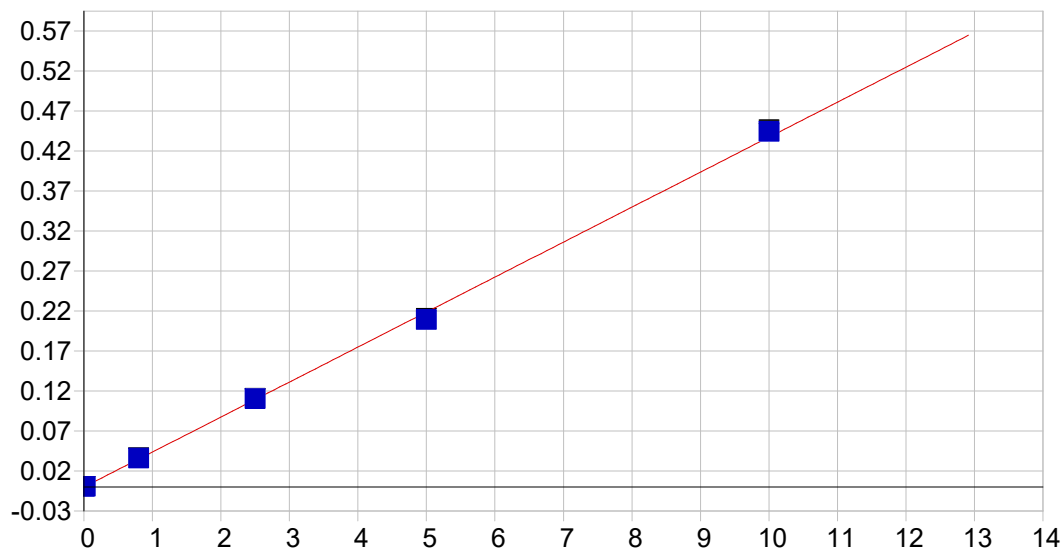


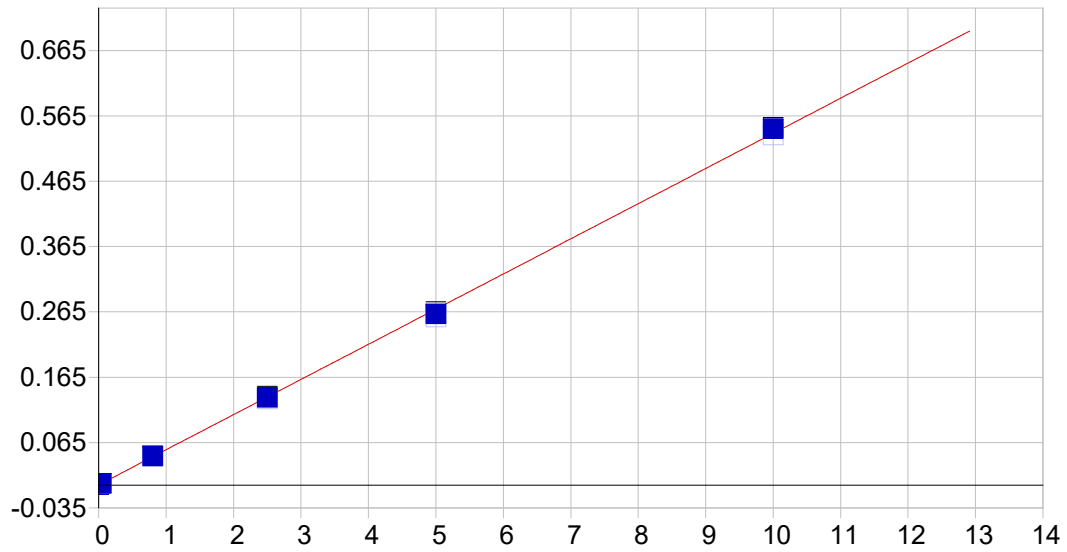


As 189.042 {479}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.043747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004695
 Predicted MQL: 0.015649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02080	.001	4.02	.00086	.000	1
S3	2.5000	2.5278	.028	1.11	.11043	.000	1
S4	5.0000	4.7875	-.212	-4.25	.20918	.001	1
S5	10.000	10.160	.160	1.60	.44398	.002	1
S2	.80000	.82409	.024	3.01	.03597	.000	1



TI 190.856 {477}

Date of Fit: 2/7/2024 15:30:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000207

Re-Slope: 1.000000

A1 (Gain): 0.053803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

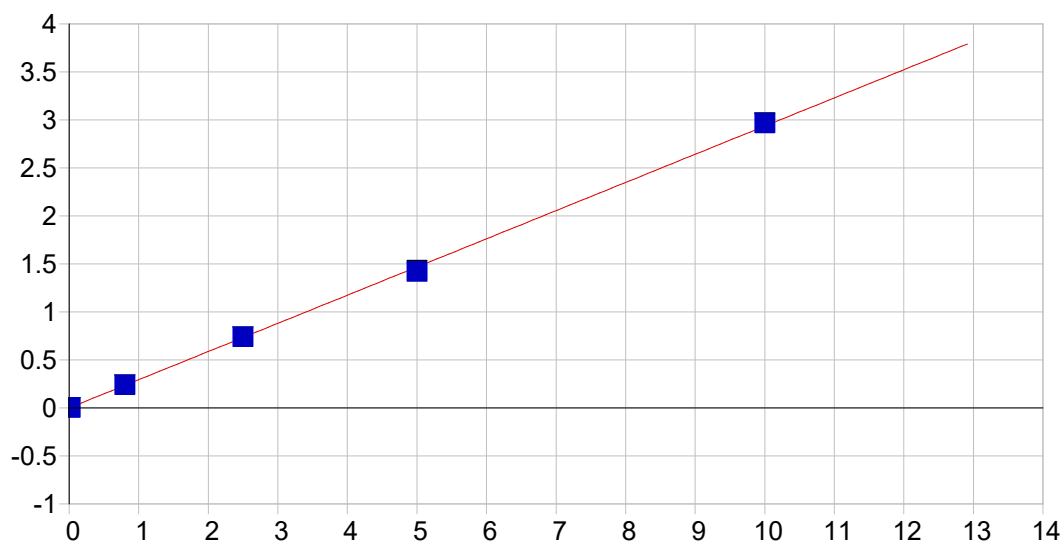
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.003411

Predicted MQL: 0.011369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03903	-.001	-2.43	.00217	.000	1
S3	2.5000	2.4844	-.016	-.625	.13139	.002	1
S4	5.0000	4.8620	-.138	-2.76	.25684	.004	1
S5	10.000	10.135	.135	1.35	.53556	.002	1
S2	.80000	.82009	.020	2.51	.04354	.000	1

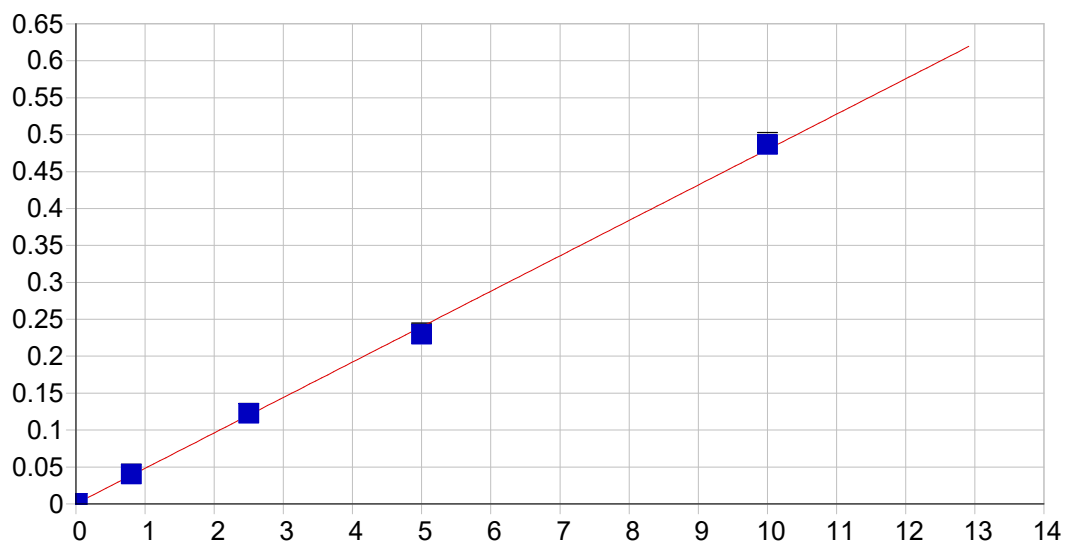


Pb 220.353 {453}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.293560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001700		
Predicted MQL:	0.005668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01288	.001	7.33	.00376	.000	1
S3	2.5000	2.5250	.025	.999	.74052	.001	1
S4	5.0000	4.8411	-.159	-3.18	1.4197	.013	1
S5	10.000	10.111	.111	1.11	2.9651	.004	1
S2	.80000	.82226	.022	2.78	.24119	.000	1

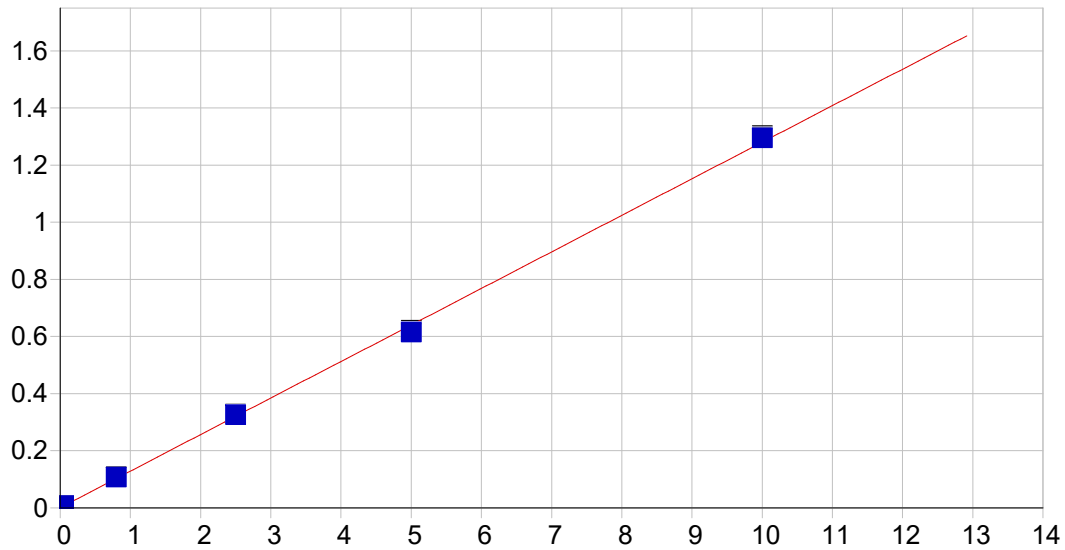


Se 196.090 {472}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.047950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005208
 Predicted MQL: 0.017359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01627	-.004	-18.7	.00105	.000	1
S3	2.5000	2.5475	.047	1.90	.12240	.000	1
S4	5.0000	4.7814	-.219	-4.37	.22948	.002	1
S5	10.000	10.143	.143	1.43	.48652	.003	1
S2	.80000	.83170	.032	3.96	.04014	.000	1



Sb 206.833 {463}

Date of Fit: 2/7/2024 15:30:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000812

Re-Slope: 1.000000

A1 (Gain): 0.127938

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999687

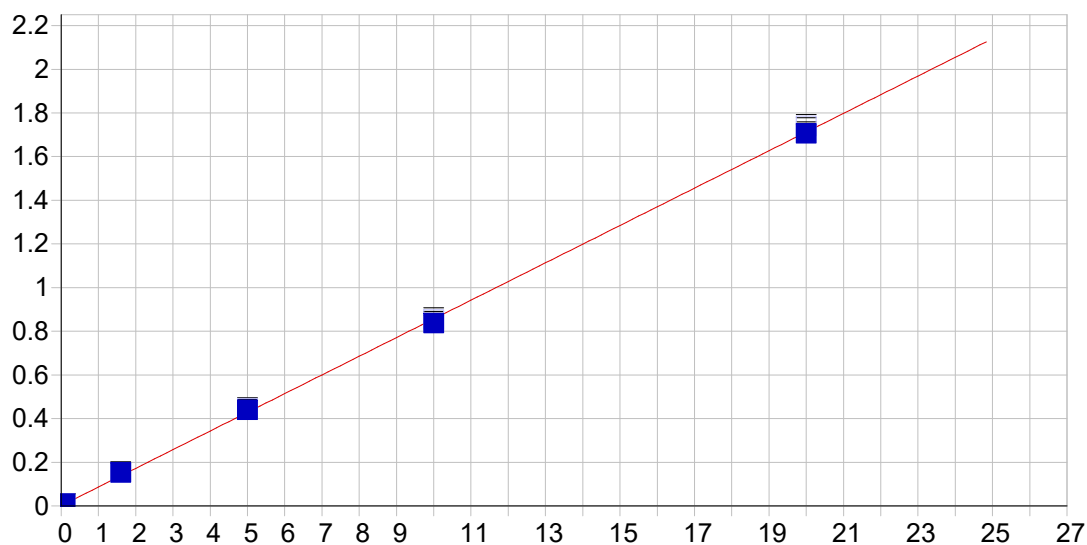
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.002611

Predicted MQL: 0.008704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.05000	.05086	.001	1.73	.00733	.000	1
S3	2.5000	2.5463	.046	1.85	.32745	.001	1
S4	5.0000	4.8009	-.199	-3.98	.61677	.005	1
S5	10.000	10.119	.119	1.19	1.2989	.004	1
S2	.80000	.83271	.033	4.09	.10763	.000	1



AI 396.152 { 85}

Date of Fit: 2/7/2024 15:30:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000980

Re-Slope: 1.000000

A1 (Gain): 0.085569

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999655

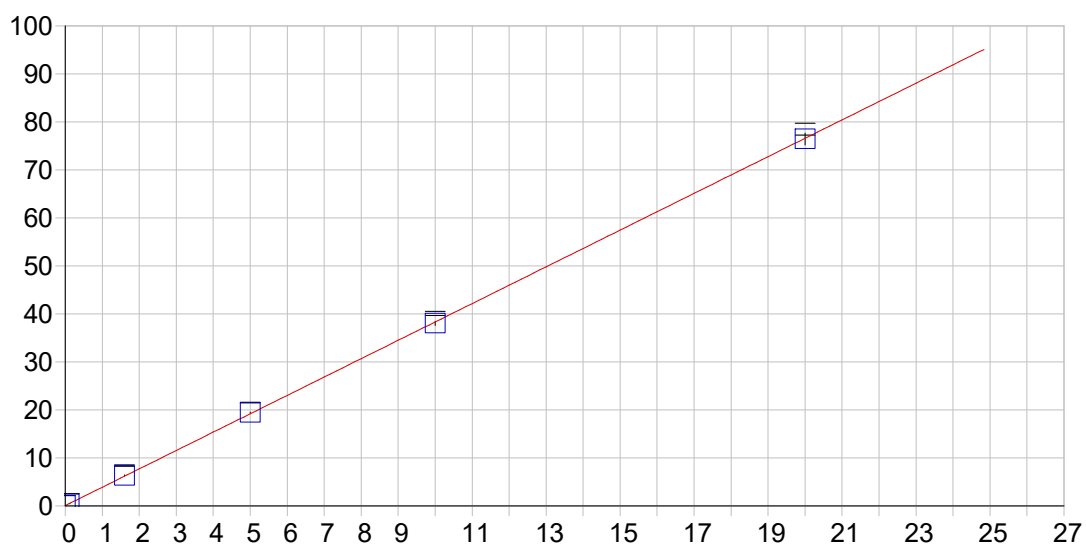
Status: OK.

Std Error of Est: 0.000170

Predicted MDL: 0.014729

Predicted MQL: 0.049095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00098	.001	1
S1	.10000	.11121	.011	11.2	.01116	.001	1
S3	5.0000	5.1245	.125	2.49	.44778	.002	1
S4	10.000	9.7666	-.233	-2.33	.85330	.009	1
S5	20.000	19.935	-.065	-.323	1.7400	.007	1
S2	1.6000	1.7616	.162	10.1	.15437	.002	1

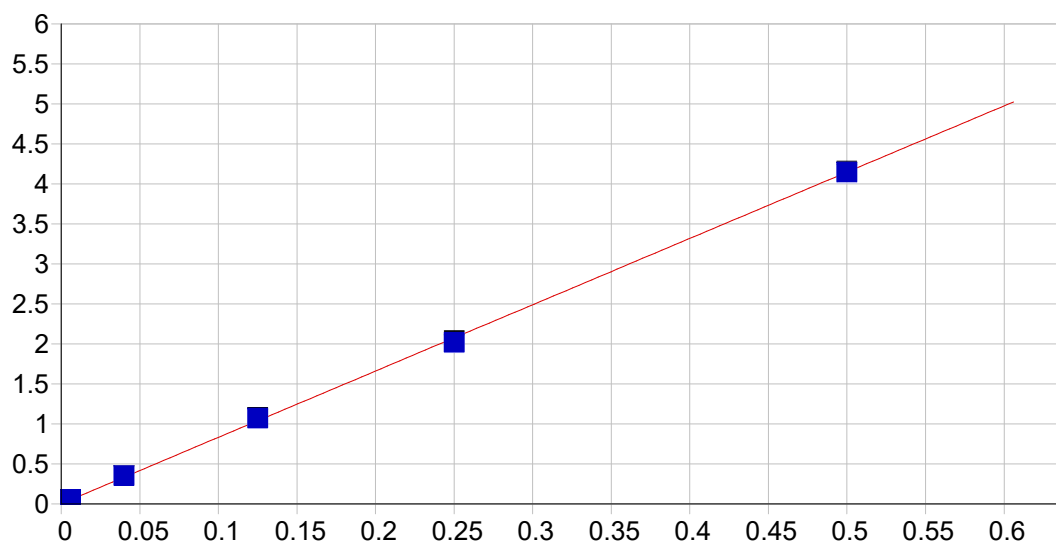


Ba 493.409 { 68}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063027 Re-Slope: 1.000000
 A1 (Gain): 3.826392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.002496
 Predicted MDL: 0.000854
 Predicted MQL: 0.002845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06300	.002	1
S1	.10000	.10275	.003	2.75	.45620	.004	1
S3	5.0000	5.0664	.066	1.33	19.449	.054	1
S4	10.000	9.9251	-.075	-.749	38.040	.456	1
S5	20.000	19.961	-.039	-.194	76.442	1.24	1
S2	1.6000	1.6446	.045	2.79	6.3561	.126	1

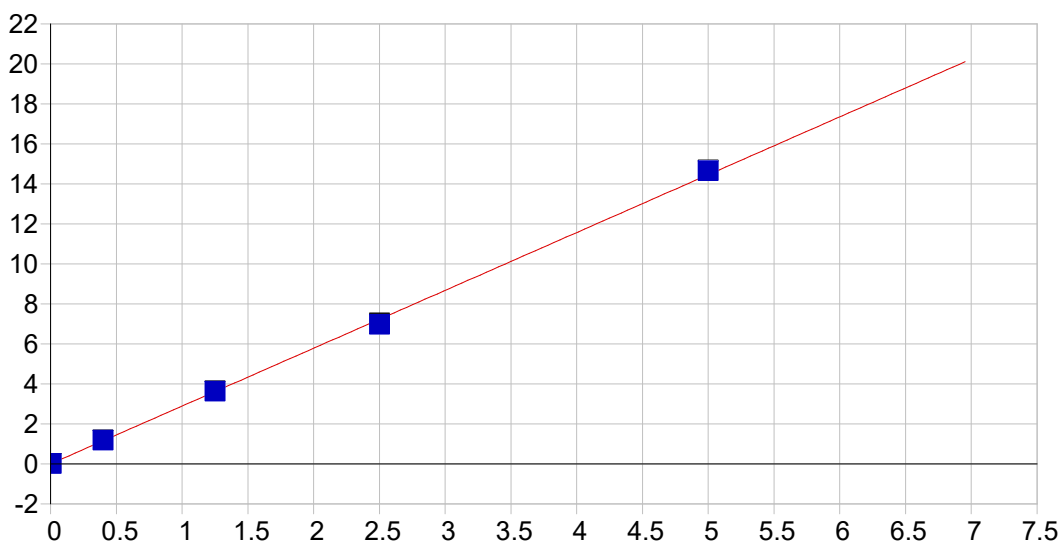


Be 234.861 {144}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003081 Re-Slope: 1.000000
 A1 (Gain): 8.288497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00308	.000	1
S1	.00600	.00640	.000	6.67	.05576	.000	1
S3	.12500	.12883	.004	3.06	1.0662	.009	1
S4	.25000	.24328	-.007	-2.69	2.0102	.022	1
S5	.50000	.50020	.000	.040	4.1304	.010	1
S2	.04000	.04229	.002	5.73	.35213	.002	1

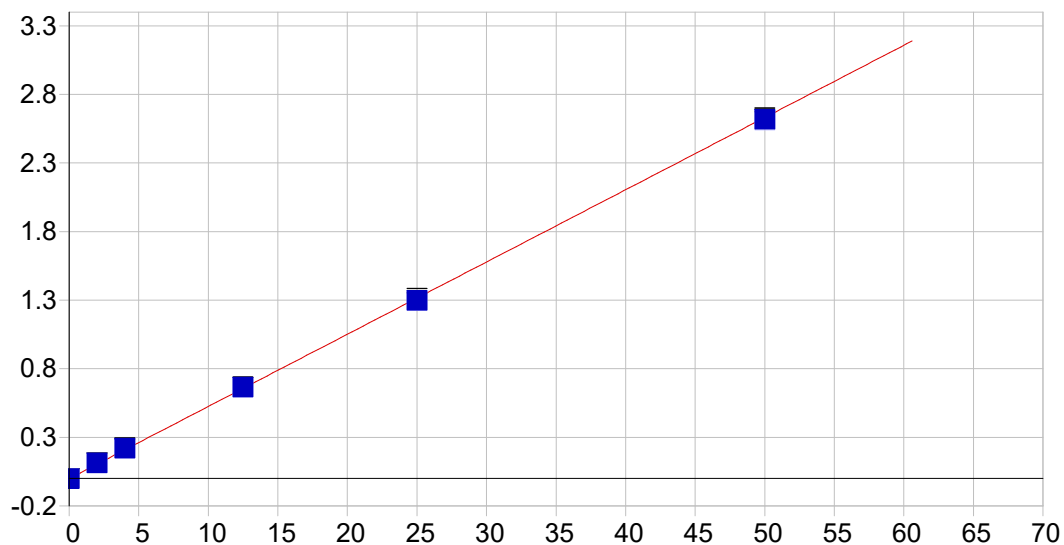


Cd 226.502 {449}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	2.891985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000573		
Predicted MDL:	0.000123		
Predicted MQL:	0.000410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00647	.000	7.81	.01895	.000	1
S3	1.2500	1.2564	.006	.513	3.6360	.005	1
S4	2.5000	2.4128	-.087	-3.49	6.9826	.060	1
S5	5.0000	5.0698	.070	1.40	14.671	.021	1
S2	.40000	.41049	.010	2.62	1.1881	.000	1



Ca 373.690 { 90}

Date of Fit: 2/7/2024 15:30:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001503

Re-Slope: 1.000000

A1 (Gain): 0.052663

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

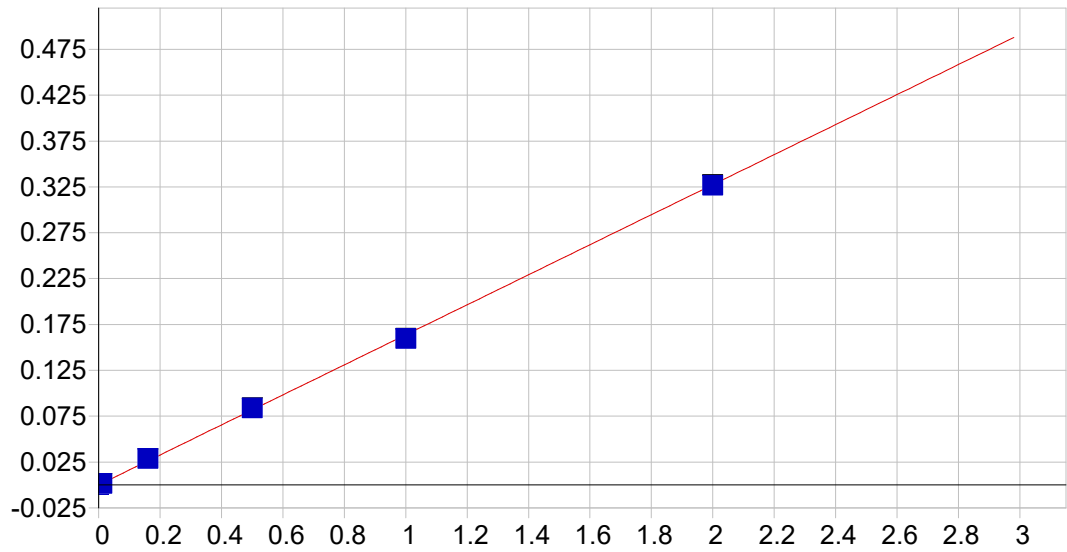
Status: OK.

Std Error of Est: 0.000523

Predicted MDL: 0.019108

Predicted MQL: 0.063695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00152	.001	1
S2	4.0000	4.1951	.195	4.88	.21883	.004	1
S3	12.500	12.676	.176	1.41	.66417	.002	1
S4	25.000	24.695	-.305	-1.22	1.2953	.016	1
S5	50.000	49.756	-.244	-.489	2.6113	.012	1
S1	2.0000	2.1786	.179	8.93	.11315	.001	1

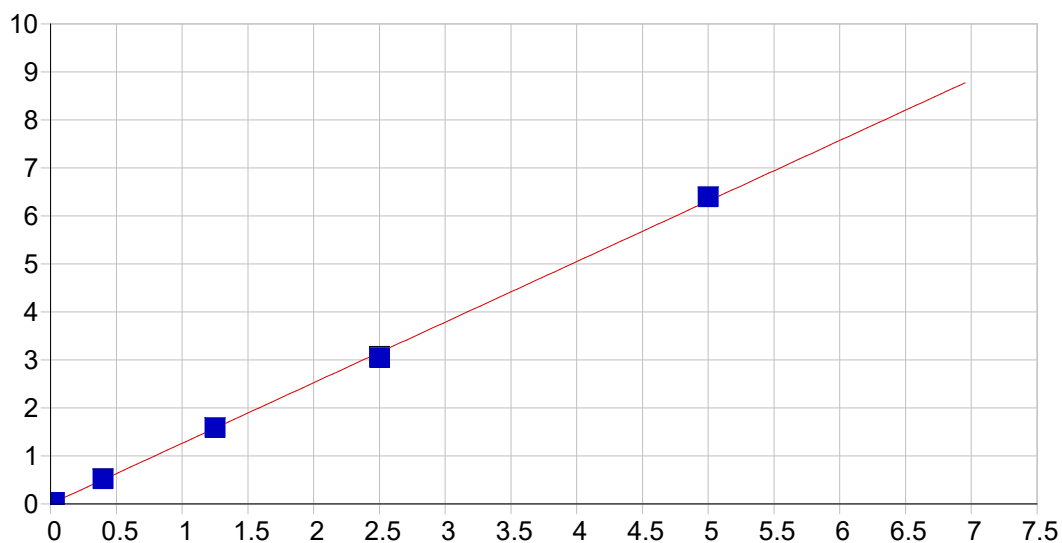


Cr 267.716 {126}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.163735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000525
 Predicted MQL: 0.001751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01040	.000	3.98	.00168	.000	1
S3	.50000	.51320	.013	2.64	.08403	.000	1
S4	1.0000	.97518	-.025	-2.48	.15970	.000	1
S5	2.0000	1.9959	-.004	-.206	.32687	.001	1
S2	.16000	.17535	.015	9.59	.02870	.000	1

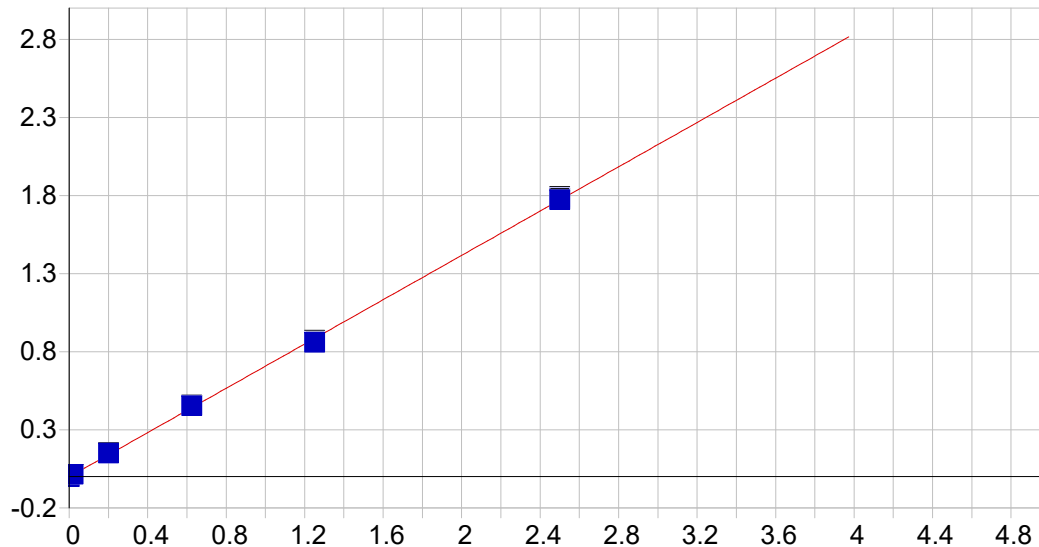


Co 228.616 {448}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	1.261897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000557		
Predicted MDL:	0.000290		
Predicted MQL:	0.000966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.03000	.03100	.001	3.33	.03928	.000	1
S3	1.2500	1.2596	.010	.768	1.5925	.002	1
S4	2.5000	2.4128	-.087	-3.49	3.0504	.025	1
S5	5.0000	5.0648	.065	1.30	6.4022	.006	1
S2	.40000	.41184	.012	2.96	.52088	.001	1

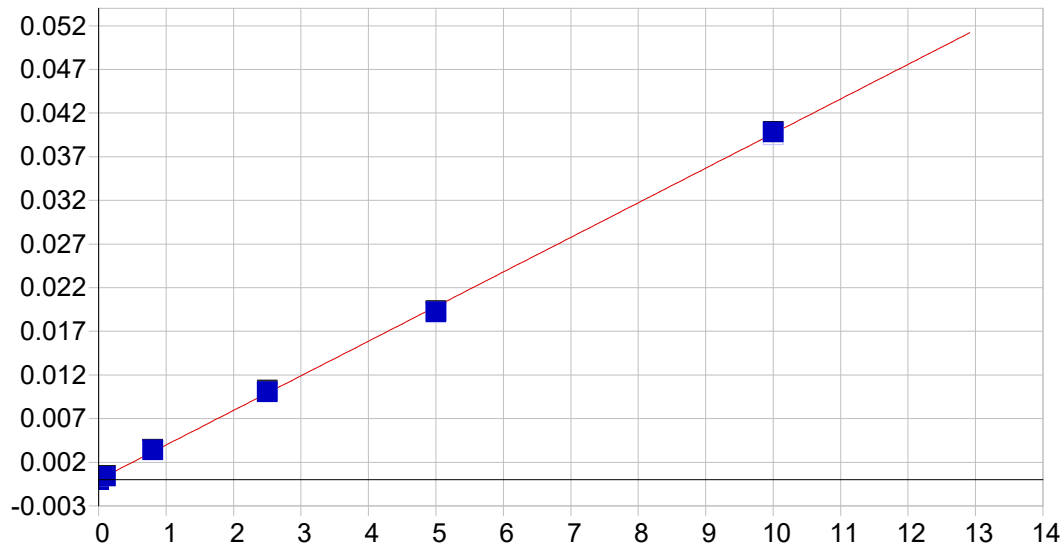


Cu 224.700 {450}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001577 Re-Slope: 1.000000
 A1 (Gain): 0.709058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000635
 Predicted MQL: 0.002118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.02000	.02299	.003	14.9	.01488	.000	1
S3	.62500	.64234	.017	2.77	.45757	.000	1
S4	1.2500	1.2139	-.036	-2.88	.86656	.007	1
S5	2.5000	2.5020	.002	.080	1.7873	.006	1
S2	.20000	.21372	.014	6.86	.15114	.000	1

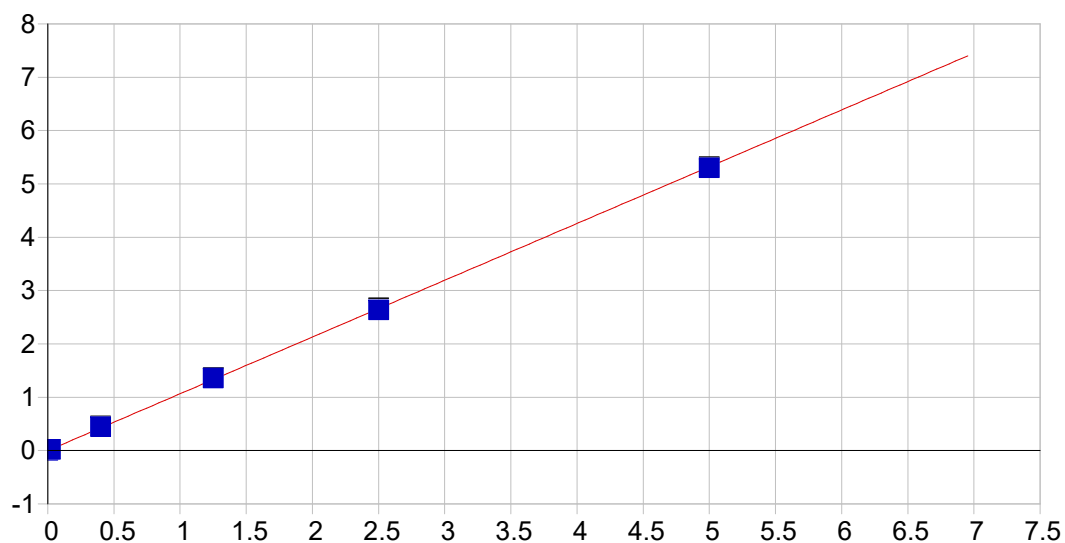


Fe 240.488 {140}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
A1 (Gain): 0.003964 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999739 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.008739
Predicted MQL: 0.029130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10133	.001	1.33	.00041	.000	1
S3	2.5000	2.5440	.044	1.76	.01001	.000	1
S4	5.0000	4.8560	-.144	-2.88	.01909	.000	1
S5	10.000	10.040	.040	.397	.03947	.000	1
S2	.80000	.85893	.059	7.37	.00339	.000	1

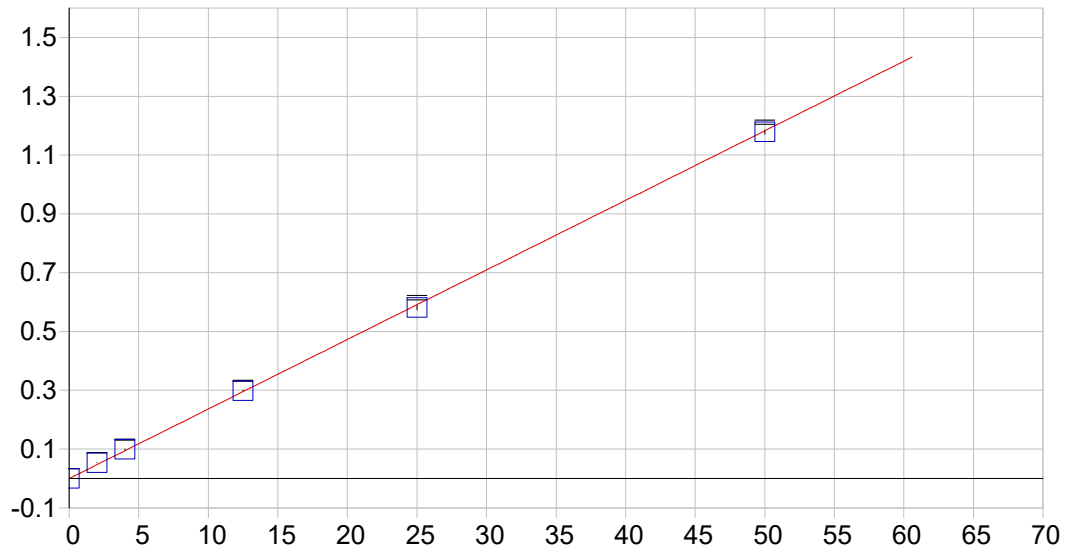


Mn 257.610 {131}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	1.064489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02125	.001	6.24	.02259	.000	1
S3	1.2500	1.2752	.025	2.01	1.3575	.005	1
S4	2.5000	2.4751	-.025	-.996	2.6350	.036	1
S5	5.0000	4.9779	-.022	-.443	5.2994	.020	1
S2	.40000	.42062	.021	5.16	.44776	.009	1

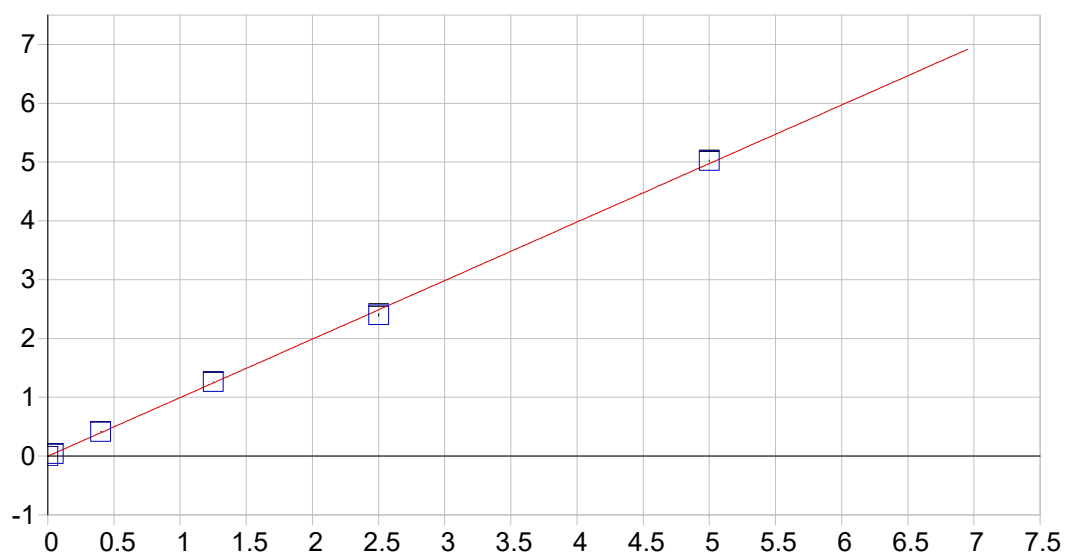


Mg 279.079 {121}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.023656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.023455
 Predicted MQL: 0.078183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00019	.001	1
S2	4.0000	4.1852	.185	4.63	.09882	.002	1
S3	12.500	12.639	.139	1.11	.29880	.002	1
S4	25.000	24.573	-.427	-1.71	.58112	.008	1
S5	50.000	49.825	-.175	-.350	1.1785	.007	1
S1	2.0000	2.2775	.277	13.9	.05369	.001	1

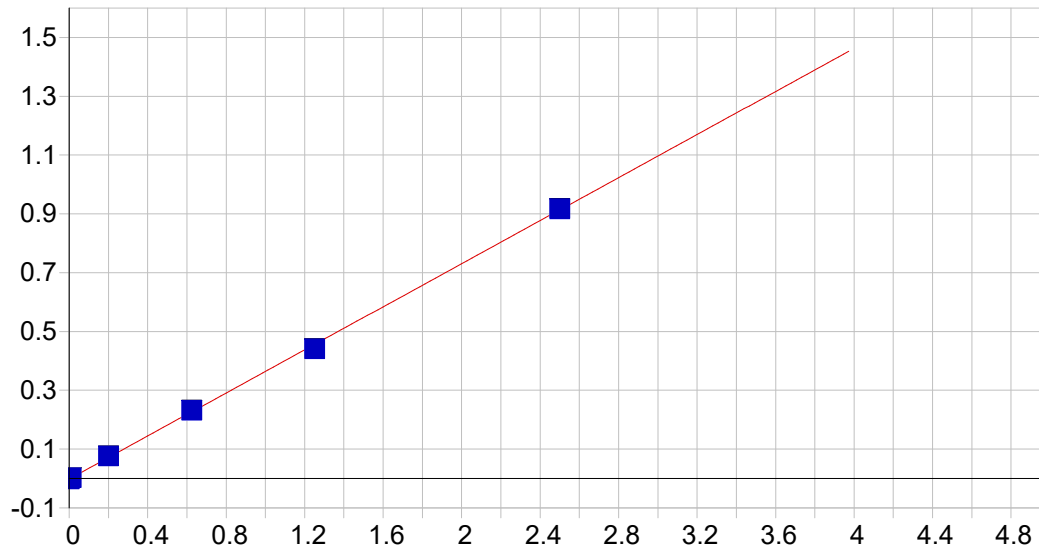


Ni 231.604 {446}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.995146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04157	.002	3.93	.04088	.001	1
S3	1.2500	1.2693	.019	1.54	1.2626	.003	1
S4	2.5000	2.4123	-.088	-3.51	2.4001	.022	1
S5	5.0000	5.0483	.048	.966	5.0233	.010	1
S2	.40000	.41854	.019	4.64	.41602	.001	1

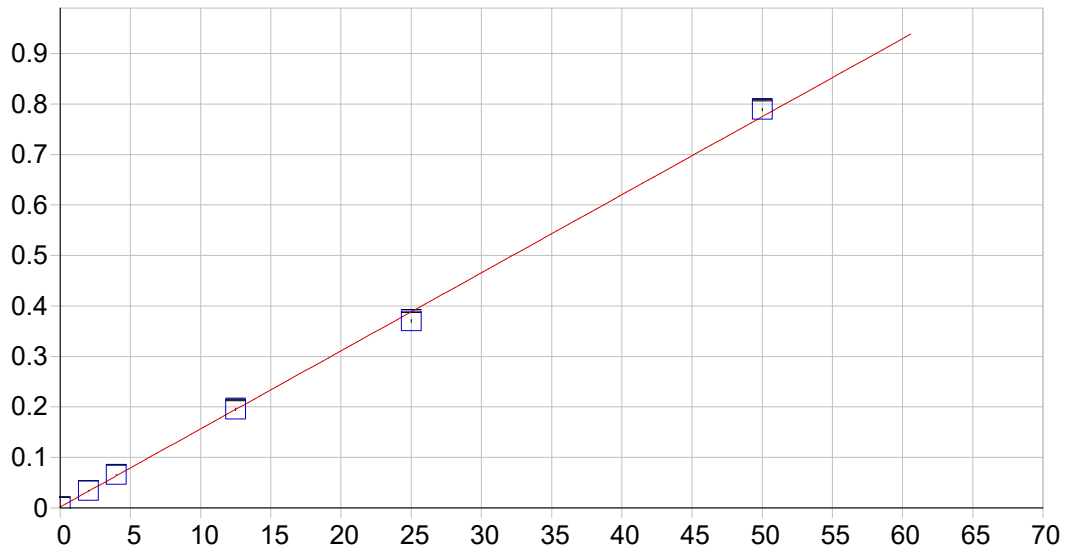


Ag 328.068 {103}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001930 Re-Slope: 1.000000
 A1 (Gain): 0.366176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.01000	.01096	.001	9.57	.00206	.000	1
S3	.62500	.63897	.014	2.23	.23125	.000	1
S4	1.2500	1.2108	-.039	-3.13	.43987	.000	1
S5	2.5000	2.5112	.011	.449	.91446	.001	1
S2	.20000	.21302	.013	6.51	.07582	.000	1

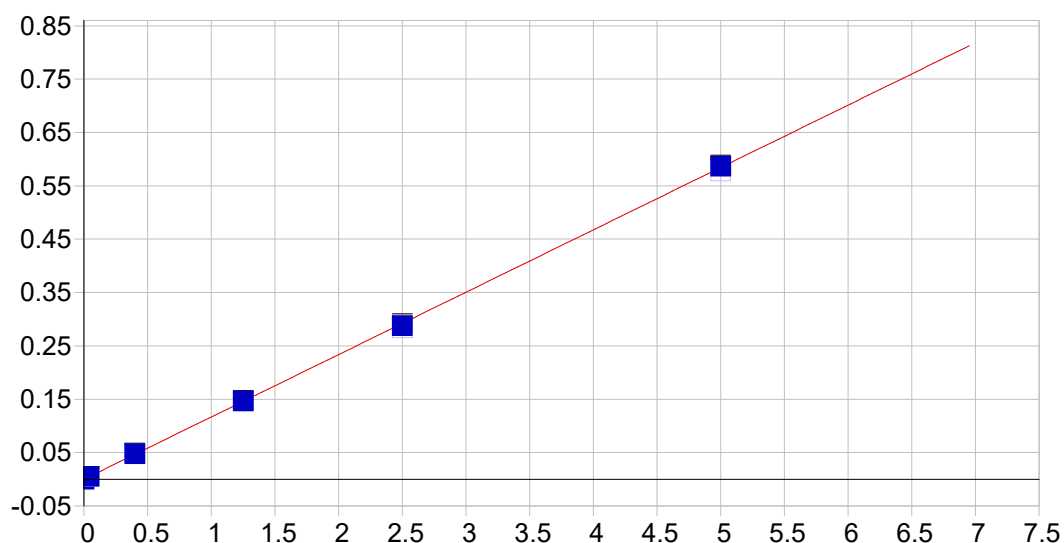


Na 589.592 { 57}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001948 Re-Slope: 1.000000
 A1 (Gain): 0.015457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.016818
 Predicted MQL: 0.056060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00195	.000	1
S2	4.0000	4.1460	.146	3.65	.06603	.001	1
S3	12.500	12.501	.001	.005	.19517	.002	1
S4	25.000	23.840	-1.16	-4.64	.37043	.003	1
S5	50.000	50.924	.924	1.85	.78906	.002	1
S1	2.0000	2.0900	.090	4.50	.03425	.000	1

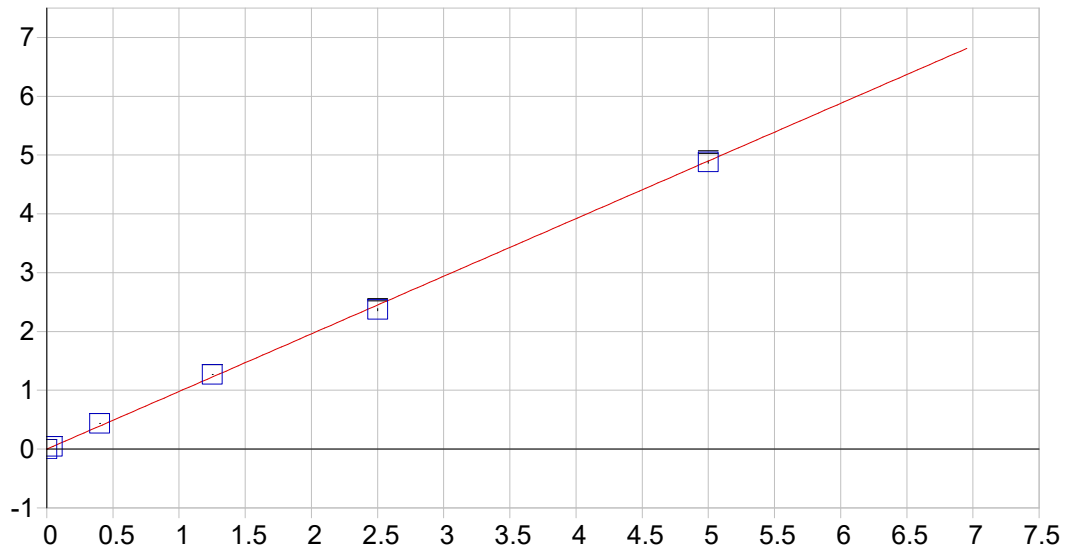


V 292.402 {115}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.116907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004347		
Predicted MQL:	0.014489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04373	.004	9.31	.00480	.001	1
S3	1.2500	1.2577	.008	.613	.14476	.001	1
S4	2.5000	2.4636	-.036	-1.46	.28361	.003	1
S5	5.0000	5.0155	.016	.310	.57769	.003	1
S2	.40000	.40957	.010	2.39	.04706	.001	1

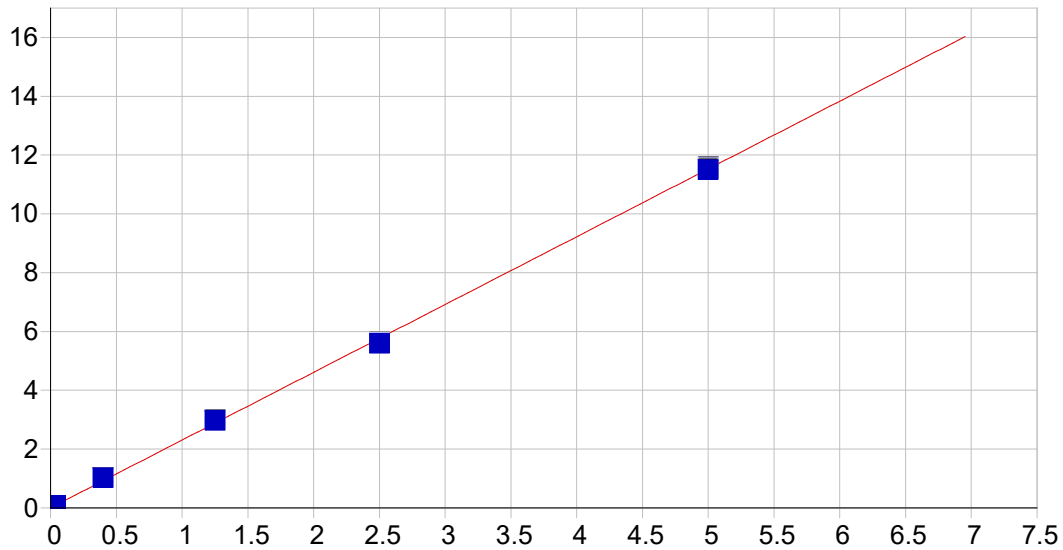


Zn 206.200 {464}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.979876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000759
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04378	.004	9.44	.04295	.000	1
S3	1.2500	1.2945	.045	3.56	1.2685	.001	1
S4	2.5000	2.4213	-.079	-3.15	2.3726	.020	1
S5	5.0000	4.9834	-.017	-.332	4.8832	.021	1
S2	.40000	.44700	.047	11.7	.43806	.001	1

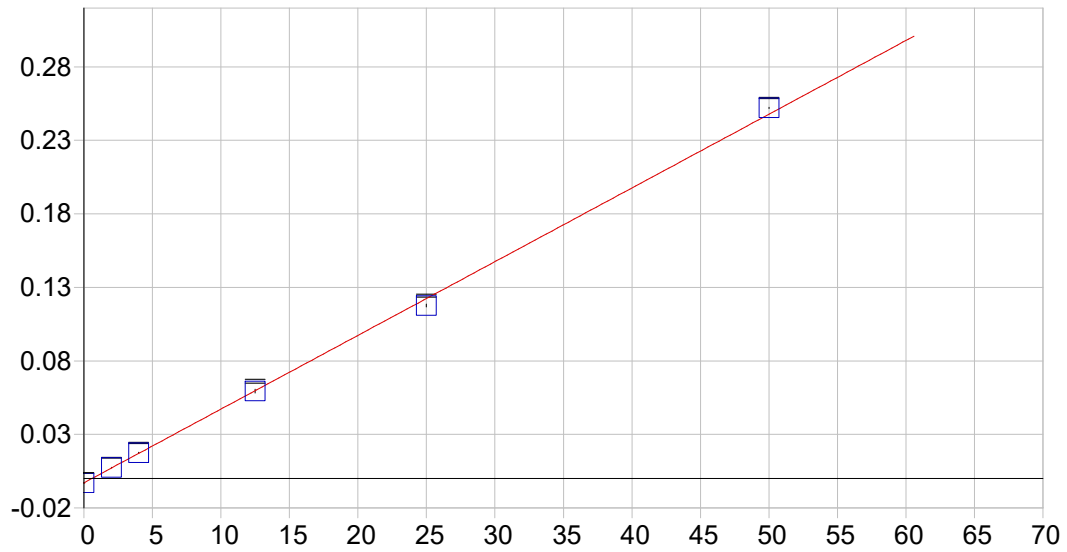


Zn 213.856 {158}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001556 Re-Slope: 1.000000
 A1 (Gain): 2.305375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.001608
 Predicted MDL: 0.000364
 Predicted MQL: 0.001214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.001	1
S1	.04000	.04335	.003	8.36	.10213	.000	1
S3	1.2500	1.2892	.039	3.14	2.9937	.010	1
S4	2.5000	2.4249	-.075	-3.00	5.6320	.010	1
S5	5.0000	4.9909	-.009	-.182	11.588	.018	1
S2	.40000	.44164	.042	10.4	1.0261	.001	1

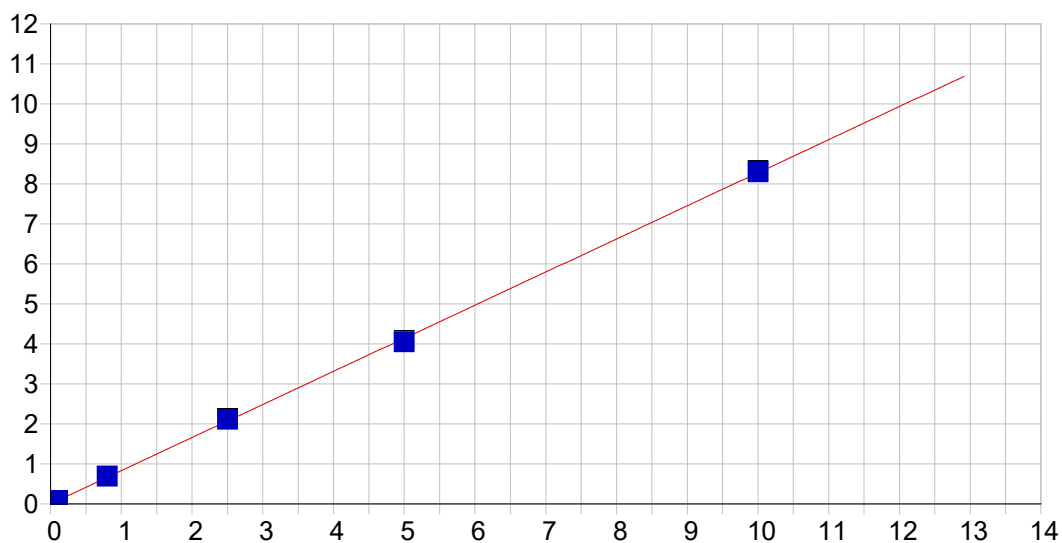


K 766.490 { 44}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002948 Re-Slope: 1.000000
 A1 (Gain): 0.005015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.053151
 Predicted MQL: 0.177169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00295	.000	1
S2	4.0000	4.0670	.067	1.67	.01745	.000	1
S3	12.500	12.448	-.052	-.412	.05948	.001	1
S4	25.000	24.054	-.946	-3.78	.11767	.001	1
S5	50.000	50.869	.869	1.74	.25214	.000	1
S1	2.0000	2.0614	.061	3.07	.00739	.000	1

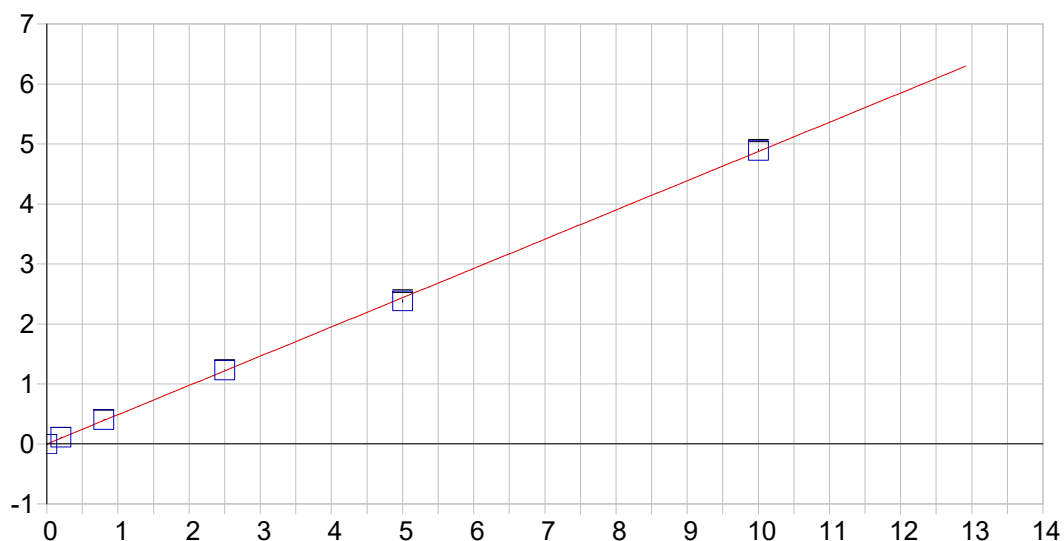


B 249.678 {135}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003250 Re-Slope: 1.000000
 A1 (Gain): 0.827568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.001010
 Predicted MQL: 0.003368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00324	.001	1
S1	.10000	.10528	.005	5.28	.08994	.001	1
S3	2.5000	2.5496	.050	1.98	2.1071	.026	1
S4	5.0000	4.8905	-.109	-2.19	4.0383	.035	1
S5	10.000	10.026	.026	.261	8.2760	.034	1
S2	.80000	.82856	.029	3.57	.68698	.005	1

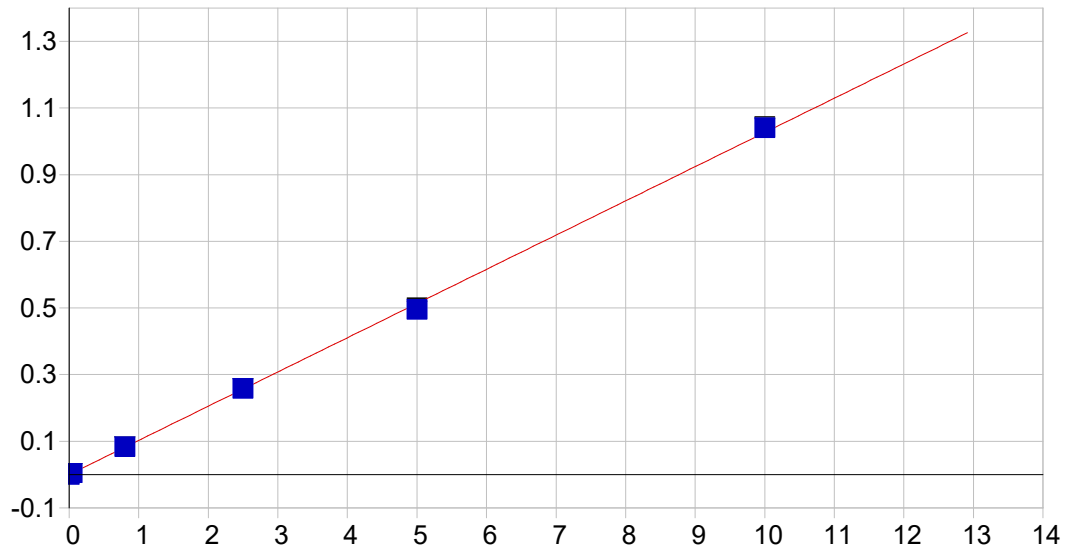


Mo 202.030 {467}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
A1 (Gain): 0.487395 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999824 Status: OK.
Std Error of Est: 0.000680
Predicted MDL: 0.000518
Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00034	.000	1
S1	.20000	.22185	.022	10.9	.10781	.001	1
S3	2.5000	2.5258	.026	1.03	1.2308	.004	1
S4	5.0000	4.8869	-.113	-2.26	2.3815	.023	1
S5	10.000	10.035	.035	.349	4.8907	.019	1
S2	.80000	.83049	.030	3.81	.40446	.000	1

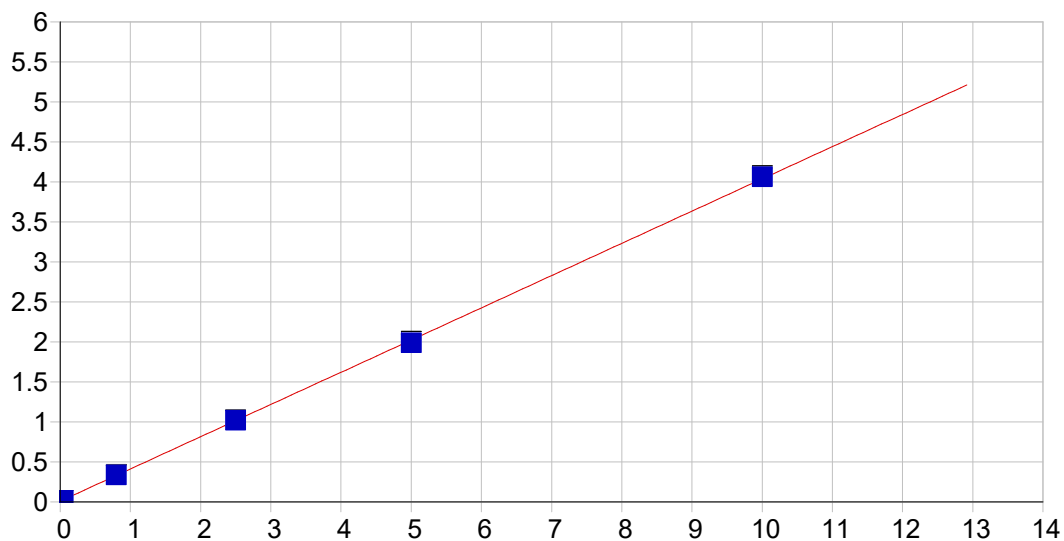


Sn 189.989 {478}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.102672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001426		
Predicted MQL:	0.004752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04279	.003	6.97	.00440	.000	1
S3	2.5000	2.5149	.015	.597	.25796	.000	1
S4	5.0000	4.8254	-.175	-3.49	.49492	.004	1
S5	10.000	10.142	.142	1.42	1.0402	.002	1
S2	.80000	.81500	.015	1.88	.08360	.000	1

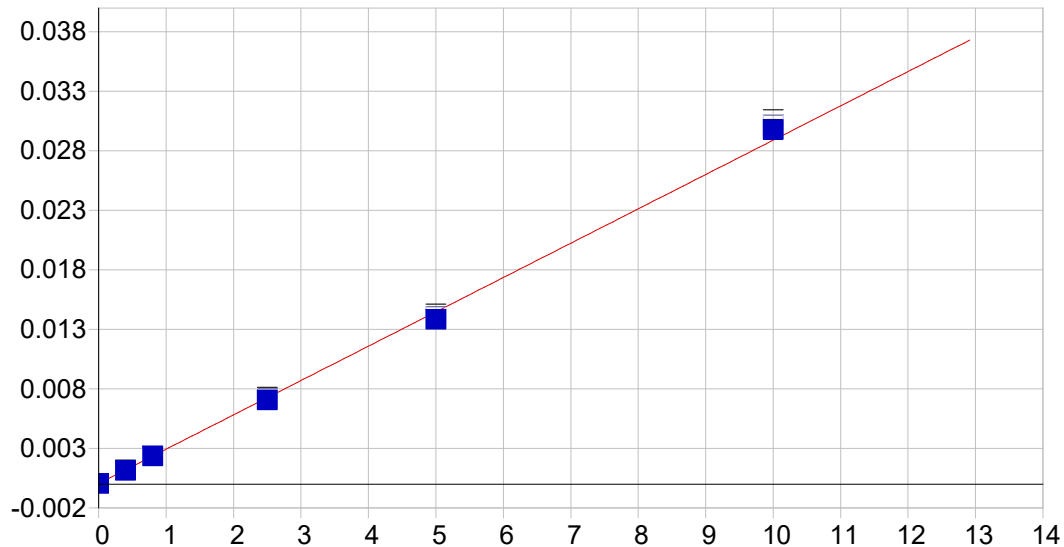


Ti 336.121 {100}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009190 Re-Slope: 1.000000
 A1 (Gain): 0.402811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001889
 Predicted MQL: 0.006297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00919	.001	1
S1	.04000	.03567	-.004	-10.8	.02355	.001	1
S3	2.5000	2.5124	.012	.494	1.0208	.004	1
S4	5.0000	4.9151	-.085	-1.70	1.9883	.019	1
S5	10.000	10.063	.063	.633	4.0613	.013	1
S2	.80000	.81360	.014	1.70	.33680	.005	1

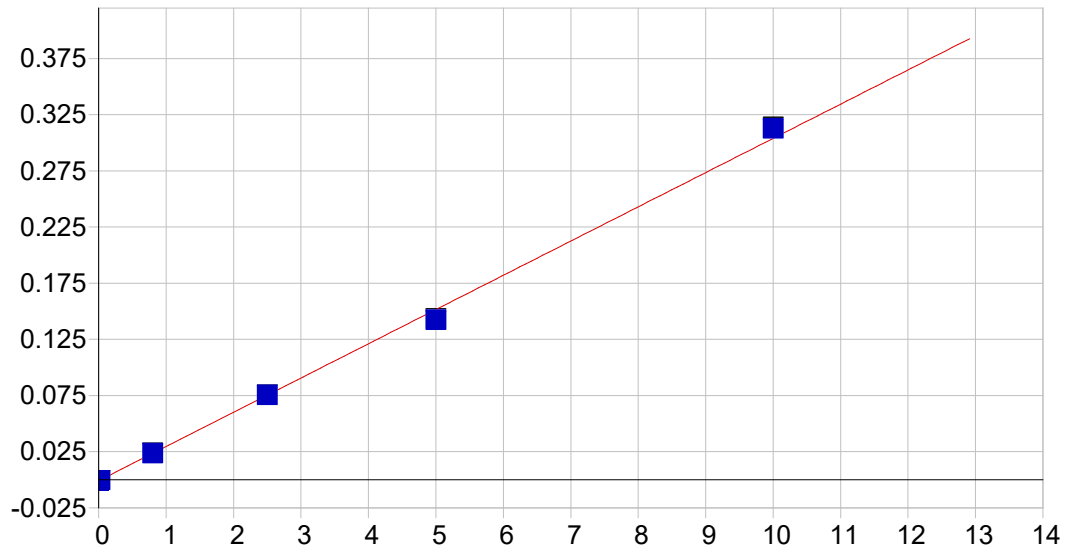


Si 288.158 {117}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.002885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.019243
 Predicted MQL: 0.064144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00005	.000	1
S1	.40000	.37767	-.022	-5.58	.00114	.000	1
S3	2.5000	2.4307	-.069	-2.77	.00717	.000	1
S4	5.0000	4.7827	-.217	-4.35	.01406	.000	1
S5	10.000	10.305	.305	3.05	.03021	.000	1
S2	.80000	.80375	.004	.468	.00240	.000	1



P 177.495 {490}

Date of Fit: 2/7/2024 15:30:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000797

Re-Slope: 1.000000

A1 (Gain): 0.030479

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999266

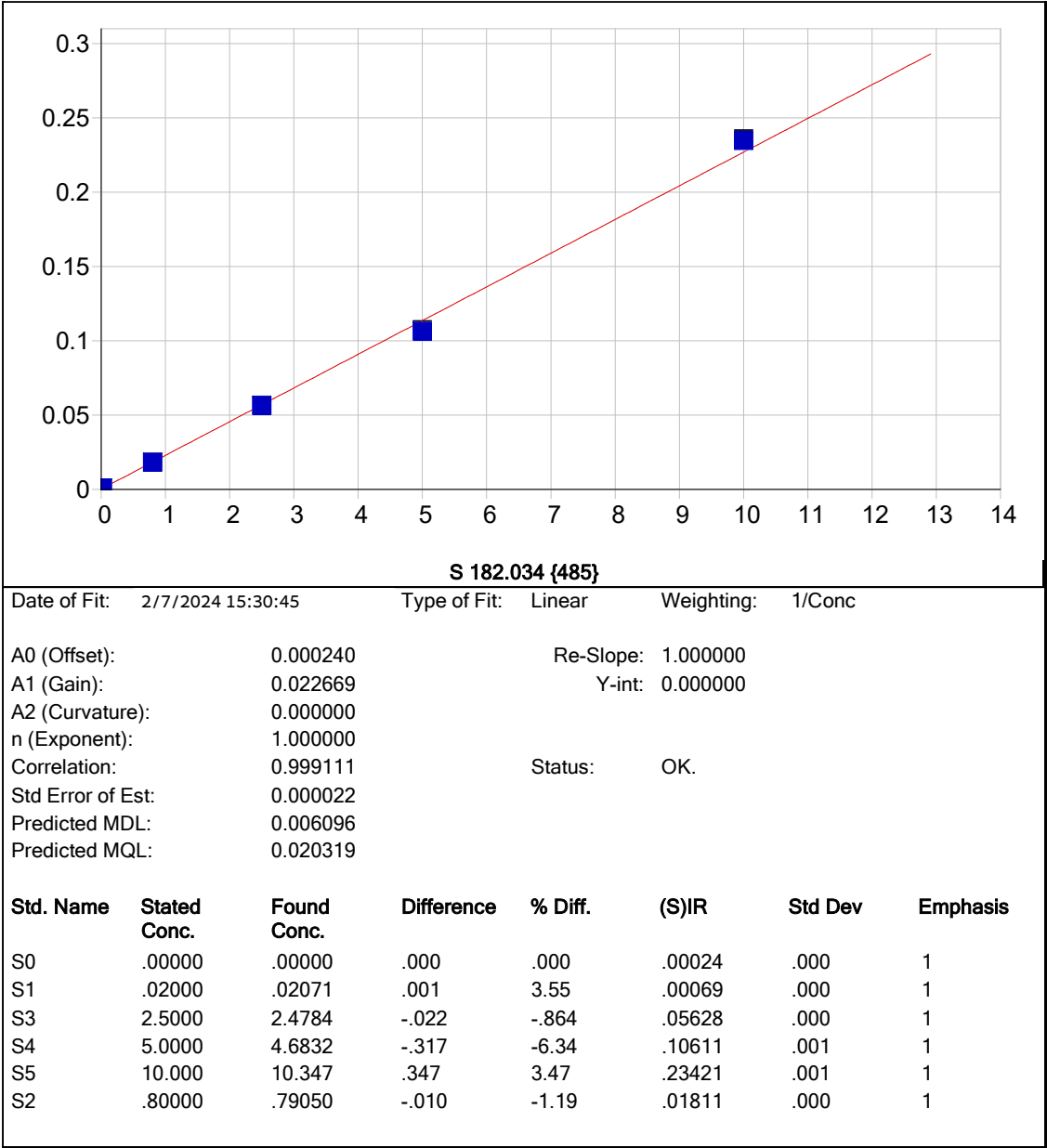
Status: OK.

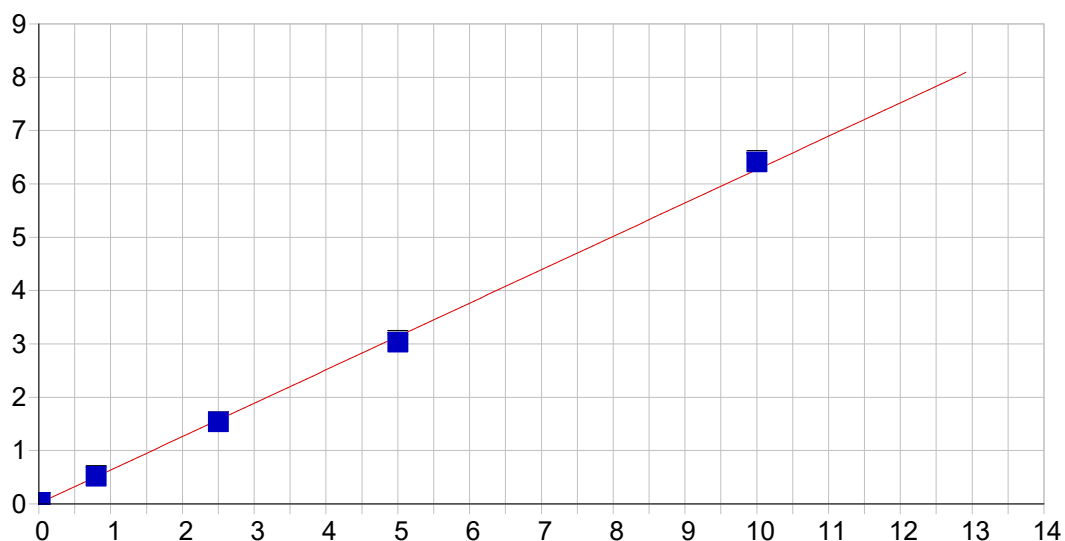
Std Error of Est: 0.000027

Predicted MDL: 0.004400

Predicted MQL: 0.014665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02000	.02164	.002	8.22	-.00014	.000	1
S3	2.5000	2.5050	.005	.199	.07554	.000	1
S4	5.0000	4.6983	-.302	-6.03	.14238	.001	1
S5	10.000	10.292	.292	2.92	.31285	.001	1
S2	.80000	.80279	.003	.348	.02367	.000	1



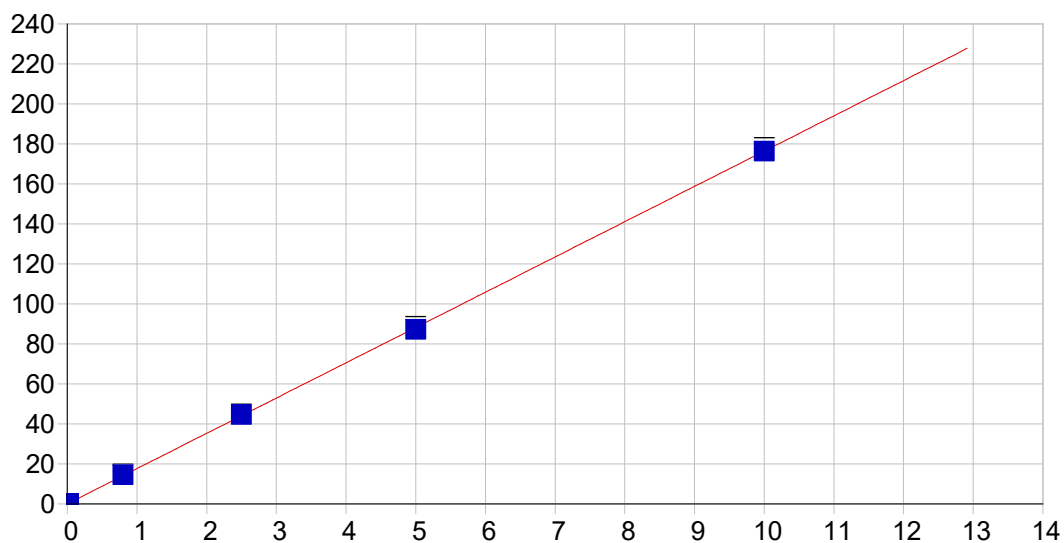


Li 670.784 { 50}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010330 Re-Slope: 1.000000
 A1 (Gain): 0.625772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.003850
 Predicted MQL: 0.012834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01033	.001	1
S5	10.000	10.228	.228	2.28	6.4133	.023	1
S4	5.0000	4.8208	-.179	-3.58	3.0284	.035	1
S3	2.5000	2.4415	-.058	-2.34	1.5388	.004	1
S1	.02000	.02340	.003	17.0	.02508	.001	1
S2	.80000	.80637	.006	.796	.51514	.013	1

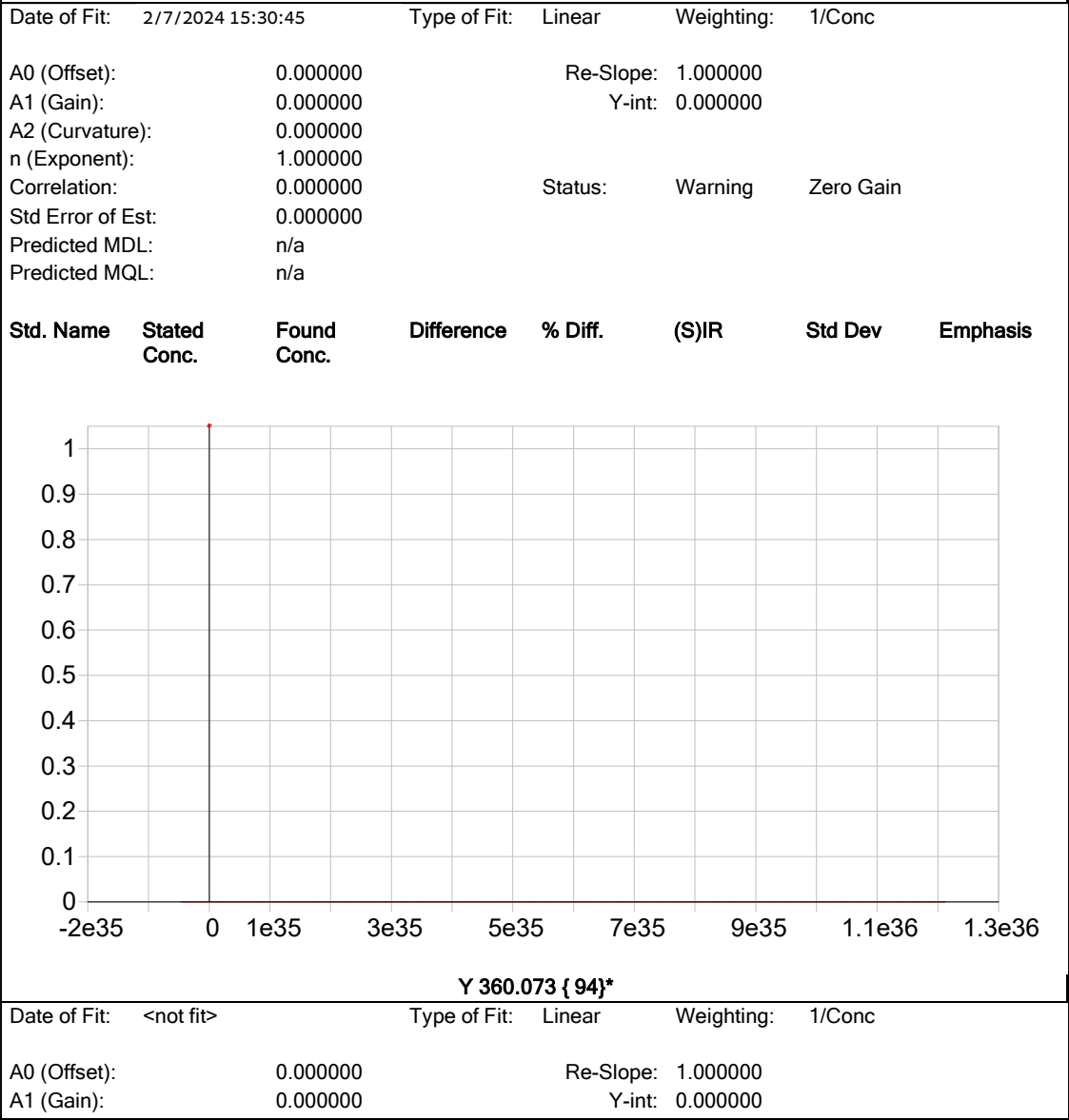
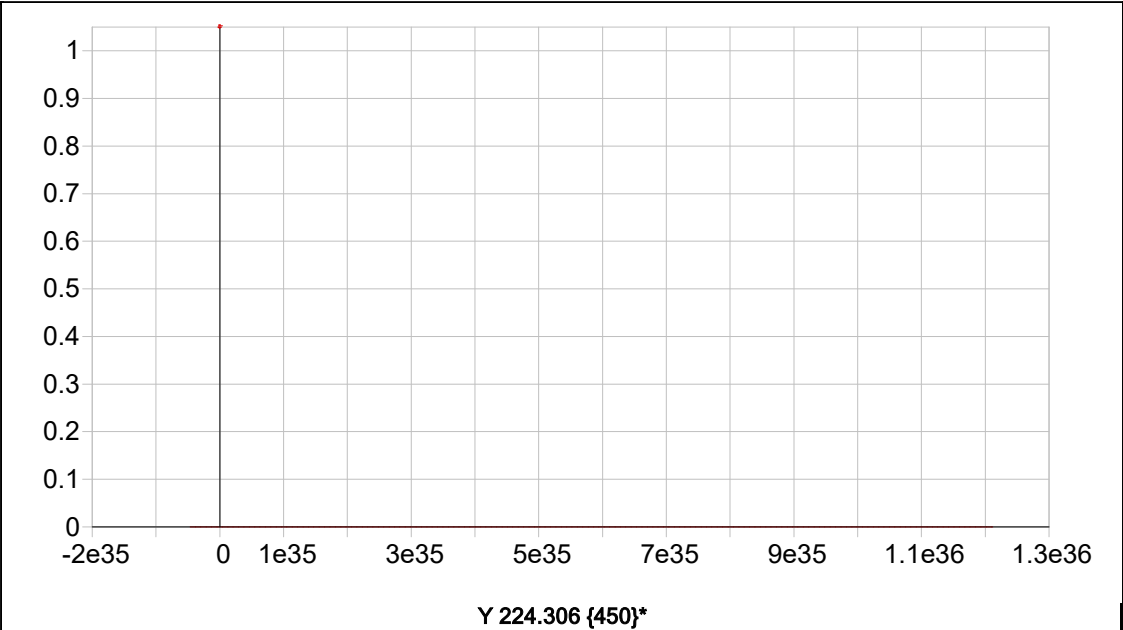


Sr 407.771 { 83}

Date of Fit: 2/7/2024 15:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002943 Re-Slope: 1.000000
 A1 (Gain): 17.637843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.004529
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00289	.001	1
S1	.02000	.02220	.002	11.0	.39620	.001	1
S3	2.5000	2.5308	.031	1.23	44.685	.223	1
S4	5.0000	4.9439	-.056	-1.12	87.291	1.47	1
S5	10.000	9.9955	-.004	-.045	176.48	1.78	1
S2	.80000	.82754	.028	3.44	14.613	.275	1







Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 2/7/2024 14:57:16 Type: Cal
Method: NON EPA-6010-200.7(v2155) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00021	.00005	.00027	.00081	.00098	.06300	.00308
Stddev	.00004	.00032	.00043	.00009	.00030	.00072	.00163	.00048
%RSD	83.911	156.52	849.10	31.963	37.203	73.488	2.5819	15.552

#1	-.00008	-.00011	.00052	.00018	.00116	.00166	.06464	.00253
#2	-.00001	.00054	-.00004	.00028	.00060	.00105	.06298	.00328
#3	-.00005	.00019	-.00033	.00036	.00068	.00022	.06139	.00341

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	.00019	-.00152	-.00002	.00032	-.00158	.00001	-.00003	-.00019
Stddev	.00035	.00083	.00005	.00022	.00016	.00001	.00032	.00080
%RSD	186.03	54.386	255.64	68.247	10.429	121.24	917.43	417.42

#1	.00018	-.00200	.00003	.00007	-.00142	.00001	-.00028	-.00111
#2	-.00016	-.00199	-.00001	.00047	-.00158	.00000	.00033	.00018
#3	.00054	-.00056	-.00007	.00041	-.00174	.00002	-.00015	.00036

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	-.00050	-.00193	.00195	-.00014	.00154	-.00295	.00324	-.00034
Stddev	.00015	.00020	.00037	.00019	.00076	.00026	.00069	.00027
%RSD	30.034	10.131	19.085	134.94	49.079	8.9721	21.259	80.118

#1	-.00053	-.00205	.00154	-.00010	.00218	-.00323	.00245	-.00003
#2	-.00062	-.00171	.00204	.00003	.00070	-.00271	.00358	-.00055
#3	-.00033	-.00203	.00226	-.00034	.00174	-.00291	.00370	-.00043

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	.00001	.00919	.00005	-.00080	.00024	.01033	.00289	
Stddev	.00008	.00053	.00006	.00005	.00012	.00148	.00089	
%RSD	1094.9	5.7984	122.43	6.5675	48.649	14.318	30.896	

#1	-.00004	.00967	.00008	-.00084	.00017	.00893	.00392	
#2	-.00004	.00862	.00009	-.00082	.00038	.01019	.00235	
#3	.00010	.00929	-.00002	-.00074	.00017	.01187	.00240	

Sample Name: S0 Acquired: 2/7/2024 14:57:16 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2459.3	54621.	4994.9	2151.6	3098.8
Stddev	12.3	239.	12.6	13.7	12.5
%RSD	.50016	.43782	.25154	.63544	.40378
#1	2446.5	54384.	5009.3	2138.2	3085.4
#2	2460.6	54619.	4989.6	2150.9	3100.7
#3	2471.0	54862.	4985.9	2165.5	3110.2

Sample Name: S1 Acquired: 2/7/2024 15:01:17 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	.00086	.00217	.00376	.00105	.00733	.01116	.45620	.05576
Stddev	.00007	.00007	.00035	.00027	.00016	.00134	.00359	.00032
%RSD	8.1177	3.0914	9.2495	25.475	2.1615	11.973	.78700	.57424

#1	.00094	.00217	.00362	.00079	.00743	.01012	.45379	.05605
#2	.00082	.00210	.00351	.00105	.00742	.01069	.45450	.05581
#3	.00082	.00223	.00416	.00133	.00715	.01267	.46033	.05541

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	.01895	.11315	.00168	.03928	.01488	.00041	.02259	.05369
Stddev	.00013	.00103	.00007	.00025	.00027	.00003	.00046	.00059
%RSD	.70650	.90661	4.2948	.63962	1.8214	6.3762	2.0354	1.1050

#1	.01899	.11250	.00174	.03952	.01506	.00042	.02312	.05424
#2	.01880	.11262	.00171	.03902	.01457	.00038	.02235	.05377
#3	.01906	.11433	.00160	.03929	.01501	.00042	.02230	.05306

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	.04088	.00206	.03425	.00480	.10213	.00739	.08994	.10781
Stddev	.00086	.00011	.00017	.00056	.00030	.00015	.00080	.00068
%RSD	2.0991	5.5256	.48904	11.707	.29777	2.0916	.88863	.62979

#1	.04048	.00206	.03406	.00421	.10230	.00730	.08934	.10789
#2	.04029	.00217	.03436	.00533	.10178	.00730	.09085	.10709
#3	.04186	.00195	.03434	.00486	.10231	.00757	.08963	.10844

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	.00440	.02355	.00114	-.00014	.00069	.02508	.39620	
Stddev	.00008	.00080	.00004	.00006	.00004	.00061	.00121	
%RSD	1.7351	3.3966	3.2766	42.205	5.6942	2.4291	.30428	

#1	.00432	.02290	.00114	-.00020	.00072	.02533	.39521	
#2	.00448	.02444	.00110	-.00009	.00071	.02438	.39584	
#3	.00439	.02330	.00117	-.00012	.00065	.02552	.39754	

Sample Name: S1 Acquired: 2/7/2024 15:01:17 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2485.8	55810.	5133.0	2194.9	3110.0
Stddev	7.0	211.	26.1	7.0	5.7
%RSD	.28023	.37759	.50841	.31818	.18350
#1	2487.7	55567.	5109.1	2190.4	3113.8
#2	2491.7	55916.	5129.2	2191.3	3112.6
#3	2478.1	55946.	5160.8	2202.9	3103.4

Sample Name: S2 Acquired: 2/7/2024 15:05:17 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	.03597	.04354	.24119	.04014	.10763	.15437	6.3561	.35213
Stddev	.00027	.00025	.00043	.00010	.00012	.00189	.1257	.00248
%RSD	.74802	.57483	.17821	.24800	.10997	1.2227	1.9775	.70335

#1	.03601	.04368	.24099	.04025	.10776	.15220	6.2121	.34946
#2	.03568	.04369	.24089	.04012	.10759	.15550	6.4123	.35258
#3	.03622	.04325	.24168	.04006	.10753	.15542	6.4439	.35435

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	1.1881	.21883	.02870	.52088	.15114	.00339	.44776	.09882
Stddev	.0003	.00443	.00017	.00051	.00045	.00007	.00855	.00159
%RSD	.02665	2.0262	.58082	.09782	.29545	2.0598	1.9092	1.6119

#1	1.1884	.21371	.02875	.52146	.15166	.00335	.43792	.09705
#2	1.1878	.22146	.02851	.52053	.15092	.00335	.45200	.09926
#3	1.1879	.22131	.02884	.52064	.15086	.00347	.45336	.10015

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	.41602	.07582	.06603	.04706	1.0261	.01745	.68698	.40446
Stddev	.00056	.00025	.00068	.00122	.0010	.00044	.00450	.00032
%RSD	.13399	.33548	1.0369	2.5869	.09367	2.5140	.65509	.07910

#1	.41586	.07561	.06525	.04572	1.0251	.01694	.68296	.40429
#2	.41556	.07610	.06632	.04736	1.0262	.01774	.69185	.40425
#3	.41664	.07575	.06652	.04810	1.0271	.01766	.68614	.40482

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	.08360	.33680	.00240	.02367	.01811	.51514	14.613
Stddev	.00012	.00546	.00002	.00007	.00015	.01266	.275
%RSD	.14678	1.6208	.85789	.29394	.80939	2.4582	1.8786

#1	.08348	.33050	.00238	.02367	.01824	.50170	14.299
#2	.08372	.33968	.00242	.02373	.01814	.51689	14.735
#3	.08360	.34022	.00240	.02360	.01795	.52684	14.806

Sample Name: S2 Acquired: 2/7/2024 15:05:17 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2456.7	54702.	5064.4	2150.5	3033.1
Stddev	3.1	59.	32.5	3.7	3.0
%RSD	.12669	.10753	.64075	.17319	.10020
#1	2453.2	54714.	5101.5	2148.7	3030.6
#2	2457.5	54753.	5041.1	2148.0	3032.1
#3	2459.3	54637.	5050.7	2154.8	3036.5

Sample Name: S3 Acquired: 2/7/2024 15:09:05 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	.11043	.13139	.74052	.12240	.32745	.44778	19.449	1.0662
Stddev	.00033	.00191	.00088	.00035	.00094	.00250	.054	.0087
%RSD	.29858	1.4536	.11821	.28820	.28779	.55721	.27795	.81444

#1	.11009	.12939	.73988	.12263	.32782	.44544	19.387	1.0758
#2	.11075	.13319	.74016	.12199	.32815	.44750	19.488	1.0641
#3	.11043	.13161	.74151	.12256	.32638	.45040	19.472	1.0588

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	3.6360	.66417	.08403	1.5925	.45757	.01001	1.3575	.29880
Stddev	.0054	.00175	.00025	.0017	.00035	.00016	.0050	.00161
%RSD	.14974	.26405	.29920	.10885	.07594	1.5766	.36463	.53751

#1	3.6299	.66215	.08381	1.5911	.45734	.00983	1.3519	.29711
#2	3.6378	.66505	.08398	1.5919	.45740	.01009	1.3614	.29899
#3	3.6403	.66531	.08431	1.5944	.45797	.01011	1.3592	.30031

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	1.2626	.23125	.19517	.14476	2.9937	.05948	2.1071	1.2308
Stddev	.0029	.00040	.00233	.00063	.0100	.00129	.0261	.0040
%RSD	.23286	.17474	1.1932	.43451	.33385	2.1612	1.2368	.32061

#1	1.2607	.23156	.19268	.14408	2.9937	.05801	2.1358	1.2262
#2	1.2612	.23080	.19552	.14490	2.9837	.06001	2.1004	1.2334
#3	1.2660	.23140	.19730	.14531	3.0037	.06041	2.0850	1.2326

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	.25796	1.0208	.00717	.07554	.05628	1.5388	44.685
Stddev	.00041	.0041	.00014	.00012	.00013	.0040	.223
%RSD	.15868	.39744	1.9335	.16343	.23685	.26338	.49918

#1	.25773	1.0162	.00702	.07561	.05642	1.5346	44.452
#2	.25771	1.0227	.00718	.07540	.05625	1.5393	44.897
#3	.25843	1.0236	.00730	.07562	.05615	1.5426	44.707

Sample Name: S3 Acquired: 2/7/2024 15:09:05 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2432.8	54309.	5036.7	2128.9	2956.4
Stddev	1.5	174.	57.3	7.3	2.8
%RSD	.06228	.32020	1.1376	.34484	.09616
#1	2434.0	54450.	4985.0	2136.3	2958.5
#2	2433.4	54115.	5026.7	2121.6	2957.6
#3	2431.1	54362.	5098.3	2128.7	2953.2

Sample Name: S4 Acquired: 2/7/2024 15:12:50 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	.20918	.25684	1.4197	.22948	.61677	.85330	38.040	2.0102
Stddev	.00139	.00363	.0129	.00203	.00506	.00898	.456	.0224
%RSD	.66500	1.4137	.90718	.88243	.82104	1.0524	1.1978	1.1142

#1	.20770	.25379	1.4077	.22750	.61178	.84303	37.532	1.9928
#2	.20937	.25587	1.4180	.22940	.61662	.85966	38.411	2.0355
#3	.21046	.26085	1.4333	.23155	.62191	.85722	38.178	2.0024

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	6.9826	1.2953	.15970	3.0504	.86656	.01909	2.6350	.58112
Stddev	.0601	.0157	.00037	.0253	.00748	.00012	.0356	.00771
%RSD	.86090	1.2131	.23464	.82933	.86279	.61308	1.3499	1.3276

#1	6.9257	1.2771	.15943	3.0264	.85931	.01900	2.5963	.57342
#2	6.9765	1.3049	.16013	3.0478	.86614	.01905	2.6663	.58885
#3	7.0455	1.3037	.15954	3.0768	.87424	.01922	2.6423	.58107

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	2.4001	.43987	.37043	.28361	5.6320	.11767	4.0383	2.3815
Stddev	.0217	.00038	.00265	.00336	.0100	.00090	.0350	.0227
%RSD	.90408	.08712	.71603	1.1850	.17720	.76364	.86590	.95496

#1	2.3802	.43977	.36855	.27974	5.6244	.11713	4.0106	2.3599
#2	2.3968	.43954	.36927	.28573	5.6433	.11718	4.0776	2.3794
#3	2.4233	.44029	.37346	.28537	5.6282	.11871	4.0266	2.4053

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	.49492	1.9883	.01406	.14238	.10611	3.0284	87.291	
Stddev	.00443	.0189	.00023	.00103	.00099	.0352	1.470	
%RSD	.89485	.95141	1.6500	.72256	.93160	1.1613	1.6845	

#1	.49027	1.9670	.01385	.14158	.10508	2.9884	85.848	
#2	.49540	2.0032	.01403	.14201	.10619	3.0546	88.787	
#3	.49909	1.9947	.01431	.14354	.10705	3.0421	87.238	

Sample Name: S4 Acquired: 2/7/2024 15:12:50 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2487.8	55433.	5062.1	2133.9	3008.8
Stddev	14.9	50.	47.0	2.9	19.0
%RSD	.59842	.08967	.92779	.13798	.63060
#1	2498.2	55478.	5099.6	2136.0	3024.1
#2	2494.5	55440.	5009.4	2135.2	3014.8
#3	2470.8	55380.	5077.3	2130.6	2987.6

Sample Name: S5 Acquired: 2/7/2024 15:16:39 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	.44398	.53556	2.9651	.48652	1.2989	1.7400	76.442	4.1304
Stddev	.00212	.00173	.0037	.00286	.0036	.0071	1.245	.0103
%RSD	.47648	.32276	.12312	.58775	.27401	.40849	1.6284	.24913

#1	.44276	.53364	2.9615	.48502	1.2973	1.7320	76.213	4.1227
#2	.44277	.53605	2.9649	.48472	1.2964	1.7429	75.328	4.1264
#3	.44643	.53699	2.9688	.48982	1.3030	1.7453	77.786	4.1421

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	14.671	2.6113	.32687	6.4022	1.7873	.03947	5.2994	1.1785
Stddev	.021	.0124	.00052	.0061	.0055	.00007	.0200	.0068
%RSD	.14336	.47595	.15783	.09554	.30774	.18376	.37749	.57964

#1	14.649	2.5985	.32745	6.3963	1.7834	.03947	5.2806	1.1716
#2	14.674	2.6121	.32670	6.4019	1.7848	.03954	5.2973	1.1785
#3	14.691	2.6233	.32646	6.4085	1.7936	.03939	5.3204	1.1853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0233	.91446	.78906	.57769	11.588	.25214	8.2760	4.8907
Stddev	.0097	.00053	.00224	.00259	.018	.00044	.0338	.0194
%RSD	.19262	.05752	.28399	.44776	.15164	.17647	.40791	.39771

#1	5.0134	.91386	.79039	.57555	11.592	.25236	8.2502	4.8743
#2	5.0238	.91473	.79031	.57696	11.603	.25243	8.2637	4.8856
#3	5.0327	.91481	.78647	.58056	11.568	.25163	8.3142	4.9122

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	1.0402	4.0613	.03021	.31285	.23421	6.4133	176.48
Stddev	.0021	.0132	.00040	.00109	.00108	.0227	1.78
%RSD	.20195	.32371	1.3234	.34760	.45964	.35331	1.0076

#1	1.0380	4.0483	.02975	.31168	.23308	6.3876	175.75
#2	1.0405	4.0610	.03039	.31306	.23522	6.4219	175.18
#3	1.0422	4.0746	.03049	.31382	.23433	6.4304	178.50

Sample Name: S5 Acquired: 2/7/2024 15:16:39 Type: Cal
Method: NON EPA-6010-200.7(v2155) 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	2331.3	52489.	4917.8	2030.8	2753.3
Stddev	7.6	157.	9.3	10.1	2.5
%RSD	.32736	.29944	.18875	.49916	.09065
#1	2332.7	52311.	4919.6	2021.6	2753.3
#2	2338.2	52548.	4926.0	2029.2	2755.9
#3	2323.1	52609.	4907.7	2041.6	2750.9

Sample Name: ICV01 Acquired: 2/7/2024 15:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	1.036564	1.009860	1.011480	1.041675	.9958676	2.530336
Stddev	.006408	.007891	.002656	.003221	.0020153	.012711
%RSD	.6181576	.7814203	.2625817	.3091989	.2023627	.5023277

#1	1.032958	1.001011	1.010268	1.040691	.9950393	2.544108
#2	1.032772	1.012402	1.009645	1.039061	.9943985	2.519055
#3	1.043962	1.016167	1.014525	1.045273	.9981650	2.527847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126048	.5097514	.5096749	10.07592	.5062227	.5064831
Stddev	.0045101	.0046541	.0016599	.07418	.0106954	.0011336
%RSD	.8798331	.9130050	.3256842	.7362194	2.112782	.2238096

#1	.5177811	.5151244	.5084705	10.15821	.4940571	.5056596
#2	.5095214	.5069726	.5089859	10.01417	.5141468	.5060138
#3	.5105119	.5071573	.5115684	10.05539	.5104641	.5077760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181971	9.694087	.5182807	5.927953	.5091323	F .2186736
Stddev	.0019828	.256474	.0018587	.016203	.0014055	.0048653
%RSD	.3826352	2.645677	.3586288	.2733378	.2760527	2.224931

#1	.5175568	9.402059	.5202289	5.945711	.5087105	.2131978
#2	.5166135	9.882748	.5165268	5.913971	.5079859	.2224993
#3	.5204209	9.797453	.5180864	5.924177	.5107003	.2203237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.647869	.4937856	1.001121	9.622617	2.534653	2.530246
Stddev	.249924	.0046687	.026354	.270547	.019149	.004787
%RSD	2.590458	.9454916	2.632470	2.811573	.7554943	.1892074

#1	9.377363	.4989391	.972597	9.311656	2.556659	2.525573
#2	9.870195	.4898385	1.024566	9.752157	2.525522	2.530025
#3	9.696050	.4925792	1.006199	9.804039	2.521779	2.535140

Sample Name: ICV01 Acquired: 2/7/2024 15:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	2.518380	2.554942	F 2.227722	F .0007298	F -.005612	F -.000774
Stddev	.010066	.021328	.086068	.0006199	.003108	.002755
%RSD	.3997035	.8347623	3.863490	84.94325	55.37932	355.9662

#1	2.511011	2.579398	2.133210	.0005780	-.002396	.002149
#2	2.514280	2.545225	2.301592	.0014116	-.005841	-.003322
#3	2.529849	2.540204	2.248362	.0001999	-.008599	-.001149

Elem	Sr4077
Units	ppm
Avg	F -.008340
Stddev	.000294
%RSD	3.521696

#1	-.008005
#2	-.008550
#3	-.008467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.112	55297.55	5035.514	2157.682	3018.264
Stddev	5.474	1118.87	51.903	49.682	5.625
%RSD	.2227006	2.023362	1.030745	2.302557	.1863594

#1	2452.005	56560.05	4975.581	2212.064	3012.065
#2	2459.750	54428.71	5065.388	2114.673	3019.683
#3	2462.580	54903.91	5065.573	2146.309	3023.043

Sample Name: LLICV01 Acquired: 2/7/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173903	.0403481	.0115498	F .0152664	.0528852	.1072820
Stddev	.0021641	.0031073	.0013301	.0027258	.0017174	.0077476
%RSD	12.44440	7.701292	11.51605	17.85472	3.247386	7.221734

#1	.0155662	.0372325	.0130844	.0183759	.0535794	.1013625
#2	.0197815	.0403649	.0107307	.0132897	.0541469	.1044326
#3	.0168233	.0434470	.0108341	.0141335	.0509294	.1160508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054625	.0065925	.0065918	2.137388	.0102284	.0314375
Stddev	.0038357	.0001330	.0000569	.083108	.0003150	.0002771
%RSD	3.637007	2.017618	.8636342	3.888294	3.079865	.8815823

#1	.1014083	.0064597	.0066282	2.064624	.0103640	.0313841
#2	.1059455	.0065920	.0066212	2.119585	.0098683	.0311909
#3	.1090339	.0067257	.0065262	2.227955	.0104530	.0317375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230555	.1024913	.0218179	2.278924	.0417584	.0111933
Stddev	.0004934	.0038269	.0009787	.064395	.0001768	.0001004
%RSD	2.140106	3.733868	4.485673	2.825694	.4235172	.8965394

#1	.0233993	.0983272	.0207389	2.206250	.0418637	.0113090
#2	.0232769	.1032929	.0220662	2.301638	.0415542	.0111414
#3	.0224901	.1058540	.0226484	2.328885	.0418572	.0111296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051171	.0428689	.0432888	2.072956	.1150220	.2255347
Stddev	.026472	.0042840	.0006350	.004069	.0028928	.0004243
%RSD	1.290602	9.993302	1.466916	.1963117	2.515006	.1881114

#1	2.039039	.0476034	.0437726	2.070485	.1119423	.2260243
#2	2.032939	.0392602	.0435241	2.070729	.1154416	.2253044
#3	2.081535	.0417432	.0425697	2.077653	.1176821	.2252755

Sample Name: LLICV01 Acquired: 2/7/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423728	.0416913	.3758617	.0214509	.0202418	.0221361
Stddev	.0008620	.0005278	.0057807	.0049884	.0026528	.0018437
%RSD	2.034375	1.265923	1.537971	23.25511	13.10542	8.329079
#1	.0430048	.0418396	.3717313	.0166269	.0196203	.0202263
#2	.0413908	.0411052	.3733860	.0265889	.0179550	.0222763
#3	.0427227	.0421290	.3824679	.0211368	.0231502	.0239058

Elem	Sr4077
Units	ppm
Avg	.0221673
Stddev	.0006806
%RSD	3.070295
#1	.0214076
#2	.0223729
#3	.0227214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.245	55395.16	4977.589	2172.608	3101.900
Stddev	3.310	182.95	107.976	7.110	5.311
%RSD	.1337438	.3302628	2.169242	.3272422	.1712094
#1	2471.973	55251.61	5098.843	2166.292	3095.777
#2	2475.169	55601.16	4942.099	2180.308	3105.245
#3	2478.593	55332.72	4891.825	2171.224	3104.679

Sample Name: ICB01 Acquired: 2/7/2024 15:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.001218	.0022997	-.000337	-.005188	-.002905	-.002786	.0001195
Stddev	.002940	.0016245	.001407	.001574	.001300	.009182	.0010566
%RSD	241.4393	70.63988	417.5744	30.34383	44.75204	329.6440	884.0402

#1	.000545	.0018920	.000166	-.006797	-.004354	-.009978	.0003858
#2	.000414	.0009178	.000750	-.005114	-.002516	-.005936	.0010175
#3	-.004612	.0040891	-.001927	-.003652	-.001843	.007557	-.001045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000058	.0127741	-.000407	.0002436	.0004882	-.004202
Stddev	.000072	.000106	.0210868	.000121	.0001487	.0007690	.003141
%RSD	493.6224	181.6007	165.0746	29.64199	61.04186	157.5041	74.74953

#1	-.000037	-.000122	-.010025	-.000499	.0004112	.0013754	-.002901
#2	-.000072	-.000116	.016769	-.000452	.0001273	.0000116	-.001920
#3	.000066	.000064	.031577	-.000270	.0001924	.0000778	-.007784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.011353	.0004331	.0001233	-.022649	.0010823	-.000133
Stddev	.000307	.008557	.0002616	.0004125	.004664	.0027921	.000123
%RSD	166.4490	75.37451	60.39883	334.6310	20.59156	257.9877	92.26113

#1	-.000136	-.001572	.0002716	.0000450	-.021095	-.001953	-.000275
#2	-.000514	-.015031	.0007349	-.000245	-.027892	.003541	-.000069
#3	.000095	-.017456	.0002928	.000569	-.018961	.001659	-.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458982	.0049901	.0002424	.0026928	.0008486	-.009122	.0044546
Stddev	.0229367	.0012335	.0002449	.0013289	.0004550	.010992	.0028343
%RSD	49.97310	24.71885	101.0342	49.35099	53.62104	120.5088	63.62611

#1	.0648859	.0062501	.0000092	.0040018	.0003278	-.021019	.0045135
#2	.0523947	.0037849	.0004976	.0027317	.0010489	-.007002	.0015913
#3	.0204139	.0049353	.0002204	.0013448	.0011691	.000657	.0072590

Sample Name: ICB01 Acquired: 2/7/2024 15:34:06 Type: Unk
 Method: NON EPA-6010-200.7(v2155) 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	.0050548	.0021497	-.000015
Stddev	.0030071	.0041769	.000057
%RSD	59.49024	194.3028	374.1130

#1	.0039273	.0039926	.000034
#2	.0027744	.0050881	-.000077
#3	.0084627	-.002632	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.917	58080.28	5018.092	2228.789	3275.620
Stddev	8.331	148.87	38.333	7.446	7.664
%RSD	.3249295	.2563243	.7639037	.3340725	.2339642

#1	2554.622	58200.85	4976.165	2225.728	3266.992
#2	2570.712	57913.88	5051.346	2223.362	3281.638
#3	2566.417	58126.10	5026.764	2237.278	3278.230

Sample Name: CRI01 Acquired: 2/7/2024 15:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0185084	.0415946	.0121007	.0141718	.0519087	.1065074	.1043565
Stddev	.0014253	.0041493	.0006374	.0030626	.0017145	.0061344	.0022793
%RSD	7.701101	9.975693	5.267813	21.61030	3.302895	5.759587	2.184123

#1	.0197198	.0368236	.0122972	.0146009	.0503821	.1130222	.1017255
#2	.0188675	.0435987	.0126168	.0109174	.0515804	.1056578	.1056142
#3	.0169378	.0443615	.0113882	.0169973	.0537636	.1008420	.1057299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064938	.0063423	2.157707	.0101330	.0306504	.0223450	.1047354
Stddev	.0001035	.0001725	.039137	.0003032	.0009838	.0012227	.0045573
%RSD	1.593312	2.719961	1.813836	2.991936	3.209886	5.471714	4.351254

#1	.0065661	.0061444	2.128417	.0104809	.0295145	.0212017	.1032864
#2	.0063752	.0064219	2.142548	.0099251	.0312331	.0236340	.1010787
#3	.0065400	.0064607	2.202156	.0099931	.0312036	.0221993	.1098410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213784	2.247745	.0404260	.0106937	2.014089	.0398104	.0428719
Stddev	.0003365	.040216	.0010525	.0001518	.038525	.0018554	.0005452
%RSD	1.574012	1.789178	2.603573	1.419571	1.912764	4.660653	1.271771

#1	.0212122	2.214952	.0392160	.0105615	1.969652	.0418401	.0423696
#2	.0217657	2.235667	.0411296	.0106600	2.038097	.0382016	.0434518
#3	.0211574	2.292616	.0409324	.0108595	2.034517	.0393894	.0427944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030407	.1109777	.2174975	.0413135	.0404459	.3866818	.0200622
Stddev	.023559	.0014155	.0069967	.0011765	.0026374	.0087617	.0040270
%RSD	1.160307	1.275441	3.216901	2.847702	6.520852	2.265876	20.07283

#1	2.047897	.1093759	.2094616	.0400940	.0378438	.3867574	.0167014
#2	2.003618	.1114969	.2207931	.0414050	.0403766	.3954055	.0189595
#3	2.039707	.1120602	.2222378	.0424416	.0431172	.3778825	.0245257

Sample Name: CRI01 Acquired: 2/7/2024 15:38:06 Type: Unk
 Method: NON EPA-6010-200.7(v2155) 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	.0182598	.0245113	.0220502
Stddev	.0012788	.0020455	.0003521
%RSD	7.003149	8.344967	1.596592

#1	.0176886	.0233151	.0216605
#2	.0197246	.0268731	.0221445
#3	.0173662	.0233457	.0223454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.621	56233.54	5045.668	2196.006	3182.789
Stddev	71.696	96.00	20.731	7.125	90.055
%RSD	2.814227	.1707164	.4108762	.3244543	2.829436

#1	2630.407	56136.01	5067.248	2194.778	3286.703
#2	2506.565	56236.67	5043.852	2189.575	3127.472
#3	2505.891	56327.93	5025.905	2203.666	3134.191

Sample Name: ICSA01 Acquired: 2/7/2024 15:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.004173	.0080153	.0066637	-.009405	-.005439	258.8430	.0068927
Stddev	.004580	.0047107	.0002193	.005689	.003190	1.0264	.0012553
%RSD	109.7422	58.77099	3.291530	60.49264	58.65398	.3965383	18.21239

#1	.000659	.0096871	.0064189	-.015051	-.009041	257.7611	.0072101
#2	-.008451	.0026967	.0068424	-.009490	-.002971	258.9646	.0079588
#3	-.004728	.0116621	.0067299	-.003673	-.004304	259.8031	.0055091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005871	.0020143	251.0530	.0547423	.0027178	-.000892	97.16413
Stddev	.0000441	.0006291	1.1533	.0026356	.0002650	.002194	4.24035
%RSD	7.506528	31.23354	.4593756	4.814577	9.751812	246.0246	4.364107

#1	.0006088	.0027341	249.8168	.0517177	.0024717	.001609	92.28659
#2	.0005364	.0017387	251.2421	.0565467	.0026833	-.001794	99.23180
#3	.0006160	.0015700	252.1000	.0559625	.0029984	-.002490	99.97401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184359	255.9782	.0044752	-.008777	.0133502	.0038421	.0019370
Stddev	.0002457	1.2482	.0001924	.000152	.0186396	.0044119	.0005461
%RSD	1.332503	.4876073	4.300157	1.735103	139.6199	114.8299	28.19267

#1	.0186972	254.7502	.0042610	-.008625	.0001026	.0004928	.0013101
#2	.0182097	255.9386	.0046336	-.008930	.0052835	.0021924	.0023091
#3	.0184009	257.2456	.0045308	-.008776	.0346645	.0088412	.0021917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002181	.0384820	.0013470	-.004002	.0009573	.0252229	.0086586
Stddev	.035259	.0097693	.0003403	.001629	.0010431	.0057659	.0053412
%RSD	1616.919	25.38670	25.26400	40.69046	108.9679	22.85967	61.68702

#1	.037866	.0273107	.0017172	-.002392	.0021517	.0278860	.0141308
#2	-.015850	.0427110	.0010478	-.003967	.0002257	.0291759	.0083862
#3	-.028558	.0454243	.0012760	-.005648	.0004943	.0186068	.0034588

Sample Name: ICSA01 Acquired: 2/7/2024 15:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.007171	.0160774	.0097901
Stddev	.005704	.0016599	.0040671
%RSD	79.54192	10.32421	41.54292

#1	-.012971	.0141788	.0144814
#2	-.006973	.0172537	.0076308
#3	-.001568	.0167998	.0072580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.704	51591.96	4758.183	2008.788	2632.388
Stddev	8.478	1862.60	34.820	67.315	8.630
%RSD	.3750191	3.610254	.7317995	3.351019	.3278273

#1	2268.263	53738.78	4725.364	2086.185	2639.515
#2	2251.537	50406.00	4754.477	1963.873	2622.793
#3	2262.313	50631.11	4794.708	1976.307	2634.855

Sample Name: ICSAB01 Acquired: 2/7/2024 15:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.1037697	.1115008	.0540561	.0430227	.6212367	251.4466
Stddev	.0041751	.0060741	.0039066	.0103366	.0047304	15.4239
%RSD	4.023434	5.447587	7.226857	24.02599	.7614546	6.134059

#1	.1050464	.1044884	.0519457	.0401079	.6163120	256.8013
#2	.1071574	.1148855	.0585639	.0545038	.6257453	263.4795
#3	.0991053	.1151285	.0516586	.0344565	.6216529	234.0590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113291	.5239189	1.037369	242.0767	.5626547	.5152831
Stddev	.0312332	.0284122	.010570	14.4554	.0422084	.0054355
%RSD	6.108239	5.423021	1.018935	5.971412	7.501658	1.054859

#1	.5204332	.5411010	1.025165	247.2948	.5836955	.5090664
#2	.5369988	.5395319	1.043371	253.1985	.5140618	.5176439
#3	.4765554	.4911238	1.043573	225.7367	.5902068	.5191391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009337	96.09468	.5124798	247.5933	1.018751	.2241937
Stddev	.0067636	5.84700	.0291586	15.1508	.010180	.0160612
%RSD	1.350200	6.084625	5.689713	6.119225	.9992781	7.163981

#1	.4932874	98.46346	.5209970	252.6784	1.007114	.2318529
#2	.5061341	89.43498	.5364315	259.5475	1.023131	.2057366
#3	.5033795	100.3856	.4800110	230.5542	1.026009	.2349917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424109	.4882902	1.052619	-.056013	1.039152	1.011966
Stddev	.0160607	.0276574	.079790	.044751	.038463	.011157
%RSD	37.86926	5.664121	7.580140	79.89449	3.701431	1.102530

#1	.0375562	.4947212	1.090701	-.090086	1.069610	.999759
#2	.0293375	.5121654	.960923	-.005332	1.051917	1.014503
#3	.0603388	.4579839	1.106233	-.072622	.995929	1.021637

Sample Name: ICSAB01 Acquired: 2/7/2024 15:50:09 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024994	.9698002	.9217656	F .0082674	F -.002661	F .0182772
Stddev	.011125	.0612022	.0667830	.0028920	.010538	.0036002
%RSD	1.085394	6.310809	7.245121	34.98124	396.0470	19.69794

#1	1.012518	.9887174	.9519320	.0073183	.004945	.0199516
#2	1.028577	1.019310	.8452213	.0059691	-.014690	.0207353
#3	1.033886	.901373	.9681436	.0115147	.001762	.0141447

Elem	Sr4077
Units	ppm
Avg	F .0066315
Stddev	.0114107
%RSD	172.0686

#1	.0062488
#2	.0182288
#3	-.004583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.058	50690.05	4816.582	1971.958	2637.356
Stddev	20.317	3357.82	299.056	130.209	22.041
%RSD	.8977660	6.624222	6.208879	6.603031	.8357173

#1	2286.507	49064.19	4689.348	1908.848	2662.802
#2	2251.973	54551.32	4602.183	2121.695	2625.023
#3	2250.696	48454.63	5158.215	1885.329	2624.242

Sample Name: CCV01 Acquired: 2/7/2024 15:57:43 Type: Unk
 Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832924	4.820383	4.883879	4.818903	4.843002	9.750161	9.960058
Stddev	.023366	.031963	.014757	.022221	.019613	.042882	.050847
%RSD	.4834737	.6630881	.3021585	.4611274	.4049750	.4398052	.5105070

#1	4.834295	4.810779	4.876189	4.803835	4.841925	9.702891	9.901590
#2	4.808903	4.794323	4.874556	4.808450	4.823950	9.761027	9.984654
#3	4.855574	4.856047	4.900893	4.844423	4.863131	9.786564	9.993931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441268	2.429473	24.52359	.9601328	2.432323	1.223528	4.826340
Stddev	.0003157	.003860	.06487	.0100549	.002851	.002992	.017493
%RSD	.1293063	.1588829	.2645009	1.047237	.1172127	.2445665	.3624552

#1	.2442544	2.427846	24.44882	.9667325	2.433350	1.221873	4.816065
#2	.2443587	2.426692	24.55720	.9651053	2.429100	1.221728	4.846538
#3	.2437673	2.433880	24.56476	.9485605	2.434517	1.226982	4.816416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491431	24.49276	2.435813	1.207900	23.46224	2.454260	2.416930
Stddev	.007701	.19973	.002502	.010543	.16101	.010160	.026944
%RSD	.3090835	.8154571	.1027098	.8728575	.6862361	.4139880	1.114796

#1	2.482565	24.26520	2.437477	1.214664	23.47904	2.445059	2.444587
#2	2.496448	24.57409	2.432936	1.213285	23.61418	2.465164	2.415444
#3	2.495280	24.63900	2.437027	1.195752	23.29349	2.452558	2.390761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89167	4.952173	4.894924	4.851971	4.889160	4.694483	4.800871
Stddev	.13911	.008605	.014330	.009886	.020433	.035812	.024860
%RSD	.5822504	.1737536	.2927516	.2037465	.4179210	.7628497	.5178312

#1	23.87551	4.962106	4.892270	4.849340	4.865573	4.666110	4.783380
#2	24.03815	4.947419	4.882107	4.843666	4.901470	4.734721	4.789904
#3	23.76134	4.946994	4.910395	4.862905	4.900435	4.682617	4.829330

Sample Name: CCV01 Acquired: 2/7/2024 15:57:43 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.738701	4.775356	4.960201
Stddev	.004650	.019929	.063569
%RSD	.0981204	.4173257	1.281582

#1	4.737119	4.756417	4.886835
#2	4.735049	4.773506	4.998900
#3	4.743935	4.796145	4.994869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.257	55491.40	5009.463	2133.096	2959.169
Stddev	2.556	538.80	15.132	26.207	3.336
%RSD	.1042429	.9709651	.3020729	1.228582	.1127226

#1	2449.533	55073.76	4992.122	2105.869	2955.325
#2	2454.604	55300.86	5016.275	2135.271	2960.888
#3	2452.632	56099.58	5019.992	2158.147	2961.295

Sample Name: CCB01 Acquired: 2/7/2024 16:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.004448	.0019731	.0003548	-.003932	-.001519	-.002842	.0006517
Stddev	.001901	.0003216	.0014342	.003924	.002414	.011684	.0005895
%RSD	42.73771	16.29671	404.2826	99.77609	158.8733	411.1985	90.46117

#1	-.004749	.0022883	.0019986	-.006865	.000802	-.009382	.0000590
#2	-.002415	.0016455	-.000293	.000525	-.004015	.010648	.0012381
#3	-.006181	.0019857	-.000642	-.005457	-.001345	-.009791	.0006581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000008	.0073072	-.000340	.0004074	.0000841	-.002681
Stddev	.0000859	.000085	.0090177	.000455	.0001023	.0003243	.000525
%RSD	529.2117	1022.957	123.4087	134.1203	25.11303	385.5104	19.57578

#1	.0001117	.000043	.0129133	-.000840	.0004555	.0001904	-.003057
#2	-.000008	-.000106	.0121034	-.000230	.0002899	-.000280	-.002905
#3	-.000055	.000038	-.003095	.000051	.0004768	.000342	-.002081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.002437	.0002777	.0001758	-.028184	-.004200	.0000708
Stddev	.000400	.010899	.0003162	.0003614	.011672	.004678	.0004672
%RSD	830.3408	447.2620	113.8520	205.5204	41.41382	111.3674	660.0737

#1	-.000066	-.001539	.0006010	.0005689	-.038454	-.009524	.0001167
#2	-.000439	-.013757	.0002629	.0001007	-.030608	-.000750	-.000418
#3	.000360	.007985	-.000031	-.000142	-.015490	-.002326	.000513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015992	.0065624	.0014567	.0012756	.0019579	.0113788	.0034426
Stddev	.041647	.0004880	.0004183	.0020954	.0005053	.0097730	.0021178
%RSD	260.4205	7.436632	28.71842	164.2744	25.81119	85.88749	61.51813

#1	.027576	.0060397	.0012275	.0025614	.0023602	.0125662	.0029496
#2	-.020146	.0070061	.0019395	-.001142	.0013907	.0205038	.0016148
#3	-.055407	.0066415	.0012030	.002408	.0021227	.0010664	.0057635

Sample Name: CCB01 Acquired: 2/7/2024 16:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0007277	.0024583	.0000167
Stddev	.0047647	.0004384	.0000195
%RSD	654.7828	17.83528	116.8329

#1	-.002898	.0022201	.0000219
#2	-.001044	.0021905	-.000005
#3	.006124	.0029642	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.111	55976.45	4921.330	2175.070	3114.273
Stddev	7.024	97.28	48.889	6.283	13.504
%RSD	.2838950	.1737929	.9934011	.2888732	.4336060

#1	2466.618	56087.13	4880.065	2170.166	3100.004
#2	2475.169	55937.77	4908.602	2182.153	3115.962
#3	2480.546	55904.46	4975.324	2172.891	3126.852

Sample Name: PB158793BL Acquired: 2/7/2024 16:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158793BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001573	-.000769	.0001190	-.003515	-.002731	.0070402	.0001959
Stddev	.002452	.004238	.0018874	.000498	.001348	.0065702	.0011540
%RSD	155.8692	550.8540	1585.769	14.16036	49.36540	93.32387	589.0393

#1	-.003521	-.005398	-.002005	-.003770	-.001175	.0129678	.0009494
#2	-.002377	.000171	.000756	-.003833	-.003558	-.000024	.0007710
#3	.001180	.002919	.001606	-.002941	-.003459	.008177	-.001133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000074	.0057620	-.000151	.0002384	-.000335	-.008650
Stddev	.000047	.0000576	.0110273	.000255	.0001908	.000341	.001051
%RSD	56.75801	773.0261	191.3775	168.4767	80.03315	101.9039	12.14593

#1	-.000082	.0000738	.0168877	-.000145	.0002854	-.000564	-.009728
#2	-.000037	-.000021	-.005164	.000100	.0000285	.000057	-.007629
#3	-.000131	-.000030	.005562	-.000409	.0004012	-.000497	-.008592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	-.010913	.0002376	.0001067	-.019672	.0011310	.0003434
Stddev	.0001331	.024306	.0001107	.0002770	.017647	.0021928	.0002422
%RSD	116.4983	222.7329	46.58279	259.6381	89.70750	193.8769	70.52473

#1	.0001657	-.008443	.0002056	-.000097	-.039958	.0026433	.0003277
#2	-.000037	.012064	.0003607	.000422	-.011198	-.001384	.0001095
#3	.000214	-.036359	.0001464	-.000005	-.007860	.002134	.0005930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009503	.0035188	.0007320	.0015902	-.000250	.0112019	.0013255
Stddev	.059937	.0013211	.0002273	.0011403	.001045	.0128168	.0015725
%RSD	630.7101	37.54378	31.05782	71.70828	418.7450	114.4156	118.6349

#1	.056078	.0048164	.0006142	.0013709	-.001144	.0064691	.0026380
#2	-.061444	.0021755	.0005877	.0028242	.000899	.0014247	.0017559
#3	-.023144	.0035644	.0009941	.0005754	-.000504	.0257121	-.000417

Sample Name: PB158793BL Acquired: 2/7/2024 16:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158793BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004467	.0005933	.0000181
Stddev	.0020938	.0012247	.0000866
%RSD	468.7340	206.3994	478.1008

#1	-.000502	.0018702	.0001130
#2	-.001005	-.000571	-.000002
#3	.002847	.000481	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.461	56338.90	4970.515	2198.744	3084.358
Stddev	38.785	4970.36	40.854	196.516	50.881
%RSD	1.580175	8.822260	.8219182	8.937647	1.649657

#1	2472.374	61523.58	5005.133	2404.237	3112.212
#2	2481.052	51614.93	4925.453	2012.642	3115.231
#3	2409.958	55878.20	4980.958	2179.352	3025.631

Sample Name: PB158793BS Acquired: 2/7/2024 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158793BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7980296	1.921424	.9743641	1.956810	.7688920	1.989850
Stddev	.0065780	.025201	.0030354	.008536	.0016003	.007163
%RSD	.8242833	1.311588	.3115209	.4362199	.2081250	.3599976

#1	.7924626	1.949533	.9718664	1.947389	.7678781	1.986886
#2	.8052882	1.913891	.9734835	1.959011	.7680612	1.998019
#3	.7963379	1.900849	.9777424	1.964030	.7707368	1.984644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974630	.2024117	.1942425	1.036964	.3861980	.1930254
Stddev	.0008737	.0004726	.0002349	.027157	.0006407	.0007302
%RSD	.4424482	.2334926	.1209278	2.618934	.1659048	.3782835

#1	.1971301	.2027939	.1941496	1.065425	.3868411	.1923774
#2	.1968047	.2025580	.1940683	1.011331	.3855597	.1928823
#3	.1984541	.2018832	.1945096	1.034136	.3861931	.1938166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991720	2.847929	.2033034	1.972151	.4862892	.0745427
Stddev	.0003789	.022703	.0017632	.021459	.0005934	.0001551
%RSD	.1266560	.7971821	.8672680	1.088124	.1220317	.2081061

#1	.2995542	2.821716	.2018903	1.979427	.4857216	.0745107
#2	.2987964	2.861285	.2027405	1.947999	.4869054	.0747113
#3	.2991655	2.860788	.2052793	1.989026	.4862404	.0744061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746261	.2905646	.1982923	9.254312	.3073213	.3823759
Stddev	.035134	.0053468	.0012245	.041634	.0025728	.0005327
%RSD	1.279354	1.840146	.6175089	.4498887	.8371667	.1393077

#1	2.717583	.2958379	.1981360	9.214882	.3063497	.3829863
#2	2.735748	.2851472	.1995874	9.250207	.3102385	.3821363
#3	2.785452	.2907087	.1971535	9.297847	.3053759	.3820051

Sample Name: PB158793BS Acquired: 2/7/2024 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158793BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689322	.1919970	.7881168	5.682645	F -.005820	.1933433
Stddev	.0014072	.0037879	.0263427	.019747	.006519	.0047470
%RSD	.2103666	1.972906	3.342489	.3474918	112.0194	2.455212
#1	.6691128	.1936535	.7835163	5.668673	-.013330	.1881090
#2	.6674433	.1876630	.8164567	5.674026	-.002508	.1973696
#3	.6702403	.1946745	.7643773	5.705236	-.001621	.1945512

Elem	Sr4077
Units	ppm
Avg	.2011801
Stddev	.0007262
%RSD	.3609621
#1	.2006047
#2	.2009397
#3	.2019960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.524	55294.65	4873.169	2145.486	3042.170
Stddev	2.550	130.69	15.910	5.004	1.258
%RSD	.1038089	.2363431	.3264863	.2332515	.0413676
#1	2454.815	55199.54	4855.056	2139.853	3043.386
#2	2455.301	55443.66	4884.884	2147.186	3042.252
#3	2459.455	55240.74	4879.568	2149.420	3040.873

Sample Name: P1141-01 Acquired: 2/7/2024 16:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0597995	-.004748	3.131728	-.020243	.0004754	152.3202
Stddev	.0029127	.006741	.003462	.006089	.0049068	1.0121
%RSD	4.870774	141.9666	.1105511	30.07937	1032.054	.6644466

#1	.0625381	-.010155	3.135315	-.015902	.0035421	151.2173
#2	.0567394	.002804	3.128405	-.017623	.0030681	153.2063
#3	.0601211	-.006894	3.131464	-.027203	-.005184	152.5369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237746	.0082164	.0492237	751.1593	.4555802	.1280580
Stddev	.010264	.0001692	.0002188	3.5385	.0007656	.0002924
%RSD	.4586965	2.059320	.4444239	.4710706	.1680493	.2283701

#1	2.226996	.0083816	.0492424	747.7079	.4548798	.1279026
#2	2.247444	.0082241	.0494324	750.9912	.4554634	.1283953
#3	2.238798	.0080435	.0489961	754.7789	.4563976	.1278760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201112	324.8860	5.956059	263.8217	.3916007	-.023837
Stddev	.000841	1.3605	.024024	1.9026	.0005155	.000133
%RSD	.0700215	.4187479	.4033470	.7211812	.1316379	.5572642

#1	1.200409	323.4963	5.930506	261.7569	.3920412	-.023846
#2	1.202044	324.9467	5.978186	265.5040	.3917270	-.023700
#3	1.200882	326.2152	5.959486	264.2042	.3910337	-.023966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.016384	.4357222	5.628355	33.78614	.2262764	.0298633
Stddev	.062400	.0003818	.023484	.10562	.0062343	.0002723
%RSD	.6920754	.0876291	.4172404	.3126205	2.755157	.9117646

#1	8.946755	.4360036	5.654816	33.66434	.2217684	.0298511
#2	9.035150	.4352876	5.609991	33.84151	.2236699	.0295973
#3	9.067249	.4358755	5.620257	33.85255	.2333909	.0301414

Sample Name: P1141-01 Acquired: 2/7/2024 16:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.1503961	9.065258	F 19.21031	8.894954	F 19.04414	.2121860
Stddev	.0015455	.061712	.07713	.007924	.00537	.0021052
%RSD	1.027632	.6807473	.4015107	.0890887	.0282034	.9921648

#1	.1499559	8.996504	19.12218	8.901276	19.04101	.2128362
#2	.1491185	9.115853	19.26549	8.897523	19.04107	.2098324
#3	.1521140	9.083416	19.24327	8.886064	19.05034	.2138895

Elem	Sr4077
Units	ppm
Avg	.8718400
Stddev	.0032461
%RSD	.3723239

#1	.8687268
#2	.8752044
#3	.8715888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.061	56896.46	5402.935	2195.738	2478.950
Stddev	1.928	49.23	8.530	9.851	.690
%RSD	.0761523	.0865336	.1578775	.4486634	.0278286

#1	2530.131	56859.71	5404.256	2185.771	2478.175
#2	2533.987	56952.40	5393.822	2205.470	2479.174
#3	2532.065	56877.27	5410.728	2195.971	2479.499

Sample Name: P1141-03 Acquired: 2/7/2024 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0526699	-.003836	2.239599	-.016756	-.000401	128.3645
Stddev	.0043318	.004100	.008398	.004608	.000645	1.8686
%RSD	8.224509	106.9040	.3749679	27.50093	160.8325	1.455665

#1	.0479544	-.008557	2.244258	-.018251	-.000494	126.2155
#2	.0564725	-.001778	2.244636	-.020431	-.000995	129.2728
#3	.0535828	-.001171	2.229905	-.011586	.000285	129.6053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853843	.0092516	.0183053	607.8836	.3535242	.1589278
Stddev	.028161	.0000077	.0002080	9.6791	.0018832	.0010780
%RSD	1.519061	.0832328	1.136192	1.592264	.5326835	.6783006

#1	1.821553	.0092604	.0184680	596.7272	.3552523	.1600682
#2	1.866662	.0092478	.0183770	612.8818	.3515171	.1587896
#3	1.873314	.0092465	.0180710	614.0418	.3538032	.1579255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029877	252.8376	3.570112	176.7692	.4802355	-.017840
Stddev	.002227	2.1414	.046804	2.2109	.0016767	.000214
%RSD	.2162103	.8469339	1.310984	1.250753	.3491468	1.201628

#1	1.032145	250.4131	3.516560	174.2206	.4793778	-.018087
#2	1.027694	253.6291	3.590589	177.9130	.4821676	-.017704
#3	1.029792	254.4705	3.603188	178.1739	.4791611	-.017730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553868	.5883184	3.167414	33.62819	.2205124	.0175296
Stddev	.052770	.0075925	.002925	.28089	.0029599	.0000152
%RSD	.9501526	1.290537	.0923378	.8352684	1.342258	.0868394

#1	5.494294	.5799907	3.167038	33.31553	.2172072	.0175121
#2	5.594741	.5901091	3.164695	33.70982	.2229182	.0175369
#3	5.572569	.5948555	3.170508	33.85921	.2214120	.0175399

Sample Name: P1141-03 Acquired: 2/7/2024 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0710260	9.502440	F 17.10139	7.168240	F 17.45585	.1813329
Stddev	.0032736	.129106	.13136	.026876	.06864	.0025889
%RSD	4.608945	1.358659	.7681102	.3749289	.3932401	1.427707
#1	.0742754	9.354657	16.94977	7.171893	17.45884	.1790776
#2	.0710738	9.559348	17.18069	7.193102	17.52295	.1841598
#3	.0677288	9.593315	17.17373	7.139724	17.38576	.1807613

Elem	Sr4077
Units	ppm
Avg	.9635579
Stddev	.0159121
%RSD	1.651388
#1	.9452931
#2	.9709603
#3	.9744202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.557	60721.24	5757.341	2345.660	2544.656
Stddev	3.865	44.52	30.912	2.022	6.205
%RSD	.1427359	.0733194	.5369157	.0861925	.2438484
#1	2704.316	60712.86	5792.833	2347.292	2540.444
#2	2711.834	60681.51	5742.882	2343.398	2541.742
#3	2706.522	60769.36	5736.307	2346.289	2551.782

Sample Name: P1141-05 Acquired: 2/7/2024 16:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0233702	-.007547	3.387286	-.012762	-.005837	164.1412
Stddev	.0044371	.002808	.007211	.001419	.005368	2.7145
%RSD	18.98622	37.20612	.2128960	11.11739	91.95921	1.653739

#1	.0190313	-.010505	3.394815	-.012864	-.006010	167.1170
#2	.0278994	-.007219	3.380440	-.011295	-.000385	161.8009
#3	.0231801	-.004918	3.386604	-.014127	-.011116	163.5057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272283	.0069180	.0252604	249.7483	.4904409	.2490444
Stddev	.053269	.0002556	.0003090	3.7454	.0016028	.0005138
%RSD	1.627894	3.694876	1.223417	1.499681	.3268070	.2063219

#1	3.332549	.0071890	.0256167	253.8203	.4898646	.2496376
#2	3.231490	.0068839	.0250645	246.4505	.4892060	.2487541
#3	3.252810	.0066812	.0251000	248.9741	.4922522	.2487413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275224	335.9707	5.110050	108.6355	.5456448	-.023161
Stddev	.005964	2.1987	.084730	1.6878	.0008621	.000105
%RSD	.2621266	.6544268	1.658104	1.553640	.1579921	.4527083

#1	2.276002	334.0168	5.204449	110.4650	.5466399	-.023257
#2	2.268909	335.5438	5.040586	107.1391	.5451702	-.023050
#3	2.280760	338.3515	5.085114	108.3024	.5451244	-.023177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271186	.7370013	4.359637	62.17780	.1665270	.0227263
Stddev	.046454	.0159915	.025155	.41298	.0171379	.0001564
%RSD	.8812795	2.169807	.5770049	.6641953	10.29137	.6879893

#1	5.232411	.7554148	4.347476	61.78156	.1473444	.0227755
#2	5.258473	.7265957	4.342874	62.14612	.1719080	.0225513
#3	5.322672	.7289935	4.388562	62.60570	.1803287	.0228522

Sample Name: P1141-05 Acquired: 2/7/2024 16:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0554387	F 18.96206	F 21.86112	F 16.96717	6.329146	.6320383
Stddev	.0015073	.29756	.11176	.03272	.034626	.0084989
%RSD	2.718901	1.569261	.5112167	.1928628	.5470848	1.344678

#1	.0566055	19.28579	21.78985	16.98701	6.361408	.6391307
#2	.0559738	18.70048	21.80359	16.92940	6.292562	.6226180
#3	.0537369	18.89992	21.98992	16.98510	6.333469	.6343662

Elem	Sr4077
Units	ppm
Avg	.1986670
Stddev	.0099371
%RSD	5.001905

#1	.2101175
#2	.1922995
#3	.1935841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.540	57360.75	5131.773	2198.624	2709.421
Stddev	4.702	171.59	103.143	15.335	5.161
%RSD	.1845880	.2991416	2.009897	.6975033	.1904774

#1	2550.469	57469.36	5013.109	2206.108	2704.508
#2	2550.035	57449.96	5199.920	2208.781	2714.799
#3	2542.116	57162.93	5182.289	2180.983	2708.956

Sample Name: P1141-07 Acquired: 2/7/2024 16:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0277259	-.001696	.2569362	-.004872	-.014663	260.5230
Stddev	.0053457	.002354	.0038052	.002970	.004435	2.5070
%RSD	19.28044	138.7907	1.481001	60.95134	30.24514	.9622983

#1	.0279157	-.004238	.2525444	-.002021	-.011977	257.6887
#2	.0329742	-.001260	.2592496	-.007947	-.019782	261.4302
#3	.0222879	.000410	.2590146	-.004648	-.012230	262.4502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182182	.0110263	.0090017	28.26433	.6665789	.1938487
Stddev	.011732	.0002094	.0001526	.25725	.0028241	.0014295
%RSD	.9923781	1.899305	1.695307	.9101432	.4236689	.7374268

#1	1.169375	.0109389	.0090164	27.96792	.6692131	.1922010
#2	1.184763	.0108747	.0088423	28.39573	.6635971	.1945887
#3	1.192409	.0112653	.0091464	28.42934	.6669266	.1947566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136415	334.7015	6.014176	72.16495	1.003698	-.026138
Stddev	.0009462	2.8927	.057983	.73999	.006312	.000370
%RSD	.4429010	.8642635	.9641023	1.025414	.6288715	1.414414

#1	.2133370	331.3630	5.950459	71.32863	.997004	-.026320
#2	.2147025	336.4636	6.028225	72.43140	1.004550	-.025713
#3	.2128850	336.2779	6.063843	72.73481	1.009542	-.026382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.768325	.5026160	.7012247	21.60138	.1653413	.0064591
Stddev	.097599	.0092322	.0021090	.18631	.0084314	.0004951
%RSD	.9991406	1.836830	.3007533	.8625132	5.099401	7.665875

#1	9.659205	.4920556	.7013715	21.39912	.1567009	.0059735
#2	9.847282	.5066346	.6990462	21.76600	.1735469	.0069633
#3	9.798489	.5091579	.7032564	21.63903	.1657761	.0064405

Sample Name: P1141-07 Acquired: 2/7/2024 16:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.001589	F 11.52337	F 20.80166	6.309845	2.048098	.2070058
Stddev	.003019	.10407	.20623	.049960	.008820	.0024310
%RSD	189.9386	.9031443	.9913970	.7917781	.4306455	1.174345
#1	.001082	11.40565	20.56791	6.254221	2.038383	.2042477
#2	-.000986	11.56129	20.95792	6.350905	2.050309	.2088368
#3	-.004864	11.60316	20.87914	6.324409	2.055602	.2079328

Elem	Sr4077
Units	ppm
Avg	-.157900
Stddev	.001620
%RSD	1.026138
#1	-.156186
#2	-.159406
#3	-.158109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.791	61964.91	5749.228	2421.854	2819.177
Stddev	11.336	106.92	21.872	5.064	13.533
%RSD	.4051677	.1725443	.3804417	.2091154	.4800232
#1	2810.661	61870.58	5746.954	2426.227	2834.743
#2	2789.288	61943.10	5772.149	2416.305	2812.582
#3	2793.426	62081.05	5728.582	2423.031	2810.206

Sample Name: P1141-09 Acquired: 2/7/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0168495	-.006663	.7065094	-.008648	-.012040	259.7457
Stddev	.0022856	.001472	.0008405	.003739	.000663	9.5765
%RSD	13.56454	22.09706	.1189682	43.23584	5.503739	3.686893

#1	.0182239	-.005007	.7072792	-.007122	-.012603	252.8503
#2	.0181135	-.007825	.7056126	-.005913	-.012207	255.7065
#3	.0142112	-.007157	.7066365	-.012909	-.011310	270.6800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328719	.0118777	.0187545	131.6433	.6389786	.2839135
Stddev	.049282	.0003861	.0004500	4.6418	.0075858	.0005151
%RSD	3.708983	3.250791	2.399662	3.526043	1.187173	.1814402

#1	1.294914	.0115424	.0182468	128.3203	.6476930	.2844993
#2	1.305978	.0117910	.0189123	129.6627	.6353891	.2837098
#3	1.385266	.0122999	.0191044	136.9469	.6338538	.2835313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005924	414.6394	7.518975	84.54880	.6217741	-.034376
Stddev	.0016273	3.1194	.280456	3.31860	.0004752	.001327
%RSD	.2322703	.7523052	3.729980	3.925075	.0764195	3.860502

#1	.6990193	417.7126	7.304880	82.07068	.6216575	-.035640
#2	.7022689	411.4758	7.415599	83.25659	.6213681	-.034494
#3	.7004890	414.7297	7.836446	88.31913	.6222967	-.032994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51178	.7482026	2.290919	49.81793	.1332487	.0057578
Stddev	.23250	.0291346	.033829	.48121	.0243064	.0003366
%RSD	.9113604	3.893944	1.476674	.9659464	18.24139	5.846403

#1	25.76576	.7239745	2.329141	50.26823	.1538755	.0056372
#2	25.30943	.7401033	2.278788	49.31084	.1394188	.0054981
#3	25.46014	.7805298	2.264828	49.87473	.1064519	.0061381

Sample Name: P1141-09 Acquired: 2/7/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0498024	F 15.13123	F 19.45733	9.865758	3.580404	.2860077
Stddev	.0009324	.56907	.23357	.015618	.019602	.0100273
%RSD	1.872124	3.760867	1.200431	.1583036	.5474737	3.505944
#1	.0494763	14.71004	19.72022	9.857083	3.602621	.2781048
#2	.0490770	14.90503	19.27373	9.856403	3.573042	.2826308
#3	.0508541	15.77861	19.37802	9.883788	3.565549	.2972875

Elem	Sr4077
Units	ppm
Avg	-.115144
Stddev	.011990
%RSD	10.41339
#1	-.126393
#2	-.116512
#3	-.102529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.515	63467.64	5641.548	2472.307	2695.492
Stddev	4.318	730.58	166.476	32.170	2.570
%RSD	.1512529	1.151099	2.950885	1.301197	.0953339
#1	2855.637	62632.08	5767.559	2436.072	2697.706
#2	2858.161	63784.79	5704.260	2483.345	2696.095
#3	2849.747	63986.04	5452.824	2497.505	2692.674

Sample Name: P1141-11 Acquired: 2/7/2024 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0111799	-.000544	.5537472	-.014441	-.011202	207.0134
Stddev	.0026093	.003703	.0029293	.004918	.001271	.9923
%RSD	23.33935	681.0767	.5289920	34.05319	11.34446	.4793287

#1	.0088456	.003461	.5525064	-.008814	-.011084	206.6619
#2	.0139968	-.001250	.5516426	-.016592	-.009995	206.2448
#3	.0106974	-.003842	.5570927	-.017917	-.012528	208.1336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198252	.0095867	.0135596	61.43889	.5200111	.2184882
Stddev	.005748	.0001533	.0004506	.35449	.0061703	.0004999
%RSD	.4797192	1.598959	3.322788	.5769785	1.186561	.2287967

#1	1.196736	.0097614	.0138638	61.15161	.5161269	.2179225
#2	1.193413	.0094748	.0137730	61.33001	.5167805	.2186718
#3	1.204606	.0095239	.0130420	61.83505	.5271259	.2188704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048313	339.4465	5.937600	67.77307	.4636771	-.029145
Stddev	.0038464	6.3917	.030786	.38062	.0002308	.000244
%RSD	.7619214	1.882969	.5184947	.5616095	.0497814	.8365061

#1	.5080860	334.1561	5.930102	67.56122	.4638800	-.029344
#2	.5058212	337.6350	5.911256	67.54550	.4634260	-.029219
#3	.5005867	346.5484	5.971443	68.21248	.4637253	-.028873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.89453	.6147730	1.820189	37.54250	.0875803	.0035316
Stddev	.33099	.0039083	.017742	.70493	.0171588	.0003312
%RSD	1.663707	.6357261	.9747547	1.877688	19.59203	9.377474

#1	19.58531	.6179223	1.805113	36.95920	.0708302	.0036024
#2	19.85462	.6103991	1.815714	37.34249	.0867903	.0038216
#3	20.24366	.6159977	1.839741	38.32583	.1051204	.0031707

Sample Name: P1141-11 Acquired: 2/7/2024 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0087730	F 12.48449	F 18.30242	7.585064	1.714217	.2320408
Stddev	.0013877	.05081	.32598	.019014	.012365	.0032726
%RSD	15.81727	.4069663	1.781056	.2506758	.7213451	1.410365

#1	.0095335	12.45303	18.00558	7.605907	1.723115	.2329834
#2	.0071714	12.45734	18.25042	7.580616	1.700097	.2284004
#3	.0096143	12.54311	18.65128	7.568668	1.719438	.2347388

Elem	Sr4077
Units	ppm
Avg	-.169964
Stddev	.005424
%RSD	3.191152

#1	-.165250
#2	-.168752
#3	-.175892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.458	63987.86	5553.057	2463.931	2893.992
Stddev	3.647	666.42	47.556	27.136	3.037
%RSD	.1266496	1.041478	.8563899	1.101337	.1049525

#1	2876.258	64285.48	5499.540	2480.195	2890.704
#2	2883.428	64453.60	5590.470	2478.993	2896.693
#3	2878.686	63224.49	5569.161	2432.604	2894.579

Sample Name: P1362-01 Acquired: 2/7/2024 16:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0359832	.0079944	.7499818	-.006968	-.002771	129.1840
Stddev	.0017884	.0039616	.0038482	.003780	.004092	1.2829
%RSD	4.970082	49.55488	.5131054	54.25853	147.6581	.9931078

#1	.0375336	.0124375	.7514939	-.003000	-.005179	130.1932
#2	.0363893	.0067152	.7456072	-.007374	-.005087	127.7402
#3	.0340267	.0048304	.7528443	-.010528	.001953	129.6186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8102926	.0075989	.0085004	22.11306	.1925072	.1110895
Stddev	.0085933	.0000578	.0001208	.14075	.0002310	.0001284
%RSD	1.060522	.7604470	1.420743	.6365141	.1200035	.1155802

#1	.8155325	.0076107	.0086267	22.22873	.1922439	.1112373
#2	.8003752	.0076500	.0084883	21.95635	.1926021	.1110256
#3	.8149701	.0075362	.0083861	22.15411	.1926758	.1110056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4231693	227.8410	3.558838	37.71957	.2088731	-.019360
Stddev	.0014767	1.0811	.040188	.39388	.0005001	.000160
%RSD	.3489706	.4744978	1.129253	1.044238	.2394134	.8278104

#1	.4248513	226.9761	3.591825	37.93386	.2090388	-.019316
#2	.4225707	227.4938	3.514078	37.26501	.2083112	-.019226
#3	.4220858	229.0530	3.570611	37.95986	.2092693	-.019537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740603	.3419240	1.289913	9.230356	.0926445	.0051263
Stddev	.026406	.0025413	.003759	.063628	.0049598	.0004248
%RSD	.5570203	.7432410	.2914479	.6893307	5.353608	8.286769

#1	4.710219	.3446774	1.294253	9.160569	.0869836	.0046489
#2	4.753577	.3396684	1.287660	9.245355	.0962268	.0052672
#3	4.758011	.3414262	1.287826	9.285144	.0947232	.0054627

Sample Name: P1362-01 Acquired: 2/7/2024 16:36:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0127375	2.449318	F 11.02802	3.480274	.7149835	.1949018
Stddev	.0003335	.029396	.04509	.004747	.0052392	.0038685
%RSD	2.618409	1.200181	.4089032	.1364073	.7327706	1.984830

#1	.0131163	2.467661	10.98034	3.475084	.7090264	.1954881
#2	.0126084	2.415412	11.03371	3.481343	.7170493	.1907737
#3	.0124878	2.464882	11.06999	3.484397	.7188749	.1984437

Elem	Sr4077
Units	ppm
Avg	-.066563
Stddev	.002023
%RSD	3.038872

#1	-.064276
#2	-.068118
#3	-.067294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.680	61507.67	5547.270	2402.251	2909.015
Stddev	6.235	36.17	65.653	7.645	2.181
%RSD	.2268264	.0588107	1.183524	.3182562	.0749795

#1	2741.625	61510.77	5476.655	2396.822	2907.663
#2	2750.971	61470.05	5606.463	2410.995	2907.851
#3	2753.446	61542.20	5558.693	2398.938	2911.531

Sample Name: P1362-05 Acquired: 2/7/2024 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0606600	.0126366	1.461078	-.004545	-.004324	147.9213
Stddev	.0040172	.0034940	.001305	.001842	.001827	.8705
%RSD	6.622505	27.64996	.0892968	40.53743	42.25644	.5884666

#1	.0630032	.0090713	1.462561	-.002543	-.005757	147.2830
#2	.0560214	.0160547	1.460566	-.004923	-.004949	147.5681
#3	.0629554	.0127836	1.460107	-.006168	-.002266	148.9129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125005	.0108029	.0141502	25.60151	.2155277	.1368123
Stddev	.007603	.0001756	.0002724	.20869	.0010850	.0005447
%RSD	.6757933	1.625185	1.925027	.8151327	.5034123	.3980976

#1	1.117769	.0107900	.0141778	25.48541	.2158362	.1363519
#2	1.124319	.0109846	.0144077	25.47669	.2143219	.1374136
#3	1.132928	.0106342	.0138650	25.84243	.2164251	.1366715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4348678	228.2731	8.677321	43.13195	.2615579	-.019991
Stddev	.0022391	1.9119	.062401	.20656	.0006817	.000041
%RSD	.5148970	.8375708	.7191311	.4789087	.2606124	.2065378

#1	.4357660	227.0992	8.620389	42.92670	.2613787	-.019970
#2	.4365183	227.2408	8.667538	43.12936	.2623112	-.020038
#3	.4323190	230.4793	8.744036	43.33980	.2609837	-.019963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545271	.3005461	.9730691	10.67792	.0905849	.0035798
Stddev	.054789	.0042429	.0005277	.09458	.0072268	.0006248
%RSD	1.205398	1.411725	.0542290	.8857190	7.977900	17.45417

#1	4.537729	.3049962	.9729756	10.64634	.0895693	.0028603
#2	4.494644	.3000957	.9736373	10.60318	.0839197	.0038934
#3	4.603439	.2965463	.9725945	10.78425	.0982658	.0039856

Sample Name: P1362-05 Acquired: 2/7/2024 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0473755	2.478200	F 12.06632	8.242328	1.192997	.2198023
Stddev	.0008779	.012833	.09038	.025656	.009157	.0037766
%RSD	1.853109	.5178223	.7490521	.3112733	.7675912	1.718198

#1	.0464236	2.468234	12.07804	8.237318	1.183249	.2168512
#2	.0481533	2.473687	11.97066	8.270120	1.201419	.2184973
#3	.0475496	2.492680	12.15028	8.219547	1.194322	.2240584

Elem	Sr4077
Units	ppm
Avg	-.040993
Stddev	.000700
%RSD	1.707254

#1	-.040989
#2	-.040296
#3	-.041695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.289	67416.38	6043.495	2662.481	2871.707
Stddev	9.191	238.12	13.230	5.753	6.079
%RSD	.3022026	.3532011	.2189104	.2160770	.2116863

#1	3038.780	67197.00	6033.404	2655.890	2872.674
#2	3033.613	67669.61	6038.608	2666.497	2865.203
#3	3051.473	67382.53	6058.473	2665.056	2877.245

Sample Name: CCV02 Acquired: 2/7/2024 16:43:49 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	5.021724	5.053329	5.042278	5.058257	5.005597	9.759199	9.859865
Stddev	.026943	.039765	.004835	.011883	.015750	.329493	.329031
%RSD	.5365201	.7869013	.0958939	.2349316	.3146499	3.376234	3.337073

#1	5.001366	5.080961	5.038567	5.047186	4.991386	9.385177	9.481180
#2	5.011531	5.071271	5.040521	5.056770	5.002874	9.885819	10.02258
#3	5.052276	5.007755	5.047746	5.070813	5.022532	10.00660	10.07584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501910	2.517365	24.66758	1.009610	2.512473	1.263447	5.047142
Stddev	.0053357	.002563	.74935	.001016	.002508	.002878	.059136
%RSD	2.132656	.1018084	3.037801	.1006727	.0998190	.2278043	1.171679

#1	.2440325	2.516171	23.80593	1.008516	2.512568	1.260437	4.986685
#2	.2531151	2.515617	25.02990	1.010524	2.509919	1.263732	5.104863
#3	.2534255	2.520307	25.16691	1.009790	2.514933	1.266172	5.049877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481151	24.54103	2.516655	1.257952	24.68356	2.462382	2.526617
Stddev	.083521	.77357	.004403	.002459	.24209	.080405	.006467
%RSD	3.366224	3.152160	.1749438	.1954843	.9807719	3.265335	.2559447

#1	2.384816	23.66035	2.513983	1.255928	24.40423	2.371920	2.526631
#2	2.525389	24.85206	2.514245	1.257238	24.81382	2.489521	2.533077
#3	2.533249	25.11067	2.521736	1.260689	24.83262	2.525707	2.520143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71284	4.967231	5.012137	5.032164	4.891986	4.966652	5.029612
Stddev	.19617	.108665	.011555	.001062	.155896	.044030	.014846
%RSD	.7937819	2.187631	.2305482	.0211006	3.186773	.8865072	.2951742

#1	24.48633	4.842524	5.005659	5.032008	4.712746	4.918974	5.014118
#2	24.82437	5.017571	5.005274	5.031188	4.967166	4.975205	5.043712
#3	24.82781	5.041596	5.025478	5.033295	4.996046	5.005778	5.031005

Sample Name: CCV02 Acquired: 2/7/2024 16:43:49 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	4.995646	4.763116	4.907882
Stddev	.009887	.149871	.147511
%RSD	.1979081	3.146482	3.005586

#1	5.006368	4.590391	4.741838
#2	4.986890	4.840213	4.958020
#3	4.993679	4.858743	5.023788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.730	53168.70	5019.186	2078.631	2867.003
Stddev	1.765	65.90	102.098	3.229	4.348
%RSD	.0738469	.1239416	2.034145	.1553224	.1516652

#1	2391.176	53100.26	5136.569	2078.239	2862.008
#2	2392.230	53174.13	4969.973	2075.617	2869.943
#3	2388.784	53231.72	4951.016	2082.038	2869.058

Sample Name: CCB02 Acquired: 2/7/2024 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.001600	.0013876	.0011467	-.003923	-.002962	.0052598
Stddev	.003362	.0012412	.0009355	.004381	.002300	.0161249
%RSD	210.1727	89.45129	81.57865	111.6616	77.63916	306.5705

#1	-.004737	.0007704	.0013922	-.006453	-.004874	-.011848
#2	.001950	.0005759	.0001129	.001135	-.000410	.007449
#3	-.002012	.0028163	.0019349	-.006452	-.003601	.020178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	-.000008	-.000023	.0175491	-.000189	.0001533
Stddev	.000218	.000023	.000072	.0104527	.000281	.0001654
%RSD	37.94266	290.6129	316.3932	59.56239	148.8239	107.8974

#1	-.000419	.000006	.000045	.0242473	-.000092	.0002986
#2	-.000479	.000005	-.000099	.0228953	.000031	.0001880
#3	-.000823	-.000034	-.000014	.0055047	-.000505	-.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.003709	-.000072	-.015148	.0000527	-.000397
Stddev	.000466	.003770	.000395	.000953	.0003018	.000205
%RSD	270.9342	101.6376	545.1702	6.291810	573.0090	51.50128

#1	.000347	.000441	-.000055	-.015217	-.000147	-.000590
#2	-.000307	-.006921	.000313	-.016065	-.000095	-.000420
#3	-.000556	-.004647	-.000476	-.014163	.000400	-.000182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027967	.0045606	.0001114	.0282145	.0057974	.0016291
Stddev	.005460	.0022931	.0003701	.0382555	.0004450	.0001638
%RSD	19.52332	50.28048	332.3097	135.5880	7.675220	10.05545

#1	-.024023	.0046784	-.000315	-.013222	.0055702	.0016701
#2	-.034199	.0067926	.000301	.062190	.0055119	.0017685
#3	-.025680	.0022109	.000348	.035675	.0063101	.0014486

Sample Name: CCB02 Acquired: 2/7/2024 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0018291	-.003433	.0040833	.0003206	F .0112539	.0035915
Stddev	.0007498	.001404	.0110254	.0011229	.0075663	.0025900
%RSD	40.99539	40.88881	270.0139	350.2721	67.23265	72.11475

#1	.0026917	-.002914	-.006481	.0015183	.0197268	.0036121
#2	.0014622	-.005023	.015518	-.000708	.0051717	.0061712
#3	.0013333	-.002363	.003212	.000152	.0088632	.0009913

Elem	Sr4077
Units	ppm
Avg	.0001770
Stddev	.0001468
%RSD	82.91992

#1	.0003404
#2	.0001346
#3	.0000561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.528	56593.50	5025.746	2215.728	3200.307
Stddev	2.309	91.34	53.015	5.165	2.572
%RSD	.0913504	.1614039	1.054873	.2330877	.0803749

#1	2524.957	56582.14	4964.590	2212.071	3197.342
#2	2528.202	56508.37	5053.960	2213.478	3201.936
#3	2529.424	56689.99	5058.688	2221.636	3201.644

Sample Name: P1362-09 Acquired: 2/7/2024 16:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0293577	.0108764	.2981215	-.010021	-.004990	136.0193	.9643646
Stddev	.0030216	.0032784	.0011575	.004387	.002242	2.3326	.0180846
%RSD	10.29220	30.14190	.3882552	43.78058	44.92566	1.714872	1.875285

#1	.0262966	.0076802	.2981605	-.008177	-.002413	133.3374	.9437308
#2	.0323381	.0107179	.2992589	-.006856	-.006488	137.1453	.9718997
#3	.0294385	.0142311	.2969450	-.015029	-.006070	137.5753	.9774631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103396	.0080970	23.42836	.2431532	.1421374	.2117534	267.4351
Stddev	.0002418	.0004732	.31547	.0007680	.0001331	.0020861	3.2204
%RSD	2.338216	5.844110	1.346512	.3158632	.0936064	.9851632	1.204187

#1	.0101176	.0086386	23.06437	.2424663	.1419920	.2139230	263.7633
#2	.0103040	.0077640	23.59803	.2430108	.1422530	.2097622	269.7804
#3	.0105972	.0078883	23.62267	.2439824	.1421672	.2115751	268.7616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.441289	60.33529	.2783364	-.024144	13.01714	.3170574	.6443674
Stddev	.114296	1.01017	.0006913	.000202	.15793	.0025487	.0013170
%RSD	1.774427	1.674259	.2483638	.8349503	1.213252	.8038671	.2043905

#1	6.312012	59.18953	.2778405	-.024322	12.86610	.3142076	.6439950
#2	6.482927	60.71876	.2791261	-.023925	13.18116	.3191187	.6458305
#3	6.528929	61.09758	.2780427	-.024184	13.00418	.3178460	.6432766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54227	.1086691	.0027265	.0040858	2.641655	8.132714	3.980513
Stddev	.13509	.0049550	.0006062	.0015987	.046100	.089635	.004809
%RSD	.9289371	4.559717	22.23460	39.12715	1.745125	1.102159	.1208212

#1	14.39997	.1047598	.0024371	.0022442	2.588792	8.039281	3.975595
#2	14.66876	.1142417	.0023193	.0048974	2.662666	8.217995	3.980739
#3	14.55807	.1070056	.0034233	.0051160	2.673506	8.140866	3.985205

Sample Name: P1362-09 Acquired: 2/7/2024 16:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.3230793	.3379553	-.120052
Stddev	.0036536	.0065650	.001293
%RSD	1.130860	1.942575	1.077218

#1	.3240103	.3304286	-.119275
#2	.3261773	.3425007	-.121544
#3	.3190503	.3409366	-.119335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.061	63671.83	5718.322	2515.513	2863.364
Stddev	1.731	77.35	46.629	6.001	5.854
%RSD	.0605791	.1214777	.8154255	.2385595	.2044420

#1	2858.890	63620.79	5759.344	2512.224	2869.218
#2	2855.449	63633.89	5728.011	2511.876	2857.510
#3	2856.845	63760.82	5667.610	2522.440	2863.365

Sample Name: P1375-02 Acquired: 2/7/2024 16:55:28 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003842	-.002327	.0501788	-.006653	-.000614	-.012189	.3409357
Stddev	.005248	.003839	.0019111	.001045	.001370	.023387	.0020375
%RSD	136.6011	164.9293	3.808517	15.70094	223.2703	191.8721	.5976215

#1	.002218	-.003044	.0523480	-.005624	-.000685	-.018972	.3385995
#2	-.006887	-.005757	.0487436	-.007712	-.001947	-.031436	.3418625
#3	-.006856	.001819	.0494447	-.006624	.000791	.013840	.3423449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0026931	215.3166	.0002599	.0001751	.0606639	.0382081
Stddev	.000019	.0001974	1.2555	.0001995	.0002216	.0007464	.0073320
%RSD	56.99774	7.330438	.5830736	76.74847	126.5370	1.230324	19.18978

#1	-.000028	.0028208	213.8708	.0004754	.0002756	.0605184	.0443052
#2	-.000018	.0024658	215.9475	.0002226	-.000079	.0600011	.0300725
#3	-.000054	.0027929	216.1315	.0000817	.000329	.0614723	.0402467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286073	2.088992	.0217433	.0000486	329.2213	.0088626	.3392413
Stddev	.0002455	.025486	.0004923	.0003553	3.4827	.0049054	.0009177
%RSD	.1909269	1.220018	2.264035	731.4213	1.057860	55.34935	.2705032

#1	.1285274	2.068935	.0222682	-.000350	325.3181	.0121969	.3389638
#2	.1284117	2.080370	.0216699	.000165	330.3345	.0032300	.3402657
#3	.1288828	2.117671	.0212919	.000331	332.0113	.0111609	.3384945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055228	.0182098	.0023366	-.003741	-.003132	1.372012	.0708839
Stddev	.042600	.0006327	.0005675	.001079	.001208	.023127	.0015340
%RSD	4.037018	3.474541	24.28942	28.84378	38.58404	1.685609	2.164172

#1	1.007294	.0174792	.0021791	-.004381	-.003298	1.348879	.0723089
#2	1.069631	.0185729	.0029662	-.002495	-.004249	1.395133	.0692602
#3	1.088760	.0185772	.0018644	-.004346	-.001849	1.372023	.0710826

Sample Name: P1375-02 Acquired: 2/7/2024 16:55:28 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.725250	.0104732	.4632376
Stddev	.014821	.0035495	.0029258
%RSD	.8590472	33.89124	.6316008

#1	1.708727	.0069883	.4598665
#2	1.729653	.0103473	.4647301
#3	1.737370	.0140839	.4651162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.143	52450.02	4972.625	2067.004	2750.631
Stddev	1.825	12.02	2.844	4.909	4.247
%RSD	.0771293	.0229118	.0571849	.2375123	.1543831

#1	2368.233	52448.49	4974.659	2070.840	2752.614
#2	2365.330	52438.85	4969.376	2061.471	2753.522
#3	2364.865	52462.73	4973.840	2068.700	2745.755

Sample Name: P1378-02 Acquired: 2/7/2024 16:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015754	-.000373	.6402883	-.003112	-.001454	.0723276	.2264041
Stddev	.0043354	.002204	.0028101	.003390	.003487	.0083473	.0039099
%RSD	275.1939	591.4898	.4388792	108.9273	239.8435	11.54090	1.726948
#1	.0065207	-.002915	.6428935	-.001537	-.004619	.0650962	.2279309
#2	-.001571	.000801	.6406608	-.000796	.002284	.0704246	.2219611
#3	-.000224	.000996	.6373105	-.007002	-.002027	.0814620	.2293201
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0014500	21.65860	.0001056	.0030525	.0317898	.0404231
Stddev	.0000778	.0001856	.25759	.0002870	.0002317	.0007076	.0083770
%RSD	467.5159	12.80091	1.189298	271.9232	7.589678	2.225941	20.72321
#1	.0000788	.0014628	21.78445	-.000221	.0029616	.0324752	.0462032
#2	-.000071	.0016289	21.36229	.000222	.0028800	.0318323	.0442500
#3	.000042	.0012583	21.82907	.000316	.0033158	.0310619	.0308162
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573533	1.081757	.0024942	-.000271	297.5881	-.000628	.1214528
Stddev	.0038660	.029462	.0002456	.000496	10.6035	.003691	.0026925
%RSD	1.081845	2.723565	9.847775	183.2386	3.563155	588.0245	2.216887
#1	.3593728	1.111401	.0022106	-.000839	290.4866	-.004104	.1204504
#2	.3528958	1.081391	.0026382	.000074	292.5010	.003246	.1194054
#3	.3597914	1.052479	.0026338	-.000047	309.7766	-.001025	.1245027
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702138	.0206179	.0005695	-.000112	-.004496	.8915212	.0100853
Stddev	.0060021	.0003649	.0004419	.001321	.000921	.0278166	.0052415
%RSD	1.276457	1.769752	77.60752	1174.544	20.48711	3.120127	51.97231
#1	.4659141	.0209035	.0010072	-.000051	-.005556	.8828674	.0158834
#2	.4770710	.0207434	.0005778	-.001462	-.003891	.8690601	.0086896
#3	.4676562	.0202068	.0001234	.001177	-.004042	.9226361	.0056828

Sample Name: P1378-02 Acquired: 2/7/2024 16:59:32 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2946469	-.002095	.0995652
Stddev	.0016332	.007244	.0012198
%RSD	.5542860	345.8259	1.225113

#1	.2942773	-.010378	.1003686
#2	.2932302	.003057	.0981616
#3	.2964332	.001037	.1001653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.996	53575.55	5181.431	2122.097	2834.516
Stddev	8.601	1137.69	63.134	36.855	8.773
%RSD	.3570339	2.123523	1.218460	1.736733	.3094993

#1	2400.845	54120.00	5121.668	2136.721	2824.951
#2	2408.157	54338.71	5247.467	2149.395	2836.410
#3	2417.985	52267.94	5175.157	2080.174	2842.188

Sample Name: P1378-04 Acquired: 2/7/2024 17:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003073	.0006789	.1116046	-.001954	-.000734	.0385280	.2815273
Stddev	.000939	.0010663	.0015388	.003370	.000987	.0029361	.0004539
%RSD	30.55480	157.0511	1.378756	172.4416	134.4897	7.620701	.1612219

#1	-.003945	.0000224	.1131950	.001122	-.001788	.0377400	.2815884
#2	-.002079	.0019092	.1101233	-.001429	-.000581	.0360663	.2819476
#3	-.003196	.0001052	.1114955	-.005556	.000168	.0417777	.2810460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	.0003296	44.94554	-.000142	.0001210	.0165801	.0577172
Stddev	.0000503	.0000455	.08931	.000450	.0000809	.0006741	.0020940
%RSD	53.46241	13.79288	.1987179	316.4737	66.84786	4.065567	3.628098

#1	.0000391	.0003691	45.03194	-.000634	.0000635	.0167542	.0599833
#2	.0001378	.0002799	44.95110	.000248	.0002134	.0171501	.0558537
#3	.0001056	.0003397	44.85357	-.000040	.0000860	.0158361	.0573146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994439	1.018963	.0014400	-.000456	334.2027	.0007551	.0518401
Stddev	.0004205	.013467	.0001142	.000390	3.7568	.0076793	.0003063
%RSD	.4228886	1.321685	7.932730	85.49081	1.124106	1016.950	.5909353

#1	.0992284	1.033219	.0014590	-.000006	330.2437	-.006556	.0519951
#2	.0999285	1.017213	.0013175	-.000701	337.7178	.000066	.0514872
#3	.0991747	1.006455	.0015436	-.000661	334.6466	.008756	.0520380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600470	.0199203	.0007041	-.001392	.0020407	.8698270	.0302269
Stddev	.0181657	.0006254	.0004280	.000293	.0009588	.0174737	.0045759
%RSD	2.112175	3.139650	60.78736	21.04498	46.98609	2.008867	15.13843

#1	.8742865	.0199281	.0010777	-.001268	.0014421	.8899978	.0256581
#2	.8395886	.0192911	.0007977	-.001727	.0015333	.8601725	.0348098
#3	.8662659	.0205419	.0002371	-.001181	.0031466	.8593109	.0302129

Sample Name: P1378-04 Acquired: 2/7/2024 17:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3151573	.0047073	.1900781
Stddev	.0046416	.0021997	.0003184
%RSD	1.472778	46.72999	.1674894

#1	.3179750	.0065658	.1902016
#2	.3098001	.0052776	.1903162
#3	.3176968	.0022786	.1897165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.954	52851.38	4863.174	2093.077	2796.664
Stddev	4.459	55.41	22.973	8.149	4.409
%RSD	.1866619	.1048347	.4723824	.3893124	.1576676

#1	2383.830	52803.92	4878.465	2094.116	2800.423
#2	2391.077	52837.97	4836.757	2084.459	2797.760
#3	2391.954	52912.27	4874.301	2100.657	2791.810

Sample Name: P1379-02 Acquired: 2/7/2024 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RE137-CARBON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002695	-.002024	.0007305	-.003366	-.003076	-.003070	.0409098
Stddev	.000818	.003384	.0009968	.004117	.000595	.019735	.0023071
%RSD	30.35244	167.1847	136.4539	122.3074	19.32618	642.7680	5.639524

#1	-.001777	.000906	.0007112	-.007391	-.002391	-.018021	.0391648
#2	-.003346	-.005727	.0017368	-.003546	-.003390	.019299	.0435256
#3	-.002961	-.001251	-.000257	.000838	-.003448	-.010489	.0400392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000051	.3087993	-.000048	.0010556	.0000601	.0003398
Stddev	.000081	.000099	.0318722	.000285	.0001813	.0002576	.0033499
%RSD	177.3688	193.6434	10.32132	599.5762	17.17904	428.2098	985.8120

#1	-.000045	-.000023	.2819193	-.000353	.0011403	.0003571	.0001842
#2	.000035	.000031	.3440093	-.000001	.0008474	-.000074	-.002930
#3	-.000128	-.000162	.3004692	.000211	.0011791	-.000102	.003765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007866	.0709533	-.000107	-.000054	299.2658	.0008067	.0840510
Stddev	.0001384	.0162346	.000221	.000289	4.4719	.0010234	.0008091
%RSD	17.59544	22.88071	206.4520	531.9461	1.494291	126.8673	.9626157

#1	.0006882	.0860429	-.000184	.000190	296.1725	.0001228	.0841138
#2	.0007268	.0730413	.000142	.000021	297.2317	.0019833	.0832124
#3	.0009449	.0537757	-.000280	-.000373	304.3931	.0003140	.0848269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5672911	.0563775	.0000345	.0021767	-.002611	.4041446	.0044082
Stddev	.0263055	.0028048	.0004618	.0005360	.001267	.0093994	.0060694
%RSD	4.637034	4.975052	1338.921	24.62429	48.51185	2.325750	137.6842

#1	.5406398	.0555042	.0005672	.0021961	-.002251	.3964030	.0113513
#2	.5932366	.0595150	-.000254	.0027028	-.004019	.4146032	.0001104
#3	.5679968	.0541132	-.000210	.0016313	-.001563	.4014277	.0017629

Sample Name: P1379-02 Acquired: 2/7/2024 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RE137-CARBON Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.794113	-.003677	.0041180
Stddev	.011104	.002789	.0002973
%RSD	.1262620	75.85389	7.219899

#1	8.801046	-.000616	.0039399
#2	8.781306	-.006075	.0044612
#3	8.799986	-.004340	.0039529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.033	53998.37	4840.501	2133.315	2902.915
Stddev	2.392	187.95	279.751	6.749	1.676
%RSD	.0979796	.3480692	5.779387	.3163634	.0577333

#1	2438.292	54160.18	4995.836	2126.468	2901.143
#2	2442.691	53792.21	4517.550	2139.962	2904.474
#3	2442.118	54042.73	5008.118	2133.516	2903.128

Sample Name: P1389-04 Acquired: 2/7/2024 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	.0021273	.0215595	-.001955	-.001277	.3905431	.2224518
Stddev	.001257	.0030604	.0013475	.002945	.001996	.0061098	.0007213
%RSD	98.22923	143.8627	6.249925	150.6048	156.3308	1.564436	.3242361

#1	-.001994	-.000057	.0208679	.001186	-.001311	.3855780	.2216849
#2	-.002016	.000814	.0206983	-.004653	-.003256	.3886851	.2225539
#3	.000172	.005625	.0231124	-.002399	.000736	.3973662	.2231165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	.0014392	17.04142	.0025351	.0015850	.0177958	.2495821
Stddev	.0000386	.0000686	.12060	.0004711	.0002133	.0004081	.0096875
%RSD	71.96893	4.769618	.7077108	18.58211	13.45668	2.292934	3.881470

#1	.0000098	.0013708	16.90369	.0027317	.0018107	.0175708	.2393512
#2	.0000825	.0014386	17.09240	.0019976	.0013869	.0182668	.2586147
#3	.0000685	.0015081	17.12816	.0028760	.0015574	.0175498	.2507803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321644	2.082833	.0035873	-.000383	332.6981	.0045190	.1906684
Stddev	.0034444	.040010	.0004077	.000239	4.9557	.0018828	.0007195
%RSD	1.036950	1.920949	11.36359	62.55581	1.489540	41.66340	.3773714

#1	.3282110	2.054269	.0040089	-.000654	326.9937	.0034675	.1911072
#2	.3345170	2.065668	.0031952	-.000291	335.1579	.0066927	.1898380
#3	.3337653	2.128562	.0035579	-.000202	335.9425	.0033969	.1910599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199077	.0257589	.0007415	.0003267	.0060403	1.216773	.0275091
Stddev	.045222	.0006324	.0001357	.0009115	.0012260	.006707	.0030428
%RSD	3.771387	2.454971	18.30765	278.9986	20.29699	.5512297	11.06099

#1	1.248941	.0250897	.0008661	-.000726	.0073399	1.209053	.0256028
#2	1.187566	.0258407	.0007616	.000868	.0058769	1.221175	.0310183
#3	1.160723	.0263465	.0005968	.000838	.0049043	1.220090	.0259063

Sample Name: P1389-04 Acquired: 2/7/2024 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4473387	-.000684	.0794383
Stddev	.0019497	.002823	.0006693
%RSD	.4358419	413.0766	.8425732

#1	.4468092	.001705	.0787291
#2	.4457084	-.003800	.0795268
#3	.4494984	.000044	.0800590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.506	54053.94	5097.937	2137.444	2883.847
Stddev	4.844	54.93	10.998	4.766	5.426
%RSD	.1971254	.1016286	.2157403	.2229588	.1881554

#1	2453.602	54011.12	5089.167	2135.055	2881.325
#2	2455.989	54115.88	5110.277	2142.931	2880.140
#3	2462.928	54034.82	5094.368	2134.346	2890.075

Sample Name: LR CHECK 1 Acquired: 2/7/2024 17:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.033855	.0383952	.0502605	-.038320	-.011813	1931.521	.0136209
Stddev	.011394	.0083070	.0047925	.009002	.003565	29.085	.0003468
%RSD	33.65381	21.63548	9.535368	23.49141	30.17656	1.505822	2.546160

#1	-.037700	.0292783	.0551878	-.043580	-.009548	1898.782	.0140080
#2	-.021036	.0403714	.0456153	-.043454	-.015922	1941.405	.0135161
#3	-.042828	.0455358	.0499784	-.027925	-.009969	1954.376	.0133386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050994	.0290783	1955.905	.0928356	.0321738	-.094894	947.6097
Stddev	.0000911	.0017308	19.986	.0001723	.0011129	.004535	1.6336
%RSD	1.786011	5.952082	1.021815	.1856254	3.458863	4.779336	.1723962

#1	.0050042	.0271280	1933.555	.0926378	.0309186	-.100036	949.1499
#2	.0051085	.0296759	1962.098	.0929156	.0330399	-.091464	945.8964
#3	.0051856	.0304312	1972.060	.0929533	.0325627	-.093182	947.7828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455091	1854.802	.0803494	-.086298	1628.076	.0246301	.0935243
Stddev	.0007451	4.848	.0016361	.000535	13.219	.0060834	.0011988
%RSD	1.637284	.2613911	2.036191	.6199739	.8119154	24.69898	1.281789

#1	.0463517	1859.369	.0785533	-.085688	1642.957	.0221030	.0922551
#2	.0452384	1855.322	.0817547	-.086518	1623.574	.0315697	.0946374
#3	.0449371	1849.714	.0807402	-.086688	1617.696	.0202175	.0936804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	963.5446	.5149357	.0099121	.0041043	-.035749	.1316228	.0449855
Stddev	7.3456	.0057235	.0006484	.0041174	.001832	.0070809	.0017356
%RSD	.7623570	1.111499	6.541707	100.3197	5.125556	5.379669	3.858150

#1	972.0249	.5105938	.0106562	.0020893	-.033646	.1315005	.0468089
#2	959.4488	.5127917	.0096125	.0013824	-.037002	.1246039	.0433535
#3	959.1600	.5214217	.0094677	.0088410	-.036598	.1387641	.0447941

Sample Name: LR CHECK 1 Acquired: 2/7/2024 17:15:59 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	-.207256	.1227676	-.937283
Stddev	.010571	.0034035	.001647
%RSD	5.100502	2.772319	.1757532

#1	-.202728	.1247239	-.938798
#2	-.199704	.1188375	-.935530
#3	-.219337	.1247413	-.937520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.730	41171.90	4416.873	1593.439	1949.351
Stddev	18.662	55.98	11.824	6.339	21.427
%RSD	1.004535	.1359783	.2676908	.3978021	1.099164

#1	1879.180	41124.39	4403.243	1600.733	1974.006
#2	1848.789	41233.62	4423.003	1590.325	1938.812
#3	1845.222	41157.69	4424.373	1589.260	1935.235

Sample Name: LR CHECK 2 Acquired: 2/7/2024 17:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0686191	.0089966	255.3653	-.009596	.0421314	.1384435	97.55866
Stddev	.0018353	.0033318	.6533	.002737	.0046210	.0319648	.67791
%RSD	2.674559	37.03440	.2558350	28.52411	10.96796	23.08870	.6948787

#1	.0681348	.0108038	254.8317	-.009762	.0445515	.1734488	96.95890
#2	.0706479	.0110345	255.1703	-.006780	.0368030	.1310761	97.42289
#3	.0670745	.0051516	256.0939	-.012247	.0450397	.1108057	98.29418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002737	-.001232	.3323598	.0275559	.0078052	235.6256	.1735948
Stddev	.000057	.000098	.0155777	.0002149	.0002582	1.2586	.0190012
%RSD	2.094269	7.952834	4.686987	.7800517	3.307792	.5341513	10.94570

#1	-.002788	-.001208	.3503198	.0277319	.0079676	235.6189	.1843452
#2	-.002675	-.001340	.3242415	.0273163	.0079405	236.8876	.1847835
#3	-.002749	-.001149	.3225182	.0276194	.0075075	234.3704	.1516556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.44586	.0693229	49.37947	-.000485	.9326838	-.007242	36.71146
Stddev	.35641	.0222708	.10747	.000085	.0239914	.002177	.05580
%RSD	.7842616	32.12623	.2176494	17.62096	2.572295	30.05642	.1520086

#1	45.06084	.0484436	49.29423	-.000578	.9100818	-.005906	36.68162
#2	45.51246	.0927637	49.34399	-.000466	.9301122	-.009754	36.67692
#3	45.76427	.0667615	49.50021	-.000410	.9578574	-.006067	36.77584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9120769	.0023593	-.005265	-.002687	-.028224	-.002748	.8045810
Stddev	.0754421	.0012832	.000123	.002345	.000172	.009773	.0143409
%RSD	8.271460	54.38702	2.329506	87.25634	.6106556	355.6221	1.782409

#1	.9300033	.0021192	-.005356	-.002907	-.028152	-.008315	.7921708
#2	.8292863	.0037456	-.005126	-.004915	-.028099	.008536	.8012912
#3	.9769411	.0012132	-.005314	-.000240	-.028421	-.008466	.8202809

Sample Name: LR CHECK 2 Acquired: 2/7/2024 17:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) 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	.0428776	.0007455	.0013303
Stddev	.0041148	.0029447	.0000564
%RSD	9.596574	395.0134	4.235476

#1	.0448258	.0020348	.0013451
#2	.0456565	.0028257	.0013779
#3	.0381505	-.002624	.0012681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.039	55923.69	5022.934	2106.247	3020.839
Stddev	6.056	183.42	8.819	2.487	8.344
%RSD	.2584816	.3279779	.1755689	.1180994	.2762196

#1	2349.981	56074.76	5031.011	2106.001	3030.468
#2	2340.296	55719.61	5013.525	2108.848	3015.721
#3	2338.839	55976.72	5024.266	2103.891	3016.328

Sample Name: CCV03 Acquired: 2/7/2024 17:24:25 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972060	4.740310	4.976096	4.926741	4.906252	9.950682	9.850179
Stddev	.003980	.061638	.008745	.017376	.018482	.071475	.079026
%RSD	.0800417	1.300295	.1757465	.3526867	.3767039	.7182963	.8022775
#1	4.973757	4.706247	4.984256	4.907234	4.898972	9.868922	9.759384
#2	4.974910	4.703222	4.966864	4.932429	4.892519	10.00132	9.887693
#3	4.967513	4.811462	4.977167	4.940561	4.927266	9.98181	9.903461
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603510	2.476072	24.88373	.9946131	2.447877	1.249803	4.771599
Stddev	.0009011	.004700	.28619	.0009590	.004800	.002344	.029656
%RSD	.3461185	.1898182	1.150110	.0964152	.1960714	.1875563	.6215017
#1	.2612603	2.474918	24.60627	.9955539	2.448302	1.251614	4.737668
#2	.2603345	2.472056	24.86699	.9946483	2.442879	1.247155	4.784576
#3	.2594583	2.481241	25.17792	.9936370	2.452449	1.250639	4.792555
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496417	25.04619	2.465263	1.238565	23.44941	2.468058	2.463706
Stddev	.016825	.24841	.004989	.000424	.22725	.021216	.008197
%RSD	.6739486	.9918039	.2023616	.0342261	.9691027	.8596341	.3327023
#1	2.477016	24.76096	2.466021	1.238527	23.21885	2.443789	2.473171
#2	2.506983	25.21503	2.459939	1.239007	23.45618	2.483091	2.458899
#3	2.505254	25.16259	2.469830	1.238162	23.67320	2.477293	2.459049
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83958	5.212218	4.913650	4.935121	4.949108	4.704975	4.993219
Stddev	.29378	.025183	.008048	.009536	.037860	.059308	.011465
%RSD	1.232315	.4831488	.1637894	.1932295	.7649904	1.260531	.2296211
#1	23.53277	5.234087	4.906629	4.930899	4.905463	4.640438	4.999918
#2	23.86765	5.217883	4.911889	4.928424	4.968758	4.717407	4.979980
#3	24.11831	5.184686	4.922433	4.946039	4.973103	4.757082	4.999760

Sample Name: CCV03 Acquired: 2/7/2024 17:24:25 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21428 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880787	4.906425	4.867149
Stddev	.022178	.044817	.068213
%RSD	.4544033	.9134287	1.401501

#1	4.882319	4.857013	4.788435
#2	4.857883	4.917812	4.904034
#3	4.902160	4.944449	4.908979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.302	53445.88	4748.557	2088.921	2883.964
Stddev	5.084	39.03	15.112	7.505	2.795
%RSD	.2117022	.0730248	.3182382	.3592742	.0969152

#1	2396.953	53452.20	4735.175	2080.982	2880.892
#2	2400.064	53481.37	4745.549	2095.900	2884.641
#3	2406.891	53404.08	4764.946	2089.880	2886.358

Sample Name: CCB03 Acquired: 2/7/2024 17:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005281	-.000611	-.000027	-.004775	-.002187	.0047421	.0004187
Stddev	.000685	.002575	.000696	.002974	.000566	.0113216	.0011104
%RSD	12.96608	421.1402	2581.389	62.28941	25.90236	238.7486	265.2390

#1	-.004490	.002327	-.000449	-.004043	-.002286	.0177386	.0010774
#2	-.005677	-.002475	-.000407	-.008047	-.002697	-.002979	.0010420
#3	-.005676	-.001685	.000776	-.002235	-.001577	-.000534	-.000863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0001893	.0126079	.0000134	.0006310	.0008088	.0031174
Stddev	.0000330	.0000554	.0195340	.0002412	.0000949	.0001023	.0065046
%RSD	315.3595	29.26873	154.9339	1802.149	15.04177	12.65169	208.6564

#1	.0000404	.0002386	.0234282	-.000029	.0005563	.0008499	.0067744
#2	-.000025	.0001293	-.009942	.000273	.0007378	.0008841	-.004393
#3	.000016	.0002002	.024337	-.000204	.0005989	.0006923	.006970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006494	-.014211	.0003110	-.000029	.3043098	-.001137	.0004998
Stddev	.0002875	.012731	.0003265	.000523	.0131609	.004512	.0005673
%RSD	44.26956	89.58147	105.0012	1832.916	4.324842	396.9449	113.5044

#1	.0004383	-.001195	.0005642	-.000427	.2896484	-.005669	.0011349
#2	.0005331	-.026636	.0004262	-.000222	.3081777	.003354	.0000435
#3	.0009769	-.014802	-.000058	.000563	.3151034	-.001094	.0003209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924392	.0053257	.0018832	.0018045	.0000717	.0037774	.0008429
Stddev	.0126534	.0011908	.0005495	.0006289	.0017533	.0095079	.0019980
%RSD	4.326830	22.35998	29.17854	34.85449	2445.128	251.7067	237.0537

#1	.2836431	.0063668	.0024086	.0024763	.0015195	.0101652	.0029354
#2	.3069407	.0055830	.0019285	.0012297	.0005734	.0083162	.0006381
#3	.2867340	.0040273	.0013124	.0017075	-.001878	-.007149	-.001045

Sample Name: CCB03 Acquired: 2/7/2024 17:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21428 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067107	.0015059	.0003330
Stddev	.0040228	.0033455	.0000914
%RSD	59.94618	222.1577	27.45901

#1	.0108205	-.002061	.0004323
#2	.0065309	.004575	.0003144
#3	.0027809	.002004	.0002523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.952	55156.42	4952.101	2172.206	3102.757
Stddev	3.752	61.91	8.996	2.248	7.860
%RSD	.1522840	.1122409	.1816657	.1034911	.2533085

#1	2462.510	55160.85	4949.230	2174.636	3099.727
#2	2468.211	55216.00	4944.891	2171.780	3111.681
#3	2461.135	55092.42	4962.182	2170.201	3096.864

Sample Name: P1389-08 Acquired: 2/7/2024 17:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003028	.0017879	.0065634	-.005169	-.000986	.0716054	.1373107
Stddev	.002469	.0037968	.0016959	.001972	.000231	.0042849	.0008003
%RSD	81.52050	212.3572	25.83841	38.13840	23.43540	5.983992	.5828359

#1	-.000749	.0058241	.0058588	-.004795	-.000759	.0762467	.1366159
#2	-.002686	.0012521	.0084981	-.007301	-.000976	.0678002	.1371305
#3	-.005650	-.001712	.0053335	-.003412	-.001221	.0707693	.1381857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	.0001260	8.074736	-.000016	.0004749	.0100401	.0661910
Stddev	.0000371	.0000184	.040868	.000367	.0002454	.0004628	.0084477
%RSD	58.24560	14.62027	.5061225	2249.462	51.65999	4.609720	12.76256

#1	.0000708	.0001215	8.052325	-.000169	.0007568	.0101403	.0564366
#2	.0000235	.0001102	8.049977	-.000283	.0003586	.0095354	.0710320
#3	.0000966	.0001462	8.121907	.000403	.0003094	.0104446	.0711044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108544	1.179504	.0003968	-.000433	295.7358	.0008991	.0485355
Stddev	.0003008	.023707	.0002193	.000572	4.1341	.0016872	.0004995
%RSD	2.771573	2.009917	55.27197	132.2451	1.397908	187.6575	1.029230

#1	.0110729	1.185198	.0005740	-.001067	291.1806	.0018020	.0487325
#2	.0109790	1.199846	.0001515	-.000278	296.7773	.0019427	.0489066
#3	.0105112	1.153469	.0004647	.000046	299.2496	-.001047	.0479675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197027	.0243299	.0007177	.0028069	.0016743	.4069012	.0765108
Stddev	.034353	.0009446	.0002887	.0003456	.0011757	.0077703	.0028118
%RSD	2.869888	3.882580	40.23021	12.31173	70.22327	1.909615	3.675024

#1	1.192892	.0243222	.0010475	.0031834	.0024284	.4066432	.0793689
#2	1.233260	.0233891	.0005109	.0025041	.0022749	.4147973	.0764158
#3	1.164927	.0252783	.0005945	.0027332	.0003196	.3992632	.0737477

Sample Name: P1389-08 Acquired: 2/7/2024 17:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2459685	-.000920	.0664091
Stddev	.0031927	.005164	.0004384
%RSD	1.298034	561.2527	.6601959

#1	.2442997	-.006014	.0659078
#2	.2496498	.004312	.0665986
#3	.2439559	-.001058	.0667210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.830	53878.82	4910.964	2123.198	2880.753
Stddev	9.606	116.21	31.233	7.325	8.728
%RSD	.3946730	.2156822	.6359761	.3450142	.3029627

#1	2436.977	54012.97	4878.286	2130.615	2886.126
#2	2441.467	53809.43	4914.090	2123.009	2885.450
#3	2423.046	53814.05	4940.516	2115.968	2870.683

Sample Name: P1389-12 Acquired: 2/7/2024 17:36:24 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	.0040267	.0094254	-.002233	-.001307	.2425762	.1993279
Stddev	.001592	.0014529	.0010040	.007518	.001160	.0104540	.0007090
%RSD	215.4075	36.08034	10.65242	336.7252	88.76412	4.309592	.3557057

#1	-.001155	.0055515	.0082913	-.007689	-.001547	.2305062	.1985838
#2	-.002082	.0026585	.0097837	-.005351	-.000046	.2487630	.1999957
#3	.001020	.0038703	.0102011	.006343	-.002329	.2484595	.1994040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	.0002645	9.323427	.0002680	.0077145	.0103539	5.692441
Stddev	.0000523	.0001333	.070821	.0004905	.0003394	.0000809	.062843
%RSD	25.20265	50.41623	.7595986	183.0162	4.399974	.7817765	1.103973

#1	.0001495	.0001217	9.249054	.0004142	.0080578	.0104125	5.622424
#2	.0002511	.0002858	9.390059	-.000279	.0077067	.0103878	5.710946
#3	.0002214	.0003858	9.331169	.000669	.0073791	.0102616	5.743954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6757224	2.631789	.0026917	-.000720	350.6112	-.001418	.0689219
Stddev	.0021815	.031618	.0001439	.000163	2.5310	.003161	.0001900
%RSD	.3228357	1.201370	5.346402	22.62810	.7218763	222.9708	.2756686

#1	.6750490	2.625961	.0028432	-.000535	348.0811	-.005040	.0687531
#2	.6781612	2.665915	.0026749	-.000786	350.6095	-.000000	.0688850
#3	.6739570	2.603491	.0025569	-.000840	353.1431	.000787	.0691277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286313	.0251441	.0003965	.0026452	.0061196	.5567099	.0165148
Stddev	.0277579	.0001812	.0004656	.0004347	.0025788	.0030840	.0029298
%RSD	2.989124	.7206731	117.4444	16.43321	42.13966	.5539639	17.74066

#1	.9550254	.0253531	.0000850	.0021460	.0038463	.5539941	.0141389
#2	.8996857	.0250479	.0001727	.0029404	.0089218	.5560729	.0197884
#3	.9311827	.0250312	.0009317	.0028490	.0055905	.5600626	.0156169

Sample Name: P1389-12 Acquired: 2/7/2024 17:36:24 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3385509	.0031320	.0462784
Stddev	.0029721	.0020023	.0001348
%RSD	.8778845	63.93158	.2912646

#1	.3419310	.0050697	.0461425
#2	.3363466	.0032554	.0464121
#3	.3373750	.0010708	.0462804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.010	53025.65	5037.200	2108.529	2830.677
Stddev	5.022	37.61	69.234	11.279	7.622
%RSD	.2073450	.0709253	1.374458	.5349366	.2692595

#1	2416.493	53033.19	4972.381	2099.739	2822.609
#2	2423.226	53058.92	5029.084	2121.247	2831.665
#3	2426.313	52984.85	5110.134	2104.599	2837.756

Sample Name: P1389-16 Acquired: 2/7/2024 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004559	-.000477	.0034049	-.000033	-.003506	.0882534	.1396928
Stddev	.003870	.002796	.0010590	.004293	.000249	.0129126	.0067426
%RSD	84.87510	586.4210	31.10245	13177.79	7.091852	14.63122	4.826718

#1	-.001956	.002696	.0021866	.004062	-.003768	.0793848	.1439145
#2	-.009006	-.002584	.0039230	.000339	-.003479	.1030677	.1432472
#3	-.002716	-.001542	.0041052	-.004499	-.003273	.0823077	.1319167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	.0000604	9.669458	-.000177	.0001231	.0099849	.0560302
Stddev	.0000352	.0001141	.454043	.000199	.0001952	.0003561	.0048464
%RSD	42.09336	188.8227	4.695638	112.3244	158.5983	3.566525	8.649647

#1	.0000435	.0001479	9.904346	.000022	.0003054	.0103889	.0599532
#2	.0001094	.0001021	9.957938	-.000177	.0001467	.0097164	.0506125
#3	.0000979	-.000069	9.146088	-.000376	-.000083	.0098494	.0575248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043001	1.048615	.0005918	-.000251	308.2237	-.000969	.0532260
Stddev	.0002534	.034532	.0003626	.000042	2.5372	.000478	.0006600
%RSD	5.893147	3.293067	61.26630	16.80502	.8231822	49.35540	1.240036

#1	.0040703	1.059115	.0002933	-.000250	306.5504	-.001371	.0539237
#2	.0042581	1.076678	.0004868	-.000294	311.1430	-.000440	.0531425
#3	.0045719	1.010053	.0009953	-.000210	306.9776	-.001096	.0526116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359908	.0188646	.0006196	-.000499	.0034577	.4280972	.0323302
Stddev	.0297286	.0017747	.0002321	.001469	.0021671	.0145727	.0035996
%RSD	5.546473	9.407324	37.46697	294.3165	62.67502	3.404063	11.13393

#1	.5697889	.0205669	.0007049	-.001972	.0022484	.4427655	.0286559
#2	.5242931	.0190014	.0007970	-.000489	.0059596	.4279041	.0324845
#3	.5138904	.0170255	.0003568	.000965	.0021651	.4136220	.0358502

Sample Name: P1389-16 Acquired: 2/7/2024 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2788403	.0041100	.0688971
Stddev	.0034904	.0032389	.0030359
%RSD	1.251763	78.80498	4.406409

#1	.2820227	.0070577	.0706732
#2	.2793910	.0006427	.0706265
#3	.2751073	.0046298	.0653917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.813	52706.61	4954.689	2098.601	2834.537
Stddev	7.803	253.88	231.550	18.852	12.201
%RSD	.3232759	.4816913	4.673351	.8982907	.4304352

#1	2405.569	52416.14	4805.909	2079.703	2821.528
#2	2414.786	52886.17	4836.688	2098.694	2836.359
#3	2421.084	52817.51	5221.468	2117.406	2845.725

Sample Name: P1391-10 Acquired: 2/7/2024 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002405	.0003554	.0015067	-.004448	-.003671	.2222502	.3000108
Stddev	.001730	.0029745	.0011219	.000391	.000414	.0083096	.0106972
%RSD	71.95577	836.9133	74.46311	8.784043	11.26800	3.738836	3.565603

#1	-.001452	-.002841	.0027438	-.004022	-.003839	.2295049	.3123594
#2	-.001360	.000865	.0005552	-.004790	-.003200	.2131845	.2940886
#3	-.004402	.003042	.0012210	-.004532	-.003974	.2240612	.2935843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001319	.0000127	7.728471	.0006422	.0022113	.0019163	.0295916
Stddev	.0000576	.0000571	.281695	.0001490	.0001625	.0006409	.0024422
%RSD	43.64119	449.9478	3.644898	23.20297	7.346703	33.44464	8.252912

#1	.0001984	.0000770	8.053566	.0008082	.0023880	.0013078	.0292443
#2	.0000959	-.000007	7.556604	.0005200	.0020684	.0025853	.0321889
#3	.0001016	-.000032	7.575242	.0005984	.0021775	.0018558	.0273417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574442	1.399607	.0016135	-.000293	337.5378	-.001798	.1993835
Stddev	.0019608	.068769	.0005724	.000044	6.0202	.003467	.0004626
%RSD	3.413375	4.913482	35.47445	15.12277	1.783573	192.8482	.2320067

#1	.0595745	1.475192	.0018357	-.000242	331.5117	-.005720	.1999177
#2	.0557148	1.382895	.0009633	-.000326	337.5495	-.000529	.1991217
#3	.0570434	1.340733	.0020415	-.000310	343.5521	.000856	.1991113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159094	.0803591	.0006521	.0013435	-.000044	.7384334	.0042708
Stddev	.072088	.0039402	.0005266	.0016822	.001585	.0082365	.0028338
%RSD	6.219319	4.903220	80.75155	125.2130	3592.961	1.115408	66.35244

#1	1.083950	.0847465	.0008727	.0024707	.001748	.7291078	.0019709
#2	1.227677	.0792086	.0010325	.0021499	-.000617	.7414790	.0074365
#3	1.165655	.0771223	.0000511	-.000590	-.001263	.7447134	.0034050

Sample Name: P1391-10 Acquired: 2/7/2024 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.782049	.0003634	.0529140
Stddev	.004030	.0062159	.0019519
%RSD	.2261485	1710.596	3.688807

#1	1.780931	.0069827	.0551660
#2	1.786520	-.000543	.0518665
#3	1.778696	-.005349	.0517095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.740	54960.57	5025.688	2150.463	2883.254
Stddev	27.055	43.35	195.354	5.565	38.575
%RSD	1.108465	.0788701	3.887105	.2587924	1.337883

#1	2471.964	54995.17	4801.504	2144.949	2927.796
#2	2426.001	54974.59	5116.117	2156.078	2860.943
#3	2424.256	54911.94	5159.443	2150.363	2861.024

Sample Name: P1391-20 Acquired: 2/7/2024 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004171	.0012526	.0035484	.0005284	-.002925	.3148460	.1963057
Stddev	.003759	.0008763	.0001703	.0023114	.000753	.0020120	.0040699
%RSD	90.11739	69.95550	4.799476	437.4704	25.73783	.6390419	2.073229

#1	-.005588	.0011595	.0037359	.0026924	-.002454	.3169996	.1965453
#2	.000090	.0021717	.0034031	.0007993	-.002529	.3145240	.1921214
#3	-.007016	.0004266	.0035064	-.001907	-.003794	.3130144	.2002505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	.0000324	5.347325	.0006678	.0023942	.0020034	.0155955
Stddev	.0000687	.0000273	.110928	.0003951	.0005110	.0001726	.0056952
%RSD	45.82820	84.26981	2.074467	59.15805	21.34494	8.613353	36.51841

#1	.0000740	.0000455	5.409181	.0003130	.0023696	.0019857	.0090194
#2	.0001677	.0000507	5.219260	.0010936	.0018959	.0021841	.0188505
#3	.0002079	.0000010	5.413533	.0005970	.0029171	.0018404	.0189168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422354	1.655986	.0032231	-.000342	307.4211	.0008312	.1924176
Stddev	.0008426	.025202	.0001822	.000086	3.8839	.0023269	.0013485
%RSD	1.995027	1.521848	5.652168	25.19484	1.263392	279.9416	.7008324

#1	.0419980	1.651568	.0032875	-.000330	303.9295	.0015148	.1922562
#2	.0415370	1.633286	.0030175	-.000433	311.6044	.0027397	.1911570
#3	.0431713	1.683105	.0033644	-.000262	306.7292	-.001761	.1938395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9835145	.0724970	.0006361	.0003551	-.004451	.7439257	.0025822
Stddev	.0204155	.0026070	.0000130	.0018353	.001463	.0224421	.0028394
%RSD	2.075774	3.595961	2.042288	516.8352	32.86871	3.016705	109.9593

#1	.9602623	.0721907	.0006243	-.000767	-.003588	.7438257	.0058273
#2	.9985017	.0700567	.0006500	.002473	-.006140	.7215339	.0013652
#3	.9917794	.0752436	.0006340	-.000641	-.003625	.7664176	.0005542

Sample Name: P1391-20 Acquired: 2/7/2024 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.267353	.0052142	.0334696
Stddev	.008745	.0031664	.0005854
%RSD	.2676562	60.72568	1.748908

#1	3.258022	.0040062	.0336329
#2	3.275362	.0088068	.0328199
#3	3.268674	.0028297	.0339559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.204	52738.10	5197.664	2103.392	2850.121
Stddev	.986	190.96	73.984	6.686	5.372
%RSD	.0407811	.3621006	1.423409	.3178572	.1884661

#1	2418.306	52638.64	5156.174	2098.428	2846.114
#2	2417.171	52617.40	5283.082	2100.754	2848.024
#3	2419.135	52958.27	5153.736	2110.994	2856.225

Sample Name: P1391-30 Acquired: 2/7/2024 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005408	.0011027	.0030722	-.002518	-.004888	.2269874	.3300674
Stddev	.005155	.0043366	.0013762	.004210	.001193	.0072628	.0011673
%RSD	95.32799	393.2606	44.79656	167.1913	24.41007	3.199628	.3536524

#1	-.000918	.0053819	.0021442	-.006930	-.005310	.2261467	.3306842
#2	-.011037	-.003289	.0046533	-.002082	-.005813	.2201816	.3307969
#3	-.004267	.001215	.0024189	.001457	-.003541	.2346339	.3287211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	-.000032	8.882763	.0006044	.0026112	.0017769	.0055307
Stddev	.0000603	.000076	.018596	.0007953	.0000677	.0001073	.0044494
%RSD	30.19430	235.0994	.2093488	131.5913	2.593441	6.038046	80.44889

#1	.0002627	.000008	8.900654	.0002081	.0025401	.0018575	.0072839
#2	.0001936	.000015	8.863535	.0000851	.0026750	.0016551	.0088364
#3	.0001426	-.000119	8.884101	.0015199	.0026185	.0018182	.0004718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827685	1.420310	.0020497	-.000085	347.6589	-.001162	.2041017
Stddev	.0005460	.025110	.0004788	.000220	1.2440	.001535	.0006446
%RSD	.6596176	1.767944	23.35759	259.8223	.3578237	132.1014	.3158197

#1	.0830816	1.404697	.0026006	-.000210	346.3442	-.002591	.2043271
#2	.0830857	1.449276	.0017344	.000169	348.8175	-.001354	.2033747
#3	.0821381	1.406958	.0018140	-.000213	347.8150	.000460	.2046034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427741	.0828599	.0004750	.0010134	-.003233	.8359363	.0045894
Stddev	.065867	.0005692	.0001936	.0010753	.002685	.0036710	.0019750
%RSD	4.613338	.6869075	40.76872	106.1049	83.05478	.4391534	43.03415

#1	1.351692	.0834912	.0005610	.0022494	-.005119	.8392664	.0033205
#2	1.466658	.0827024	.0002532	.0002927	-.004422	.8365426	.0035828
#3	1.464874	.0823860	.0006107	.0004982	-.000159	.8319998	.0068649

Sample Name: P1391-30 Acquired: 2/7/2024 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.089198	.0044909	.0641551
Stddev	.003937	.0057233	.0000816
%RSD	.1884292	127.4415	.1272581

#1	2.090800	.0109790	.0640608
#2	2.084713	.0023353	.0642003
#3	2.092081	.0001585	.0642041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.057	54370.62	5173.726	2160.425	2901.274
Stddev	3.396	234.61	40.147	10.848	4.246
%RSD	.1367817	.4314950	.7759700	.5021053	.1463507

#1	2481.656	54254.11	5131.250	2148.017	2896.592
#2	2480.585	54217.07	5178.884	2165.140	2902.352
#3	2486.930	54640.67	5211.045	2168.117	2904.877

Sample Name: P1391-40 Acquired: 2/7/2024 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008137	.0009655	.0057764	-.002631	-.004425	.2794676	.3300920
Stddev	.003494	.0004847	.0012862	.002970	.002316	.0061895	.0031954
%RSD	42.94251	50.20344	22.26612	112.8832	52.35231	2.214751	.9680422

#1	-.008120	.0012736	.0054785	-.005837	-.006060	.2850147	.3266408
#2	-.011640	.0004068	.0071854	.000027	-.005440	.2727912	.3329480
#3	-.004651	.0012161	.0046653	-.002083	-.001774	.2805970	.3306872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001060	.0000226	5.676312	.0004002	.0017110	.0024336	.0103413
Stddev	.0000351	.0000228	.025282	.0003920	.0001773	.0008233	.0093272
%RSD	33.14451	100.9253	.4453893	97.93726	10.36079	33.83067	90.19383

#1	.0000721	.0000367	5.650419	-.000018	.0015470	.0014918	.0209312
#2	.0001422	.0000347	5.677584	.000760	.0016870	.0027919	.0067456
#3	.0001037	-.000004	5.700934	.000459	.0018991	.0030169	.0033471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335018	1.528900	.0028081	.0000396	319.9254	-.000135	.2100141
Stddev	.0005892	.026905	.0002810	.0005485	5.3418	.001363	.0007588
%RSD	1.758651	1.759770	10.00562	1385.510	1.669689	1008.295	.3613050

#1	.0328277	1.558509	.0031254	.0002131	314.5240	.000266	.2106624
#2	.0337594	1.505949	.0027081	.0004803	320.0469	.000982	.2102005
#3	.0339184	1.522242	.0025909	-.000575	325.2054	-.001654	.2091795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009431	.0748384	.0009294	.0039344	-.002351	.5866978	.0011521
Stddev	.076809	.0012267	.0003444	.0009687	.001172	.0196846	.0026195
%RSD	7.609159	1.639108	37.05851	24.62091	49.83237	3.355152	227.3705

#1	.946378	.0735190	.0012666	.0039266	-.003638	.5792981	.0037344
#2	1.094975	.0750519	.0005782	.0049070	-.001345	.5717854	.0012251
#3	.986940	.0759443	.0009435	.0029697	-.002071	.6090100	-.001503

Sample Name: P1391-40 Acquired: 2/7/2024 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.596730	-.000587	.0408452
Stddev	.017769	.003347	.0004522
%RSD	1.112818	570.2967	1.107110

#1	1.580582	-.004120	.0403950
#2	1.593842	.002535	.0408411
#3	1.615765	-.000176	.0412994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.240	53739.53	5247.371	2156.297	2857.304
Stddev	12.883	183.12	29.057	5.611	11.437
%RSD	.5294479	.3407509	.5537394	.2602030	.4002777

#1	2447.753	53786.76	5259.988	2162.538	2869.949
#2	2428.812	53894.41	5267.986	2154.680	2854.279
#3	2423.156	53537.42	5214.138	2151.671	2847.683

Sample Name: CCV04 Acquired: 2/7/2024 18:01:06 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128319	5.064127	5.079266	5.196720	5.099689	10.23448	10.03185
Stddev	.014030	.068627	.007239	.012408	.004759	.08658	.06695
%RSD	.2735715	1.355157	.1425263	.2387635	.0933157	.8459914	.6673800

#1	5.126095	5.052985	5.081266	5.195787	5.097517	10.13587	9.95466
#2	5.143328	5.137644	5.071236	5.209569	5.105146	10.26952	10.06671
#3	5.115534	5.001754	5.085294	5.184806	5.096403	10.29806	10.07418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683475	2.553229	25.34081	1.037830	2.541308	1.278175	4.946482
Stddev	.0005180	.002092	.19192	.000594	.001463	.000626	.036128
%RSD	.1930458	.0819484	.7573594	.0572629	.0575634	.0489837	.7303709

#1	.2677903	2.552037	25.13363	1.037545	2.540798	1.278651	4.905735
#2	.2688145	2.552004	25.37629	1.037432	2.540168	1.277466	4.959110
#3	.2684379	2.555645	25.51252	1.038513	2.542957	1.278408	4.974600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519395	25.31982	2.542594	1.273079	25.06172	2.525861	2.547278
Stddev	.020031	.27607	.003981	.000480	.11151	.031358	.005093
%RSD	.7950609	1.090329	.1565811	.0377109	.4449372	1.241473	.1999478

#1	2.496322	25.00659	2.541657	1.273630	24.98299	2.493491	2.542950
#2	2.532327	25.42516	2.539164	1.272749	25.01286	2.527993	2.545993
#3	2.529538	25.52771	2.546960	1.272858	25.18932	2.556098	2.552891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72794	5.202007	5.049285	5.088168	5.053831	4.962964	4.967217
Stddev	.14833	.020037	.008247	.007534	.045571	.047371	.015140
%RSD	.5998560	.3851822	.1633212	.1480670	.9017069	.9544947	.3047973

#1	24.57338	5.186844	5.041885	5.079559	5.005849	4.917180	4.984626
#2	24.74130	5.224723	5.058175	5.093556	5.059114	4.959933	4.957128
#3	24.86915	5.194455	5.047795	5.091389	5.096529	5.011777	4.959897

Sample Name: CCV04 Acquired: 2/7/2024 18:01:06 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12662 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135507	5.109053	4.977450
Stddev	.016779	.037321	.056541
%RSD	.3267194	.7304858	1.135951

#1	5.136478	5.067215	4.912338
#2	5.151778	5.121027	5.014160
#3	5.118263	5.138918	5.005853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.593	52970.57	4844.846	2097.354	2858.721
Stddev	3.166	145.54	17.394	1.178	5.158
%RSD	.1326924	.2747552	.3590284	.0561750	.1804457

#1	2382.145	52822.06	4848.535	2098.609	2854.383
#2	2388.368	52976.71	4825.902	2096.272	2864.425
#3	2386.266	53112.94	4860.099	2097.181	2857.355

Sample Name: CCB04 Acquired: 2/7/2024 18:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003832	-.001458	-.000017	-.006504	-.001660	.0057473	-.000599
Stddev	.000499	.002935	.001517	.005081	.000899	.0102570	.001148
%RSD	13.03223	201.3040	9049.278	78.12145	54.17413	178.4671	191.7026

#1	-.003314	-.001629	-.001620	-.001208	-.002343	-.005033	-.000194
#2	-.004311	-.004305	.001396	-.006966	-.000641	.006890	.000292
#3	-.003872	.001559	.000173	-.011338	-.001996	.015385	-.001894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	-.000060	.0075416	.0000039	.0005332	.0001544	-.007564
Stddev	.0000447	.000072	.0051427	.0003514	.0000899	.0007679	.005721
%RSD	913.4957	119.1500	68.19098	9110.856	16.86273	497.4114	75.63705

#1	.0000393	-.000001	.0047165	.0003954	.0005911	-.000263	-.012520
#2	-.000046	-.000040	.0044307	-.000284	.0005789	-.000314	-.008870
#3	.000021	-.000140	.0134776	-.000100	.0004296	.001041	-.001303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.017055	.0000225	.0000252	.3702713	-.002108	.0000606
Stddev	.000279	.004609	.0001557	.0002743	.0056354	.004472	.0004643
%RSD	232.5944	27.02291	693.4618	1087.404	1.521957	212.1937	766.3184

#1	.000084	-.021692	.0002018	-.000154	.3656303	-.001561	.0002857
#2	-.000438	-.016996	-.000078	-.000111	.3765419	.002066	-.000473
#3	-.000006	-.012475	-.000056	.000341	.3686417	-.006828	.000369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259273	.0051910	.0016839	.0013886	-.002889	.0095601	.0004294
Stddev	.0435980	.0006900	.0004124	.0008535	.001447	.0035910	.0035770
%RSD	19.29738	13.29157	24.48926	61.46491	50.07031	37.56182	833.0222

#1	.1770222	.0049054	.0021541	.0009302	-.001740	.0055883	-.002858
#2	.2607243	.0059779	.0013839	.0008623	-.004514	.0105148	-.000093
#3	.2400354	.0046897	.0015136	.0023734	-.002413	.0125773	.004239

Sample Name: CCB04 Acquired: 2/7/2024 18:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2155) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12662 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015820	.0060247	.0000257
Stddev	.0023712	.0025410	.0000555
%RSD	149.8826	42.17665	215.7680

#1	.0013102	.0032647	.0000895
#2	-.000642	.0082669	-.000012
#3	.004077	.0065425	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.220	56345.01	5197.370	2236.310	3195.988
Stddev	1.494	156.85	75.795	8.952	1.854
%RSD	.0586925	.2783761	1.458331	.4003190	.0580224

#1	2546.858	56171.65	5200.674	2228.583	3196.978
#2	2544.868	56386.27	5119.977	2234.227	3197.138
#3	2543.933	56477.10	5271.458	2246.121	3193.849