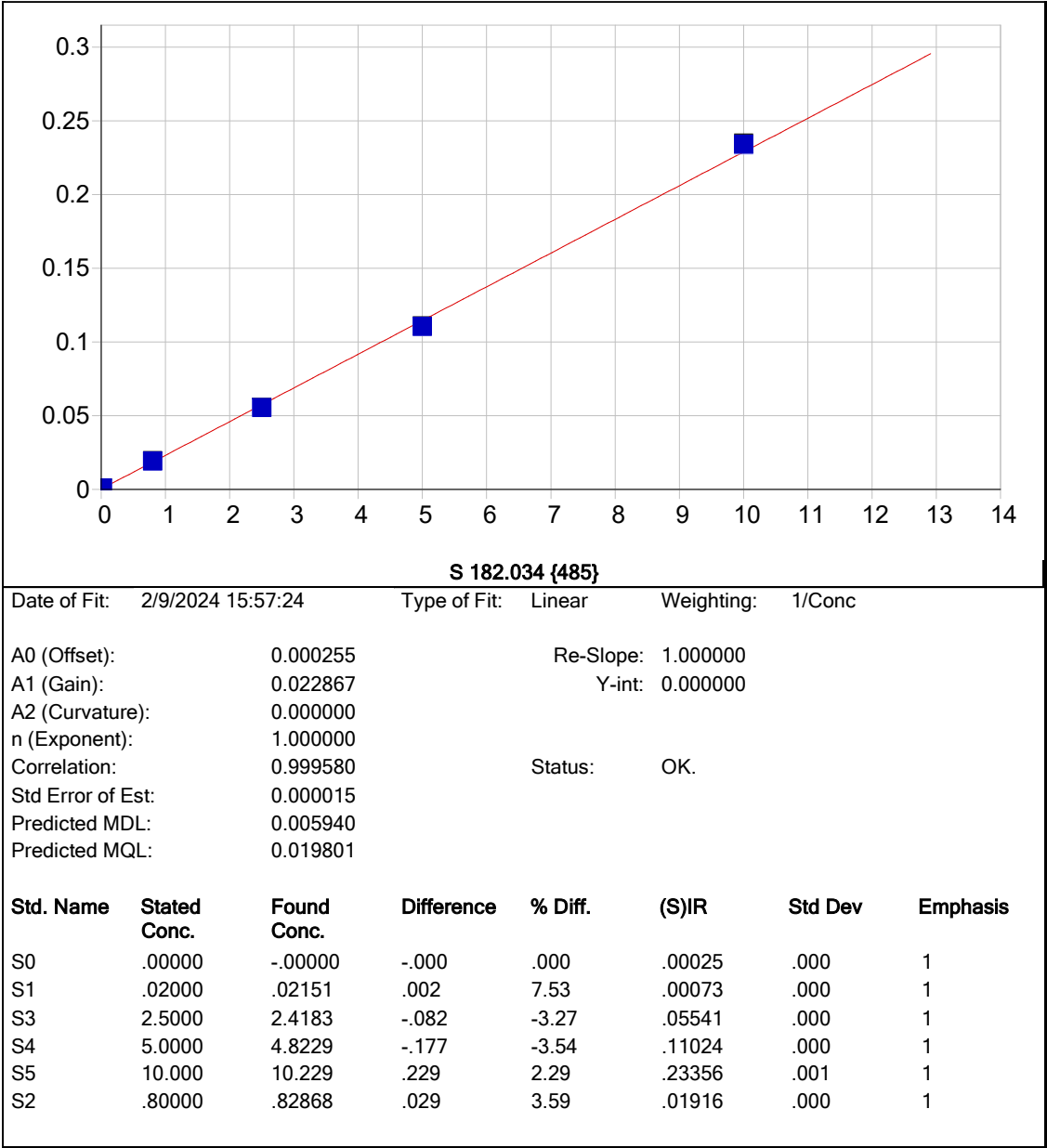


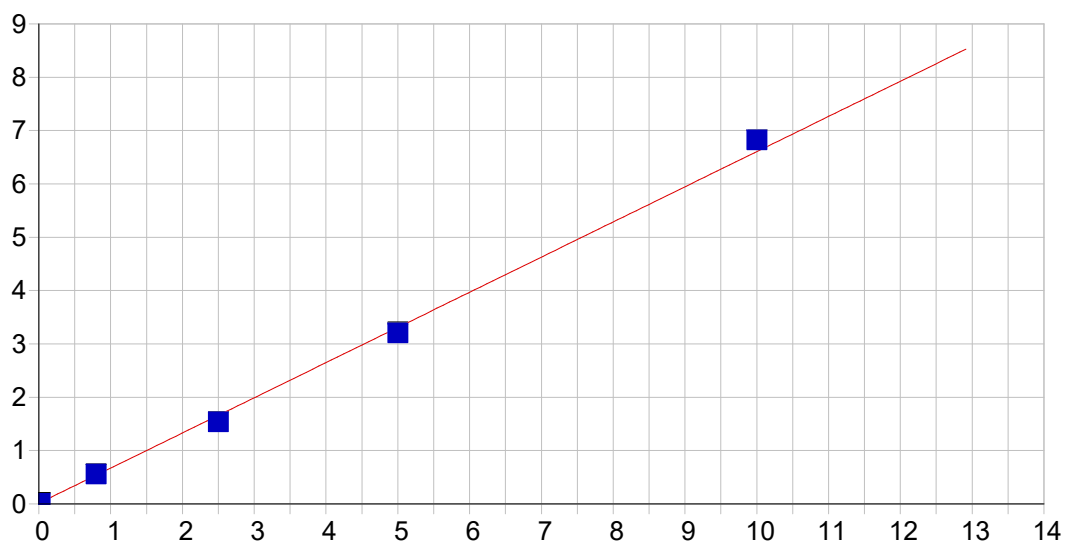
P 177.495 {490}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.038059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003862
 Predicted MQL: 0.012872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.02000	.01739	-.003	-13.1	.00007	.000	1
S3	2.5000	2.4407	-.059	-2.37	.09228	.000	1
S4	5.0000	4.8379	-.162	-3.24	.18350	.001	1
S5	10.000	10.188	.188	1.88	.38709	.001	1
S2	.80000	.83593	.036	4.49	.03121	.000	1



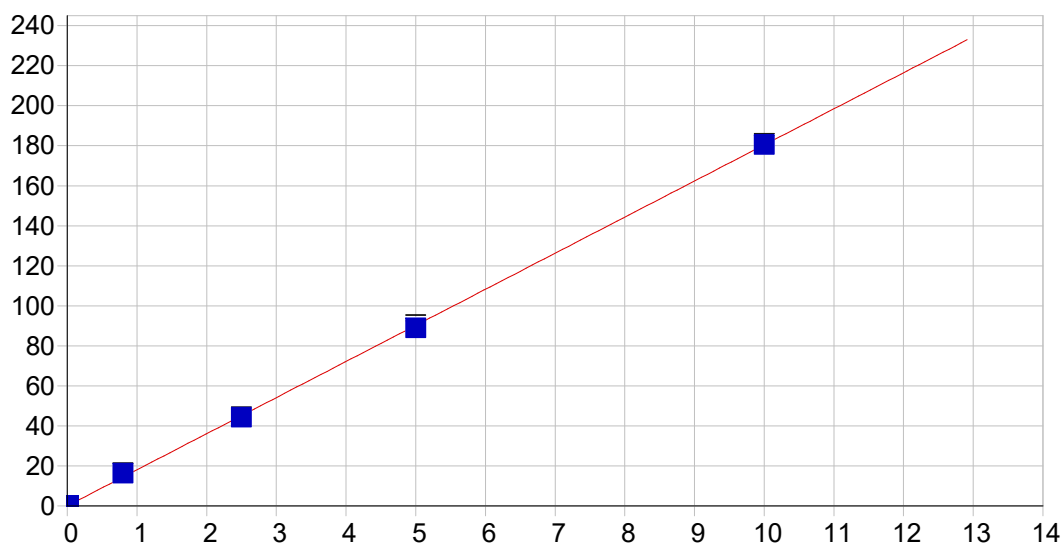


Li 670.784 { 50}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011639 Re-Slope: 1.000000
A1 (Gain): 0.659388 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999097 Status: OK.
Std Error of Est: 0.000657
Predicted MDL: 0.003847
Predicted MQL: 0.012823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01164	.002	1
S5	10.000	10.329	.329	3.29	6.8251	.010	1
S4	5.0000	4.8386	-.161	-3.23	3.2036	.017	1
S3	2.5000	2.3122	-.188	-7.51	1.5370	.008	1
S1	.02000	.01347	-.007	-32.6	.02063	.001	1
S2	.80000	.82695	.027	3.37	.55715	.001	1



Sr 407.771 { 83}

Date of Fit: 2/9/2024 15:57:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002220 Re-Slope: 1.000000
 A1 (Gain): 18.039721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.012686
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.001	1
S1	.02000	.02263	.003	13.2	.41227	.001	1
S3	2.5000	2.4514	-.049	-1.95	44.269	.179	1
S4	5.0000	4.9297	-.070	-1.41	89.024	1.49	1
S5	10.000	10.010	.010	.096	180.75	.474	1
S2	.80000	.90663	.107	13.3	16.372	.077	1



Date of Fit: 2/9/2024 15:57:24 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





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: 2/9/2024 12:56:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	.00062	.00044	.00027	.00052	.00177	.07067	.00346
Stddev	.00009	.00016	.00020	.00028	.00019	.00110	.00258	.00031
%RSD	66.453	26.650	46.098	102.26	37.749	61.936	3.6548	8.9649

#1	-.00014	.00080	.00066	.00053	.00053	.00279	.07047	.00370
#2	-.00021	.00052	.00026	.00031	.00070	.00192	.07334	.00358
#3	-.00004	.00052	.00039	-.00002	.00031	.00061	.06819	.00311

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	.00020	-.00138	-.00018	.00053	-.00160	.00003	-.00006	-.00042
Stddev	.00016	.00064	.00005	.00014	.00001	.00004	.00046	.00046
%RSD	79.651	45.975	25.075	27.057	.80300	102.35	742.11	109.75

#1	.00016	-.00067	-.00023	.00070	-.00159	.00005	-.00034	.00011
#2	.00037	-.00190	-.00015	.00044	-.00160	.00006	-.00031	-.00064
#3	.00006	-.00157	-.00016	.00046	-.00161	-.00001	.00047	-.00073

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	-.00025	-.00108	.00194	-.00032	.00101	-.00322	.00506	.00017
Stddev	.00015	.00012	.00014	.00031	.00038	.00012	.00061	.00008
%RSD	59.572	11.063	7.0614	96.871	38.229	3.7590	11.996	49.226

#1	-.00013	-.00095	.00194	-.00039	.00082	-.00308	.00515	.00009
#2	-.00042	-.00109	.00181	-.00060	.00074	-.00331	.00561	.00018
#3	-.00020	-.00119	.00208	.00002	.00145	-.00327	.00441	.00026

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	.00014	.01063	.00007	-.00060	.00025	.01164	.00214	
Stddev	.00014	.00095	.00002	.00006	.00004	.00221	.00096	
%RSD	97.769	8.9096	32.627	9.9821	16.487	19.010	44.862	

#1	-.00002	.01108	.00008	-.00064	.00021	.01123	.00206	
#2	.00022	.01126	.00004	-.00053	.00025	.01403	.00313	
#3	.00021	.00954	.00008	-.00062	.00030	.00966	.00122	

Sample Name: S0 Acquired: 2/9/2024 12:56:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2761.7	53265.	4744.1	2066.5	3132.5
Stddev	8.2	1313.	104.3	42.4	11.0
%RSD	.29515	2.4650	2.1985	2.0511	.35186
#1	2752.5	51831.	4785.2	2019.9	3119.8
#2	2764.9	53555.	4625.5	2077.0	3138.4
#3	2767.8	54408.	4821.6	2102.7	3139.3

Sample Name: S1 Acquired: 2/9/2024 13:00:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	.00053	.00252	.00356	.00112	.00664	.01072	.48901	.05519
Stddev	.00018	.00022	.00015	.00026	.00017	.00028	.00118	.00072
%RSD	34.735	8.7493	4.1588	23.550	2.6309	2.5876	.24094	1.3096

#1	.00073	.00238	.00359	.00091	.00645	.01059	.49006	.05596
#2	.00038	.00278	.00369	.00104	.00667	.01103	.48923	.05453
#3	.00047	.00241	.00340	.00142	.00679	.01053	.48773	.05507

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	.01874	.11519	.00222	.03175	.01313	.00053	.02373	.05449
Stddev	.00051	.00059	.00011	.00040	.00022	.00002	.00021	.00072
%RSD	2.7193	.51061	4.7612	1.2583	1.6713	3.0574	.87958	1.3286

#1	.01925	.11459	.00234	.03221	.01338	.00053	.02361	.05422
#2	.01823	.11576	.00214	.03153	.01306	.00055	.02397	.05531
#3	.01874	.11523	.00219	.03151	.01296	.00051	.02361	.05393

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	.03970	.00183	.03513	.00462	.13830	.00815	.06611	.11570
Stddev	.00033	.00016	.00035	.00029	.00057	.00003	.00068	.00015
%RSD	.82222	8.9186	.99443	6.3679	.40921	.34975	1.0252	.12806

#1	.04006	.00200	.03511	.00436	.13895	.00817	.06595	.11561
#2	.03942	.00168	.03479	.00494	.13791	.00812	.06552	.11587
#3	.03963	.00180	.03549	.00456	.13805	.00817	.06685	.11562

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	.00416	.02585	.00122	.00007	.00073	.02063	.41227	
Stddev	.00006	.00011	.00004	.00004	.00018	.00053	.00119	
%RSD	1.3959	.41247	3.2067	60.614	24.222	2.5485	.28954	

#1	.00422	.02595	.00126	.00010	.00052	.02037	.41095	
#2	.00411	.02586	.00120	.00007	.00084	.02029	.41258	
#3	.00414	.02573	.00119	.00002	.00081	.02124	.41327	

Sample Name: S1 Acquired: 2/9/2024 13:00:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2742.7	53484.	4983.0	2068.6	3108.2
Stddev	6.6	216.	14.2	5.8	7.9
%RSD	.23950	.40303	.28538	.27836	.25287
#1	2737.9	53353.	4967.7	2065.1	3099.5
#2	2750.2	53733.	4985.4	2075.2	3114.9
#3	2740.0	53366.	4995.9	2065.4	3110.1

Sample Name: S2 Acquired: 2/9/2024 13:04:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	.03365	.04333	.24595	.03653	.10108	.16453	7.0680	.35709
Stddev	.00016	.00056	.00043	.00027	.00001	.00244	.0342	.00196
%RSD	.47264	1.2912	.17313	.72760	.00982	1.4816	.48352	.54850

#1	.03353	.04269	.24636	.03630	.10107	.16172	7.0330	.35662
#2	.03383	.04374	.24599	.03682	.10108	.16604	7.0695	.35925
#3	.03360	.04356	.24551	.03646	.10109	.16583	7.1013	.35542

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	1.2013	.23691	.03870	.44368	.14117	.00482	.48497	.10452
Stddev	.0011	.00070	.00012	.00093	.00032	.00007	.00280	.00071
%RSD	.09160	.29354	.31584	.21039	.22774	1.4378	.57775	.68014

#1	1.2013	.23612	.03876	.44354	.14082	.00474	.48236	.10402
#2	1.2023	.23746	.03878	.44468	.14123	.00486	.48461	.10420
#3	1.2002	.23714	.03856	.44282	.14146	.00486	.48793	.10533

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	.42388	.06165	.07123	.05069	1.4663	.01977	.51416	.44926
Stddev	.00102	.00041	.00038	.00049	.0064	.00024	.00489	.00124
%RSD	.23984	.66022	.54005	.96850	.43927	1.2123	.95115	.27504

#1	.42335	.06211	.07079	.05013	1.4619	.01974	.51898	.44784
#2	.42505	.06132	.07151	.05087	1.4632	.01955	.51430	.44999
#3	.42324	.06154	.07138	.05107	1.4737	.02003	.50920	.44996

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	.08441	.36613	.00320	.03121	.01916	.55715	16.372	
Stddev	.00025	.00175	.00005	.00029	.00016	.00058	.077	
%RSD	.29870	.47919	1.4086	.92214	.84508	.10477	.47263	

#1	.08432	.36411	.00315	.03106	.01929	.55671	16.302	
#2	.08470	.36701	.00322	.03154	.01898	.55781	16.359	
#3	.08422	.36727	.00323	.03103	.01920	.55691	16.455	

Sample Name: S2 Acquired: 2/9/2024 13:04:45 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2705.9	52843.	5000.1	2033.1	3005.1
Stddev	8.9	93.	12.7	6.3	12.6
%RSD	.32785	.17634	.25477	.31078	.41970
#1	2697.2	52739.	4986.3	2036.3	2993.8
#2	2705.7	52872.	5002.7	2037.1	3002.7
#3	2715.0	52918.	5011.4	2025.8	3018.7

Sample Name: S3 Acquired: 2/9/2024 13:08:33 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	.09587	.12841	.72033	.10392	.27689	.43978	19.533	1.0053
Stddev	.00015	.00131	.00105	.00064	.00037	.00218	.100	.0079
%RSD	.15410	1.0207	.14609	.61115	.13252	.49656	.51064	.78916

#1	.09593	.12932	.71951	.10413	.27648	.44068	19.421	1.0143
#2	.09597	.12900	.71997	.10443	.27703	.43730	19.562	1.0025
#3	.09570	.12691	.72152	.10321	.27717	.44138	19.614	.99914

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	3.5297	.64622	.10692	1.2799	.39021	.01311	1.3310	.28945
Stddev	.0037	.00333	.00079	.0002	.00027	.00010	.0072	.00168
%RSD	.10506	.51461	.74139	.01561	.06891	.79961	.54053	.58088

#1	3.5313	.64345	.10775	1.2798	.39039	.01300	1.3227	.28870
#2	3.5254	.64530	.10685	1.2801	.39034	.01320	1.3350	.28826
#3	3.5323	.64991	.10616	1.2798	.38990	.01314	1.3354	.29137

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	1.2207	.16797	.19210	.14112	3.9145	.06062	1.4278	1.2548
Stddev	.0008	.00103	.00098	.00089	.0146	.00049	.0154	.0020
%RSD	.06995	.61262	.50801	.63163	.37410	.80920	1.0788	.16146

#1	1.2200	.16913	.19097	.14011	3.9149	.06005	1.4450	1.2560
#2	1.2217	.16759	.19272	.14149	3.9289	.06087	1.4154	1.2560
#3	1.2205	.16718	.19261	.14177	3.8996	.06093	1.4230	1.2525

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	.24579	1.0058	.00706	.09228	.05541	1.5370	44.269	
Stddev	.00044	.0045	.00011	.00020	.00015	.0080	.179	
%RSD	.18007	.44740	1.4914	.21765	.27421	.52235	.40336	

#1	.24595	1.0018	.00694	.09220	.05556	1.5298	44.086	
#2	.24529	1.0050	.00710	.09250	.05541	1.5355	44.278	
#3	.24614	1.0106	.00713	.09212	.05525	1.5456	44.443	

Sample Name: S3 Acquired: 2/9/2024 13:08:33 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2797.6	54381.	5108.3	2093.9	2953.7
Stddev	6.1	273.	34.6	11.7	5.8
%RSD	.21912	.50244	.67702	.55647	.19739
#1	2790.7	54297.	5069.1	2093.3	2947.3
#2	2800.0	54159.	5121.6	2082.6	2958.8
#3	2802.2	54686.	5134.3	2105.9	2954.8

Sample Name: S4 Acquired: 2/9/2024 13:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	.19374	.25190	1.4270	.20862	.55755	.88168	39.605	2.0208
Stddev	.00026	.00207	.0021	.00015	.00079	.00516	.274	.0129
%RSD	.13631	.82342	.14730	.07260	.14167	.58532	.69121	.63883

#1	.19374	.24956	1.4257	.20872	.55664	.87602	39.301	2.0201
#2	.19347	.25265	1.4258	.20869	.55791	.88289	39.685	2.0082
#3	.19400	.25350	1.4294	.20844	.55809	.88613	39.831	2.0340

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	6.9715	1.3104	.21497	2.5214	.78358	.02621	2.6880	.58712
Stddev	.0093	.0069	.00035	.0054	.00135	.00024	.0231	.00427
%RSD	.13354	.52702	.16463	.21480	.17191	.93455	.85910	.72663

#1	6.9655	1.3024	.21534	2.5183	.78286	.02596	2.6635	.58227
#2	6.9668	1.3151	.21464	2.5181	.78514	.02644	2.6913	.58880
#3	6.9822	1.3135	.21494	2.5276	.78275	.02624	2.7093	.59030

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	2.3973	.33585	.38674	.28703	7.8209	.12579	2.8910	2.5407
Stddev	.0029	.00129	.00040	.00093	.0297	.00082	.0147	.0018
%RSD	.12142	.38514	.10260	.32229	.37940	.65406	.50801	.07190

#1	2.3957	.33731	.38716	.28715	7.8521	.12523	2.8877	2.5392
#2	2.3955	.33541	.38669	.28605	7.8177	.12674	2.8782	2.5427
#3	2.4006	.33484	.38638	.28789	7.7930	.12542	2.9070	2.5401

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	.48618	2.0363	.01447	.18350	.11024	3.2036	89.024
Stddev	.00102	.0072	.00013	.00069	.00028	.0173	1.491
%RSD	.20976	.35418	.86913	.37679	.25555	.53915	1.6744

#1	.48524	2.0281	.01435	.18322	.11007	3.1899	87.506
#2	.48605	2.0389	.01448	.18299	.11057	3.1978	89.080
#3	.48727	2.0419	.01460	.18428	.11009	3.2230	90.485

Sample Name: S4 Acquired: 2/9/2024 13:12:18 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2730.1	53424.	4956.8	2036.7	2942.5
Stddev	3.7	63.	30.1	8.5	2.2
%RSD	.13652	.11719	.60789	.41525	.07631
#1	2727.2	53366.	4975.2	2027.5	2941.4
#2	2728.9	53490.	4973.1	2038.3	2945.0
#3	2734.3	53416.	4922.0	2044.2	2941.0

Sample Name: S5 Acquired: 2/9/2024 13:16:07 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	.39985	.50985	2.9405	.42473	1.1483	1.8024	79.075	4.2020
Stddev	.00113	.01251	.0060	.00264	.0042	.0072	.407	.0343
%RSD	.28371	2.4533	.20458	.62049	.36166	.39848	.51491	.81749

#1	.40093	.52423	2.9452	.42772	1.1530	1.7971	78.686	4.2098
#2	.39867	.50148	2.9337	.42274	1.1451	1.8106	79.498	4.1644
#3	.39995	.50385	2.9426	.42374	1.1468	1.7996	79.042	4.2318

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	14.413	2.6539	.44139	5.2304	1.5892	.05302	5.4446	1.2012
Stddev	.023	.0091	.04913	.0052	.0039	.00525	.0156	.0039
%RSD	.15865	.34103	11.130	.10008	.24453	9.9087	.28686	.32773

#1	14.434	2.6435	.43092	5.2364	1.5913	.05178	5.4265	1.1982
#2	14.388	2.6587	.39834	5.2267	1.5847	.04850	5.4535	1.2057
#3	14.416	2.6596	.49490	5.2282	1.5915	.05878	5.4537	1.1997

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	4.9333	.71041	.80603	.58767	16.051	.26486	6.1137	5.1842
Stddev	.0061	.07616	.08052	.00149	1.799	.02645	.0510	.0166
%RSD	.12454	10.721	9.9898	.25304	11.211	9.9878	.83390	.32040

#1	4.9403	.69318	.78653	.58600	15.635	.25904	6.1145	5.2011
#2	4.9304	.64434	.73705	.58818	14.496	.24180	6.0624	5.1679
#3	4.9291	.79371	.89451	.58884	18.022	.29374	6.1643	5.1835

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0066	4.1772	.03022	.38709	.23356	6.8251	180.75	
Stddev	.0024	.0110	.00317	.00082	.00075	.0099	.47	
%RSD	.24190	.26277	10.481	.21139	.32135	.14512	.26225	

#1	1.0091	4.1654	.02913	.38783	.23432	6.8137	180.25	
#2	1.0043	4.1871	.02775	.38722	.23282	6.8313	180.83	
#3	1.0065	4.1791	.03379	.38621	.23353	6.8303	181.19	

Sample Name: S5 Acquired: 2/9/2024 13:16:07 Type: Cal
Method: NON EPA-6010-200.7(v2157) 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	2599.7	50516.	4647.8	1908.8	2741.1
Stddev	8.1	4713.	27.4	181.5	6.3
%RSD	.31144	9.3304	.58972	9.5115	.23014
#1	2590.8	51103.	4624.6	1936.1	2733.9
#2	2606.6	54909.	4640.8	2075.1	2745.6
#3	2601.7	45537.	4678.1	1715.1	2743.8

Sample Name: ICV01 Acquired: 2/9/2024 13:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046791	1.017648	1.009694	1.048054	1.002960	2.541249
Stddev	.003839	.012136	.003649	.002303	.005130	.022120
%RSD	.3667487	1.192512	.3614085	.2197604	.5114458	.8704411

#1	1.042554	1.003645	1.013227	1.048474	.999717	2.564749
#2	1.047779	1.025103	1.005939	1.045570	1.000288	2.538164
#3	1.050039	1.024196	1.009914	1.050119	1.008874	2.520833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290412	.5062387	.5093875	10.27442	.5103890	.5077020
Stddev	.0092447	.0084128	.0006690	.15139	.0005098	.0008446
%RSD	1.747438	1.661834	.1313419	1.473480	.0998953	.1663635

#1	.5396327	.5158334	.5097264	10.44394	.5102157	.5075756
#2	.5248982	.5001251	.5086168	10.22665	.5099884	.5069277
#3	.5225927	.5027577	.5098192	10.15268	.5109629	.5086027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240174	9.929350	.5269997	6.033335	.5152411	.2441790
Stddev	.0005149	.031715	.0076220	.096819	.0007935	.0006949
%RSD	.0982613	.3194034	1.446294	1.604728	.1540072	.2845734

#1	.5242388	9.898638	.5357922	6.141122	.5150187	.2443679
#2	.5234289	9.927433	.5229404	5.953744	.5145826	.2447599
#3	.5243846	9.961980	.5222667	6.005140	.5161221	.2434092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713249	.5052248	.9983545	9.786774	2.491027	2.545723
Stddev	.048874	.0033873	.0003102	.094064	.045233	.003380
%RSD	.5031652	.6704457	.0310747	.9611348	1.815827	.1327565

#1	9.656943	.5082725	.9984217	9.736937	2.542943	2.542081
#2	9.744697	.5058239	.9980162	9.895270	2.460117	2.546330
#3	9.738108	.5015779	.9986257	9.728114	2.470019	2.548758

Sample Name: ICV01 Acquired: 2/9/2024 13:30:12 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	2.489956	2.584968	F 2.264895	F .0038276	F .0001065	F -.009710
Stddev	.004537	.034168	.015260	.0009094	.0062478	.001050
%RSD	.1822035	1.321800	.6737416	23.75815	5865.575	10.81592

#1	2.491756	2.624262	2.247493	.0033937	-.004777	-.010729
#2	2.484795	2.568391	2.275987	.0048727	-.002051	-.008631
#3	2.493316	2.562250	2.271206	.0032165	.007147	-.009769

Elem	Sr4077
Units	ppm
Avg	F -.008166
Stddev	.000108
%RSD	1.323071

#1	-.008042
#2	-.008213
#3	-.008242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.828	53290.73	4899.345	2039.788	2990.703
Stddev	3.584	30.14	95.506	4.128	6.801
%RSD	.1329607	.0565574	1.949358	.2023613	.2273959

#1	2692.139	53285.43	4789.926	2035.204	2983.937
#2	2699.297	53323.17	4965.971	2040.949	2997.538
#3	2696.049	53263.59	4942.139	2043.210	2990.633

Sample Name: LLICV01 Acquired: 2/9/2024 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202030	.0409547	.0097141	.0230482	.0567322	.0892717	.1072880
Stddev	.0029006	.0014192	.0011351	.0044032	.0017865	.0075580	.0006200
%RSD	14.35744	3.465163	11.68526	19.10423	3.148945	8.466256	.5778705

#1	.0214368	.0412456	.0107108	.0260472	.0546794	.0816795	.1070580
#2	.0222829	.0422059	.0084786	.0179931	.0575820	.0893408	.1068159
#3	.0168895	.0394126	.0099529	.0251043	.0579351	.0967950	.1079901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064116	.0065155	2.198027	.0108477	.0308452	.0237791	.0987588
Stddev	.0000470	.0000308	.011375	.0006456	.0001846	.0005403	.0015861
%RSD	.7323476	.4722344	.5175251	5.951823	.5986046	2.272339	1.606004

#1	.0064647	.0064873	2.204691	.0101126	.0310255	.0234681	.0993590
#2	.0063945	.0065108	2.204497	.0113225	.0306565	.0244030	.0999571
#3	.0063756	.0065483	2.184892	.0111082	.0308537	.0234662	.0969602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223815	2.304845	.0414503	.0118393	2.057452	.0444128	.0431753
Stddev	.0004223	.045771	.0002235	.0003915	.111748	.0005224	.0022030
%RSD	1.886760	1.985842	.5390726	3.306724	5.431386	1.176143	5.102485

#1	.0226344	2.350915	.0415438	.0116027	1.933636	.0440736	.0408029
#2	.0218940	2.304241	.0416119	.0122912	2.150822	.0450144	.0451565
#3	.0226160	2.259380	.0411953	.0116240	2.087896	.0441505	.0435665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145646	.1077918	.2263052	.0406073	.0389378	.3928402	.0187361
Stddev	.095663	.0003305	.0010623	.0009281	.0008743	.0231263	.0026232
%RSD	4.458472	.3065858	.4694189	2.285424	2.245411	5.886940	14.00073

#1	2.042479	.1081733	.2251468	.0395376	.0385491	.3664308	.0157541
#2	2.231417	.1076093	.2265347	.0410864	.0399390	.4094699	.0206874
#3	2.163044	.1075929	.2272339	.0411979	.0383251	.4026201	.0197669

Sample Name: LLICV01 Acquired: 2/9/2024 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206669	.0160063	.0228801
Stddev	.0038426	.0061672	.0000287
%RSD	18.59277	38.52995	.1253981

#1	.0201394	.0155516	.0228540
#2	.0171154	.0100791	.0229108
#3	.0247460	.0223884	.0228755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.740	53770.21	4882.038	2071.984	3052.104
Stddev	7.703	2529.97	27.776	89.169	10.698
%RSD	.2852352	4.705154	.5689481	4.303535	.3505027

#1	2692.611	56553.83	4850.342	2169.485	3039.781
#2	2701.676	51610.69	4893.632	1994.578	3059.009
#3	2707.932	53146.12	4902.138	2051.887	3057.522

Sample Name: ICB01 Acquired: 2/9/2024 13:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008417	-.002340	-.002000	-.000967	.0002288	-.007630	.0002036
Stddev	.0037404	.000868	.002129	.001281	.0005095	.013538	.0004410
%RSD	444.3877	37.09260	106.4952	132.4015	222.6538	177.4277	216.5949

#1	.0046428	-.003196	-.002906	-.002436	-.000356	-.006612	.0005644
#2	-.002835	-.001461	-.003526	-.000381	.000468	.005370	.0003343
#3	.000717	-.002363	.000433	-.000085	.000575	-.021648	-.000288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000058	.0091361	.0006101	-.000103	.0004210	-.008300
Stddev	.000014	.000054	.0064674	.0005112	.000214	.0003159	.003795
%RSD	24.46129	91.79157	70.78889	83.78510	206.6695	75.03682	45.72502

#1	-.000043	-.000023	.0045527	.0004353	.000130	.0007479	-.003923
#2	-.000058	-.000032	.0165338	.0011857	-.000290	.0001174	-.010296
#3	-.000071	-.000120	.0063218	.0002093	-.000150	.0003976	-.010681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002555	.0121883	.0000037	.0004694	-.038345	-.001663	.0003791
Stddev	.0004751	.0098266	.0003394	.0003250	.015955	.005940	.0000430
%RSD	185.9606	80.62322	9169.453	69.23536	41.60870	357.2079	11.34706

#1	.0004636	.0159977	-.000012	.0004835	-.031502	-.002143	.0004217
#2	.0005911	.0010273	.000351	.0001376	-.056580	.004503	.0003799
#3	-.000288	.0195399	-.000328	.0007872	-.026954	-.007349	.0003357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095969	.0012992	-.000594	.0000955	.0007990	-.001057	-.000752
Stddev	.0347270	.0009636	.000205	.0003105	.0017432	.011867	.000893
%RSD	31.68614	74.16894	34.42284	325.0729	218.1650	1122.604	118.6791

#1	.0698889	.0001964	-.000731	.0003891	.0027699	.011582	-.001037
#2	.1246116	.0019788	-.000359	.0001271	-.000541	-.011962	.000248
#3	.1342903	.0017222	-.000693	-.000230	.000168	-.002791	-.001468

Sample Name: ICB01 Acquired: 2/9/2024 13:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029500	-.007279	.0000049
Stddev	.0043670	.002911	.0001047
%RSD	148.0326	39.99509	2146.634

#1	-.000974	-.008082	-.000076
#2	.002170	-.004051	.000123
#3	.007654	-.009705	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.332	55320.57	4720.916	2101.686	3236.652
Stddev	4.284	959.81	20.011	43.371	4.452
%RSD	.1519357	1.734994	.4238847	2.063615	.1375449

#1	2816.574	55495.54	4699.741	2113.099	3233.519
#2	2824.267	56180.85	4739.513	2138.208	3241.748
#3	2817.154	54285.30	4723.495	2053.749	3234.689

Sample Name: CRI01 Acquired: 2/9/2024 13:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219293	.0412802	.0103641	.0185853	.0524458	.0953536	.1053066
Stddev	.0050123	.0016388	.0009005	.0048164	.0013237	.0061823	.0006425
%RSD	22.85675	3.969826	8.689051	25.91498	2.523868	6.483522	.6101254

#1	.0267799	.0431167	.0113878	.0221762	.0515520	.0891750	.1059267
#2	.0222386	.0399672	.0096943	.0131120	.0539664	.0953463	.1046438
#3	.0167695	.0407567	.0100101	.0204678	.0518189	.1015395	.1053494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063018	.0064611	2.166805	.0108802	.0303003	.0230275	.0963472
Stddev	.0000837	.0001185	.025541	.0003719	.0002435	.0002332	.0034258
%RSD	1.327681	1.833247	1.178717	3.418188	.8035644	1.012783	3.555700

#1	.0063188	.0065877	2.187667	.0104508	.0300927	.0228347	.0948204
#2	.0062109	.0064427	2.138321	.0110993	.0305683	.0229610	.0939502
#3	.0063756	.0063529	2.174426	.0110906	.0302400	.0232867	.1002709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225161	2.274554	.0406484	.0115006	2.033778	.0405660	.0427496
Stddev	.0004334	.029230	.0003076	.0002646	.011018	.0018798	.0002753
%RSD	1.924759	1.285078	.7566775	2.301116	.5417315	4.633965	.6439668

#1	.0220759	2.242011	.0408128	.0112351	2.044991	.0421063	.0427138
#2	.0225303	2.298579	.0408388	.0115024	2.033376	.0384713	.0430410
#3	.0229423	2.283071	.0402935	.0117643	2.022967	.0411204	.0424939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141337	.1041799	.2225268	.0401458	.0389386	.3721051	.0201052
Stddev	.063767	.0013748	.0013470	.0008249	.0000813	.0086352	.0023395
%RSD	2.977916	1.319633	.6053199	2.054751	.2087874	2.320642	11.63639

#1	2.084624	.1051359	.2212283	.0406272	.0389577	.3798016	.0210854
#2	2.210363	.1026044	.2239176	.0406169	.0390087	.3627669	.0217953
#3	2.129024	.1047995	.2224344	.0391933	.0388495	.3737468	.0174351

Sample Name: CRI01 Acquired: 2/9/2024 13:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0211175	.0162266	.0226113
Stddev	.0016739	.0038873	.0001750
%RSD	7.926572	23.95623	.7738194

#1	.0198422	.0205185	.0227570
#2	.0204972	.0152188	.0224172
#3	.0230130	.0129425	.0226596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.211	54359.08	4989.553	2085.940	3136.025
Stddev	3.328	105.70	42.709	6.388	5.933
%RSD	.1202308	.1944405	.8559636	.3062298	.1891981

#1	2764.388	54239.23	4949.322	2082.411	3129.333
#2	2770.464	54399.03	5034.369	2082.095	3140.641
#3	2769.781	54438.97	4984.967	2093.314	3138.102

Sample Name: ICSA01 Acquired: 2/9/2024 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.001218	.0106092	.0064529	-.009070	-.002813	258.6920	.0020428
Stddev	.003739	.0032197	.0027744	.011894	.001760	15.4199	.0007139
%RSD	307.1221	30.34784	42.99501	131.1410	62.58053	5.960729	34.94959

#1	-.002522	.0136197	.0091000	-.004957	-.003243	273.1824	.0027610
#2	.002999	.0109931	.0066921	-.022474	-.000878	260.4076	.0020343
#3	-.004130	.0072148	.0035666	.000223	-.004319	242.4860	.0013332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005070	.0014320	255.4357	.0563946	.0023409	.0013583	102.8282
Stddev	.0000956	.0000511	14.7329	.0007182	.0004639	.0005403	.4946
%RSD	18.86462	3.567650	5.767750	1.273474	19.81735	39.77395	.4810187

#1	.0005104	.0014890	269.1419	.0556517	.0020452	.0014234	103.2841
#2	.0006009	.0013904	257.3098	.0570852	.0028756	.0007885	102.8982
#3	.0004097	.0014166	239.8555	.0564471	.0021019	.0018631	102.3023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191802	257.0889	.0038268	-.005855	.0009164	.0051545	.0018390
Stddev	.0008285	14.7555	.0006618	.000051	.0188293	.0026959	.0002348
%RSD	4.319726	5.739443	17.29522	.8642400	2054.651	52.30249	12.76978

#1	.0200015	270.5099	.0031159	-.005901	.0033266	.0081670	.0018329
#2	.0191944	259.4686	.0039394	-.005865	-.019002	.0029688	.0016073
#3	.0183446	241.2882	.0044251	-.005801	.018425	.0043277	.0020768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493518	.0585776	.0009922	-.007796	-.006212	.0121397	.0026841
Stddev	.0172497	.0046892	.0001978	.000095	.000654	.0086789	.0037133
%RSD	34.95248	8.005109	19.93318	1.222251	10.52363	71.49146	138.3455

#1	.0439821	.0552669	.0007672	-.007888	-.006196	.0115021	.0023645
#2	.0686476	.0565224	.0010710	-.007698	-.005566	.0037973	-.000859
#3	.0354256	.0639435	.0011385	-.007802	-.006873	.0211199	.006547

Sample Name: ICSA01 Acquired: 2/9/2024 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.012217	.0017376	.0067002
Stddev	.002282	.0018501	.0059926
%RSD	18.67936	106.4721	89.43819

#1	-.010311	.0024468	.0122762
#2	-.014746	.0031282	.0074609
#3	-.011594	-.000362	.0003637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.191	49829.86	4835.731	1892.571	2689.439
Stddev	4.410	48.88	261.069	6.068	2.264
%RSD	.1734602	.0980912	5.398742	.3206472	.0841764

#1	2540.281	49840.91	4603.310	1885.568	2690.748
#2	2539.058	49776.40	4785.682	1896.283	2686.825
#3	2547.234	49872.27	5118.201	1895.862	2690.745

Sample Name: ICSAB01 Acquired: 2/9/2024 13:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.1111841	.1250282	.0531505	.0450085	.6086068	252.3653
Stddev	.0060855	.0026305	.0005229	.0023287	.0010861	8.7728
%RSD	5.473318	2.103921	.9838539	5.173824	.1784494	3.476223

#1	.1052483	.1269534	.0529034	.0473722	.6073555	242.4423
#2	.1108951	.1220310	.0527969	.0427165	.6093043	259.0910
#3	.1174090	.1261002	.0537512	.0449369	.6091606	255.5626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247067	.4943421	1.005134	246.2105	.5410135	.4987898
Stddev	.0172791	.0113730	.000882	8.2948	.0027799	.0012796
%RSD	3.293095	2.300631	.0877320	3.368983	.5138267	.2565322

#1	.5051573	.4814860	1.005812	236.8645	.5383784	.4974009
#2	.5379356	.5030909	1.005453	252.6982	.5407436	.4999206
#3	.5310272	.4984493	1.004137	249.0686	.5439184	.4990479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960839	99.05243	.5173406	248.6071	.9891148	.2207515
Stddev	.0005605	1.27355	.0167620	8.1771	.0010080	.0009832
%RSD	.1129772	1.285736	3.240036	3.289163	.1019084	.4453949

#1	.4963652	97.64840	.4981962	239.3726	.9902490	.2203650
#2	.4954385	100.1332	.5293797	254.9295	.9887742	.2218692
#3	.4964480	99.3757	.5244458	251.5194	.9883212	.2200202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557182	.4909361	1.013062	.0218991	.9279150	.9378547
Stddev	.0137599	.0148044	.004111	.0382817	.0205763	.0014648
%RSD	24.69559	3.015551	.4058347	174.8095	2.217475	.1561907

#1	.0398506	.4750342	1.011677	.0516167	.9048484	.9394837
#2	.0643597	.5043202	1.009821	.0353801	.9443811	.9366459
#3	.0629441	.4934538	1.017686	-.021299	.9345156	.9374345

Sample Name: ICSAB01 Acquired: 2/9/2024 13:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.9313288	.9163068	.8802304	F .0039603	F .0022171	F .0103260
Stddev	.0046581	.0328457	.0109201	.0044147	.0067526	.0036888
%RSD	.5001579	3.584577	1.240598	111.4759	304.5663	35.72370

#1	.9305812	.8800788	.8718268	.0002381	.0095136	.0142837
#2	.9363156	.9441415	.8925737	.0028050	.0009497	.0069834
#3	.9270898	.9247002	.8762908	.0088378	-.003812	.0097110

Elem	Sr4077
Units	ppm
Avg	F .0068599
Stddev	.0021702
%RSD	31.63537

#1	.0043875
#2	.0084498
#3	.0077425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.023	49484.83	4793.785	1880.225	2639.133
Stddev	2.848	183.71	115.826	4.718	2.545
%RSD	.1137541	.3712551	2.416180	.2509197	.0964142

#1	2504.924	49696.68	4925.278	1884.370	2637.681
#2	2500.833	49369.26	4706.871	1881.213	2637.648
#3	2506.312	49388.56	4749.206	1875.091	2642.072

Sample Name: ICSADLX20 Acquired: 2/9/2024 13:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041455	-.002151	-.002286	.0006324	-.000199	14.08706	.0010832
Stddev	.0026874	.004298	.000411	.0037038	.000846	.09362	.0001657
%RSD	64.82649	199.7667	17.96036	585.6734	424.9650	.6645641	15.29856

#1	.0010467	-.004299	-.001847	-.002158	-.001144	13.98031	.0011324
#2	.0055529	.002797	-.002660	-.000779	.000056	14.12574	.0008985
#3	.0058370	-.004951	-.002351	.004834	.000490	14.15515	.0012187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	.0000341	13.84281	.0031909	.0001045	.0006223	5.417192
Stddev	.0000707	.0001373	.09607	.0003037	.0000543	.0002556	.007573
%RSD	214.6732	402.7495	.6940316	9.517138	51.94450	41.07272	.1397992

#1	.0001047	-.000020	13.73227	.0030040	.0001661	.0005366	5.410042
#2	-.000037	-.000068	13.90614	.0035413	.0000637	.0004207	5.416408
#3	.000031	.000190	13.89003	.0030273	.0000838	.0009098	5.425127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006711	14.28591	.0004400	-.000022	-.022425	.0017062	.0010771
Stddev	.0003150	.14517	.0001723	.000667	.013184	.0043594	.0006309
%RSD	46.94280	1.016178	39.16877	2988.381	58.78966	255.5059	58.57190

#1	.0009609	14.12106	.0005997	-.000716	-.036925	-.002956	.0007131
#2	.0007168	14.34200	.0004630	.000613	-.011159	.005681	.0007126
#3	.0003358	14.39467	.0002573	.000036	-.019193	.002394	.0018055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079440	.0012340	-.000220	-.001346	-.001404	-.002146	-.002180
Stddev	.0123978	.0003978	.000266	.001564	.002502	.016755	.000939
%RSD	156.0649	32.23858	120.9119	116.1706	178.1593	780.7912	43.08981

#1	.0017702	.0009521	-.000455	.000303	.001352	-.021349	-.001643
#2	.0222165	.0016890	-.000274	-.001535	-.003531	.009497	-.001632
#3	-.000155	.0010608	.000069	-.002807	-.002034	.005414	-.003264

Sample Name: ICSADLX20 Acquired: 2/9/2024 13:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003695	.0007055	.0005880
Stddev	.0065572	.0023110	.0000395
%RSD	1774.619	327.5445	6.712457

#1	.0077546	.0025678	.0005435
#2	-.001877	.0014296	.0006021
#3	-.004770	-.001881	.0006185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.318	53727.81	4852.978	2055.566	3033.870
Stddev	5.829	71.86	33.921	11.035	6.830
%RSD	.2142041	.1337426	.6989678	.5368504	.2251285

#1	2714.735	53656.91	4885.213	2045.490	3026.260
#2	2723.397	53800.59	4817.592	2067.359	3039.468
#3	2725.823	53725.92	4856.130	2053.849	3035.882

Sample Name: CCV01 Acquired: 2/9/2024 14:06:14 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	5.077298	5.222590	5.025827	5.101595	5.013246	9.978801	10.28635
Stddev	.009306	.039143	.013322	.006243	.006342	.043195	.02338
%RSD	.1832835	.7494868	.2650638	.1223728	.1265036	.4328633	.2273181

#1	5.085206	5.196792	5.033586	5.103434	5.007255	9.934166	10.25953
#2	5.067044	5.203349	5.010445	5.094639	5.012594	9.981843	10.30246
#3	5.079645	5.267629	5.033450	5.106712	5.019888	10.02040	10.29706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484310	2.504981	24.93039	1.005289	2.497878	1.256720	5.125162
Stddev	.0003499	.005756	.07330	.011818	.006331	.001195	.063925
%RSD	.1408220	.2297709	.2940230	1.175568	.2534747	.0950576	1.247280

#1	.2480484	2.510638	24.84591	.994725	2.502647	1.257580	5.067545
#2	.2485101	2.499131	24.96815	1.018052	2.490694	1.257223	5.193929
#3	.2487346	2.505172	24.97711	1.003088	2.500292	1.255356	5.114013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509704	24.65341	2.504842	1.233886	24.89011	2.485357	2.521852
Stddev	.007154	.09556	.005117	.015768	.34021	.010570	.031142
%RSD	.2850338	.3876040	.2043026	1.277915	1.366847	.4252936	1.234867

#1	2.501653	24.54367	2.508333	1.220190	24.53970	2.473173	2.502190
#2	2.512129	24.71825	2.498967	1.251123	25.21910	2.490832	2.557757
#3	2.515329	24.69830	2.507225	1.230344	24.91154	2.492067	2.505610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01619	4.913412	5.039392	5.022168	4.970439	4.911743	4.930733
Stddev	.22157	.005336	.003217	.010228	.022372	.059347	.031532
%RSD	.8857099	.1085913	.0638399	.2036498	.4500922	1.208273	.6394984

#1	24.81723	4.909084	5.036493	5.020662	4.944957	4.843325	4.930274
#2	25.25497	4.919373	5.038831	5.012777	4.986850	4.949311	4.899433
#3	24.97636	4.911779	5.042853	5.033065	4.979512	4.942594	4.962492

Sample Name: CCV01 Acquired: 2/9/2024 14:06:14 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	5.013467	4.913210	5.070290
Stddev	.014428	.022732	.022678
%RSD	.2877807	.4626774	.4472758

#1	5.030039	4.898274	5.044493
#2	5.003704	4.901984	5.087086
#3	5.006658	4.939371	5.079290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.428	52017.83	4872.321	1989.361	2867.633
Stddev	8.649	485.14	10.898	16.832	12.388
%RSD	.3222041	.9326396	.2236722	.8461103	.4319832

#1	2674.820	52348.92	4860.303	1995.540	2853.344
#2	2686.868	51460.95	4875.098	1970.313	2874.209
#3	2691.595	52243.63	4881.561	2002.231	2875.346

Sample Name: CCB01 Acquired: 2/9/2024 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0005123	-.001289	-.001693	.0000728	.0002226	-.008659	-.000510
Stddev	.0020933	.004586	.001378	.0005863	.0015469	.010648	.001718
%RSD	408.6513	355.6752	81.36818	804.8588	694.8877	122.9713	336.5791
#1	-.001573	-.003770	-.000919	.0006772	.0001453	-.020491	.000252
#2	.002613	.004002	-.003284	-.000494	.0018067	-.005640	-.002478
#3	.000497	-.004101	-.000877	.000035	-.001284	.000154	.000694
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000013	.0173697	.0001733	-.000276	.0008304	-.005657
Stddev	.000049	.000055	.0180943	.0001725	.000134	.0000928	.001378
%RSD	90.51345	409.9702	104.1714	99.53019	48.53484	11.16915	24.36095
#1	-.000048	-.000062	.0079825	.0000830	-.000292	.0009373	-.005453
#2	-.000105	.000046	.0058982	.0003723	-.000401	.0007716	-.007126
#3	-.000008	-.000023	.0382285	.0000648	-.000135	.0007823	-.004393
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0087786	-.000015	-.000046	-.025970	.0005841	.0000686
Stddev	.000283	.0144098	.000204	.000661	.006505	.0035058	.0003230
%RSD	236.9395	164.1457	1326.061	1446.720	25.04937	600.1920	470.9450
#1	-.000241	.0242985	-.000064	-.000289	-.018528	.0041957	.0001735
#2	-.000322	.0062140	-.000190	.000702	-.030577	.0003620	.0003261
#3	.000204	-.004177	.000208	-.000551	-.028804	-.002805	-.000294
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133610	-.000470	-.000341	-.000921	-.001239	.0013391	.0012559
Stddev	.0572972	.000458	.000429	.001727	.000329	.0165481	.0038753
%RSD	428.8385	97.51621	125.5863	187.6167	26.52759	1235.791	308.5738
#1	.0553870	-.000679	-.000835	-.001920	-.000893	.0147289	.0055420
#2	-.051905	-.000785	-.000070	.001074	-.001277	.0064498	-.002001
#3	.036601	.000056	-.000119	-.001916	-.001546	-.017162	.000226

Sample Name: CCB01 Acquired: 2/9/2024 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0015952	.0032326	.0000513
Stddev	.0020259	.0015633	.0000337
%RSD	126.9965	48.36111	65.68172

#1	.0001323	.0015598	.0000582
#2	.0007458	.0034814	.0000147
#3	.0039076	.0046565	.0000810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.880	55704.06	5085.265	2132.930	3129.775
Stddev	6.126	2565.24	329.239	95.820	5.160
%RSD	.2214777	4.605114	6.474373	4.492405	.1648811

#1	2759.925	54388.65	4937.145	2079.245	3126.230
#2	2772.164	54063.35	5462.547	2075.988	3135.695
#3	2765.551	58660.18	4856.103	2243.557	3127.400

Sample Name: P1321-01DLX10 Acquired: 2/9/2024 14:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011502	-.001084	-.001333	-.002718	-.001322	.1704370
Stddev	.0033653	.005665	.000281	.004238	.001658	.0177011
%RSD	292.5770	522.4304	21.05213	155.9345	125.3950	10.38570

#1	.0028094	-.006895	-.001105	.001755	-.002423	.1900627
#2	.0033638	.004422	-.001646	-.006674	.000585	.1556792
#3	-.002722	-.000780	-.001247	-.003235	-.002128	.1655692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073278	.0000356	.0000208	16.52880	.0152344	.0033959
Stddev	.0023488	.0000902	.0001246	.09220	.0000778	.0001116
%RSD	1.132883	253.2666	597.7922	.5577970	.5108442	3.285760

#1	.2046796	-.000069	.0001638	16.45828	.0153158	.0033118
#2	.2091588	.000090	-.000036	16.49499	.0151608	.0033534
#3	.2081450	.000085	-.000065	16.63313	.0152267	.0035225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003454	1.407249	.0345215	8.307952	.0074094	-.000169
Stddev	.0003025	.006792	.0008315	.041408	.0004349	.000476
%RSD	87.57207	.4826582	2.408587	.4984133	5.868871	281.3353

#1	.0001236	1.403358	.0335643	8.260619	.0077858	-.000621
#2	.0002226	1.415091	.0349356	8.337477	.0075091	-.000215
#3	.0006899	1.403296	.0350647	8.325759	.0069334	.000328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 173.6490	.0103331	.0045758	19.84279	.5237166	.0007074
Stddev	.5820	.0011302	.0002608	.11899	.0028876	.0001224
%RSD	.3351754	10.93788	5.699513	.5996662	.5513759	17.30430

#1	173.5669	.0104543	.0048761	19.71575	.5230752	.0008486
#2	174.2678	.0091471	.0044056	19.95164	.5212035	.0006318
#3	173.1125	.0113978	.0044458	19.86097	.5268710	.0006418

Sample Name: P1321-01DLX10 Acquired: 2/9/2024 14:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131125	.0157686	2.893005	.3707813	1.192842	.0132313
Stddev	.0011552	.0012033	.013354	.0018453	.005998	.0036175
%RSD	8.809573	7.631317	.4615831	.4976661	.5028202	27.34037

#1	.0138921	.0171478	2.883637	.3707832	1.197139	.0105363
#2	.0117854	.0149327	2.887082	.3726256	1.195397	.0118149
#3	.0136600	.0152254	2.908295	.3689351	1.185990	.0173426

Elem	Sr4077
Units	ppm
Avg	.1261862
Stddev	.0005856
%RSD	.4640716

#1	.1255102
#2	.1265126
#3	.1265359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.658	51232.53	4720.618	1975.436	2820.815
Stddev	15.006	280.66	7.899	14.244	15.716
%RSD	.5669614	.5478254	.1673225	.7210749	.5571532

#1	2639.995	51037.18	4711.620	1960.939	2811.285
#2	2636.139	51106.25	4723.827	1975.957	2812.205
#3	2663.842	51554.15	4726.407	1989.413	2838.955

Sample Name: PB158903BL Acquired: 2/9/2024 14:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.002409	-.006680	-.002327	-.001086	-.001694	-.002218	.0004537
Stddev	.001917	.004816	.000775	.007152	.001268	.012579	.0004406
%RSD	79.56349	72.09206	33.31464	658.3492	74.87642	567.1237	97.11708

#1	-.004622	-.001499	-.001601	.006314	-.001062	-.016571	.0005091
#2	-.001365	-.007520	-.002237	-.007961	-.000866	.003028	.0008640
#3	-.001242	-.011020	-.003144	-.001612	-.003154	.006889	-.000012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000017	.0170678	.0003944	.0000182	.0002431	-.008845
Stddev	.000055	.000141	.0171736	.0001702	.0002371	.0000560	.003414
%RSD	88.57148	811.8570	100.6197	43.14668	1302.197	23.03717	38.60356

#1	-.000125	.000143	.0362704	.0005020	.0002893	.0002000	-.010905
#2	-.000045	-.000071	.0117533	.0001982	-.000084	.0003064	-.010726
#3	-.000018	-.000124	.0031797	.0004830	-.000151	.0002229	-.004904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.005435	-.000288	-.000373	.0188594	-.001811	.0004564
Stddev	.000182	.029189	.000077	.000387	.0181691	.003753	.0002072
%RSD	110.6842	537.0743	26.52833	103.7143	96.33989	207.2011	45.40314

#1	.000004	-.011451	-.000224	.000074	.0395015	-.001683	.0002297
#2	-.000357	.026293	-.000268	-.000597	.0052914	-.005626	.0006361
#3	-.000140	-.031146	-.000373	-.000595	.0117853	.001876	.0005034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029142	-.000715	-.000810	-.000018	-.000198	-.004606	-.003938
Stddev	.054279	.000989	.000109	.000919	.001307	.006759	.004127
%RSD	186.2573	138.2481	13.50891	5043.329	661.2693	146.7570	104.8001

#1	-.010913	-.001840	-.000831	.001031	-.001502	-.006770	-.006016
#2	.013676	.000017	-.000907	-.000409	-.000203	-.010019	.000815
#3	-.090190	-.000323	-.000691	-.000677	.001112	.002971	-.006613

Sample Name: PB158903BL Acquired: 2/9/2024 14:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0010635	.0034361	.0000359
Stddev	.0033988	.0003666	.0000735
%RSD	319.5751	10.66920	204.7501

#1	.0046555	.0038213	.0000972
#2	.0006369	.0033952	.0000561
#3	-.002102	.0030916	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.130	54800.67	4843.471	2086.845	3112.196
Stddev	4.195	81.36	78.768	8.229	2.357
%RSD	.1522202	.1484588	1.626279	.3943347	.0757281

#1	2752.853	54795.15	4752.523	2077.484	3109.599
#2	2754.679	54722.21	4888.054	2092.938	3112.792
#3	2760.859	54884.64	4889.835	2090.113	3114.198

Sample Name: PB158903BS Acquired: 2/9/2024 14:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8018748	1.976399	.9692095	1.963911	.7753826	1.988963
Stddev	.0060384	.013356	.0013391	.002713	.0038686	.133081
%RSD	.7530402	.6757687	.1381666	.1381648	.4989233	6.690981

#1	.7968124	1.989709	.9702052	1.963775	.7713916	1.839272
#2	.8002538	1.962998	.9697363	1.966690	.7756406	2.093893
#3	.8085583	1.976491	.9676872	1.961268	.7791158	2.033725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013824	.2003548	.1940893	1.034213	.3868905	.1928451
Stddev	.0123039	.0099118	.0001658	.047953	.0011247	.0001672
%RSD	6.109724	4.947146	.0854178	4.636665	.2906917	.0866867

#1	.1875853	.1893117	.1939362	.987967	.3868614	.1930371
#2	.2112162	.2084807	.1940665	1.083708	.3857807	.1927317
#3	.2053458	.2032719	.1942654	1.030966	.3880295	.1927666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023810	2.839764	.2029367	1.961334	.4836062	.0741146
Stddev	.0010135	.023116	.0118243	.105142	.0001584	.0002526
%RSD	.3351659	.8140102	5.826592	5.360755	.0327510	.3408301

#1	.3030349	2.813774	.1897002	1.847089	.4835776	.0743234
#2	.3028945	2.858023	.2124549	2.054036	.4837769	.0741865
#3	.3012135	2.847496	.2066551	1.982877	.4834640	.0738338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801050	.2915144	.1986583	9.203954	.2939237	.3918116
Stddev	.023169	.0172526	.0005703	.028540	.0143994	.0008475
%RSD	.8271541	5.918279	.2870550	.3100836	4.899015	.2163089

#1	2.774682	.2729112	.1980268	9.236702	.2786074	.3927878
#2	2.810320	.3069880	.1988126	9.184383	.3071854	.3913832
#3	2.818150	.2946440	.1991355	9.190777	.2959783	.3912638

Sample Name: PB158903BS Acquired: 2/9/2024 14:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6663582	.1945192	.7814700	5.461898	F -.011263	.1999496
Stddev	.0026089	.0114612	.0139531	.018408	.002226	.0090978
%RSD	.3915200	5.892057	1.785487	.3370241	19.76838	4.550064
#1	.6657322	.1814606	.7975810	5.440653	-.008750	.1895594
#2	.6692232	.2029093	.7732930	5.471931	-.012048	.2038012
#3	.6641193	.1991879	.7735360	5.473110	-.012990	.2064880

Elem	Sr4077
Units	ppm
Avg	.2023507
Stddev	.0117690
%RSD	5.816149
#1	.1891588
#2	.2117734
#3	.2061199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.897	55580.01	4911.915	2107.892	3162.763
Stddev	3.624	75.59	239.639	4.409	3.188
%RSD	.1283051	.1360040	4.878738	.2091830	.1008065
#1	2822.617	55493.13	5181.437	2106.664	3160.175
#2	2829.076	55630.67	4722.883	2112.784	3161.788
#3	2822.997	55616.24	4831.425	2104.226	3166.325

Sample Name: PB158884TB Acquired: 2/9/2024 14:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.005781	-.001021	-.001954	.0014249	-.000254
Stddev	.003260	.002604	.000455	.006465	.0021791	.007109
%RSD	75007.16	45.04261	44.60669	330.8163	152.9288	2799.291

#1	-.001112	-.003030	-.000754	.001798	.0031654	-.008064
#2	-.002566	-.006106	-.001546	.001758	-.001019	.005839
#3	.003665	-.008207	-.000762	-.009419	.002128	.001463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003391	-.000078	-.000066	.0521091	.0008893	-.000233
Stddev	.0006558	.000032	.000053	.0024547	.0002383	.000181
%RSD	193.4096	41.33307	80.25143	4.710731	26.80285	77.97446

#1	-.000322	-.000060	-.000126	.0502379	.0010948	-.000442
#2	.000989	-.000059	-.000025	.0548885	.0009451	-.000133
#3	.000351	-.000116	-.000047	.0512010	.0006280	-.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008818	.0058041	.0004894	-.014876	-.000627	-.000086
Stddev	.0003886	.0030886	.0002005	.015601	.000477	.000434
%RSD	44.07310	53.21368	40.97146	104.8734	76.16626	503.9126

#1	.0005529	.0060631	.0004398	-.011024	-.000081	-.000541
#2	.0007818	.0087550	.0007101	-.001562	-.000829	.000322
#3	.0013106	.0025941	.0003184	-.032043	-.000969	-.000039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070774	.0002315	.0025102	.0590057	-.000307	-.000343
Stddev	.0117785	.0028220	.0002899	.0350512	.001027	.000135
%RSD	166.4237	1219.005	11.54949	59.40309	334.5901	39.24803

#1	-.006260	-.002003	.0023270	.0994644	-.000106	-.000219
#2	.011441	-.000706	.0023592	.0378263	-.001419	-.000486
#3	.016051	.003403	.0028444	.0397262	.000604	-.000324

Sample Name: PB158884TB Acquired: 2/9/2024 14:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	.0026655	.0294210	.0028721	F .0206267	.0031780
Stddev	.000110	.0010546	.0128393	.0032655	.0034104	.0028511
%RSD	29.31694	39.56459	43.63998	113.6984	16.53410	89.71330
#1	-.000450	.0024010	.0308515	.0039010	.0198504	.0031057
#2	-.000427	.0017683	.0414852	.0054992	.0243584	.0003638
#3	-.000249	.0038271	.0159264	-.000784	.0176714	.0060646

Elem	Sr4077
Units	ppm
Avg	.0000883
Stddev	.0001234
%RSD	139.7187
#1	.0001872
#2	-.000050
#3	.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.464	55401.01	4604.264	2066.520	3129.485
Stddev	8.470	55.58	30.159	6.498	9.062
%RSD	.3049698	.1003238	.6550189	.3144559	.2895726
#1	2767.768	55372.70	4639.052	2059.614	3119.274
#2	2781.203	55465.04	4585.493	2072.515	3132.609
#3	2783.422	55365.28	4588.247	2067.431	3136.572

Sample Name: P1412-02 Acquired: 2/9/2024 14:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.000883	-.001250	.0950030	-.000349	-.001382	.6447069	.4666507
Stddev	.002483	.004312	.0015532	.002142	.001563	.0214630	.0003821
%RSD	281.0795	344.8616	1.634851	613.7023	113.0330	3.329103	.0818856

#1	-.003739	-.001800	.0933083	.001317	-.001603	.6236397	.4670725
#2	.000764	-.005262	.0953419	-.002764	.000279	.6665448	.4663276
#3	.000325	.003310	.0963586	.000400	-.002823	.6439360	.4665519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0051186	19.55983	.0027071	.0000536	.0201735	.5826624
Stddev	.0000746	.0000755	.04867	.0003919	.0001900	.0006249	.0071556
%RSD	386.0150	1.475070	.2488087	14.47581	354.4128	3.097561	1.228086

#1	.0000915	.0050712	19.52301	.0031580	.0000837	.0202162	.5771726
#2	.0000240	.0052057	19.61501	.0024490	-.000150	.0207760	.5800595
#3	-.000058	.0050789	19.54148	.0025143	.000227	.0195284	.5907551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750188	1.596531	.0023280	-.000987	316.2632	-.003572	.3432028
Stddev	.0006723	.037092	.0003248	.000249	2.9813	.004235	.0014464
%RSD	.8961715	2.323280	13.95187	25.17339	.9426528	118.5386	.4214504

#1	.0742576	1.638698	.0026986	-.000715	314.9363	-.002886	.3440421
#2	.0752671	1.568946	.0020930	-.001046	314.1758	-.008108	.3415326
#3	.0755316	1.581948	.0021922	-.001201	319.6776	.000277	.3440337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9968143	.0485595	-.000537	-.000201	.0214230	1.668768	.1443502
Stddev	.0211383	.0004318	.000293	.000721	.0012086	.009762	.0023296
%RSD	2.120589	.8891146	54.62555	358.4029	5.641470	.5850053	1.613866

#1	.9831887	.0482326	-.000281	-.000895	.0228183	1.663095	.1416696
#2	1.021165	.0490490	-.000857	-.000252	.0207492	1.663170	.1458853
#3	.986089	.0483971	-.000472	.000544	.0207016	1.680041	.1454957

Sample Name: P1412-02 Acquired: 2/9/2024 14:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.7395960	.0081617	.0886670
Stddev	.0127363	.0042388	.0001457
%RSD	1.722063	51.93537	.1643119

#1	.7281307	.0082896	.0886896
#2	.7533051	.0038604	.0885113
#3	.7373523	.0123351	.0888001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.113	52528.86	4779.577	2020.004	2829.819
Stddev	44.306	124.42	21.836	9.188	43.244
%RSD	1.666815	.2368634	.4568671	.4548385	1.528157

#1	2704.919	52529.85	4754.362	2019.180	2873.667
#2	2616.824	52652.79	4792.140	2029.576	2787.205
#3	2652.596	52403.95	4792.227	2011.256	2828.586

Sample Name: P1412-02DUP Acquired: 2/9/2024 14:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.001214	-.001993	.0941044	-.003692	-.002102	.6211386	.4694132
Stddev	.000191	.001150	.0005336	.000963	.000833	.0105045	.0039522
%RSD	15.74543	57.73167	.5670350	26.08694	39.63251	1.691175	.8419416

#1	-.001064	-.002168	.0934885	-.003886	-.001231	.6325708	.4654783
#2	-.001429	-.003046	.0944270	-.004543	-.002891	.6119119	.4693788
#3	-.001149	-.000765	.0943977	-.002647	-.002183	.6189332	.4733824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0050660	19.52213	.0027363	.0000972	.0201756	.5996657
Stddev	.0000277	.0000536	.15088	.0001249	.0001418	.0006662	.0055046
%RSD	215.5760	1.058320	.7728507	4.563254	145.8653	3.301987	.9179511

#1	-.000010	.0050054	19.35048	.0026430	-.000052	.0209001	.6008889
#2	.000044	.0051073	19.58214	.0028782	.000113	.0200374	.6044558
#3	.000005	.0050854	19.63377	.0026878	.000231	.0195894	.5936523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751343	1.570610	.0024456	-.000456	319.7781	.0022394	.3434687
Stddev	.0015027	.017487	.0002890	.000303	.9263	.0034202	.0023323
%RSD	2.000049	1.113390	11.81504	66.37642	.2896590	152.7248	.6790425

#1	.0734124	1.559277	.0022576	-.000744	319.6584	-.001605	.3459051
#2	.0758095	1.590750	.0023009	-.000484	320.7585	.003378	.3432443
#3	.0761809	1.561805	.0027783	-.000141	318.9176	.004945	.3412567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091799	.0469838	-.000079	.0003370	.0189330	1.710079	.1466517
Stddev	.030337	.0007759	.000295	.0020511	.0002726	.026465	.0037450
%RSD	2.778664	1.651348	372.8365	608.5914	1.439652	1.547612	2.553662

#1	1.081929	.0461126	.000183	.0018630	.0192096	1.689993	.1453239
#2	1.125842	.0472386	-.000022	-.001995	.0189248	1.740068	.1437516
#3	1.067625	.0476003	-.000398	.001143	.0186647	1.700177	.1508797

Sample Name: P1412-02DUP Acquired: 2/9/2024 14:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.7337066	-.003531	.0894405
Stddev	.0047967	.001662	.0010623
%RSD	.6537644	47.06536	1.187756

#1	.7358340	-.001664	.0884843
#2	.7370716	-.004078	.0892533
#3	.7282141	-.004850	.0905840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.887	51907.81	4836.712	1982.112	2840.292
Stddev	2.683	171.00	42.180	14.560	6.372
%RSD	.1008744	.3294341	.8720830	.7345902	.2243364

#1	2656.789	51716.65	4866.781	1969.487	2832.959
#2	2661.499	51960.56	4854.861	1978.808	2844.474
#3	2661.372	52046.23	4788.496	1998.040	2843.444

Sample Name: P1412-02LX5 Acquired: 2/9/2024 14:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.000086	.0005227	.0173051	-.000396	.0018532	.1116395	.0889150
Stddev	.002166	.0061215	.0022518	.004271	.0008716	.0099251	.0031810
%RSD	2520.692	1171.083	13.01246	1079.593	47.03352	8.890325	3.577627

#1	.002364	.0038853	.0149858	.002985	.0010086	.1124050	.0887830
#2	-.000874	.0042259	.0174467	.001024	.0027495	.1013537	.0858021
#3	-.001748	-.006543	.0194828	-.005196	.0018016	.1211596	.0921600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0008354	3.643207	.0007284	-.000120	.0045956	.0989824
Stddev	.000055	.0001988	.108610	.0003053	.000047	.0003387	.0024146
%RSD	191.6278	23.80188	2.981165	41.92129	38.75915	7.369130	2.439431

#1	.000021	.0009763	3.626574	.0003771	-.000162	.0042052	.0974620
#2	-.000089	.0006080	3.543873	.0009300	-.000070	.0048103	.1017666
#3	-.000019	.0009220	3.759174	.0008780	-.000129	.0047713	.0977186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139493	.2933799	.0001741	-.000601	58.05736	.0014682	.0638631
Stddev	.0006478	.0166714	.0001074	.000788	.31079	.0026876	.0004317
%RSD	4.644000	5.682515	61.68511	131.1941	.5353126	183.0611	.6759706

#1	.0138934	.2828718	.0002573	-.001316	57.82502	.0043400	.0635533
#2	.0133313	.2846655	.0002122	-.000731	57.93667	-.000987	.0636799
#3	.0146233	.3126024	.0000529	.000244	58.41039	.001051	.0643562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600258	.0077081	-.000527	.0001671	.0050045	.2928900	.0240641
Stddev	.0202545	.0008599	.000361	.0008714	.0004536	.0071005	.0021161
%RSD	7.789401	11.15550	68.47466	521.5768	9.064601	2.424292	8.793437

#1	.2808420	.0081870	-.000342	.0011691	.0044813	.2847413	.0218613
#2	.2588513	.0067154	-.000942	-.000413	.0052440	.2961799	.0260812
#3	.2403842	.0082219	-.000296	-.000254	.0052883	.2977489	.0242499

Sample Name: P1412-02LX5 Acquired: 2/9/2024 14:46:00 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.1333236	-.002800	.0169752
Stddev	.0089842	.002182	.0006875
%RSD	6.738647	77.90098	4.050117

#1	.1367001	-.001016	.0168075
#2	.1401303	-.005232	.0163871
#3	.1231403	-.002153	.0177311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.076	53984.83	4674.050	2039.297	3017.475
Stddev	7.190	158.16	126.482	6.600	7.278
%RSD	.2639560	.2929624	2.706047	.3236369	.2411920

#1	2721.837	53811.30	4653.164	2032.361	3018.821
#2	2718.271	54022.33	4809.675	2045.500	3009.619
#3	2732.119	54120.86	4559.311	2040.030	3023.987

Sample Name: P1412-02A Acquired: 2/9/2024 14:54:12 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.9098464	2.193319	1.177126	2.156445	.8676832	2.755487	.6928562
Stddev	.0021839	.009233	.007717	.016355	.0068766	.009009	.0046943
%RSD	.2400243	.4209672	.6555585	.7584270	.7925256	.3269555	.6775343

#1	.9085397	2.190585	1.175976	2.137869	.8657339	2.757692	.6885656
#2	.9123675	2.185762	1.185353	2.168681	.8753241	2.745579	.6978703
#3	.9086319	2.203611	1.170049	2.162785	.8619917	2.763188	.6921326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056767	.2212677	20.70357	.4133372	.2171679	.3438110	3.872119
Stddev	.0011196	.0014056	.11571	.0028421	.0013716	.0021264	.018065
%RSD	.5443657	.6352287	.5588839	.6875880	.6315634	.6184913	.4665388

#1	.2058300	.2204578	20.56997	.4160152	.2163461	.3425080	3.874619
#2	.2067118	.2228906	20.76895	.4136410	.2187513	.3462648	3.888803
#3	.2044883	.2204546	20.77180	.4103555	.2164064	.3426602	3.852934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960519	3.667317	.5447938	.0767009	323.8909	.3295806	.5494083
Stddev	.0015222	.007086	.0030123	.0001029	3.3616	.0025208	.0025415
%RSD	.5141675	.1932122	.5529271	.1341657	1.037892	.7648385	.4625963

#1	.2943086	3.664076	.5425549	.0765979	320.0296	.3323555	.5518509
#2	.2967292	3.675444	.5482186	.0768037	325.4775	.3274320	.5495958
#3	.2971179	3.662432	.5436079	.0767011	326.1656	.3289545	.5467782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60720	.3360802	.4416267	.7698866	.2328156	2.627599	6.677645
Stddev	.04139	.0027689	.0025813	.0036659	.0016073	.015281	.038186
%RSD	.3283269	.8238802	.5844980	.4761584	.6903536	.5815511	.5718530

#1	12.57925	.3356921	.4410241	.7671320	.2309977	2.645193	6.657921
#2	12.65475	.3390226	.4444560	.7740474	.2334011	2.617638	6.721660
#3	12.58760	.3335258	.4394000	.7684805	.2340480	2.619967	6.653354

Sample Name: P1412-02A Acquired: 2/9/2024 14:54:12 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.7331631	.2097548	.3133505
Stddev	.0124373	.0031507	.0013411
%RSD	1.696387	1.502094	.4279919

#1	.7247255	.2114994	.3119254
#2	.7474463	.2116474	.3145879
#3	.7273176	.2061177	.3135381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.536	52190.15	4872.802	1976.456	2792.898
Stddev	9.825	339.23	25.726	11.694	11.445
%RSD	.3760878	.6499791	.5279518	.5916837	.4097762

#1	2617.891	51834.44	4850.927	1968.382	2801.433
#2	2601.197	52225.96	4866.335	1971.120	2779.893
#3	2618.521	52510.05	4901.145	1989.867	2797.367

Sample Name: ICSABDLX20 Acquired: 2/9/2024 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051240	.0027390	-.000771	-.003112	.0266371	11.83355	.0244021
Stddev	.0063691	.0038362	.000171	.007744	.0020471	.31200	.0011023
%RSD	124.2985	140.0582	22.16792	248.8705	7.685171	2.636589	4.517235

#1	.0065805	.0071670	-.000900	-.008109	.0289345	11.92516	.0246806
#2	.0106387	.0004213	-.000836	-.007035	.0250066	12.08949	.0253384
#3	-.001847	.0006287	-.000577	.005809	.0259703	11.48600	.0231873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247271	.0476348	11.54650	.0259265	.0233159	.0252194	4.455527
Stddev	.0008681	.0001269	.30947	.0001558	.0000787	.0006788	.055841
%RSD	3.510835	.2663311	2.680184	.6007830	.3373881	2.691502	1.253295

#1	.0252057	.0477707	11.64188	.0260147	.0232421	.0247785	4.459470
#2	.0252507	.0476142	11.79705	.0260182	.0233070	.0260010	4.509292
#3	.0237250	.0475195	11.20057	.0257467	.0233987	.0248785	4.397819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254916	11.90459	.0469164	.0096939	.1258439	.0253371	.0492527
Stddev	.0006299	.37123	.0003199	.0000735	.0066177	.0030372	.0005301
%RSD	2.471186	3.118349	.6818516	.7577460	5.258676	11.98707	1.076214

#1	.0261609	11.96424	.0466182	.0097227	.1267414	.0258538	.0498523
#2	.0254034	12.24238	.0472543	.0096104	.1188233	.0280828	.0488466
#3	.0249104	11.50715	.0468768	.0097487	.1319672	.0220748	.0490591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193564	.0432942	.0441393	.0404549	.0438024	.0351015	-.000046
Stddev	.0680341	.0026005	.0003993	.0010890	.0023920	.0129732	.000330
%RSD	57.00081	6.006617	.9047286	2.691787	5.460816	36.95900	721.3255

#1	.0434083	.0450157	.0443573	.0398998	.0460102	.0491662	.000335
#2	.1399363	.0445643	.0443823	.0417095	.0441359	.0236035	-.000230
#3	.1747246	.0403027	.0436784	.0397552	.0412612	.0325350	-.000243

Sample Name: ICSABDLX20 Acquired: 2/9/2024 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2157) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020229	-.000433	.0005528
Stddev	.0007027	.002552	.0000470
%RSD	34.73983	590.0121	8.497970

#1	.0022561	.000631	.0006064
#2	.0025793	.001416	.0005330
#3	.0012331	-.003344	.0005189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.528	53694.76	4769.937	2018.913	3021.615
Stddev	10.293	738.86	153.349	17.092	9.806
%RSD	.3842794	1.376035	3.214903	.8466120	.3245315

#1	2669.061	53267.44	4694.006	2005.363	3013.655
#2	2677.040	53268.92	4669.368	2013.260	3018.621
#3	2689.485	54547.92	4946.437	2038.116	3032.569

Sample Name: CCV02 Acquired: 2/9/2024 15:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	4.903584	4.992193	4.924992	4.936700	4.954800	9.557645	9.848178
Stddev	.008505	.032564	.005387	.006589	.009754	.737848	.716096
%RSD	.1734502	.6522946	.1093773	.1334797	.1968558	7.719982	7.271357

#1	4.899907	5.003427	4.929065	4.938658	4.949482	8.707925	9.025430
#2	4.897537	5.017653	4.927026	4.929354	4.948861	10.03638	10.33102
#3	4.913309	4.955500	4.918884	4.942089	4.966057	9.92863	10.18808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358472	2.450860	23.90440	.9537270	2.457692	1.249492	4.858928
Stddev	.0134520	.000769	1.77528	.0094460	.004497	.002349	.141294
%RSD	5.703704	.0313913	7.426563	.9904259	.1829651	.1879611	2.907925

#1	.2204373	2.451607	21.86101	.9439766	2.462784	1.249848	4.696077
#2	.2452427	2.450070	25.06764	.9628358	2.456030	1.246987	4.931777
#3	.2418617	2.450901	24.78453	.9543686	2.454264	1.251643	4.948931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442503	23.72588	2.469563	1.168005	23.76504	2.389920	2.436794
Stddev	.175946	1.77587	.000623	.011352	.54679	.174057	.028706
%RSD	7.203530	7.484932	.0252177	.9719386	2.300803	7.282961	1.178027

#1	2.240080	21.68415	2.470097	1.154932	23.13679	2.189303	2.404365
#2	2.558737	24.91167	2.469712	1.175376	24.13352	2.500744	2.458949
#3	2.528694	24.58181	2.468879	1.173706	24.02481	2.479712	2.447069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25178	4.643641	4.976213	4.891620	4.774378	4.617732	4.769463
Stddev	.58720	.266446	.006866	.006591	.355325	.120358	.009647
%RSD	2.421262	5.737868	.1379722	.1347352	7.442340	2.606422	.2022701

#1	23.57556	4.339382	4.979011	4.898518	4.364946	4.479354	4.768795
#2	24.63289	4.835310	4.968390	4.890955	5.002119	4.698082	4.779426
#3	24.54688	4.756231	4.981238	4.885387	4.956069	4.675761	4.760167

Sample Name: CCV02 Acquired: 2/9/2024 15:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	4.791583	4.687014	4.946035
Stddev	.012621	.337424	.344545
%RSD	.2633927	7.199131	6.966085

#1	4.800738	4.299065	4.552370
#2	4.796825	4.912244	5.192691
#3	4.777186	4.849733	5.093044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.829	54081.85	5024.563	2009.784	2922.544
Stddev	13.071	388.49	279.829	17.284	9.554
%RSD	.4855778	.7183296	5.569223	.8599680	.3268966

#1	2681.840	54497.76	5343.924	2028.401	2912.311
#2	2706.622	53728.34	4822.333	1994.248	2931.229
#3	2687.025	54019.46	4907.432	2006.705	2924.092

Sample Name: CCB02 Acquired: 2/9/2024 15:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	-.000790	-.005593	-.000601	.0022471	-.000560	-.017216	-.000450
Stddev	.001064	.001264	.001599	.0024865	.002029	.010448	.000358
%RSD	134.6341	22.59411	265.8732	110.6577	362.4639	60.68680	79.52491

#1	-.001054	-.006221	-.002441	.0024199	-.002460	-.015873	-.000045
#2	.000381	-.006418	.000451	.0046426	.001577	-.007505	-.000725
#3	-.001698	-.004138	.000186	-.000321	-.000797	-.028271	-.000581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000051	-.009860	.0004308	.0000871	.0003541	-.003007
Stddev	.000059	.0000546	.018912	.0002762	.0000898	.0004333	.005800
%RSD	104.2596	1076.460	191.7974	64.12754	103.0338	122.3575	192.8983

#1	-.000100	.0000595	-.021546	.0002878	.0000217	.0008474	-.005470
#2	-.000080	-.000050	.011959	.0007492	.0000503	.0001795	-.007168
#3	.000011	.000006	-.019993	.0002553	.0001895	.0000354	.003618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	.0007824	-.000047	-.000713	.0149938	.0021317	.0002313
Stddev	.000273	.0134128	.000305	.000531	.0050510	.0020655	.0002644
%RSD	68.28436	1714.270	649.1333	74.51640	33.68748	96.89289	114.2906

#1	-.000087	-.012297	.000110	-.001313	.0118268	.0002036	-.000050
#2	-.000527	.000138	-.000398	-.000305	.0123357	.0018801	.000475
#3	-.000587	.014506	.000147	-.000520	.0208188	.0043114	.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826999	.0031550	.0006006	.0000672	.0012089	-.001024	.0005391
Stddev	.0290825	.0011764	.0003341	.0004342	.0001193	.008223	.0039892
%RSD	35.16634	37.28644	55.63707	646.3909	9.869108	803.0865	740.0393

#1	.0955460	.0041329	.0009849	.0004260	.0011058	.007339	-.003254
#2	.0494063	.0018495	.0004375	.0001911	.0013396	-.001310	.004699
#3	.1031474	.0034826	.0003793	-.000416	.0011812	-.009100	.000172

Sample Name: CCB02 Acquired: 2/9/2024 15:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0015610	-.005053	.0000143
Stddev	.0057867	.003844	.0000191
%RSD	370.7082	76.07022	133.8054

#1	.0081452	-.003666	.0000236
#2	-.002717	-.009397	.0000270
#3	-.000745	-.002095	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.222	54210.54	4801.965	2044.112	3118.263
Stddev	5.335	135.41	10.579	3.960	7.389
%RSD	.1960374	.2497855	.2203047	.1937462	.2369620

#1	2715.921	54233.22	4793.355	2041.127	3110.129
#2	2726.590	54065.22	4798.765	2042.605	3120.101
#3	2721.154	54333.18	4813.774	2048.605	3124.560

Sample Name: P1412-02MS Acquired: 2/9/2024 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.8765787	2.092285	1.140847	2.079558	.8383082	2.699183	.6981234
Stddev	.0058099	.042049	.001457	.007153	.0039368	.020210	.0032074
%RSD	.6627954	2.009717	.1276970	.3439765	.4696109	.7487544	.4594375

#1	.8792885	2.108075	1.139199	2.076988	.8349301	2.677822	.6946239
#2	.8699090	2.124154	1.141378	2.087642	.8373629	2.718002	.6988230
#3	.8805388	2.044627	1.141963	2.074046	.8426316	2.701723	.7009232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989486	.2141577	21.32524	.3994692	.2095608	.3336949	3.772754
Stddev	.0011442	.0004995	.15247	.0010267	.0007897	.0008792	.020658
%RSD	.5751235	.2332522	.7149760	.2570023	.3768461	.2634609	.5475641

#1	.1978750	.2135811	21.14921	.3983267	.2086614	.3326799	3.768262
#2	.1988185	.2144333	21.41596	.4003144	.2098807	.3341862	3.795288
#3	.2001523	.2144588	21.41056	.3997665	.2101405	.3342186	3.754711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858277	3.670866	.5256092	.0747011	336.1817	.3176344	.5541825
Stddev	.0027064	.011182	.0019485	.0002462	1.3913	.0026354	.0021316
%RSD	.9468691	.3046283	.3707106	.3295301	.4138618	.8296877	.3846423

#1	.2829831	3.667208	.5233593	.0744169	335.2355	.3169789	.5560948
#2	.2861293	3.661970	.5267450	.0748429	335.5303	.3153885	.5518843
#3	.2883707	3.683419	.5267234	.0748436	337.7792	.3205356	.5545685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32652	.3262911	.4258272	.7414378	.2248579	2.697590	6.483731
Stddev	.09479	.0043513	.0019550	.0027931	.0015381	.018433	.032470
%RSD	.7690015	1.333574	.4591133	.3767191	.6840187	.6833067	.5007883

#1	12.32166	.3247711	.4235768	.7389538	.2234596	2.681141	6.446253
#2	12.42364	.3229037	.4271066	.7408982	.2265053	2.717512	6.501558
#3	12.23425	.3311986	.4267982	.7444613	.2246089	2.694116	6.503382

Sample Name: P1412-02MS Acquired: 2/9/2024 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.7688087	.1926460	.3073882
Stddev	.0050289	.0015813	.0018497
%RSD	.6541163	.8208123	.6017532

#1	.7633457	.1944704	.3052732
#2	.7732450	.1916702	.3087041
#3	.7698354	.1917974	.3081872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.778	51858.17	4864.302	1955.970	2797.568
Stddev	1.921	196.73	25.155	11.508	2.833
%RSD	.0735675	.3793572	.5171421	.5883398	.1012673

#1	2610.359	51659.56	4883.597	1942.792	2800.390
#2	2613.965	51861.98	4873.459	1961.079	2797.590
#3	2611.012	52052.96	4835.851	1964.039	2794.724

Sample Name: P1412-02MSD Acquired: 2/9/2024 15:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.8631043	2.150386	1.137105	2.029324	.8221160	2.710072	.6928483
Stddev	.0017822	.011620	.003282	.015536	.0070492	.057954	.0142602
%RSD	.2064841	.5403690	.2886330	.7655730	.8574467	2.138462	2.058202

#1	.8632731	2.154307	1.138307	2.036412	.8288852	2.699856	.6901589
#2	.8647962	2.137312	1.139616	2.011508	.8148167	2.772455	.7082617
#3	.8612438	2.159538	1.133391	2.040051	.8226461	2.657906	.6801242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980793	.2128791	21.19885	.4008470	.2084926	.3300074	3.696348
Stddev	.0041894	.0001894	.37487	.0008597	.0004584	.0015621	.040995
%RSD	2.115029	.0889616	1.768368	.2144680	.2198389	.4733575	1.109080

#1	.1981175	.2128480	21.13513	.4014142	.2085107	.3302316	3.658659
#2	.2022495	.2130821	21.60150	.3998579	.2080254	.3283453	3.690388
#3	.1938709	.2127071	20.85992	.4012689	.2089415	.3314453	3.739997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843706	3.648004	.5229433	.0736744	327.6889	.3165670	.5485312
Stddev	.0058175	.084953	.0001911	.0000476	1.7042	.0060620	.0010871
%RSD	2.045761	2.328765	.0365423	.0645605	.5200641	1.914919	.1981768

#1	.2835372	3.648789	.5230071	.0736917	325.7228	.3205475	.5473263
#2	.2905599	3.732562	.5230944	.0736206	328.6002	.3195632	.5494385
#3	.2790147	3.562661	.5227285	.0737109	328.7436	.3095903	.5488286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88476	.3262294	.4251862	.7384421	.2239978	2.620235	6.356923
Stddev	.08550	.0068309	.0008039	.0007446	.0045006	.024009	.026963
%RSD	.7194040	2.093879	.1890648	.1008350	2.009206	.9162850	.4241540

#1	11.78652	.3272837	.4252573	.7375856	.2211480	2.617965	6.354499
#2	11.94234	.3324718	.4243491	.7389352	.2291862	2.597442	6.385016
#3	11.92542	.3189327	.4259521	.7388056	.2216591	2.645298	6.331253

Sample Name: P1412-02MSD Acquired: 2/9/2024 15:34:05 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.7569383	.2031497	.3060066
Stddev	.0042970	.0045420	.0066904
%RSD	.5676828	2.235809	2.186374

#1	.7533468	.1991934	.3045803
#2	.7616989	.2081096	.3132952
#3	.7557693	.2021461	.3001443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.642	53186.53	4887.068	1991.586	2841.611
Stddev	5.742	182.37	94.908	3.125	3.985
%RSD	.2156593	.3428950	1.942017	.1569239	.1402345

#1	2661.042	53226.71	4874.529	1991.521	2846.097
#2	2669.014	53345.46	4799.054	1994.744	2838.482
#3	2657.869	52987.41	4987.622	1988.495	2840.255

Sample Name: P1174-04 Acquired: 2/9/2024 15:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0257197	.0074615	.0122212	.0707267	.0298627	.5537508	.6812590
Stddev	.0022831	.0025952	.0012124	.0096054	.0016276	.0129411	.0047323
%RSD	8.876910	34.78151	9.920751	13.58100	5.450358	2.336988	.6946455

#1	.0250631	.0069893	.0129072	.0602565	.0280512	.5656598	.6760783
#2	.0238368	.0102604	.0108213	.0727925	.0303349	.5556133	.6823444
#3	.0282591	.0051348	.0129351	.0791311	.0312020	.5399794	.6853544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072285	.0317418	.0365716	.0938258	-.000173	1.308909	1.235257
Stddev	.0000535	.0000656	.0141721	.0005921	.000458	.000570	.011197
%RSD	.7404496	.2066325	38.75162	.6310959	263.8859	.0435346	.9064429

#1	.0072079	.0316921	.0228104	.0937244	-.000466	1.308305	1.223769
#2	.0071883	.0317172	.0357829	.0944621	.000354	1.309437	1.246138
#3	.0072892	.0318162	.0511216	.0932910	-.000408	1.308985	1.235863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005056	.0041133	.3025967	.0285347	.2101066	.1424814	1.766475
Stddev	.0061046	.0058715	.0003022	.0003231	.0082543	.0045767	.004934
%RSD	.8714602	142.7441	.0998533	1.132351	3.928617	3.212132	.2793000

#1	.6938604	.0080266	.3028938	.0281628	.2079015	.1418676	1.762715
#2	.7017918	-.002638	.3022898	.0286942	.2192396	.1473340	1.764650
#3	.7058646	.006951	.3026066	.0287470	.2031789	.1382426	1.772062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872348	1.591965	.0236792	.0016175	.0006845	.0597647	-.000390
Stddev	.0348337	.010793	.0004767	.0004364	.0015675	.0098910	.002315
%RSD	39.93097	.6779486	2.013245	26.98003	229.0148	16.54997	594.0488

#1	.1094863	1.601857	.0242293	.0011139	.0013046	.0527231	-.001644
#2	.0470911	1.580455	.0233858	.0018522	.0018471	.0710730	.002281
#3	.1051268	1.593584	.0234226	.0018862	-.001098	.0554981	-.001806

Sample Name: P1174-04 Acquired: 2/9/2024 15:38:04 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0065605	.0037261	-.001265
Stddev	.0037139	.0031245	.000105
%RSD	56.60986	83.85480	8.308575

#1	.0096378	.0030535	-.001228
#2	.0076084	.0009927	-.001384
#3	.0024352	.0071322	-.001184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.112	54071.68	4830.657	2049.433	3074.288
Stddev	5.679	123.91	12.565	3.097	6.447
%RSD	.2090769	.2291532	.2601116	.1511256	.2097148

#1	2709.565	54095.22	4825.503	2051.639	3066.885
#2	2719.066	53937.69	4844.979	2045.892	3077.307
#3	2719.705	54182.12	4821.488	2050.769	3078.672

Sample Name: CCV03 Acquired: 2/9/2024 15:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	5.040272	5.289110	5.018631	5.099685	5.032116	9.973658	10.26722
Stddev	.011533	.022155	.003028	.014497	.001696	.107183	.07306
%RSD	.2288213	.4188760	.0603353	.2842639	.0337119	1.074661	.7116134

#1	5.046419	5.312462	5.018900	5.116357	5.033734	9.862942	10.19289
#2	5.047430	5.268387	5.015477	5.090048	5.032265	9.981112	10.26981
#3	5.026968	5.286481	5.021515	5.092650	5.030351	10.07692	10.33895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478202	2.497231	24.76186	9644860	2.496378	1.262023	4.977330
Stddev	.0006070	.002904	.25489	.0036019	.003090	.000260	.033601
%RSD	.2449520	.1162975	1.029367	.3734502	.1237865	.0206271	.6750889

#1	2.472194	2.498458	24.50214	9668009	2.496209	1.261916	4.947757
#2	2.478079	2.493914	24.77179	9603362	2.493376	1.262319	4.970365
#3	2.484333	2.499320	25.01163	9663210	2.499549	1.261833	5.013868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527267	24.56438	2.506959	1.197618	24.44069	2.463379	2.491629
Stddev	.021250	.22125	.003627	.004707	.09501	.023833	.002871
%RSD	.8408311	.9007105	.1446968	.3930429	.3887366	.9674909	.1152418

#1	2.505071	24.31938	2.508795	1.202177	24.38984	2.436438	2.488446
#2	2.529306	24.62414	2.502781	1.192776	24.38193	2.471988	2.494023
#3	2.547424	24.74961	2.509302	1.197900	24.55030	2.481711	2.492418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85230	4.850981	5.012795	4.997926	4.918060	4.735740	4.886959
Stddev	.02802	.016260	.002787	.004511	.051574	.077574	.003436
%RSD	.1127315	.3351921	.0556005	.0902562	1.048663	1.638059	.0703033

#1	24.85135	4.840756	5.013427	4.998083	4.874220	4.672613	4.883149
#2	24.82477	4.842455	5.015213	4.993339	4.905073	4.712268	4.887904
#3	24.88078	4.869731	5.009747	5.002357	4.974886	4.822340	4.889823

Sample Name: CCV03 Acquired: 2/9/2024 15:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	4.991798	4.888983	5.129872
Stddev	.003965	.045513	.062220
%RSD	.0794292	.9309317	1.212887

#1	4.987399	4.845735	5.058028
#2	4.992900	4.884748	5.165571
#3	4.995096	4.936465	5.166018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.628	51862.89	4751.199	1952.970	2808.225
Stddev	4.953	80.83	18.502	4.109	5.081
%RSD	.1898155	.1558546	.3894237	.2103810	.1809181

#1	2604.246	51793.26	4772.186	1957.379	2803.653
#2	2610.643	51951.53	4744.174	1949.249	2813.694
#3	2613.996	51843.87	4737.239	1952.282	2807.327

Sample Name: CCB03 Acquired: 2/9/2024 15:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0002724	-.002837	-.000643	.0000017	.0015637	-.012055	.0003663
Stddev	.0017714	.000664	.000335	.0024886	.0009690	.008299	.0005158
%RSD	650.1796	23.40781	52.11693	145699.5	61.96733	68.84301	140.8298

#1	.0022216	-.003382	-.000282	-.002688	.0026810	-.014720	.0009581
#2	-.000165	-.002098	-.000703	.002223	.0010576	-.002751	.0000122
#3	-.001239	-.003033	-.000943	.000470	.0009526	-.018694	.0001286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000034	-.005961	.0004989	.0000682	.0005943	-.007305
Stddev	.000028	.000105	.011910	.0003255	.0001498	.0004627	.007052
%RSD	31.52040	309.3132	199.8151	65.23408	219.6206	77.86177	96.53689

#1	-.000120	.000078	.007723	.0008736	-.000025	.0001532	-.015411
#2	-.000074	-.000129	-.013992	.0002859	.000241	.0005536	-.003929
#3	-.000069	-.000051	-.011613	.0003373	-.000011	.0010759	-.002576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001995	.0055916	-.000074	-.000074	.0803433	.0030262	.0002459
Stddev	.0001399	.0350672	.000023	.000218	.0031102	.0033660	.0001696
%RSD	70.11632	627.1361	30.49941	292.8872	3.871092	111.2315	68.96180

#1	.0001630	-.034632	-.000056	.000087	.0768362	-.000806	.0000753
#2	.0000816	.029735	-.000067	-.000322	.0814273	.005506	.0002481
#3	.0003541	.021672	-.000099	.000011	.0827663	.004378	.0004145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426161	.0021299	.0005563	-.000750	.0003436	.0108588	.0009717
Stddev	.0390891	.0014709	.0002191	.001128	.0011234	.0132895	.0015515
%RSD	91.72379	69.06150	39.38774	150.4656	326.9519	122.3838	159.6660

#1	.0803814	.0029148	.0008008	-.000162	-.000953	.0001241	-.000559
#2	.0023257	.0030419	.0004907	-.002050	.001009	.0257227	.000930
#3	.0451411	.0004330	.0003775	-.000037	.000975	.0067297	.002544

Sample Name: CCB03 Acquired: 2/9/2024 15:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2157) 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	.0011088	.0021001	.0000687
Stddev	.0061507	.0018284	.0000319
%RSD	554.7055	87.06349	46.45528

#1	.0081208	.0035300	.0000328
#2	-.001420	.0000399	.0000792
#3	-.003374	.0027305	.0000940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.497	53788.34	4794.330	2030.798	3131.417
Stddev	46.712	42.85	11.230	7.294	52.984
%RSD	1.702628	.0796637	.2342433	.3591465	1.692010

#1	2710.482	53756.49	4782.401	2023.497	3094.094
#2	2723.067	53771.47	4795.891	2030.813	3108.096
#3	2796.944	53837.06	4804.698	2038.084	3192.061