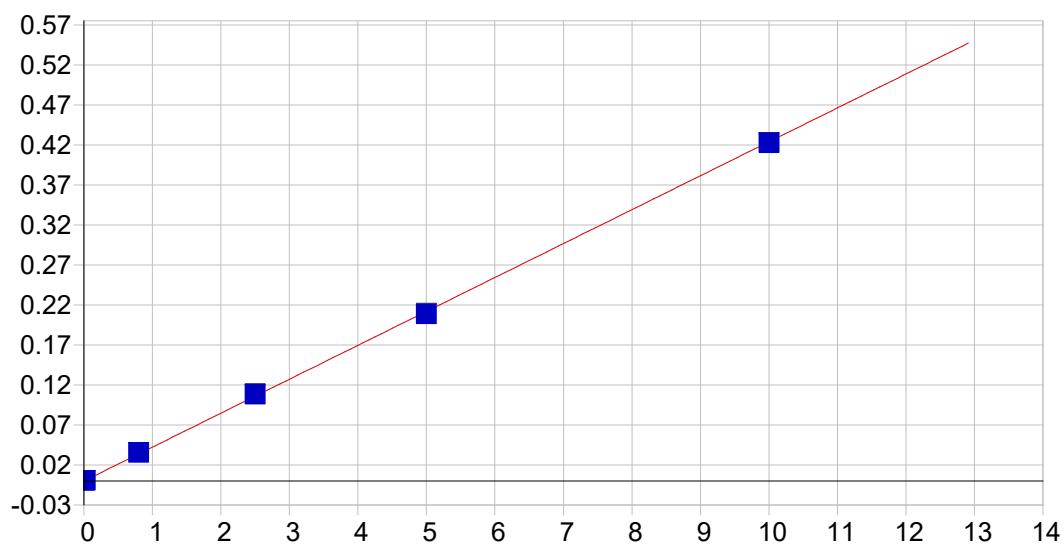


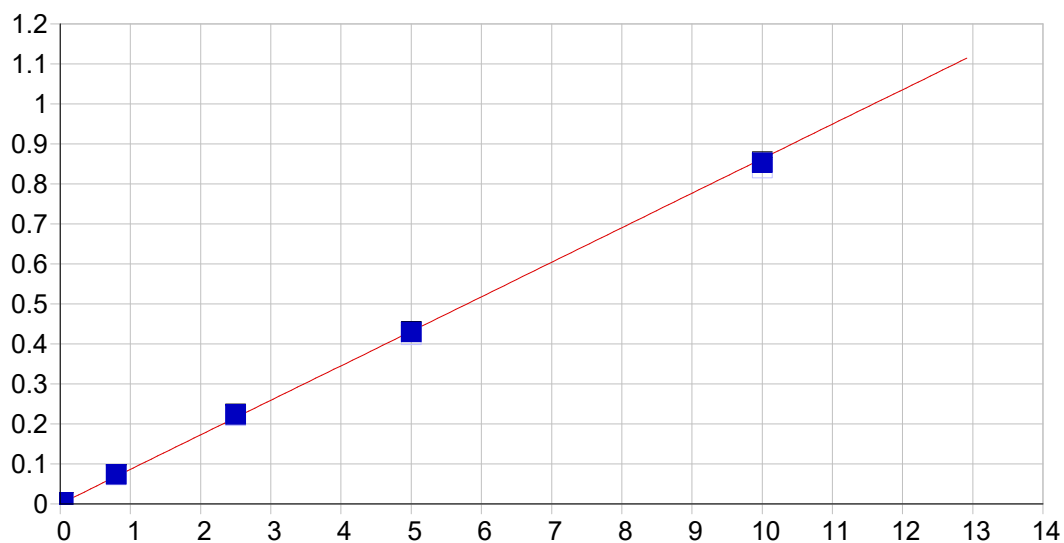


As 189.042 {479}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000056	Re-Slope:	1.000000
A1 (Gain):	0.042385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002912		
Predicted MQL:	0.009706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02132	.001	6.62	.00085	.000	1
S3	2.5000	2.5604	.060	2.42	.10845	.000	1
S4	5.0000	4.9278	-.072	-1.44	.20878	.001	1
S5	10.000	9.9685	-.031	-.315	.42241	.000	1
S2	.80000	.84198	.042	5.25	.03563	.000	1

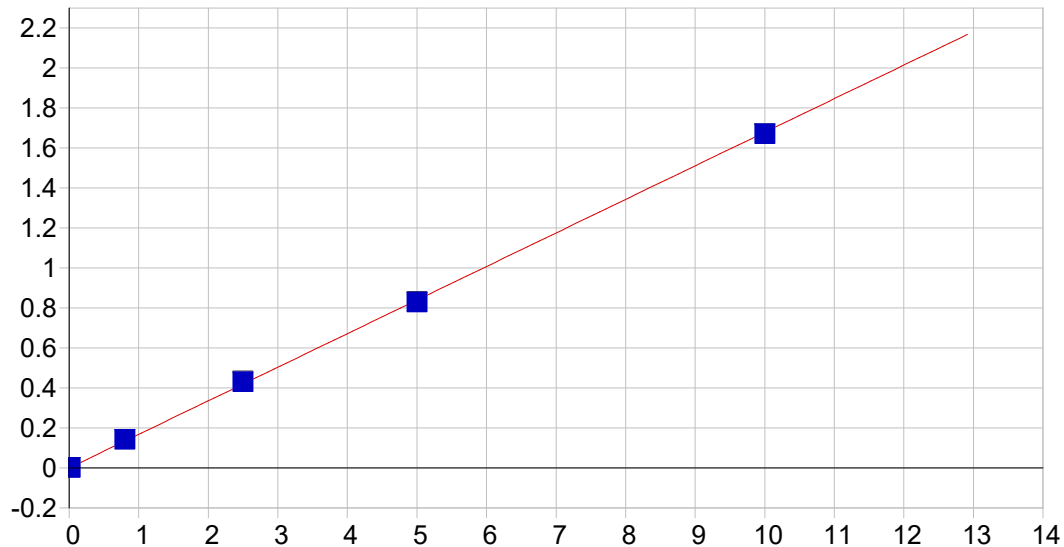


TI 190.856 {477}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.086286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001456		
Predicted MQL:	0.004855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03989	-.000	-.283	.00331	.000	1
S3	2.5000	2.5854	.085	3.41	.21967	.001	1
S4	5.0000	4.9795	-.021	-.411	.42276	.002	1
S5	10.000	9.8851	-.115	-1.15	.83907	.002	1
S2	.80000	.85014	.050	6.27	.07232	.000	1

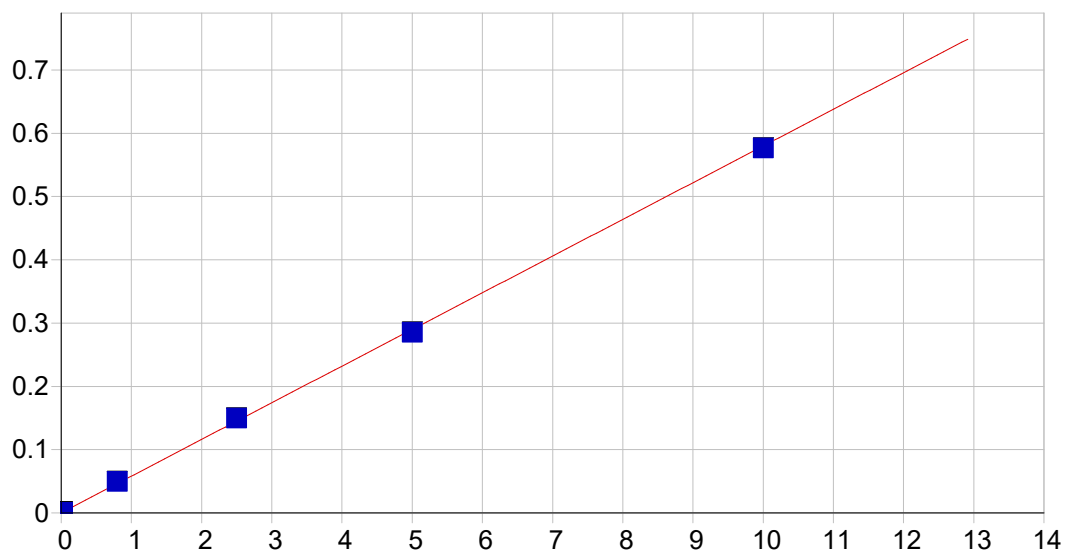


Pb 220.353 {453}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.167890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001553
 Predicted MQL: 0.005177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01289	.001	7.41	.00222	.000	1
S3	2.5000	2.5682	.068	2.73	.43116	.002	1
S4	5.0000	4.9345	-.065	-1.31	.82836	.002	1
S5	10.000	9.9507	-.049	-.493	1.6704	.001	1
S2	.80000	.84570	.046	5.71	.14204	.001	1

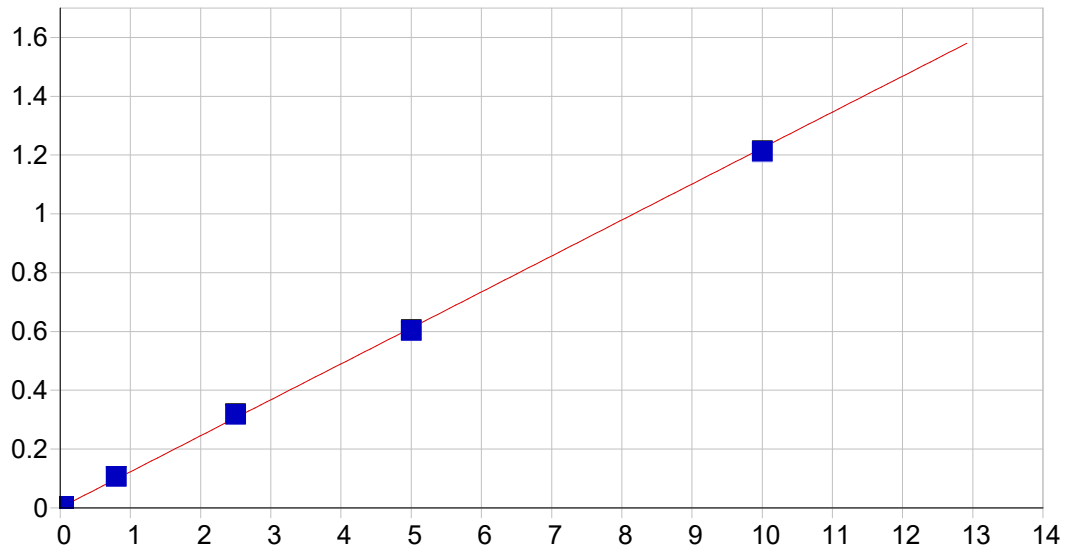


Se 196.090 {472}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.057973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003102
 Predicted MQL: 0.010341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02276	.003	13.8	.00145	.000	1
S3	2.5000	2.5782	.078	3.13	.14962	.001	1
S4	5.0000	4.9223	-.078	-1.55	.28554	.001	1
S5	10.000	9.9407	-.059	-.593	.57652	.001	1
S2	.80000	.85608	.056	7.01	.04977	.000	1

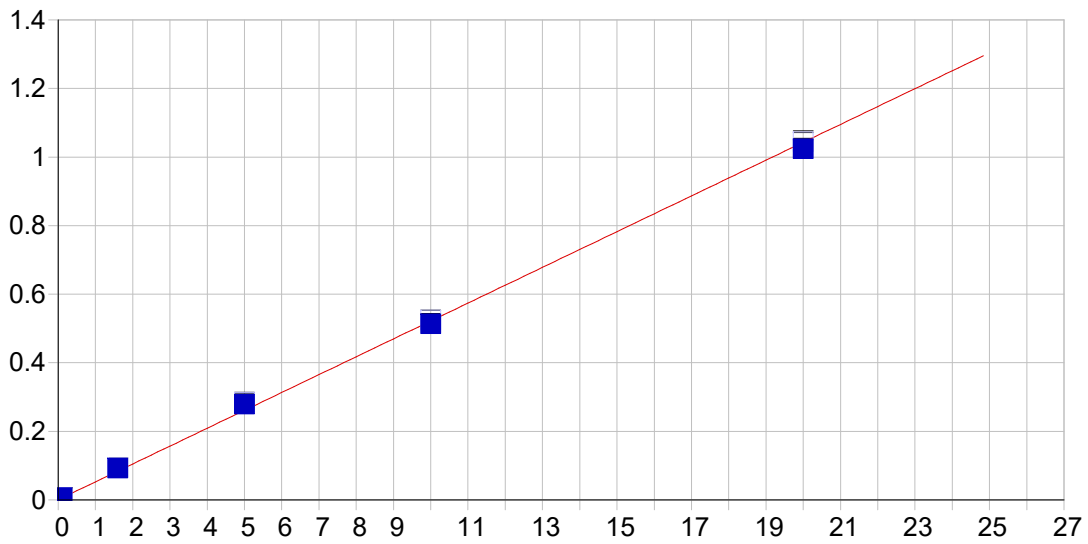


Sb 206.833 {463}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	0.122300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.001845		
Predicted MQL:	0.006152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.05000	.05162	.002	3.23	.00698	.000	1
S3	2.5000	2.5969	.097	3.87	.31740	.001	1
S4	5.0000	4.9289	-.071	-1.42	.60174	.002	1
S5	10.000	9.9106	-.089	-.894	1.2092	.001	1
S2	.80000	.86209	.062	7.76	.10584	.000	1

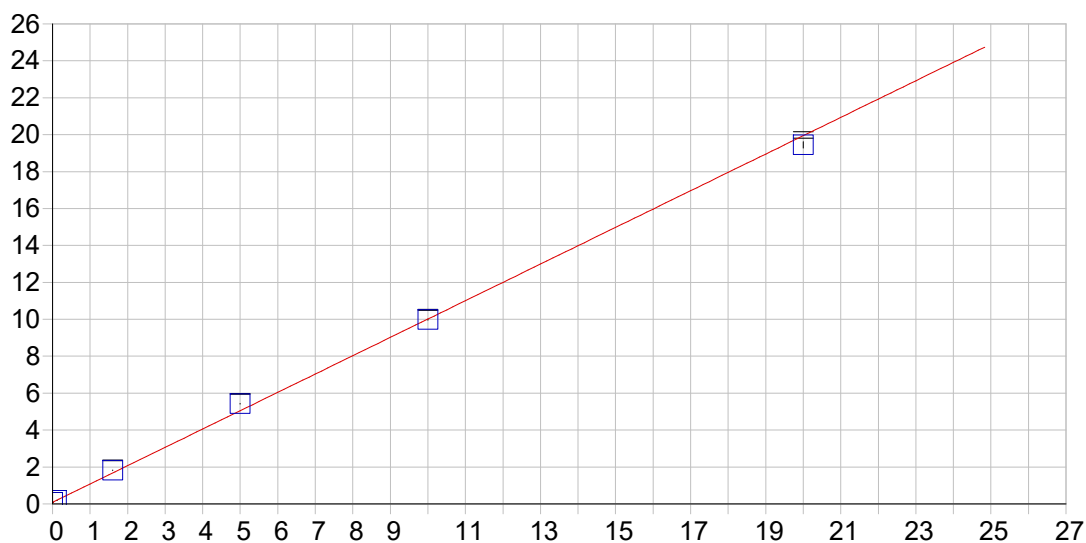


AI 396.152 { 85}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000547	Re-Slope:	1.000000
A1 (Gain):	0.052129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999302	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.013535		
Predicted MQL:	0.045117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00055	.000	1
S1	.10000	.11648	.016	16.5	.00702	.001	1
S3	5.0000	5.3495	.349	6.99	.28465	.000	1
S4	10.000	9.8419	-.158	-1.58	.52408	.000	1
S5	20.000	19.627	-.373	-1.86	1.0447	.002	1
S2	1.6000	1.7640	.164	10.3	.09418	.000	1

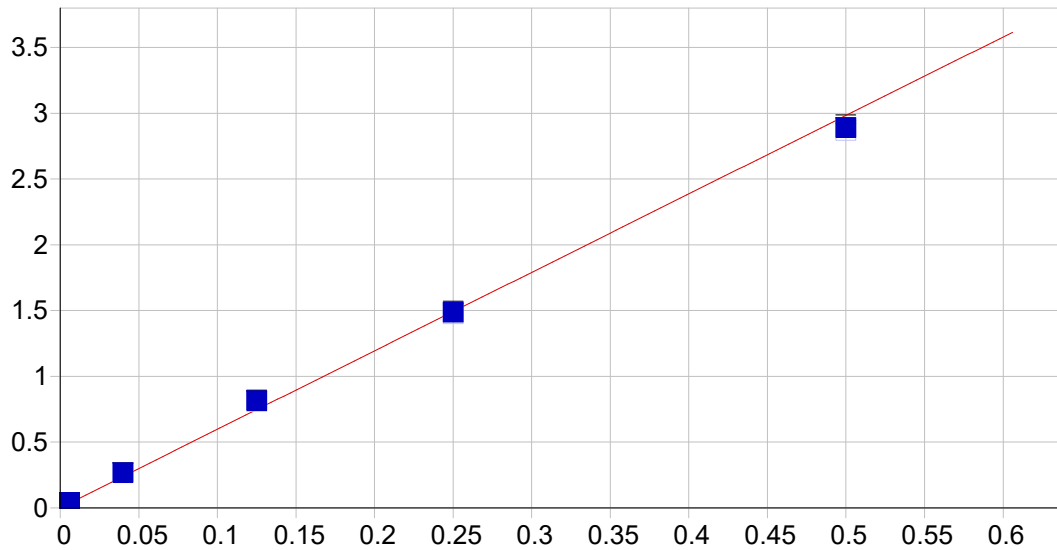


Ba 493.409 { 68}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.086164 Re-Slope: 1.000000
 A1 (Gain): 0.992895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.002879
 Predicted MDL: 0.002121
 Predicted MQL: 0.007069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.08614	.001	1
S1	.10000	.10760	.008	7.60	.19300	.002	1
S3	5.0000	5.3792	.379	7.58	5.4272	.012	1
S4	10.000	9.9662	-.034	-.338	9.9816	.024	1
S5	20.000	19.497	-.503	-2.51	19.445	.170	1
S2	1.6000	1.7498	.150	9.36	1.8235	.013	1

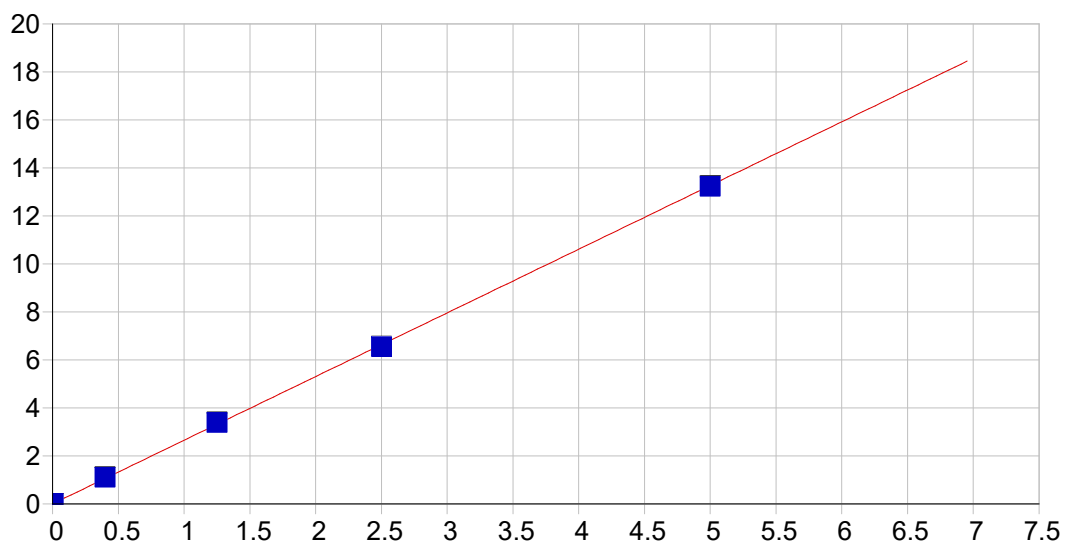


Be 234.861 {144}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	5.965736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998834	Status:	OK.
Std Error of Est:	0.000823		
Predicted MDL:	0.000060		
Predicted MQL:	0.000199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00600	.00672	.001	12.0	.04076	.001	1
S3	.12500	.13633	.011	9.07	.80881	.004	1
S4	.25000	.24902	-.001	-.392	1.4755	.010	1
S5	.50000	.48440	-.016	-3.12	2.8685	.022	1
S2	.04000	.04453	.005	11.3	.26495	.002	1

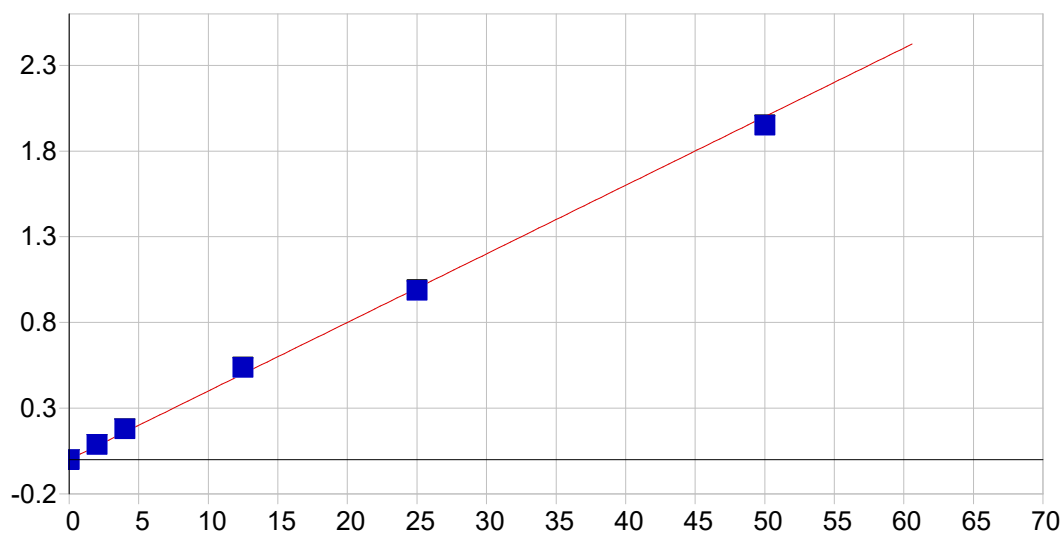


Cd 226.502 {449}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 2.653214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00651	.001	8.58	.01752	.000	1
S3	1.2500	1.2759	.026	2.07	3.3883	.019	1
S4	2.5000	2.4694	-.031	-1.22	6.5578	.014	1
S5	5.0000	4.9859	-.014	-.283	13.240	.024	1
S2	.40000	.41827	.018	4.57	1.1108	.004	1

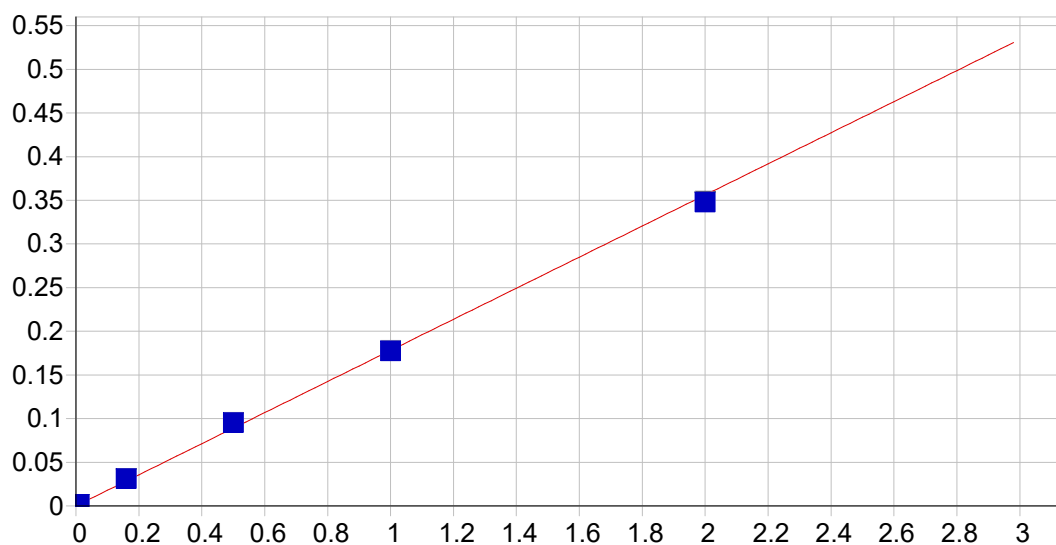


Ca 373.690 { 90}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.040003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999087 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.013801
 Predicted MQL: 0.046002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00021	.000	1
S2	4.0000	4.4636	.464	11.6	.17854	.002	1
S3	12.500	13.415	.915	7.32	.53613	.002	1
S4	25.000	24.677	-.323	-1.29	.98586	.004	1
S5	50.000	48.770	-1.23	-2.46	1.9482	.001	1
S1	2.0000	2.1739	.174	8.69	.08716	.000	1

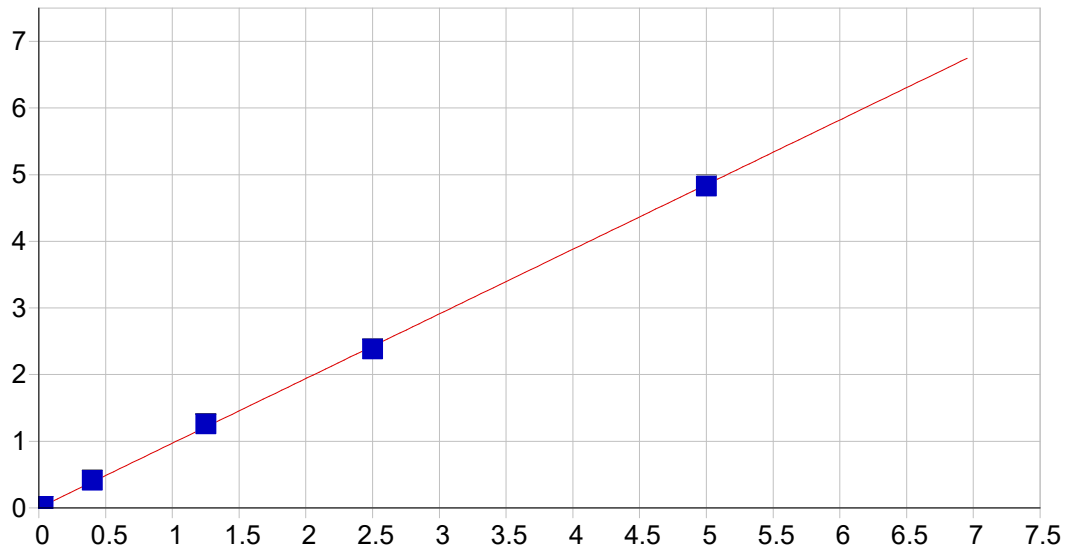


Cr 267.716 {126}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.178059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01047	.000	4.74	.00191	.000	1
S3	.50000	.53462	.035	6.92	.09533	.000	1
S4	1.0000	.99676	-.003	-.324	.17770	.000	1
S5	2.0000	1.9540	-.046	-2.30	.34832	.001	1
S2	.16000	.17419	.014	8.87	.03109	.000	1

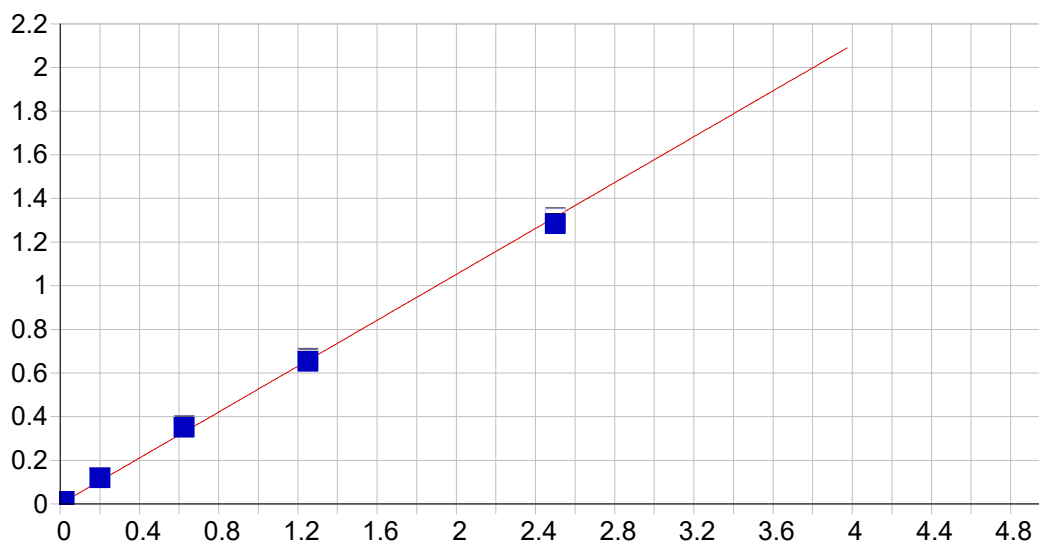


Co 228.616 {448}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000436	Re-Slope:	1.000000
A1 (Gain):	0.970126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.000225		
Predicted MQL:	0.000749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03000	.03032	.000	1.07	.02977	.000	1
S3	1.2500	1.2958	.046	3.66	1.2602	.007	1
S4	2.5000	2.4546	-.045	-1.82	2.3870	.005	1
S5	5.0000	4.9733	-.027	-.535	4.8357	.009	1
S2	.40000	.42602	.026	6.50	.41458	.001	1

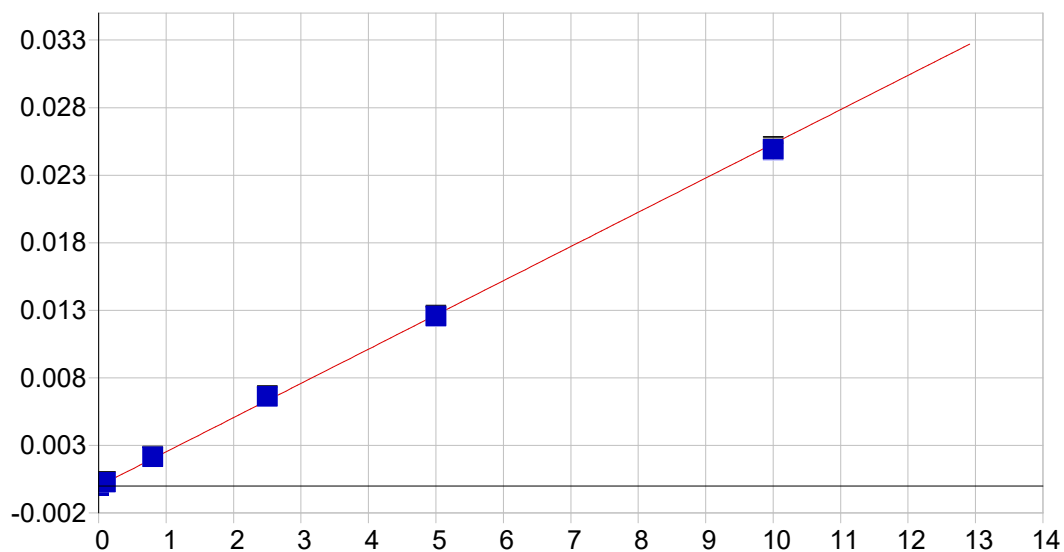


Cu 224.700 {450}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.525872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999172	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000643		
Predicted MQL:	0.002142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.02000	.02373	.004	18.7	.01292	.000	1
S3	.62500	.66698	.042	6.72	.35740	.002	1
S4	1.2500	1.2393	-.011	-8.56	.66476	.002	1
S5	2.5000	2.4409	-.059	-2.37	1.3094	.001	1
S2	.20000	.22413	.024	12.1	.12017	.000	1

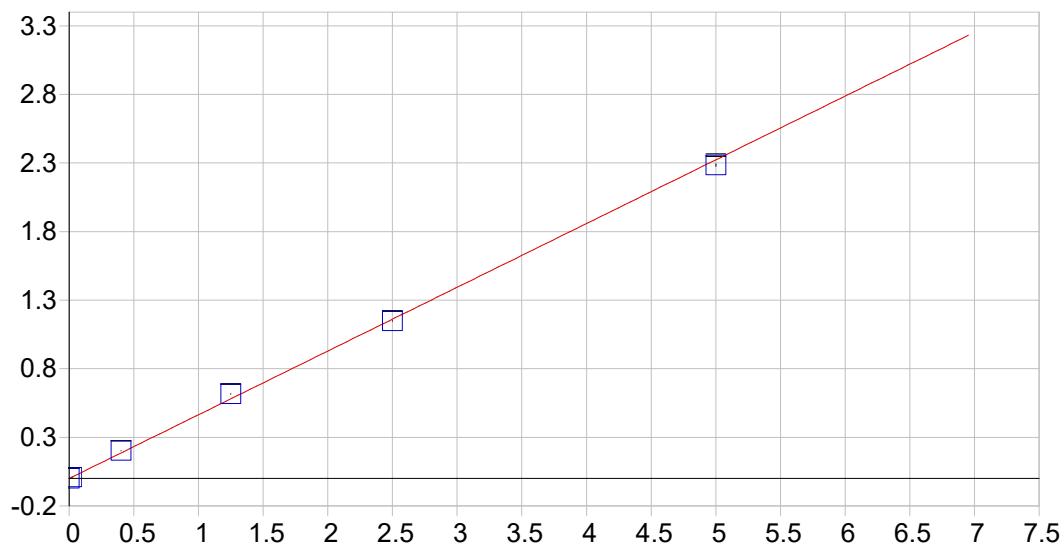


Fe 240.488 {140}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.002533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009696
 Predicted MQL: 0.032321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11528	.015	15.3	.00028	.000	1
S3	2.5000	2.6199	.120	4.80	.00660	.000	1
S4	5.0000	4.9662	-.034	-.676	.01252	.000	1
S5	10.000	9.8424	-.158	-1.58	.02482	.000	1
S2	.80000	.85619	.056	7.02	.00215	.000	1

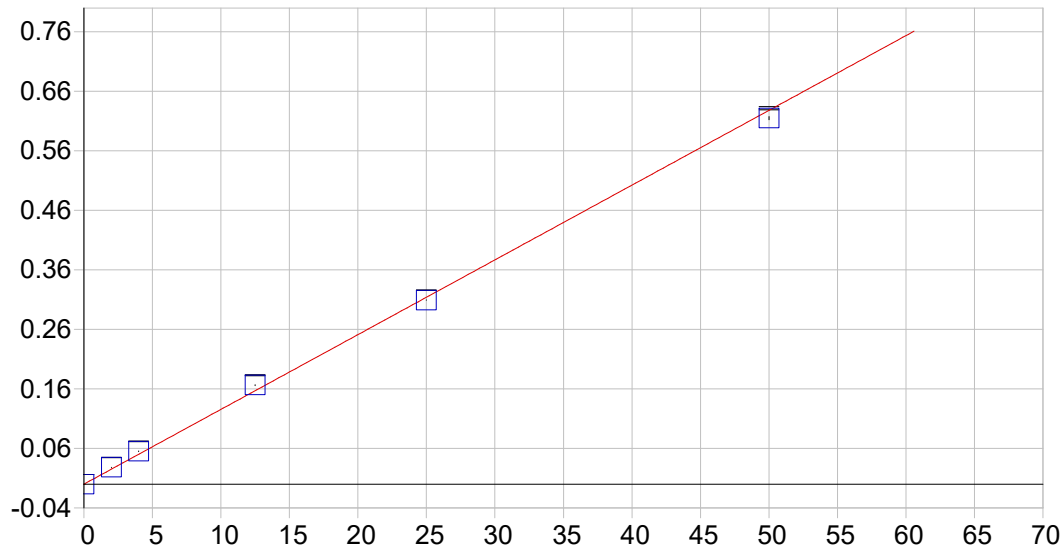


Mn 257.610 {131}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.464672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000471
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02180	.002	9.00	.01003	.000	1
S3	1.2500	1.3251	.075	6.01	.61565	.002	1
S4	2.5000	2.4710	-.029	-1.16	1.1481	.003	1
S5	5.0000	4.9160	-.084	-1.68	2.2842	.009	1
S2	.40000	.43608	.036	9.02	.20254	.002	1

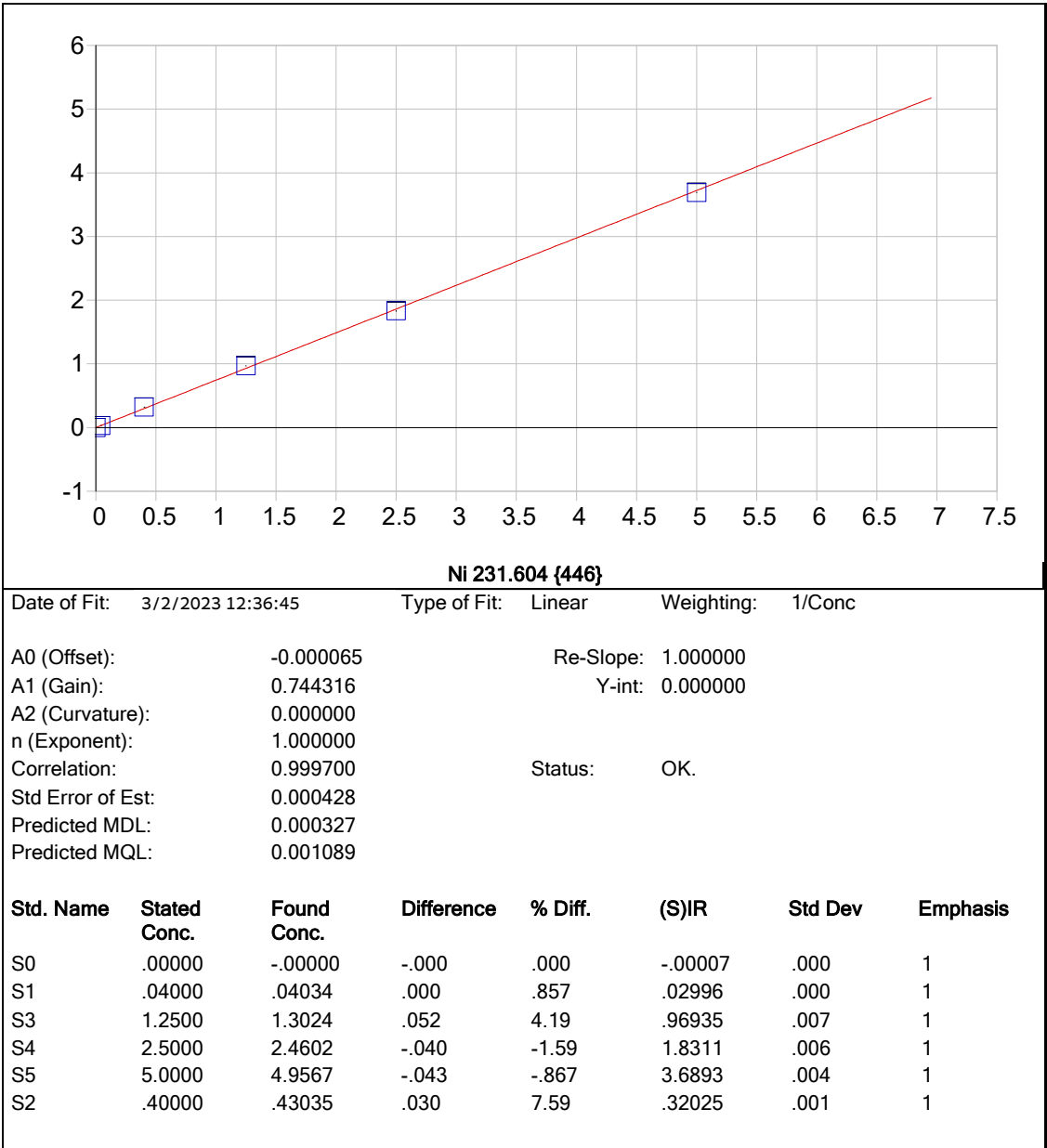


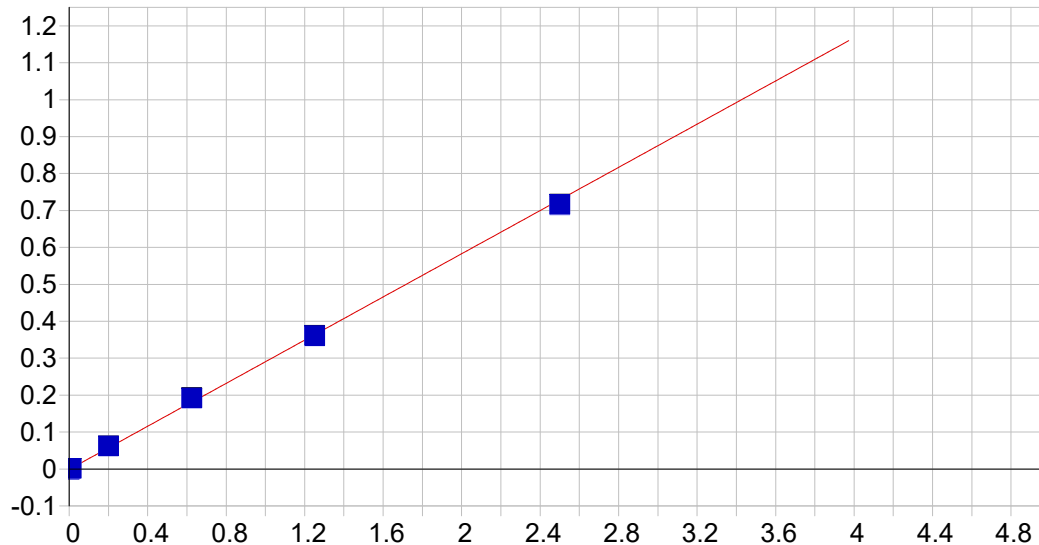
Mg 279.079 {121}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.012562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999232 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.022610
 Predicted MQL: 0.075366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	-.00016	.000	1
S2	4.0000	4.4064	.406	10.2	.05520	.001	1
S3	12.500	13.251	.751	6.01	.16631	.001	1
S4	25.000	24.625	-.375	-1.50	.30919	.000	1
S5	50.000	48.971	-1.03	-2.06	.61502	.003	1
S1	2.0000	2.2469	.247	12.3	.02808	.000	1



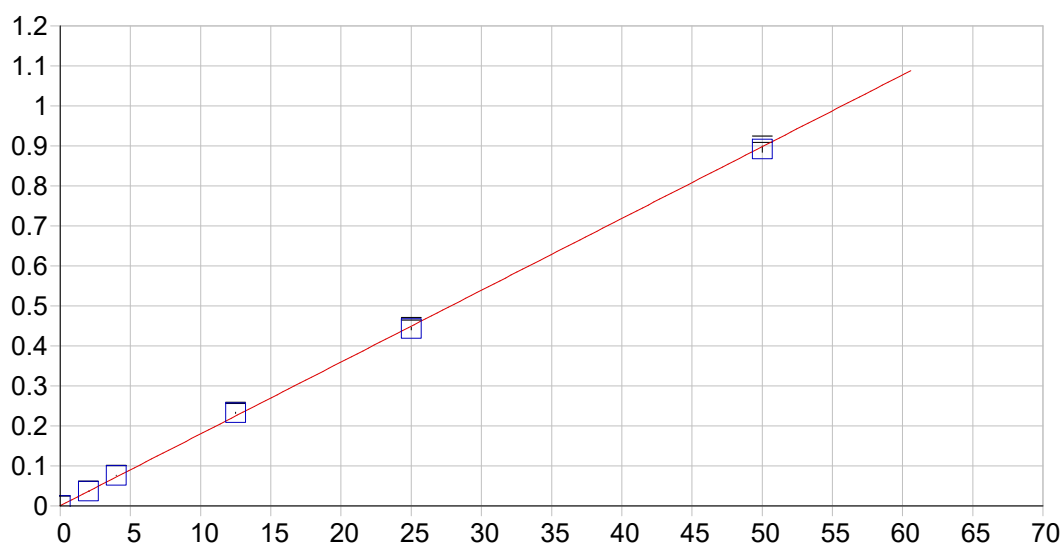


Ag 328.068 {103}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.292232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.01000	.01046	.000	4.64	.00152	.000	1
S3	.62500	.66183	.037	5.89	.19122	.001	1
S4	1.2500	1.2405	-.010	-.761	.35967	.001	1
S5	2.5000	2.4552	-.045	-1.79	.71333	.001	1
S2	.20000	.21699	.017	8.49	.06167	.000	1

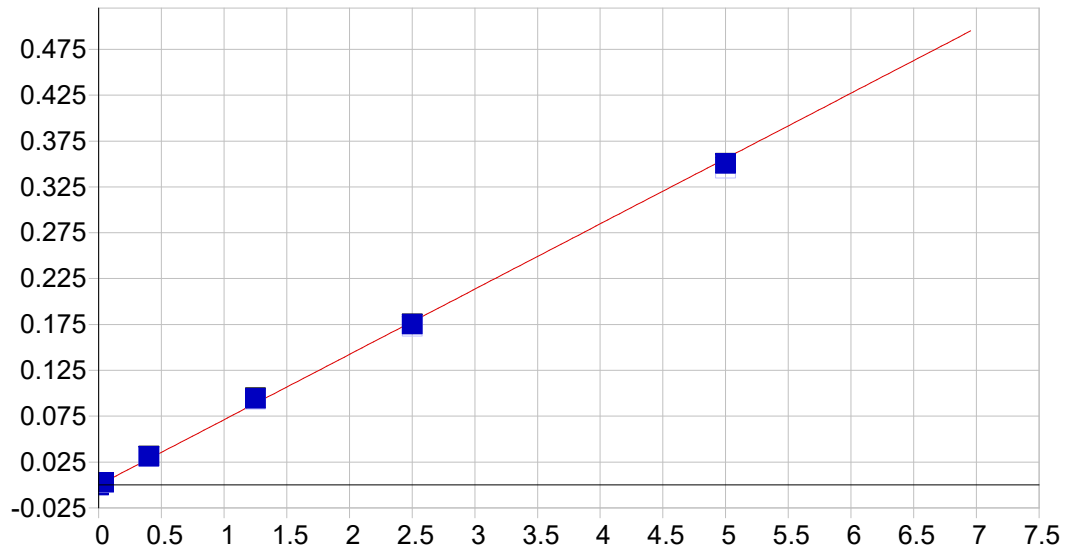


Na 589.592 { 57}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.017949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.012617
 Predicted MQL: 0.042057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00055	.000	1
S2	4.0000	4.2144	.214	5.36	.07620	.000	1
S3	12.500	12.952	.452	3.62	.23305	.002	1
S4	25.000	24.656	-.344	-1.37	.44312	.003	1
S5	50.000	49.666	-.334	-.668	.89203	.008	1
S1	2.0000	2.0110	.011	.548	.03665	.000	1

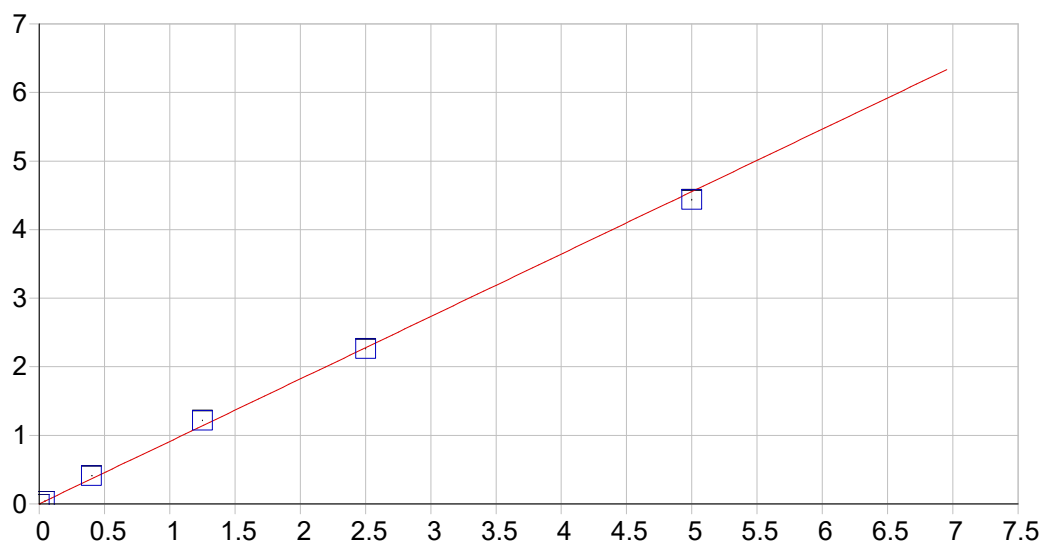


V 292.402 {115}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.071205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003792		
Predicted MQL:	0.012640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04026	.000	.657	.00271	.000	1
S3	1.2500	1.3264	.076	6.11	.09311	.001	1
S4	2.5000	2.4639	-.036	-1.44	.17283	.000	1
S5	5.0000	4.9210	-.079	-1.58	.34524	.001	1
S2	.40000	.43846	.038	9.62	.03076	.000	1

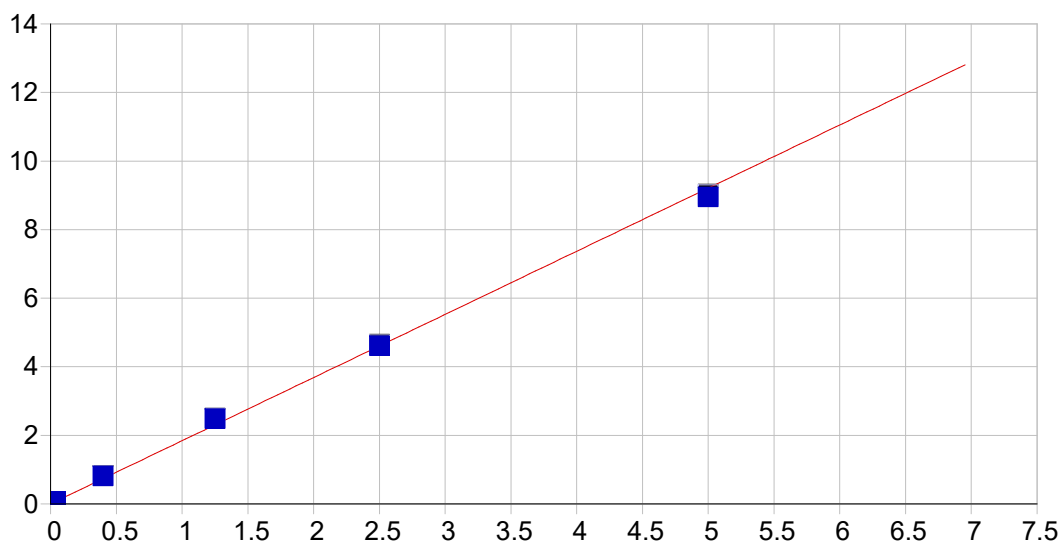


Zn 206.200 {464}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000448	Re-Slope:	1.000000
A1 (Gain):	0.910806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999094	Status:	OK.
Std Error of Est:	0.000910		
Predicted MDL:	0.000190		
Predicted MQL:	0.000635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04534	.005	13.4	.04175	.000	1
S3	1.2500	1.3368	.087	6.95	1.2180	.005	1
S4	2.5000	2.4865	-.014	-.542	2.2651	.004	1
S5	5.0000	4.8704	-.130	-2.59	4.4365	.007	1
S2	.40000	.45096	.051	12.7	.41118	.001	1

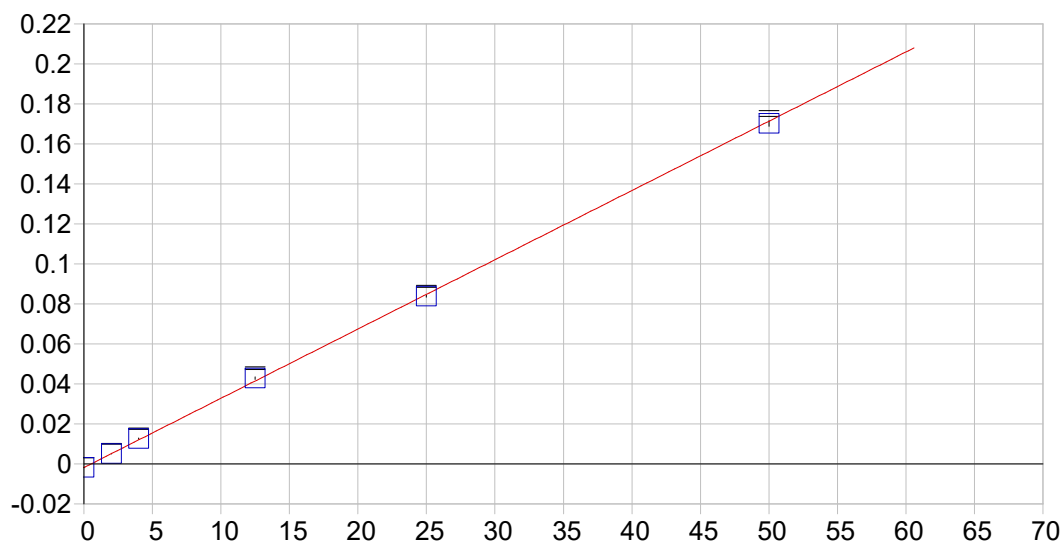


Zn 213.856 {158}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001855	Re-Slope:	1.000000
A1 (Gain):	1.841894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999136	Status:	OK.
Std Error of Est:	0.001811		
Predicted MDL:	0.000305		
Predicted MQL:	0.001016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00184	.000	1
S1	.04000	.04404	.004	10.1	.08353	.001	1
S3	1.2500	1.3461	.096	7.69	2.4983	.006	1
S4	2.5000	2.4998	-.000	-.008	4.6404	.013	1
S5	5.0000	4.8585	-.142	-2.83	9.0190	.017	1
S2	.40000	.44160	.042	10.4	.82070	.003	1

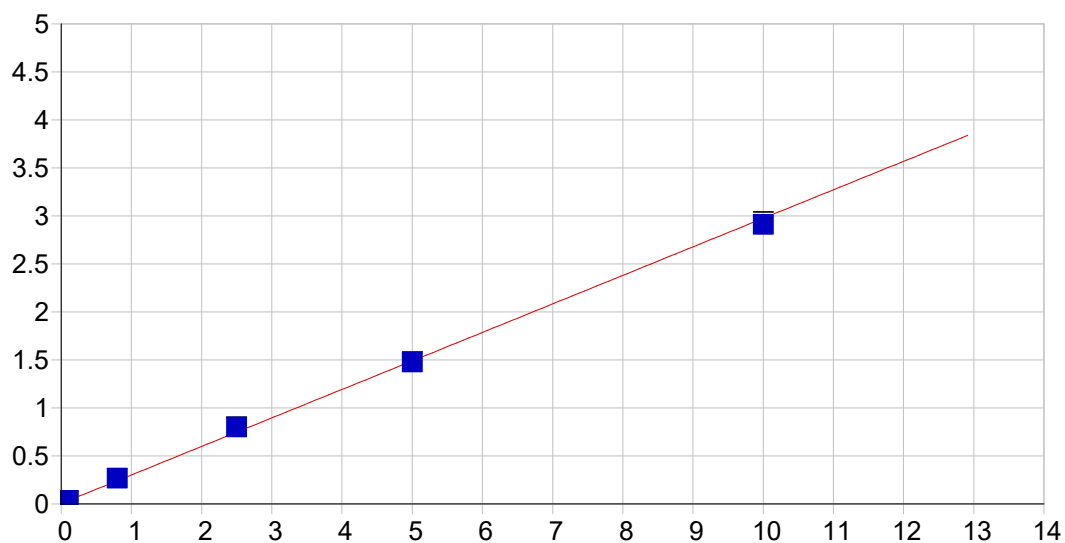


K 766.490 { 44}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001831 Re-Slope: 1.000000
 A1 (Gain): 0.003463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.074993
 Predicted MQL: 0.249976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00183	.000	1
S2	4.0000	4.1855	.185	4.64	.01267	.000	1
S3	12.500	12.898	.398	3.18	.04284	.001	1
S4	25.000	24.723	-.277	-1.11	.08380	.000	1
S5	50.000	49.677	-.323	-.647	.17022	.001	1
S1	2.0000	2.0168	.017	.838	.00515	.000	1

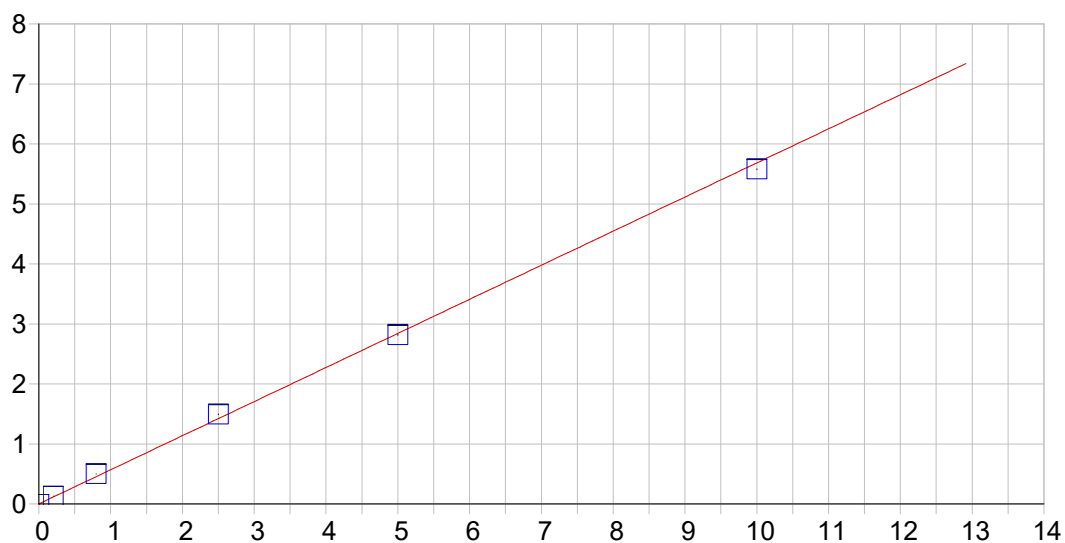


B 249.678 {135}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004502 Re-Slope: 1.000000
 A1 (Gain): 0.296990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000584
 Predicted MDL: 0.001281
 Predicted MQL: 0.004271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00449	.000	1
S1	.10000	.10891	.009	8.91	.03675	.001	1
S3	2.5000	2.6744	.174	6.98	.79916	.003	1
S4	5.0000	4.9528	-.047	-.945	1.4762	.007	1
S5	10.000	9.7852	-.215	-2.15	2.9121	.027	1
S2	.80000	.87877	.079	9.85	.26561	.001	1

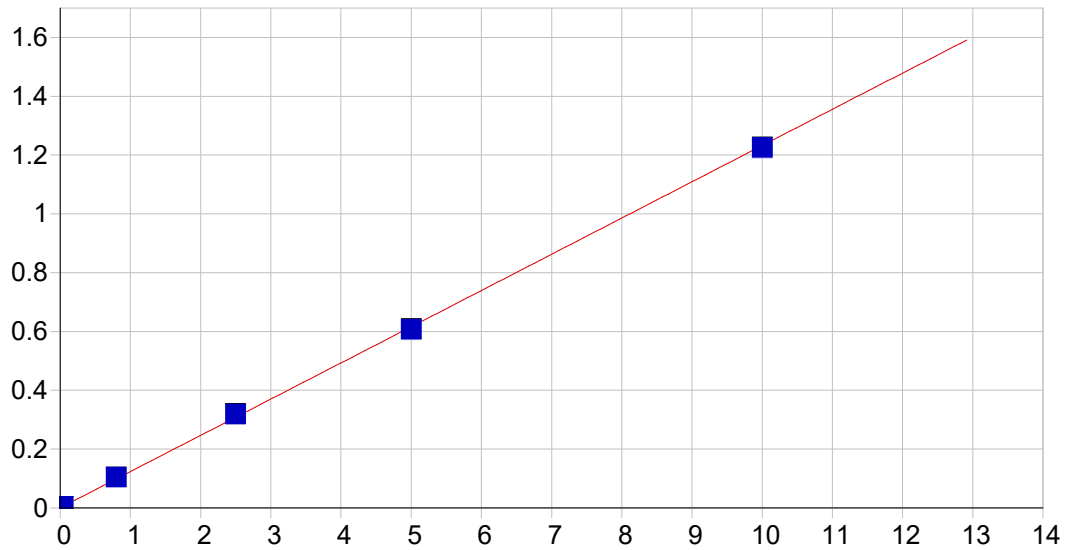


Mo 202.030 {467}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.568251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.001395
 Predicted MDL: 0.000314
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00060	.000	1
S1	.20000	.22206	.022	11.0	.12681	.000	1
S3	2.5000	2.6262	.126	5.05	1.4930	.006	1
S4	5.0000	4.9554	-.045	-.892	2.8165	.008	1
S5	10.000	9.8183	-.182	-1.82	5.5799	.006	1
S2	.80000	.87798	.078	9.75	.49954	.001	1



Sn 189.989 {478}

Date of Fit: 3/2/2023 12:36:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000164

Re-Slope: 1.000000

A1 (Gain): 0.123218

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

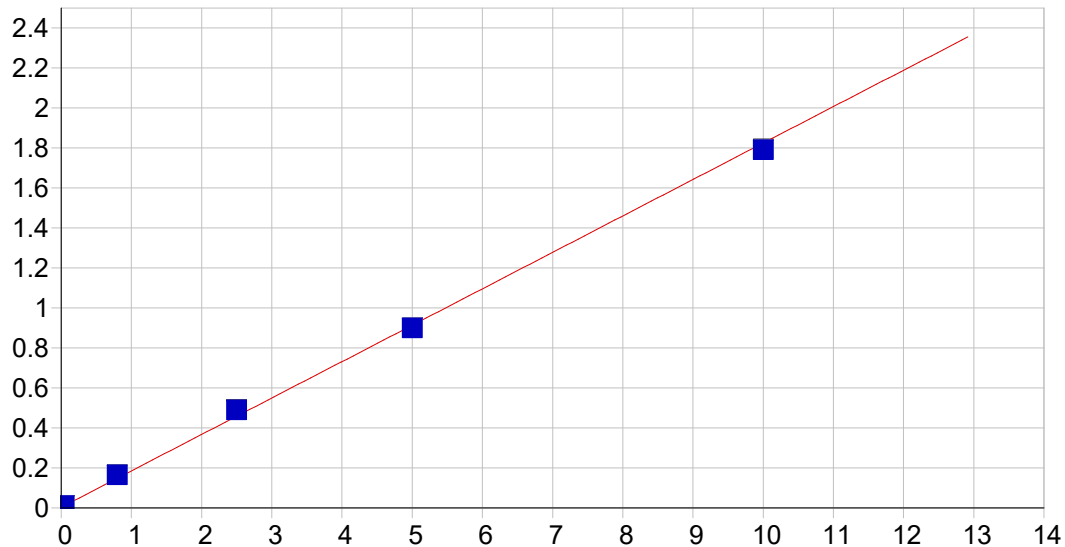
Status: OK.

Std Error of Est: 0.000079

Predicted MDL: 0.000782

Predicted MQL: 0.002607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03932	-.001	-1.70	.00499	.000	1
S3	2.5000	2.5860	.086	3.44	.31798	.002	1
S4	5.0000	4.9269	-.073	-1.46	.60559	.003	1
S5	10.000	9.9431	-.057	-.569	1.2220	.002	1
S2	.80000	.84467	.045	5.58	.10398	.000	1



Ti 336.121 {100}

Date of Fit: 3/2/2023 12:36:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002896

Re-Slope: 1.000000

A1 (Gain): 0.182180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999288

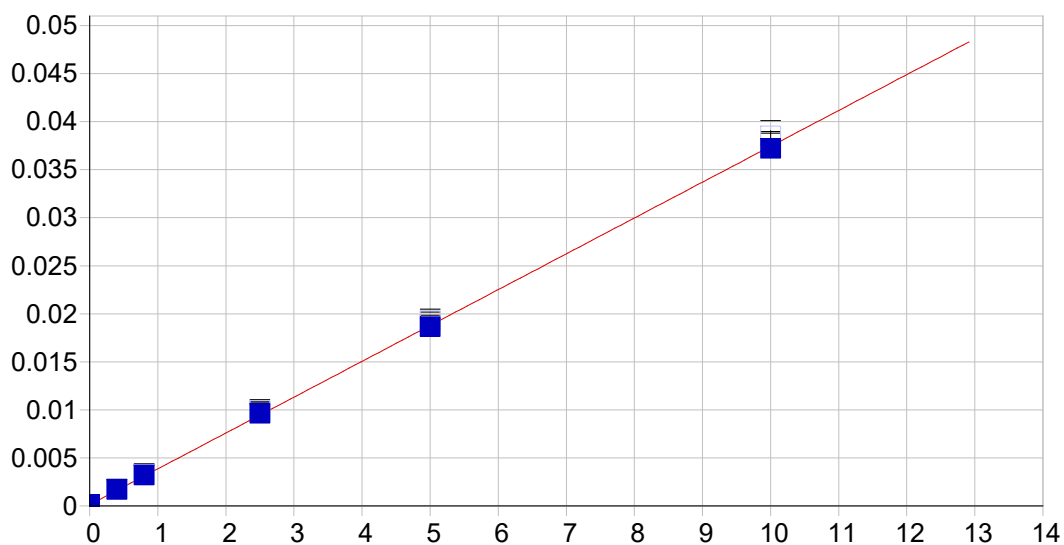
Status: OK.

Std Error of Est: 0.000228

Predicted MDL: 0.001940

Predicted MQL: 0.006467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00289	.000	1
S1	.04000	.04591	.006	14.8	.01126	.000	1
S3	2.5000	2.6692	.169	6.77	.48934	.002	1
S4	5.0000	4.9249	-.075	-1.50	.90046	.002	1
S5	10.000	9.8140	-.186	-1.86	1.7915	.003	1
S2	.80000	.88599	.086	10.7	.16436	.001	1

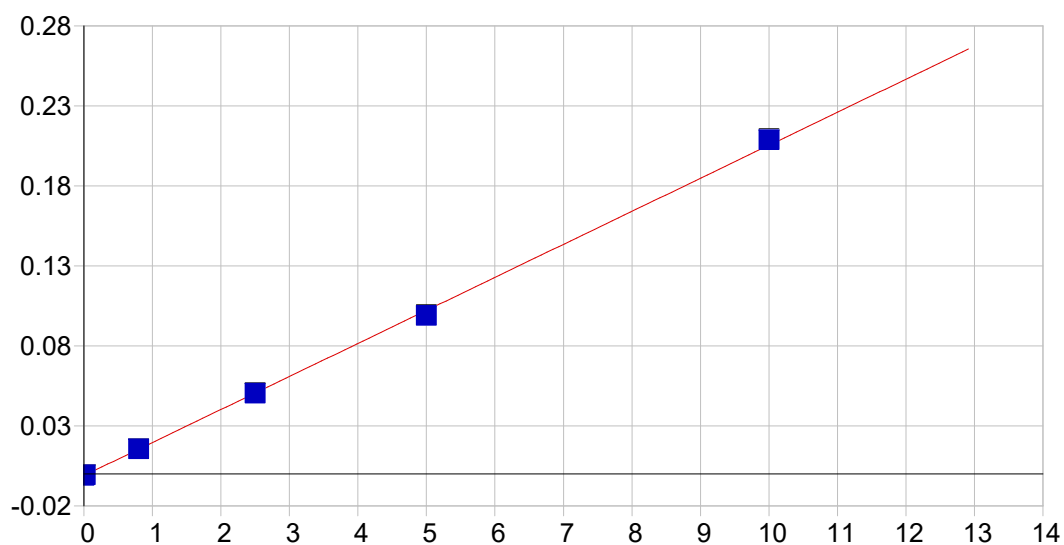


Si 288.158 {117}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.003731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.014343
 Predicted MQL: 0.047809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.40000	.42179	.022	5.45	.00171	.000	1
S3	2.5000	2.5439	.044	1.76	.00994	.000	1
S4	5.0000	4.9666	-.033	-.668	.01930	.000	1
S5	10.000	9.9413	-.059	-.587	.03851	.001	1
S2	.80000	.82702	.027	3.38	.00331	.000	1

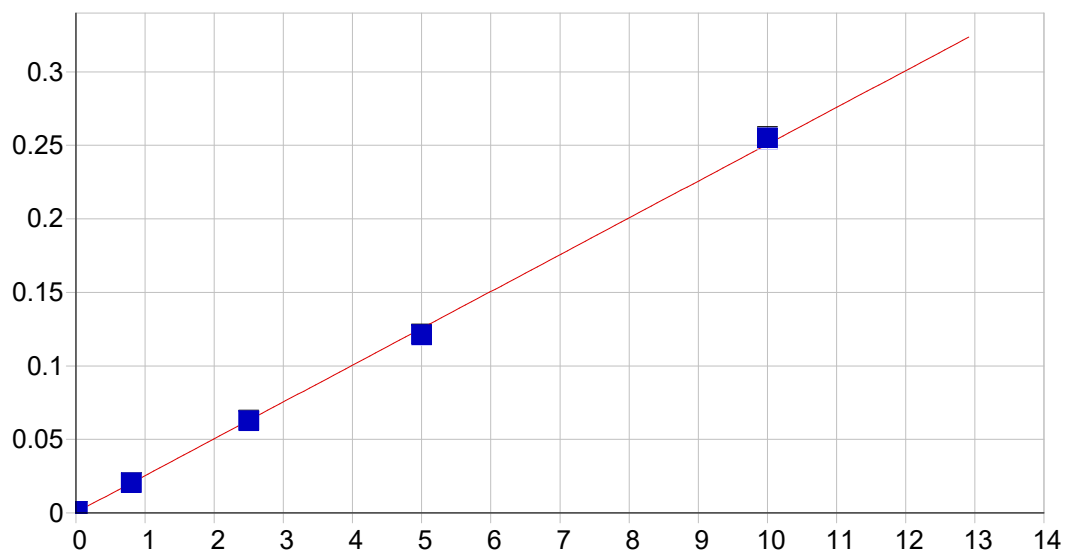


P 177.495 {490}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.020645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003505
 Predicted MQL: 0.011682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.02000	.01741	-.003	-13.0	-.00069	.000	1
S3	2.5000	2.4919	-.008	-.325	.05043	.000	1
S4	5.0000	4.8415	-.158	-3.17	.09897	.000	1
S5	10.000	10.167	.167	1.67	.20899	.000	1
S2	.80000	.80211	.002	.264	.01552	.000	1

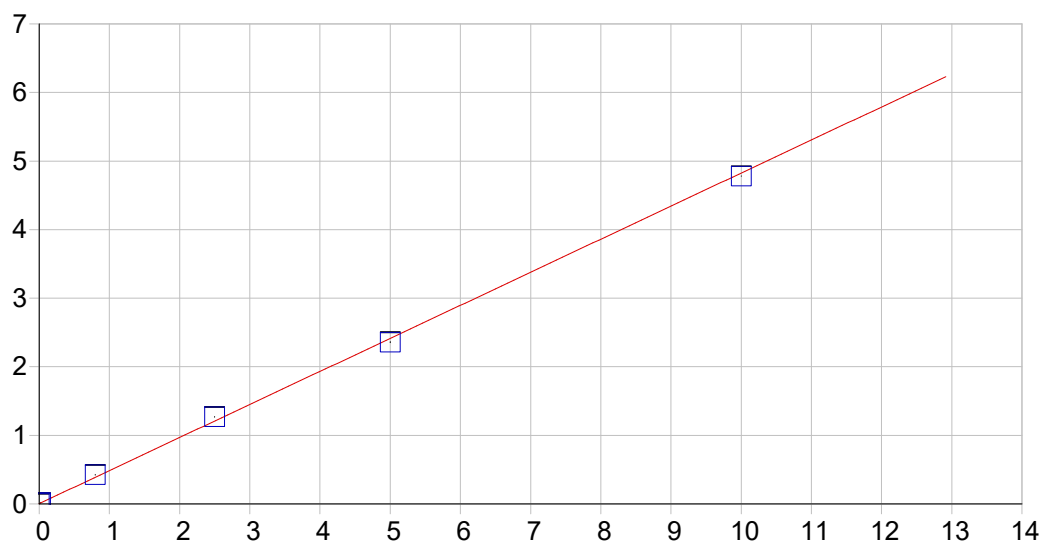


S 182.034 {485}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.025038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003751
 Predicted MQL: 0.012502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02294	.003	14.7	.00090	.000	1
S3	2.5000	2.4902	-.010	-.393	.06241	.000	1
S4	5.0000	4.8265	-.173	-3.47	.12060	.001	1
S5	10.000	10.174	.174	1.74	.25389	.001	1
S2	.80000	.80626	.006	.782	.02045	.000	1

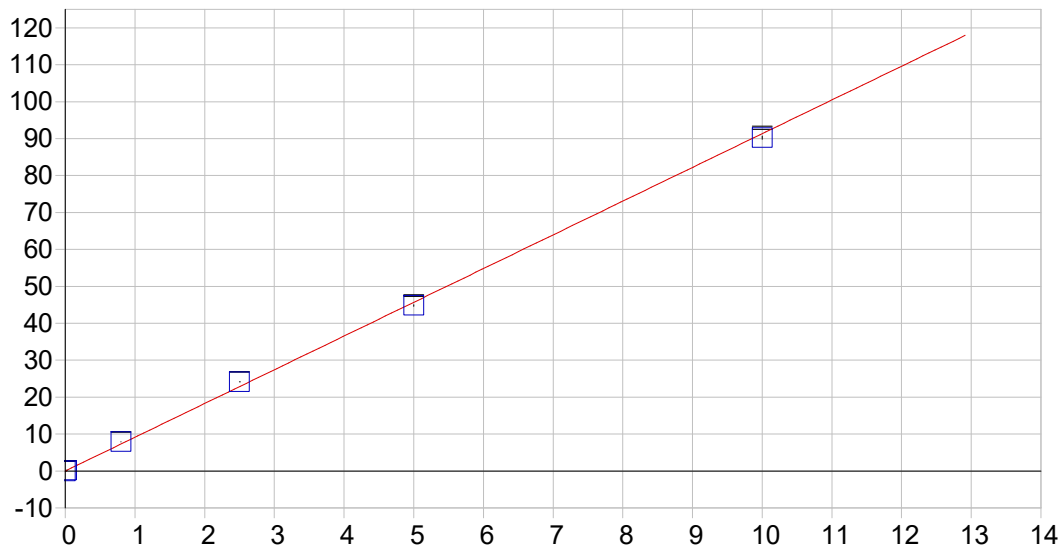


Li 670.784 { 50}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003536 Re-Slope: 1.000000
 A1 (Gain): 0.482097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.002974
 Predicted MQL: 0.009915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00353	.001	1
S5	10.000	9.9070	-.093	-.930	4.7796	.003	1
S4	5.0000	4.8828	-.117	-2.34	2.3575	.007	1
S3	2.5000	2.6299	.130	5.20	1.2714	.005	1
S1	.02000	.02702	.007	35.1	.01656	.001	1
S2	.80000	.87333	.073	9.17	.42456	.003	1

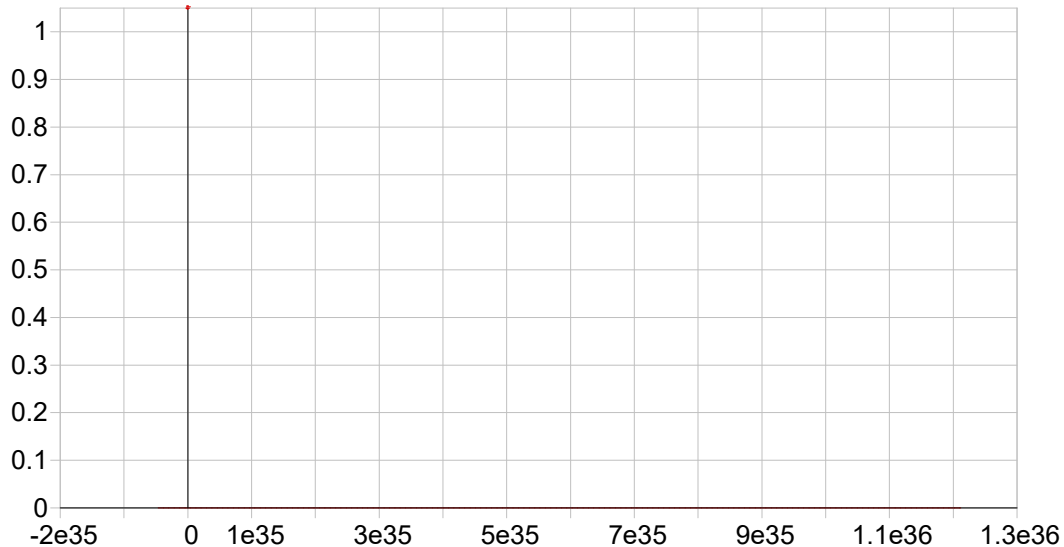


Sr 407.771 { 83}

Date of Fit: 3/2/2023 12:36:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 9.133121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.006462
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.001	1
S1	.02000	.02066	.001	3.30	.18926	.001	1
S3	2.5000	2.6445	.145	5.78	24.154	.026	1
S4	5.0000	4.9066	-.093	-1.87	44.814	.186	1
S5	10.000	9.8835	-.116	-1.16	90.268	.431	1
S2	.80000	.86463	.065	8.08	7.8974	.056	1

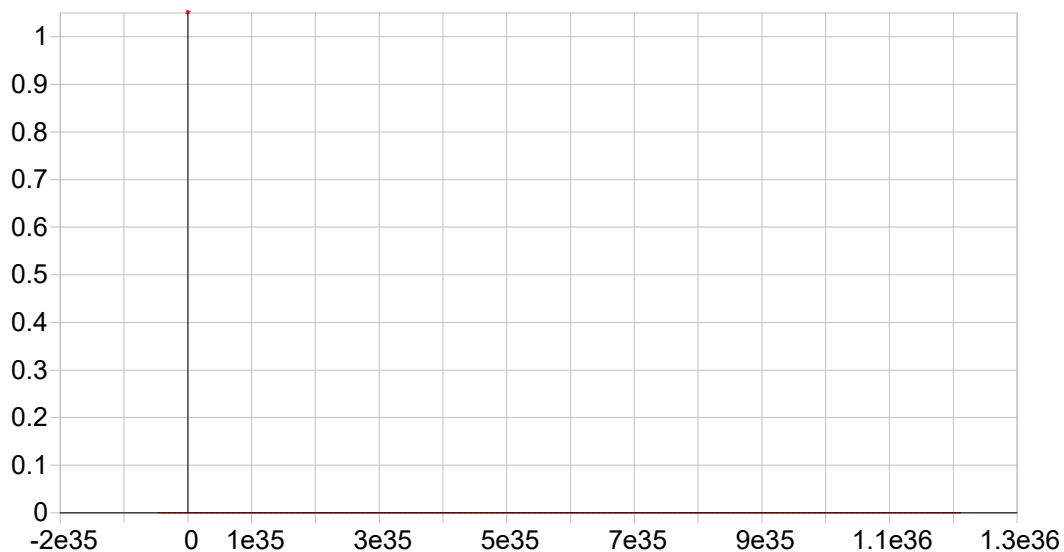


Y 224.306 {450}*

Date of Fit: 3/2/2023 12:36:45 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		

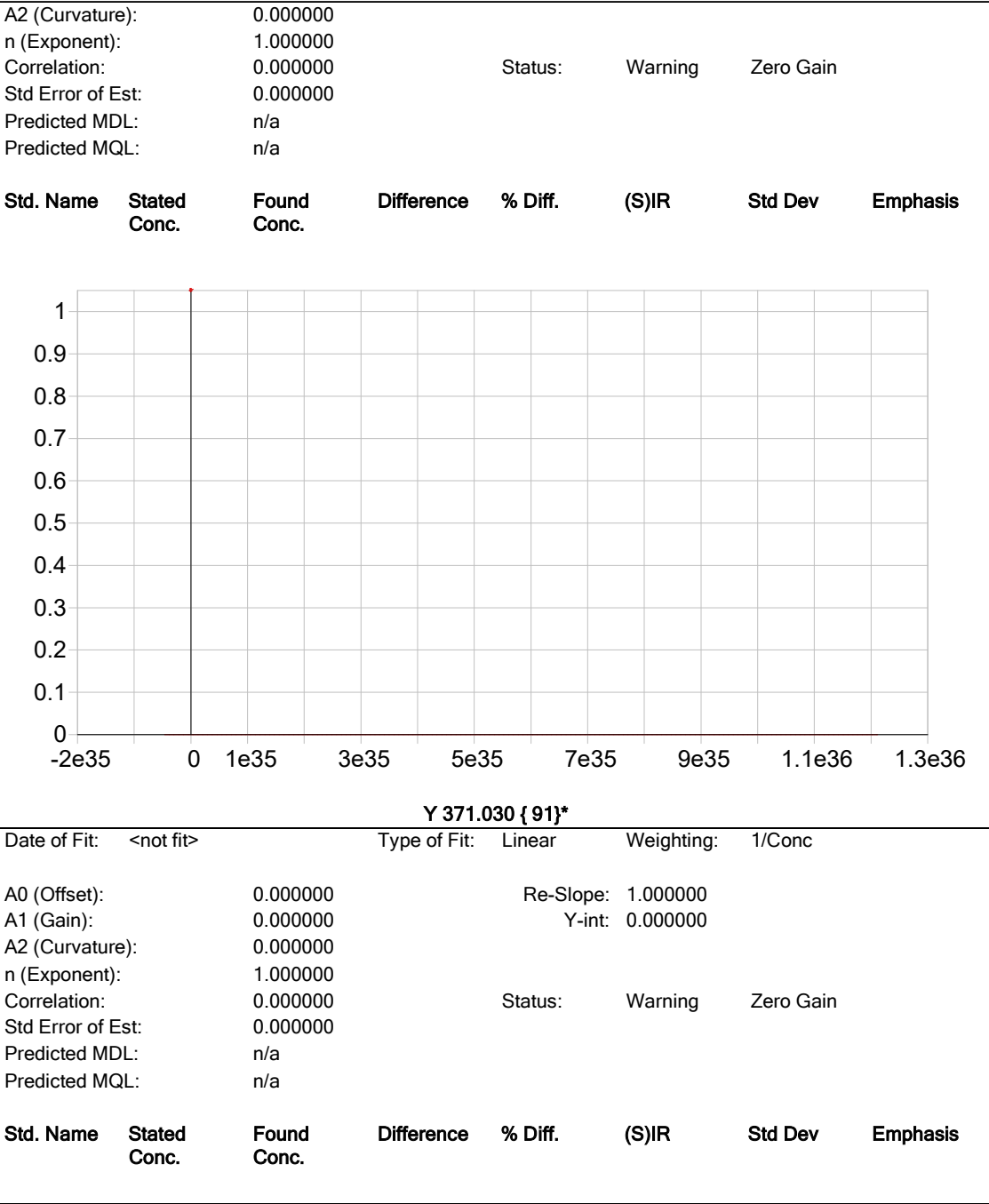
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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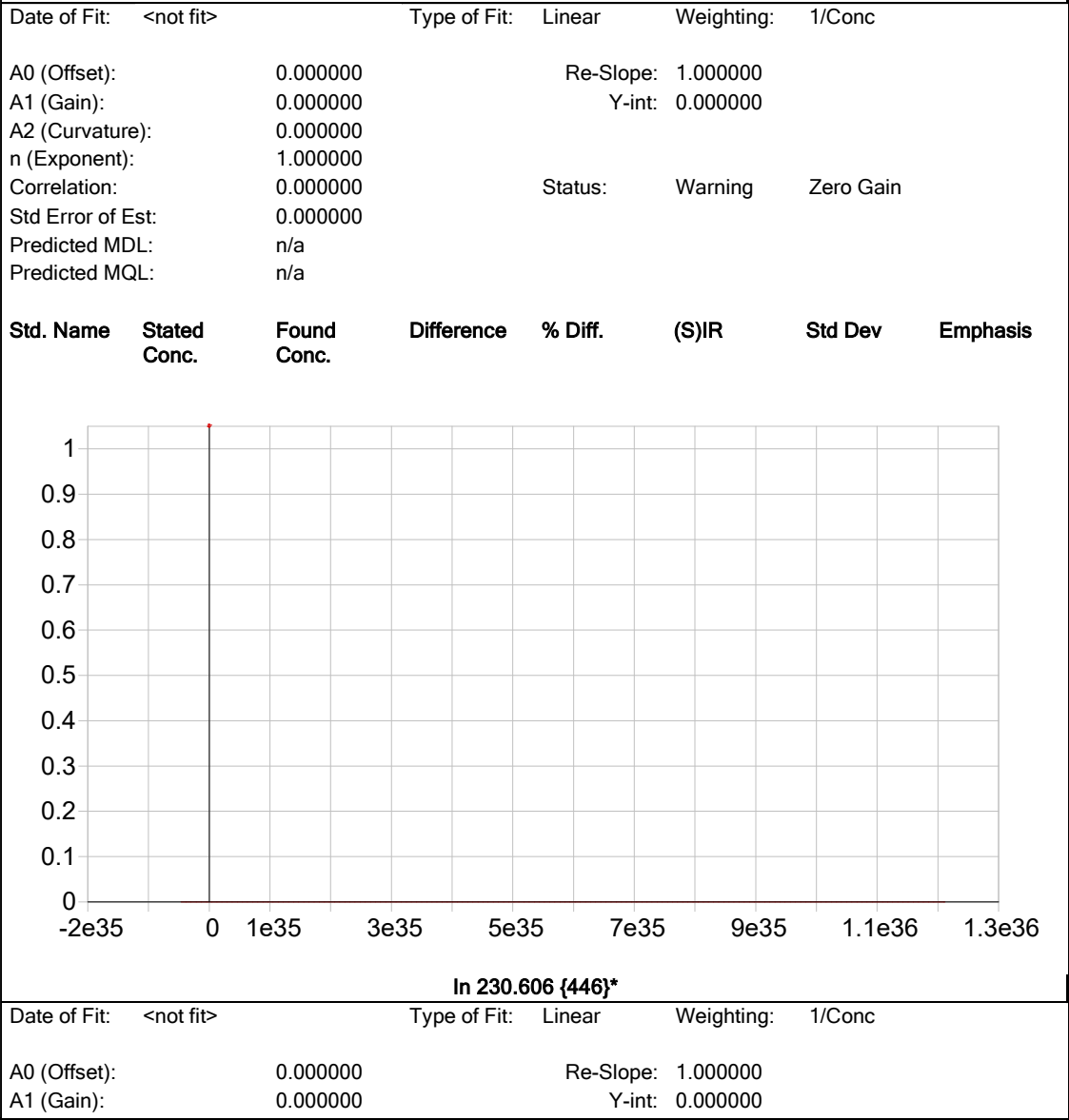
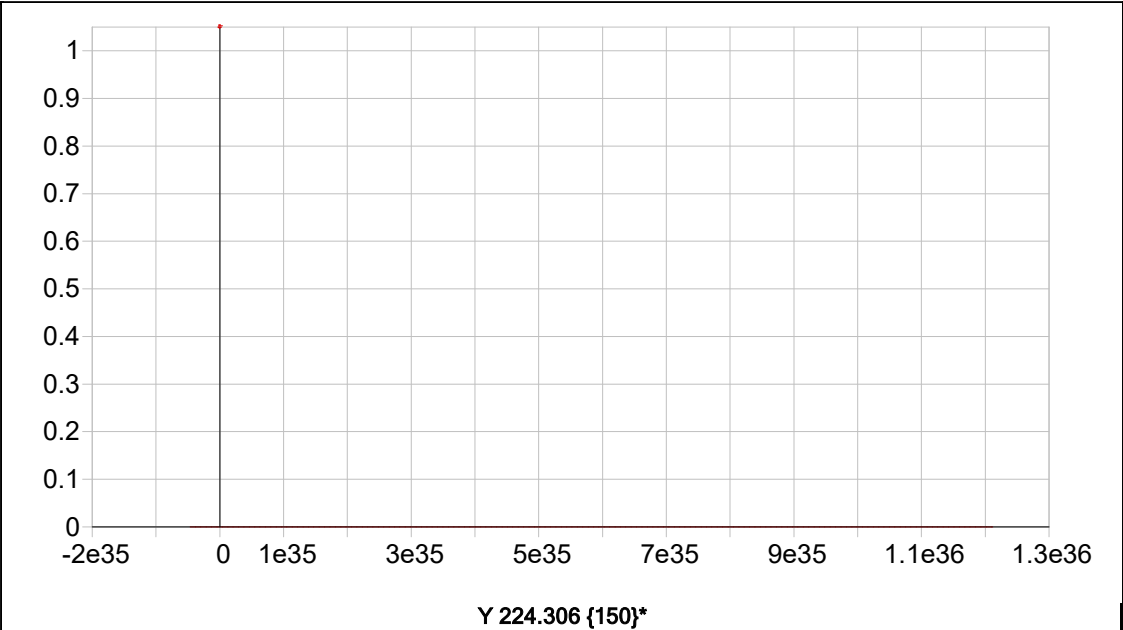


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Sample Name: S0 Acquired: 3/2/2023 12:15:46 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	-.00006	.00008	.00008	.00013	.00068	.00055	.08614	.00106
Stddev	.00006	.00004	.00017	.00012	.00026	.00032	.00056	.00037
%RSD	107.57	46.458	217.05	94.146	37.919	59.084	.65574	34.974

#1	-.00009	.00004	-.00004	.00014	.00090	.00040	.08565	.00100
#2	.00001	.00009	.00028	.00000	.00040	.00032	.08676	.00073
#3	-.00009	.00011	.00000	.00025	.00074	.00091	.08602	.00146

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	.00017	.00021	.00004	.00043	.00025	-.00001	-.00010	-.00016
Stddev	.00010	.00044	.00003	.00019	.00007	.00001	.00012	.00013
%RSD	59.606	214.38	66.804	42.980	29.614	57.597	125.14	82.418

#1	.00008	-.00007	.00003	.00036	.00017	-.00002	.00001	-.00023
#2	.00016	.00072	.00007	.00030	.00029	-.00001	-.00023	-.00001
#3	.00028	-.00003	.00002	.00065	.00030	-.00001	-.00007	-.00023

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	-.00007	-.00153	.00055	-.00006	.00184	-.00183	.00449	.00060
Stddev	.00012	.00010	.00037	.00007	.00034	.00008	.00037	.00004
%RSD	171.56	6.6300	66.438	123.27	18.601	4.4109	8.2839	6.0549

#1	.00006	-.00141	.00013	-.00001	.00212	-.00178	.00461	.00057
#2	-.00011	-.00159	.00073	-.00002	.00146	-.00192	.00480	.00064
#3	-.00016	-.00158	.00080	-.00013	.00194	-.00179	.00408	.00058

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	.00016	.00289	.00013	-.00105	.00036	.00353	.00054	
Stddev	.00004	.00024	.00004	.00006	.00005	.00136	.00058	
%RSD	21.461	8.1577	33.400	5.4949	14.029	38.593	108.20	

#1	.00020	.00262	.00009	-.00100	.00037	.00509	.00005	
#2	.00013	.00305	.00011	-.00111	.00030	.00293	.00038	
#3	.00015	.00301	.00017	-.00103	.00040	.00257	.00118	

Sample Name: S0 Acquired: 3/2/2023 12:15:46 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4310.5	65859.	10613.	3678.2	5785.0
Stddev	14.2	141.	31.	11.8	24.3
%RSD	.33025	.21399	.29553	.32118	.41925
#1	4318.3	65739.	10643.	3675.5	5809.3
#2	4319.2	66014.	10614.	3668.0	5785.0
#3	4294.1	65824.	10581.	3691.1	5760.8

Sample Name: S1 Acquired: 3/2/2023 12:19:47 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	.00085	.00331	.00222	.00145	.00698	.00702	.19300	.04076
Stddev	.00006	.00010	.00021	.00033	.00006	.00063	.00158	.00053
%RSD	7.5270	3.0175	9.5202	22.455	.86745	8.9252	.81719	1.2896

#1	.00078	.00338	.00232	.00137	.00693	.00636	.19323	.04136
#2	.00089	.00320	.00237	.00181	.00705	.00760	.19131	.04054
#3	.00088	.00335	.00198	.00117	.00696	.00710	.19444	.04039

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	.01752	.08716	.00191	.02977	.01292	.00028	.01003	.02808
Stddev	.00023	.00006	.00005	.00019	.00027	.00001	.00021	.00020
%RSD	1.3226	.06430	2.7560	.63791	2.1216	5.0327	2.1093	.70434

#1	.01753	.08710	.00195	.02999	.01266	.00029	.01004	.02813
#2	.01775	.08716	.00193	.02966	.01289	.00028	.01024	.02786
#3	.01729	.08721	.00185	.02966	.01321	.00026	.00982	.02824

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	.02996	.00152	.03665	.00271	.08353	.00515	.03675	.12681
Stddev	.00015	.00012	.00018	.00013	.00067	.00015	.00050	.00020
%RSD	.51059	7.6310	.49411	4.7604	.80007	2.9028	1.3642	.15924

#1	.02991	.00164	.03647	.00286	.08407	.00509	.03732	.12704
#2	.03014	.00141	.03683	.00265	.08374	.00505	.03638	.12672
#3	.02984	.00151	.03665	.00262	.08278	.00532	.03656	.12666

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	.00499	.01126	.00171	-.00069	.00090	.01656	.18926	
Stddev	.00003	.00030	.00002	.00006	.00006	.00078	.00087	
%RSD	.67049	2.6596	1.0315	8.4237	6.3806	4.7143	.45837	

#1	.00497	.01121	.00169	-.00062	.00087	.01606	.18868	
#2	.00503	.01158	.00171	-.00071	.00097	.01746	.19026	
#3	.00498	.01099	.00172	-.00073	.00086	.01617	.18885	

Sample Name: S1 Acquired: 3/2/2023 12:19:47 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4249.9	63842.	10294.	3599.0	5614.1
Stddev	12.9	416.	58.	12.1	16.1
%RSD	.30275	.65173	.56216	.33745	.28633
#1	4235.7	63669.	10229.	3595.1	5596.3
#2	4253.4	63541.	10313.	3589.3	5618.4
#3	4260.7	64317.	10341.	3612.6	5627.6

Sample Name: S2 Acquired: 3/2/2023 12:23:45 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	.03563	.07232	.14204	.04977	.10584	.09418	1.8235	.26495
Stddev	.00007	.00026	.00081	.00026	.00021	.00050	.0134	.00169
%RSD	.18402	.36593	.57245	.52871	.19959	.52792	.73383	.63970

#1	.03566	.07250	.14259	.05006	.10576	.09431	1.8083	.26334
#2	.03567	.07244	.14242	.04956	.10608	.09460	1.8333	.26672
#3	.03555	.07201	.14110	.04968	.10567	.09363	1.8290	.26479

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	1.1108	.17854	.03109	.41458	.12017	.00215	.20254	.05520
Stddev	.0035	.00223	.00021	.00110	.00033	.00004	.00174	.00060
%RSD	.31603	1.2517	.68956	.26433	.27161	1.8358	.85953	1.0953

#1	1.1111	.17598	.03084	.41496	.11980	.00213	.20054	.05467
#2	1.1142	.17952	.03118	.41543	.12043	.00219	.20367	.05508
#3	1.1072	.18012	.03124	.41334	.12027	.00212	.20341	.05586

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	.32025	.06167	.07620	.03076	.82070	.01267	.26561	.49954
Stddev	.00113	.00043	.00047	.00023	.00323	.00036	.00128	.00107
%RSD	.35224	.70360	.62270	.74865	.39332	2.8711	.48290	.21502

#1	.31980	.06120	.07569	.03084	.81728	.01225	.26483	.49944
#2	.32154	.06205	.07628	.03093	.82115	.01290	.26709	.50065
#3	.31942	.06177	.07663	.03050	.82368	.01285	.26490	.49851

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	.10398	.16436	.00331	.01552	.02045	.42456	7.8974	
Stddev	.00038	.00110	.00005	.00006	.00008	.00299	.0564	
%RSD	.36928	.66891	1.4093	.39723	.41395	.70506	.71367	

#1	.10420	.16310	.00326	.01546	.02053	.42192	7.8353	
#2	.10419	.16489	.00335	.01558	.02045	.42782	7.9452	
#3	.10353	.16509	.00333	.01553	.02036	.42395	7.9116	

Sample Name: S2 Acquired: 3/2/2023 12:23:45 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4226.6	62612.	10310.	3580.1	5469.0
Stddev	13.6	207.	19.	8.8	15.7
%RSD	.32155	.33087	.18005	.24662	.28743
#1	4221.9	62766.	10331.	3586.7	5467.7
#2	4216.0	62694.	10305.	3583.5	5454.0
#3	4241.9	62377.	10295.	3570.0	5485.4

Sample Name: S3 Acquired: 3/2/2023 12:27:32 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	.10845	.21967	.43116	.14962	.31740	.28465	5.4272	.80881
Stddev	.00038	.00149	.00212	.00058	.00138	.00039	.0117	.00447
%RSD	.35104	.67939	.49209	.38746	.43629	.13705	.21543	.55262

#1	.10889	.22131	.43319	.15011	.31880	.28436	5.4142	.81397
#2	.10831	.21932	.43134	.14977	.31738	.28450	5.4305	.80604
#3	.10817	.21838	.42895	.14898	.31603	.28510	5.4368	.80642

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	3.3883	.53613	.09533	1.2602	.35740	.00660	.61565	.16631
Stddev	.0193	.00234	.00021	.0067	.00200	.00004	.00216	.00073
%RSD	.56997	.43711	.22491	.53106	.56011	.65232	.35078	.44012

#1	3.4077	.53389	.09513	1.2671	.35928	.00655	.61321	.16548
#2	3.3880	.53593	.09530	1.2596	.35762	.00661	.61732	.16689
#3	3.3691	.53857	.09555	1.2538	.35529	.00663	.61642	.16654

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	.96935	.19122	.23305	.09311	2.4983	.04284	.79916	1.4930
Stddev	.00651	.00068	.00150	.00051	.0057	.00063	.00285	.0064
%RSD	.67196	.35458	.64482	.54453	.22893	1.4810	.35648	.42915

#1	.97625	.19136	.23137	.09279	2.5048	.04215	.80242	1.4996
#2	.96849	.19048	.23347	.09285	2.4940	.04297	.79791	1.4924
#3	.96331	.19182	.23429	.09370	2.4960	.04340	.79715	1.4868

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	.31798	.48934	.00994	.05043	.06241	1.2714	24.154	
Stddev	.00196	.00210	.00008	.00016	.00038	.0049	.026	
%RSD	.61512	.42842	.78295	.32475	.61654	.38601	.10624	

#1	.32004	.48694	.00985	.05043	.06281	1.2665	24.131	
#2	.31774	.49081	.00996	.05059	.06236	1.2715	24.181	
#3	.31615	.49027	.01000	.05027	.06204	1.2763	24.148	

Sample Name: S3 Acquired: 3/2/2023 12:27:32 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4298.4	61716.	10395.	3585.9	5445.5
Stddev	26.0	82.	57.	4.2	38.0
%RSD	.60441	.13271	.55088	.11796	.69870
#1	4272.6	61645.	10330.	3581.0	5407.1
#2	4298.2	61806.	10418.	3588.4	5446.1
#3	4324.5	61696.	10437.	3588.3	5483.2

Sample Name: S4 Acquired: 3/2/2023 12:31:13 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	.20878	.42276	.82836	.28554	.60174	.52408	9.9816	1.4755
Stddev	.00066	.00168	.00167	.00087	.00245	.00050	.0239	.0095
%RSD	.31480	.39630	.20146	.30317	.40776	.09490	.23995	.64467

#1	.20814	.42155	.82714	.28464	.59979	.52433	10.004	1.4853
#2	.20875	.42205	.82768	.28560	.60093	.52351	9.9560	1.4747
#3	.20945	.42467	.83027	.28637	.60450	.52440	9.9851	1.4664

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	6.5578	.98586	.17770	2.3870	.66476	.01252	1.1481	.30919
Stddev	.0142	.00398	.00040	.0054	.00198	.00006	.0029	.00037
%RSD	.21702	.40392	.22788	.22745	.29772	.49523	.24910	.11835

#1	6.5425	.98894	.17772	2.3823	.66341	.01245	1.1458	.30961
#2	6.5603	.98136	.17810	2.3858	.66384	.01252	1.1473	.30894
#3	6.5706	.98727	.17729	2.3930	.66703	.01258	1.1513	.30902

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	1.8311	.35967	.44312	.17283	4.6404	.08380	1.4762	2.8165
Stddev	.0064	.00069	.00310	.00036	.0129	.00049	.0067	.0078
%RSD	.34948	.19209	.70051	.21062	.27734	.58187	.45442	.27861

#1	1.8244	.35916	.44072	.17323	4.6332	.08342	1.4802	2.8087
#2	1.8318	.36045	.44202	.17252	4.6328	.08362	1.4799	2.8166
#3	1.8371	.35939	.44663	.17275	4.6553	.08435	1.4684	2.8244

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	.60559	.90046	.01930	.09897	.12060	2.3575	44.814	
Stddev	.00263	.00194	.00015	.00039	.00050	.0073	.186	
%RSD	.43376	.21529	.79992	.39359	.41760	.30971	.41588	

#1	.60312	.90258	.01923	.09891	.12008	2.3619	45.020	
#2	.60531	.89878	.01920	.09862	.12064	2.3491	44.764	
#3	.60835	.90002	.01948	.09939	.12108	2.3615	44.657	

Sample Name: S4 Acquired: 3/2/2023 12:31:13 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4239.7	60438.	10505.	3549.8	5288.8
Stddev	1.8	221.	113.	4.8	6.0
%RSD	.04298	.36507	1.0790	.13521	.11357
#1	4240.7	60252.	10396.	3544.5	5294.2
#2	4240.8	60382.	10496.	3551.3	5289.8
#3	4237.6	60682.	10622.	3553.8	5282.3

Sample Name: S5 Acquired: 3/2/2023 12:35:01 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	.42241	.83907	1.6704	.57652	1.2092	1.0447	19.445	2.8685
Stddev	.00045	.00237	.0012	.00092	.0014	.0023	.170	.0216
%RSD	.10633	.28234	.06900	.15981	.11365	.21810	.87628	.75251

#1	.42198	.84144	1.6714	.57645	1.2081	1.0471	19.428	2.8596
#2	.42236	.83671	1.6706	.57563	1.2088	1.0443	19.623	2.8930
#3	.42288	.83906	1.6691	.57747	1.2108	1.0426	19.284	2.8527

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	13.240	1.9482	.34832	4.8357	1.3094	.02482	2.2842	.61502
Stddev	.024	.0014	.00052	.0087	.0012	.00021	.0094	.00257
%RSD	.18015	.07273	.14802	.17968	.09106	.85438	.41149	.41791

#1	13.265	1.9496	.34808	4.8427	1.3084	.02487	2.2742	.61241
#2	13.217	1.9467	.34796	4.8260	1.3091	.02459	2.2856	.61755
#3	13.238	1.9482	.34891	4.8385	1.3108	.02500	2.2929	.61509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6893	.71333	.89203	.34524	9.0190	.17022	2.9121	5.5799
Stddev	.0043	.00129	.00785	.00057	.0175	.00140	.0271	.0061
%RSD	.11803	.18148	.87951	.16651	.19400	.82458	.93145	.10876

#1	3.6937	.71405	.89591	.34500	9.0364	.17039	2.9002	5.5803
#2	3.6850	.71411	.88300	.34589	9.0014	.16874	2.9432	5.5736
#3	3.6891	.71184	.89718	.34482	9.0191	.17154	2.8930	5.5858

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	1.2220	1.7915	.03851	.20899	.25389	4.7796	90.268	
Stddev	.0019	.0028	.00057	.00036	.00087	.0032	.431	
%RSD	.15571	.15388	1.4737	.17096	.34334	.06702	.47696	

#1	1.2239	1.7886	.03824	.20898	.25367	4.7810	90.111	
#2	1.2201	1.7919	.03812	.20863	.25315	4.7760	90.755	
#3	1.2220	1.7940	.03916	.20935	.25485	4.7819	89.938	

Sample Name: S5 Acquired: 3/2/2023 12:35:01 Type: Cal
Method: NON EPA-6010-200.7(v1745) 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	4225.1	61148.	10659.	3553.0	5119.6
Stddev	25.3	272.	69.	22.5	33.2
%RSD	.59937	.44494	.64489	.63333	.64779
#1	4200.6	60851.	10647.	3527.0	5086.1
#2	4223.5	61385.	10597.	3565.1	5120.2
#3	4251.2	61209.	10733.	3566.8	5152.4

Sample Name: ICV01 Acquired: 3/2/2023 12:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	1.057382	1.057326	1.032347	1.061091	1.026802	2.652912
Stddev	.001151	.001571	.002286	.002791	.002995	.041236
%RSD	.1088727	.1485502	.2214690	.2629887	.2916922	1.554354

#1	1.058402	1.058471	1.031773	1.058270	1.024326	2.620261
#2	1.057610	1.055536	1.034866	1.063850	1.030131	2.639224
#3	1.056134	1.057972	1.030403	1.061152	1.025950	2.699251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167157	.5216485	.5159523	10.22582	.5398624	.5215882
Stddev	.0067702	.0072738	.0004597	.15502	.0019931	.0007551
%RSD	1.310244	1.394390	.0890907	1.515934	.3691937	.1447665

#1	.5110291	.5161505	.5154293	10.09301	.5420582	.5211583
#2	.5149132	.5188986	.5161354	10.18829	.5393617	.5224601
#3	.5242048	.5298963	.5162922	10.39615	.5381674	.5211463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497156	10.24410	.5454080	6.227579	.5266764	.2570456
Stddev	.0022066	.04025	.0088378	.144458	.0002648	.0002884
%RSD	.4014121	.3929450	1.620397	2.319646	.0502800	.1121949

#1	.5482566	10.19835	.5378769	6.077970	.5267243	.2573206
#2	.5522541	10.27406	.5432097	6.238503	.5269140	.2570707
#3	.5486359	10.25990	.5551375	6.366265	.5263909	.2567455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14837	.5195049	1.048263	10.05457	2.582151	2.648277
Stddev	.00868	.0049736	.002343	.02388	.037736	.006150
%RSD	.0855003	.9573646	.2234895	.2374963	1.461413	.2322303

#1	10.14003	.5177639	1.047927	10.07834	2.557511	2.641927
#2	10.14774	.5156359	1.050755	10.05479	2.563347	2.654206
#3	10.15735	.5251149	1.046106	10.03058	2.625594	2.648697

Sample Name: ICV01 Acquired: 3/2/2023 12:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	2.603970	2.650519	2.452926	F -0.002845	F .0084761	F .0034886
Stddev	.001363	.040835	.004243	.000200	.0005360	.0004640
%RSD	.0523317	1.540654	.1729736	7.015915	6.323881	13.29926

#1	2.602397	2.622744	2.451925	-.003042	.0079624	.0029535
#2	2.604731	2.631407	2.457580	-.002851	.0084341	.0037789
#3	2.604782	2.697405	2.449273	-.002643	.0090319	.0037335

Elem	Sr4077
Units	ppm
Avg	F .0028073
Stddev	.0002372
%RSD	8.448805

#1	.0030324
#2	.0028299
#3	.0025596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.249	64641.50	11067.54	3776.508	5648.054
Stddev	8.171	159.34	148.69	18.186	6.161
%RSD	.1850556	.2464961	1.343479	.4815607	.1090853

#1	4423.764	64642.86	11198.65	3786.256	5654.552
#2	4407.472	64481.49	11097.97	3755.526	5647.313
#3	4414.510	64800.16	10905.98	3787.742	5642.297

Sample Name: ICB01 Acquired: 3/2/2023 12:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.001309	-.000221	-.000666	-.001947	-.002427	.0117588	.0072753
Stddev	.001966	.000431	.000532	.001484	.001210	.0083878	.0042904
%RSD	150.1608	194.7499	79.93544	76.20490	49.86121	71.33256	58.97110

#1	.000805	-.000637	-.000841	-.003640	-.003507	.0027359	.0042612
#2	-.003082	-.000250	-.001089	-.000873	-.002655	.0132212	.0053776
#3	-.001649	.000223	-.000068	-.001328	-.001119	.0193192	.0121873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000425	.0050920	-.000355	-.000111	-.000020	-.000309
Stddev	.0000164	.0000353	.0008567	.000370	.000107	.000751	.006597
%RSD	38.28850	82.94394	16.82354	104.1935	96.46059	3668.749	2135.858

#1	.0000584	.0000301	.0059266	-.000268	-.000223	.000722	-.007921
#2	.0000258	.0000152	.0051346	-.000037	-.000011	-.000780	.003229
#3	.0000440	.0000823	.0042149	-.000762	-.000099	-.000004	.003765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003181	.0038062	-.000266	.0001178	.0030906	-.001589	.0002071
Stddev	.0002209	.0297113	.000261	.0002273	.0068810	.002866	.0001524
%RSD	69.44990	780.5978	98.40070	192.9324	222.6401	180.3943	73.59964

#1	.0003747	.0334462	.000032	.0003366	.0110345	-.004325	.0002635
#2	.0000744	.0039484	-.000455	.0001341	-.000745	.001392	.0003233
#3	.0005053	-.025976	-.000374	-.000117	-.001018	-.001833	.0000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131657	.0032708	.0008102	.0005231	.0045248	-.006152	-.001425
Stddev	.038459	.0005615	.0002824	.0008490	.0004258	.002132	.002020
%RSD	29.21135	17.16603	34.85105	162.3072	9.410178	34.65081	141.8127

#1	-.173448	.0039027	.0011356	-.000167	.0048171	-.008505	-.000002
#2	-.097753	.0028294	.0006647	.001471	.0040363	-.004351	-.000534
#3	-.123770	.0030803	.0006302	.000265	.0047210	-.005600	-.003737

Sample Name: ICB01 Acquired: 3/2/2023 12:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.006951	.0022800	.0001977
Stddev	.000853	.0019201	.0001434
%RSD	12.26645	84.21112	72.57073

#1	-.007702	.0025850	.0003350
#2	-.006024	.0040293	.0002092
#3	-.007129	.0002258	.0000488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.128	61474.61	10643.59	3668.364	5861.646
Stddev	20.400	121.39	57.49	4.648	25.397
%RSD	.4611132	.1974653	.5400963	.1267085	.4332763

#1	4402.219	61356.03	10628.77	3663.167	5837.642
#2	4427.588	61469.15	10707.03	3672.124	5859.058
#3	4442.577	61598.63	10594.96	3669.801	5888.238

Sample Name: CRI01 Acquired: 3/2/2023 12:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193284	.0421741	.0130493	.0214604	.0505875	.1124970
Stddev	.0023077	.0017892	.0006134	.0054941	.0009152	.0108443
%RSD	11.93918	4.242507	4.700264	25.60123	1.809139	9.639595

#1	.0184029	.0404698	.0132962	.0156988	.0497092	.1182522
#2	.0176271	.0440376	.0135008	.0266408	.0515356	.1192505
#3	.0219551	.0420148	.0123510	.0220417	.0505178	.0999884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070063	.0065157	.0064786	2.099812	.0105550	.0307474
Stddev	.0017623	.0000734	.0000373	.030353	.0001869	.0000990
%RSD	1.646926	1.125994	.5752611	1.445529	1.771221	.3219052

#1	.1054821	.0065420	.0065091	2.089549	.0103500	.0308055
#2	.1066007	.0064329	.0064371	2.133967	.0107160	.0306331
#3	.1089360	.0065724	.0064895	2.075921	.0105990	.0308036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234168	.1064865	.0229115	2.217211	.0412148	.0110476
Stddev	.0003535	.0154202	.0007778	.023976	.0001703	.0003049
%RSD	1.509479	14.48094	3.394740	1.081343	.4132018	2.760127

#1	.0236760	.1164864	.0225094	2.236318	.0413976	.0113004
#2	.0230142	.1142452	.0224172	2.225006	.0410605	.0107090
#3	.0235602	.0887278	.0238081	2.190307	.0411864	.0111334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151213	.0436677	.0462472	2.043528	.1064526	.2177433
Stddev	.007332	.0023002	.0002132	.088677	.0004403	.0005695
%RSD	.3408080	5.267488	.4610526	4.339423	.4136394	.2615273

#1	2.145224	.0459793	.0462009	2.023338	.1060346	.2181637
#2	2.159389	.0413791	.0460609	2.140560	.1064108	.2179709
#3	2.149025	.0436448	.0464797	1.966687	.1069123	.2170952

Sample Name: CRI01 Acquired: 3/2/2023 12:50:56 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401709	.0456743	.4693030	.0188841	F .1901374	.0245836
Stddev	.0001132	.0008447	.0064163	.0025423	.0047034	.0021107
%RSD	.2817631	1.849484	1.367186	13.46279	2.473705	8.585935

#1	.0400667	.0454411	.4628680	.0217852	.1855214	.0222381
#2	.0401547	.0449707	.4693406	.0170448	.1899672	.0251826
#3	.0402913	.0466112	.4757003	.0178223	.1949236	.0263301

Elem	Sr4077
Units	ppm
Avg	.0226383
Stddev	.0001135
%RSD	.5014414

#1	.0225120
#2	.0227319
#3	.0226708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.356	60713.25	10661.36	3597.375	5661.350
Stddev	12.445	83.09	8.38	7.890	17.461
%RSD	.2877225	.1368508	.0786084	.2193404	.3084173

#1	4312.509	60703.97	10670.23	3589.366	5641.193
#2	4326.202	60800.59	10660.28	3605.141	5671.049
#3	4337.356	60635.19	10653.57	3597.617	5671.809

Sample Name: ICSA01 Acquired: 3/2/2023 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	-.001874	-.001507	.0072474	-.000858	260.9451
Stddev	.002608	.001922	.001166	.0013252	.003242	1.2342
%RSD	254.8625	102.5400	77.36072	18.28510	378.1027	.4729675

#1	-.000934	-.001646	-.000323	.0084341	.001617	259.8582
#2	-.003675	-.000077	-.001544	.0058174	.000338	260.6902
#3	.001539	-.003900	-.002653	.0074906	-.004528	262.2868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119735	.0005697	-.002048	245.5954	.0578601	.0006341
Stddev	.0023247	.0000288	.000037	1.0698	.0001751	.0001148
%RSD	19.41531	5.062788	1.826108	.4355780	.3026046	18.10089

#1	.0093893	.0005378	-.002061	244.9250	.0580311	.0005677
#2	.0126366	.0005772	-.002006	245.0321	.0576812	.0005680
#3	.0138947	.0005940	-.002077	246.8291	.0578680	.0007667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000924	102.2343	.0131248	259.7493	.0016119	.0015189
Stddev	.000250	.4474	.0003940	.9746	.0001961	.0005361
%RSD	27.03584	.4376456	3.001800	.3751963	12.16812	35.29634

#1	-.000907	102.6391	.0135499	258.6427	.0016662	.0014731
#2	-.000682	101.7539	.0127719	260.1255	.0013943	.0010071
#3	-.001181	102.3100	.0130528	260.4798	.0017751	.0020764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190151	.0008762	.0030966	-.170230	.0816686	.0000547
Stddev	.0076138	.0028692	.0000753	.016958	.0001263	.0004663
%RSD	40.04054	327.4475	2.430679	9.961906	.1546890	852.3110

#1	.0231853	.0009704	.0031664	-.152133	.0815266	-.000453
#2	.0102273	.0036972	.0030169	-.185755	.0817685	.000464
#3	.0236328	-.002039	.0031066	-.172802	.0817107	.000154

Sample Name: ICSA01 Acquired: 3/2/2023 12:54:54 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002893	.0038132	-.108677	.0027292	F .0312535	.0186388
Stddev	.001312	.0005838	.009272	.0009125	.0020009	.0012327
%RSD	45.33729	15.30894	8.531507	33.43363	6.402240	6.613385

#1	-.001493	.0031513	-.118045	.0023337	.0320725	.0181999
#2	-.004093	.0042544	-.099505	.0037728	.0327150	.0200309
#3	-.003093	.0040340	-.108480	.0020813	.0289730	.0176857

Elem	Sr4077
Units	ppm
Avg	F .1071583
Stddev	.0001220
%RSD	.1137998

#1	.1070232
#2	.1071914
#3	.1072603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.829	56998.36	10474.70	3443.533	4785.103
Stddev	5.568	108.58	39.62	5.327	14.712
%RSD	.1367030	.1904953	.3782146	.1547090	.3074520

#1	4079.158	56935.24	10519.33	3437.508	4802.082
#2	4068.685	57123.74	10461.11	3447.621	4777.086
#3	4070.644	56936.11	10443.67	3445.470	4776.140

Sample Name: ICSAB01 Acquired: 3/2/2023 12:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.1010652	.0981049	.0474569	.0577747	.6098479	252.9939
Stddev	.0042846	.0009652	.0012972	.0053006	.0037222	1.6379
%RSD	4.239446	.9838294	2.733446	9.174569	.6103442	.6473969

#1	.1058565	.0975844	.0465020	.0525339	.6093559	251.1079
#2	.0976018	.0992186	.0469349	.0631331	.6063962	253.8155
#3	.0997371	.0975117	.0489338	.0576573	.6137916	254.0584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854682	.5056104	1.006242	239.1383	.5695830	.5056253
Stddev	.0025981	.0032053	.002613	1.4743	.0011963	.0011940
%RSD	.5351686	.6339441	.2596536	.6164867	.2100294	.2361442

#1	.4824853	.5020171	1.007045	237.4525	.5691947	.5065074
#2	.4866828	.5066391	1.003322	239.7759	.5686292	.5042666
#3	.4872366	.5081751	1.008359	240.1864	.5709253	.5061019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967381	101.1169	.5229801	253.0460	1.006360	.2151336
Stddev	.0005406	.4729	.0052951	2.5005	.001855	.0009419
%RSD	.1088252	.4676693	1.012481	.9881501	.1843176	.4378111

#1	.4964938	100.6149	.5170558	250.2349	1.006107	.2142341
#2	.4963628	101.1817	.5246328	253.8810	1.004644	.2150539
#3	.4973577	101.5540	.5272517	255.0222	1.008328	.2161128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236073	.4907649	1.051861	-.194597	1.039783	1.011458
Stddev	.0062731	.0016990	.001885	.024238	.010361	.002021
%RSD	26.57263	.3461950	.1792172	12.45544	.9964343	.1997806

#1	.0165990	.4896639	1.053206	-.202036	1.030154	1.011026
#2	.0255257	.4927216	1.049706	-.214243	1.038449	1.009689
#3	.0286972	.4899091	1.052670	-.167511	1.050747	1.013660

Sample Name: ICSAB01 Acquired: 3/2/2023 12:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	1.048574	.9974421	.9082102	F .0035277	F .0315482	F .0201919
Stddev	.000799	.0096166	.0075898	.0030454	.0008241	.0019663
%RSD	.0762443	.9641291	.8356833	86.33026	2.612115	9.738105

#1	1.049491	.9863380	.9166101	.0062882	.0312935	.0204092
#2	1.048208	1.003063	.9018456	.0040341	.0308816	.0181260
#3	1.048023	1.002925	.9061748	.0002608	.0324696	.0220406

Elem	Sr4077
Units	ppm
Avg	F .1052008
Stddev	.0009014
%RSD	.8568619

#1	.1042013
#2	.1054489
#3	.1059522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.014	55897.86	10478.98	3377.303	4702.874
Stddev	7.742	56.70	49.76	7.471	11.266
%RSD	.1933465	.1014411	.4748992	.2212243	.2395484

#1	4003.873	55879.27	10534.35	3374.612	4704.518
#2	4011.825	55852.79	10437.97	3371.550	4713.228
#3	3996.344	55961.53	10464.62	3385.747	4690.877

Sample Name: CCV01 Acquired: 3/2/2023 13:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872124	4.920742	4.842301	4.867774	4.920227	9.807482
Stddev	.003957	.002376	.003962	.012554	.005443	.006220
%RSD	.0812081	.0482862	.0818211	.2579028	.1106340	.0634208

#1	4.867570	4.918019	4.844841	4.856533	4.914200	9.801666
#2	4.874083	4.921806	4.844328	4.865468	4.921696	9.806739
#3	4.874718	4.922399	4.837736	4.881321	4.924785	9.814040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716912	.2408038	2.424517	24.11754	.9975309	2.418530
Stddev	.015216	.0018216	.003044	.01413	.0019628	.001256
%RSD	.1565917	.7564552	.1255688	.0585930	.1967636	.0519376

#1	9.728218	.2429064	2.426903	24.10138	.9966022	2.417747
#2	9.699612	.2397020	2.425561	24.12366	.9997857	2.419979
#3	9.722907	.2398030	2.421088	24.12758	.9962049	2.417864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229843	4.970368	2.543774	24.29318	2.418525	1.236707
Stddev	.002003	.039852	.008858	.04815	.001165	.000815
%RSD	.1628942	.8017852	.3482381	.1981983	.0481664	.0658975

#1	1.228786	4.926056	2.546510	24.34328	2.418507	1.237322
#2	1.228590	5.003272	2.550942	24.24725	2.419699	1.237016
#3	1.232154	4.981775	2.533871	24.28900	2.417370	1.235783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20772	2.443577	2.520398	24.84965	F 4.726843	4.896648
Stddev	.16444	.003508	.000641	.28976	.037381	.005360
%RSD	.6523367	.1435792	.0254386	1.166063	.7908145	.1094708

#1	25.01790	2.447215	2.520106	24.51525	4.769995	4.892421
#2	25.30648	2.443301	2.519955	25.02659	4.706147	4.894847
#3	25.29879	2.440214	2.521133	25.00711	4.704388	4.902678

Sample Name: CCV01 Acquired: 3/2/2023 13:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847918	4.805793	5.079523	5.183604	4.843800	4.756889
Stddev	.000389	.006764	.060114	.010912	.004544	.006059
%RSD	.0080214	.1407380	1.183463	.2105187	.0938066	.1273674

#1	4.847527	4.802458	5.012237	5.171008	4.838771	4.757807
#2	4.848304	4.801345	5.098397	5.190199	4.845020	4.750424
#3	4.847923	4.813576	5.127936	5.189604	4.847610	4.762436

Elem	Sr4077
Units	ppm
Avg	5.083451
Stddev	.043265
%RSD	.8510983

#1	5.034003
#2	5.102005
#3	5.114344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.679	59365.60	10693.25	3562.836	5362.274
Stddev	13.837	140.27	67.12	7.452	17.404
%RSD	.3212897	.2362802	.6276390	.2091663	.3245565

#1	4296.098	59468.15	10617.67	3563.113	5348.687
#2	4301.602	59205.75	10716.20	3555.249	5356.244
#3	4322.337	59422.90	10745.88	3570.146	5381.891

Sample Name: LLCCV01 Acquired: 3/2/2023 13:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221966	.0405530	.0128818	.0220598	.0522157	.1191677
Stddev	.0004534	.0010472	.0005851	.0020508	.0019163	.0117903
%RSD	2.042512	2.582354	4.541670	9.296627	3.670005	9.893837

#1	.0216923	.0396771	.0125946	.0243960	.0503814	.1269863
#2	.0223272	.0402690	.0124958	.0205564	.0520611	.1249105
#3	.0225704	.0417130	.0135549	.0212269	.0542047	.1056064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019566	.0064366	.0065706	2.070068	.0110470	.0308077
Stddev	.0024530	.0000483	.0000467	.029540	.0001707	.0002651
%RSD	2.405958	.7505108	.7101125	1.426988	1.544954	.8603854

#1	.0992028	.0064488	.0066185	2.036268	.0112273	.0308034
#2	.1039076	.0063833	.0065253	2.083002	.0108880	.0305448
#3	.1027596	.0064776	.0065680	2.090935	.0110257	.0310749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238774	.1113907	.0232983	2.189263	.0412519	.0113078
Stddev	.0000634	.0077291	.0006539	.029203	.0003912	.0008976
%RSD	.2654487	6.938723	2.806542	1.333912	.9482310	7.937578

#1	.0238640	.1163050	.0226355	2.157129	.0412339	.0104298
#2	.0238218	.1024817	.0233165	2.214182	.0408700	.0122237
#3	.0239464	.1153853	.0239429	2.196478	.0416517	.0112700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198981	.0416612	.0468777	2.093439	.1027544	.2193701
Stddev	.008190	.0016555	.0002167	.046368	.0010686	.0017301
%RSD	.3724374	3.973762	.4622354	2.214927	1.039990	.7886800

#1	2.196753	.0414292	.0468836	2.054482	.1035640	.2203579
#2	2.208054	.0401340	.0470914	2.144726	.1015432	.2173724
#3	2.192136	.0434205	.0466582	2.081110	.1031560	.2203801

Sample Name: LLCCV01 Acquired: 3/2/2023 13:09:45 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403241	.0464033	F .4952205	.0178714	F .1937424	F .0252510
Stddev	.0005918	.0016977	.0061616	.0050963	.0034950	.0019744
%RSD	1.467652	3.658545	1.244207	28.51662	1.803953	7.819144

#1	.0409182	.0456570	.4887009	.0166293	.1976655	.0229929
#2	.0397346	.0452066	.4960134	.0135110	.1909611	.0266522
#3	.0403196	.0483463	.5009472	.0234740	.1926007	.0261080

Elem	Sr4077
Units	ppm
Avg	.0230448
Stddev	.0001885
%RSD	.8180474

#1	.0228697
#2	.0230204
#3	.0232444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.241	59736.98	10754.74	3566.720	5621.650
Stddev	21.467	476.45	45.43	26.790	35.421
%RSD	.4994327	.7975801	.4224340	.7511018	.6300734

#1	4277.901	59634.44	10779.64	3563.221	5586.148
#2	4320.680	59320.15	10782.27	3541.852	5656.988
#3	4296.142	60256.35	10702.30	3595.088	5621.816

Sample Name: CCB01 Acquired: 3/2/2023 13:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.000468	-.000035	-.000433	-.000472	-.001772	.0111327	.0052394
Stddev	.003189	.000562	.001084	.001932	.002094	.0110170	.0019856
%RSD	680.8348	1616.289	250.1234	409.7773	118.1384	98.96069	37.89786

#1	.003202	-.000311	-.001301	.001475	-.002276	.0159694	.0032740
#2	-.002559	-.000406	-.000781	-.002390	-.003568	-.001475	.0051997
#3	-.002048	.000612	.000782	-.000500	.000527	.018904	.0072447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000039	-.005963	-.000151	-.000152	-.000200	.0016318
Stddev	.000025	.0000358	.011769	.000282	.000184	.000067	.0046699
%RSD	3530.095	925.9731	197.3712	186.3856	120.7483	33.66889	286.1797

#1	.000019	-.000021	-.019458	.000152	-.000229	-.000219	-.000276
#2	.000007	-.000012	.002168	-.000406	-.000286	-.000126	-.001782
#3	-.000028	.000045	-.000599	-.000199	.000058	-.000256	.006954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001839	-.019682	-.000094	-.000182	-.001682	-.000870	.0001288
Stddev	.0004669	.008754	.000125	.000248	.012354	.003367	.0003524
%RSD	253.9353	44.47975	132.5010	136.6241	734.6715	386.9545	273.4617

#1	-.000355	-.013330	.000041	-.000432	-.015210	.002267	.0002560
#2	.000465	-.016047	-.000205	.000065	.001164	-.004427	-.000269
#3	.000442	-.029668	-.000118	-.000178	.009001	-.000451	.000400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072201	-.003533	-.000792	-.000505	.0034815	-.002015	-.002847
Stddev	.089321	.000565	.000145	.000248	.0013480	.011456	.001688
%RSD	123.7114	15.99323	18.24364	49.11023	38.71968	568.6157	59.31431

#1	-.153753	-.004076	-.000940	-.000397	.0044167	.001468	-.002279
#2	-.086109	-.002949	-.000785	-.000788	.0040915	-.014807	-.004746
#3	.023258	-.003574	-.000652	-.000329	.0019363	.007295	-.001515

Sample Name: CCB01 Acquired: 3/2/2023 13:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	-.005707	-.000555	-.000067
Stddev	.001215	.001598	.000050
%RSD	21.28182	287.6761	74.70352

#1	-.004511	.001186	-.000048
#2	-.006939	-.000897	-.000123
#3	-.005672	-.001954	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.086	63961.06	10900.64	3778.125	5942.479
Stddev	3.644	207.27	47.10	9.771	2.288
%RSD	.0819113	.3240638	.4320487	.2586318	.0385037

#1	4450.702	63945.08	10950.82	3779.584	5942.396
#2	4451.643	63762.23	10893.71	3767.706	5944.807
#3	4444.913	64175.86	10857.40	3787.084	5940.233

Sample Name: O1724-01 Acquired: 3/2/2023 13:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098711	-.014280	3.264848	-.009982	.0149016	55.46456
Stddev	.0049030	.002721	.087782	.002374	.0030186	.10329
%RSD	4.462544	19.05283	2.688706	23.77986	20.25689	.1862330

#1	.1155285	-.016808	3.366183	-.009913	.0118319	55.36329
#2	.1072315	-.011401	3.216198	-.007644	.0178664	55.56976
#3	.1068534	-.014631	3.212162	-.012390	.0150066	55.46063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478019	.0051932	.0390917	F 2520.331	.1001584	.0663566
Stddev	.002002	.0000409	.0015382	16.695	.0005504	.0019704
%RSD	.1354292	.7876478	3.934768	.6624060	.5494868	2.969468

#1	1.475722	.0052330	.0408635	2536.509	.1001511	.0685935
#2	1.478951	.0051513	.0380978	2503.163	.0996117	.0648778
#3	1.479386	.0051953	.0383140	2521.323	.1007123	.0655984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311314	178.1893	10.62587	774.8151	.1445829	.0060164
Stddev	.0133502	.3579	.02034	.7644	.0036266	.0007660
%RSD	2.513547	.2008331	.1913834	.0986599	2.508310	12.73177

#1	.5465226	177.7902	10.60815	773.9540	.1487410	.0068907
#2	.5226865	178.4815	10.64807	775.4136	.1420738	.0056949
#3	.5241851	178.2963	10.62138	775.0776	.1429340	.0054636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.261613	.2429636	7.579441	11.34365	.1992182	.0052901
Stddev	.014744	.0022472	.014766	.06204	.0014471	.0004324
%RSD	.2354592	.9249210	.1948189	.5468980	.7264009	8.172740

#1	6.244806	.2432024	7.595638	11.35692	.1976359	.0055165
#2	6.267672	.2406066	7.566730	11.39797	.2004746	.0055623
#3	6.272362	.2450819	7.575955	11.27604	.1995441	.0047916

Sample Name: O1724-01 Acquired: 3/2/2023 13:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740085	2.462864	4.386601	6.082092	F 15.60068	.3634804
Stddev	.0061689	.002663	.017955	.166035	.44942	.0029225
%RSD	2.251360	.1081156	.4093211	2.729903	2.880790	.8040272
#1	.2811076	2.460380	4.398428	6.273314	16.11958	.3604158
#2	.2709665	2.465675	4.395435	5.974510	15.33519	.3662363
#3	.2699513	2.462535	4.365940	5.998452	15.34726	.3637890

Elem	Sr4077
Units	ppm
Avg	4.525659
Stddev	.016518
%RSD	.3649826
#1	4.512652
#2	4.520082
#3	4.544244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4161.416	60146.13	12315.34	3553.695	3649.156
Stddev	79.170	107.57	26.86	12.878	84.805
%RSD	1.902489	.1788542	.2181348	.3623785	2.323972
#1	4070.018	60051.91	12292.02	3538.853	3551.235
#2	4208.787	60263.34	12344.72	3560.322	3697.406
#3	4205.444	60123.14	12309.31	3561.910	3698.828

Sample Name: O1725-01 Acquired: 3/2/2023 13:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300413	-.009956	.4749274	.0150664	-.000313	106.7740	.5572291
Stddev	.0020277	.000716	.0006382	.0022288	.000390	1.9899	.0102406
%RSD	6.749637	7.189454	.1343696	14.79327	124.4244	1.863682	1.837775

#1	.0312142	-.010513	.4747218	.0148017	-.000026	105.2534	.5497750
#2	.0312097	-.009149	.4744175	.0129817	-.000757	106.0425	.5530064
#3	.0276999	-.010205	.4756431	.0174157	-.000157	109.0262	.5689058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057894	-.003446	70.52115	.1716250	.0991485	.4543603	213.1207
Stddev	.0000715	.000219	.97551	.0011505	.0002596	.0012063	2.0845
%RSD	1.235361	6.355687	1.383281	.6703705	.2618369	.2655051	.9780717

#1	.0057466	-.003265	69.87409	.1712675	.0991430	.4550623	211.0113
#2	.0057497	-.003690	70.04618	.1729119	.0994108	.4529673	215.1793
#3	.0058720	-.003384	71.64318	.1706957	.0988917	.4550512	213.1716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647604	43.49338	.1885673	.0057937	9.427422	.4379106	1.012251
Stddev	.077228	.90614	.0002846	.0004284	.101313	.0071049	.004910
%RSD	2.117216	2.083396	.1509313	7.394299	1.074666	1.622456	.4850395

#1	3.600349	42.95394	.1885539	.0054952	9.347562	.4358019	1.011306
#2	3.605739	42.98667	.1882897	.0056012	9.541387	.4320988	1.017565
#3	3.736725	44.53953	.1888585	.0062845	9.393316	.4458312	1.007883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.337929	.1993894	.0027020	.0151214	4.548497	2.785680	7.704482
Stddev	.128963	.0029664	.0001200	.0007633	.089109	.055241	.005155
%RSD	1.546705	1.487760	4.439337	5.047835	1.959078	1.983047	.0669145

#1	8.251069	.1963267	.0026436	.0147543	4.471437	2.829449	7.707882
#2	8.486111	.2022491	.0028399	.0146110	4.527979	2.803981	7.698550
#3	8.276606	.1995926	.0026224	.0159989	4.646075	2.723611	7.707014

Sample Name: O1725-01 Acquired: 3/2/2023 13:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-022723 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.982957	.0974845	.3081417
Stddev	.019508	.0024445	.0052621
%RSD	.2793615	2.507568	1.707690

#1	6.977023	.0965244	.3051838
#2	6.967104	.0956658	.3050242
#3	7.004742	.1002633	.3142172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.618	71862.58	12984.43	4321.555	5167.686
Stddev	10.199	395.64	211.89	34.131	6.321
%RSD	.2006577	.5505527	1.631893	.7897929	.1223084

#1	5070.906	72075.32	13096.13	4317.316	5162.167
#2	5089.538	71406.09	13117.10	4289.741	5174.581
#3	5087.410	72106.34	12740.05	4357.608	5166.310

Sample Name: O1726-01 Acquired: 3/2/2023 13:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374933	-.011753	.2394487	.0256056	-.000791	133.4027	.4814608
Stddev	.0010854	.002492	.0017815	.0026802	.001376	1.1393	.0072944
%RSD	2.894884	21.20179	.7440157	10.46704	173.8078	.8540521	1.515065

#1	.0382754	-.014477	.2396006	.0259613	-.001734	132.1712	.4730867
#2	.0379505	-.009589	.2375960	.0280902	.000787	134.4192	.4864318
#3	.0362542	-.011191	.2411494	.0227654	-.001428	133.6178	.4848639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069905	-.006271	35.70640	.2421749	.1400130	.3479394	295.0433
Stddev	.0001165	.000148	.23695	.0005294	.0004683	.0005760	.4868
%RSD	1.666359	2.352710	.6636039	.2186222	.3344741	.1655573	.1650027

#1	.0068656	-.006336	35.48722	.2417793	.1404702	.3480988	294.6612
#2	.0070098	-.006374	35.95782	.2419690	.1400346	.3484190	295.5914
#3	.0070961	-.006102	35.67417	.2427764	.1395343	.3473005	294.8773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.221263	45.09655	.2255205	.0081423	12.28403	.6295682	.5996096
Stddev	.036754	.36923	.0005699	.0000985	.01458	.0060177	.0001782
%RSD	.8706961	.8187565	.2527056	1.209484	.1187015	.9558488	.0297190

#1	4.181498	44.70578	.2259304	.0082202	12.27296	.6227113	.5995896
#2	4.253989	45.43961	.2257615	.0080316	12.30056	.6320218	.5994423
#3	4.228303	45.14425	.2248697	.0081752	12.27859	.6339715	.5997970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.356534	.2794372	.0022967	.0189583	5.442859	3.986219	5.759902
Stddev	.015933	.0012207	.0003461	.0007147	.039484	.033134	.004198
%RSD	.1702838	.4368331	15.07075	3.769949	.7254320	.8312102	.0728869

#1	9.359907	.2791659	.0023128	.0184911	5.404994	3.983207	5.760350
#2	9.370511	.2783749	.0026345	.0186027	5.483784	4.020756	5.755497
#3	9.339186	.2807707	.0019428	.0197811	5.439798	3.954694	5.763858

Sample Name: O1726-01 Acquired: 3/2/2023 13:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.518572	.1290872	.2172700
Stddev	.004490	.0009612	.0020530
%RSD	.0993708	.7445957	.9449235

#1	4.519527	.1279781	.2151018
#2	4.522507	.1296047	.2191842
#3	4.513681	.1296787	.2175239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.111	67438.54	12227.85	4057.357	5139.191
Stddev	7.334	63.69	80.09	7.198	2.529
%RSD	.1537505	.0944456	.6550021	.1774109	.0492038

#1	4762.517	67484.09	12313.56	4050.746	5136.347
#2	4770.663	67365.76	12154.91	4056.300	5141.185
#3	4777.153	67465.78	12215.09	4065.026	5140.041

Sample Name: O1728-01 Acquired: 3/2/2023 13:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267139	-.011005	.1944530	.0250828	.0024237	149.2499	.4474881
Stddev	.0017567	.001350	.0014609	.0020179	.0015506	.3616	.0005261
%RSD	6.575836	12.26913	.7513086	8.044896	63.97676	.2422590	.1175711

#1	.0247597	-.011804	.1939126	.0274127	.0042015	149.1444	.4479464
#2	.0272200	-.011765	.1933391	.0239400	.0013505	148.9528	.4469136
#3	.0281619	-.009446	.1961071	.0238957	.0017191	149.6525	.4476044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067649	-.006403	60.66211	.2301951	.1463301	.3916978	284.1204
Stddev	.0000821	.000118	.06044	.0004349	.0002025	.0009003	.2948
%RSD	1.213686	1.844252	.0996380	.1889253	.1384110	.2298393	.1037425

#1	.0067846	-.006268	60.69302	.2306736	.1465337	.3927216	284.2134
#2	.0068354	-.006486	60.59246	.2300877	.1463280	.3913416	283.7904
#3	.0066748	-.006456	60.70084	.2298240	.1461287	.3910301	284.3574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.795354	68.19525	.2527172	.0082446	11.87740	.6198387	.4766376
Stddev	.029587	.27160	.0003717	.0002670	.03935	.0024800	.0017467
%RSD	.7795492	.3982628	.1470613	3.237909	.3313308	.4000993	.3664672

#1	3.776115	68.09620	.2526513	.0084050	11.90863	.6187143	.4765921
#2	3.780524	67.98708	.2531173	.0079364	11.89038	.6226817	.4749141
#3	3.829422	68.50247	.2523828	.0083923	11.83320	.6181201	.4784067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.874422	.3156800	.0024436	.0166828	6.652501	3.482879	6.919845
Stddev	.049399	.0009830	.0000932	.0003735	.026270	.063043	.014659
%RSD	.5566423	.3113935	3.813289	2.238871	.3948879	1.810076	.2118418

#1	8.931414	.3167523	.0024674	.0163951	6.643946	3.551244	6.925292
#2	8.843893	.3154665	.0025225	.0171049	6.631575	3.470356	6.931001
#3	8.847957	.3148214	.0023408	.0165483	6.681982	3.427038	6.903242

Sample Name: O1728-01 Acquired: 3/2/2023 13:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-022723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.530442	.1366771	.2389693
Stddev	.023187	.0009432	.0015688
%RSD	.3550675	.6900742	.6564831

#1	6.523399	.1377638	.2381926
#2	6.556335	.1361957	.2379404
#3	6.511593	.1360717	.2407749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.882	66203.04	12435.25	4032.891	5035.759
Stddev	11.781	118.38	52.84	2.971	11.486
%RSD	.2452399	.1788178	.4249447	.0736767	.2280848

#1	4791.404	66067.97	12444.49	4031.453	5024.612
#2	4805.428	66288.80	12482.86	4036.308	5035.109
#3	4814.813	66252.34	12378.40	4030.912	5047.556

Sample Name: O1736-01 Acquired: 3/2/2023 13:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457169	-.033932	.4626878	.0481870	.0091925	65.41768
Stddev	.0028064	.001743	.0019710	.0006781	.0014165	.31342
%RSD	1.925950	5.137798	.4259981	1.407332	15.40910	.4791095

#1	.1488445	-.034559	.4610591	.0489693	.0096253	65.17336
#2	.1434185	-.035276	.4648790	.0478252	.0103421	65.30861
#3	.1448878	-.031962	.4621254	.0477664	.0076101	65.77106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253042	.0120675	-.014828	106.4395	.7850577	.0425686
Stddev	.0032493	.0000205	.000614	.3110	.0049134	.0000328
%RSD	1.442180	.1697073	4.137743	.2921998	.6258647	.0770498

#1	.2221456	.0120635	-.015165	106.2998	.7877046	.0425398
#2	.2251297	.0120493	-.015198	106.2229	.7880802	.0425617
#3	.2286372	.0120897	-.014119	106.7959	.7793883	.0426043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489841	557.2469	1.058619	16.59153	.0792005	.0136730
Stddev	.0023548	6.2105	.008375	.12898	.0004195	.0006830
%RSD	1.580573	1.114501	.7911002	.7773664	.5296353	4.995316

#1	.1471192	560.5120	1.052832	16.50500	.0791046	.0137875
#2	.1482028	561.1437	1.054804	16.52982	.0796596	.0142915
#3	.1516302	550.0849	1.068222	16.73977	.0788373	.0129400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591423	.7781851	.8700198	11.13905	.5920754	-.000736
Stddev	.028507	.0032128	.0083351	.19328	.0081621	.000198
%RSD	1.100070	.4128532	.9580416	1.735158	1.378557	26.88101

#1	2.612373	.7800723	.8729258	11.26878	.5974318	-.000964
#2	2.602936	.7744755	.8765130	11.23146	.5961130	-.000631
#3	2.558960	.7800074	.8606207	10.91691	.5826814	-.000613

Sample Name: O1736-01 Acquired: 3/2/2023 13:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373320	1.714160	5.384365	9.403381	F 17.05175	.0453031
Stddev	.0013023	.004415	.018079	.022073	.05683	.0015321
%RSD	3.488418	.2575768	.3357697	.2347358	.3332980	3.381787

#1	.0388355	1.712718	5.392286	9.397559	17.01973	.0435437
#2	.0365515	1.710647	5.397131	9.427781	17.11736	.0460228
#3	.0366092	1.719117	5.363677	9.384802	17.01814	.0463428

Elem	Sr4077
Units	ppm
Avg	.5072921
Stddev	.0030104
%RSD	.5934337

#1	.5046975
#2	.5065859
#3	.5105928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.393	63079.24	11751.15	3791.781	5157.660
Stddev	3.824	370.75	102.53	28.847	10.245
%RSD	.0847301	.5877556	.8724932	.7607669	.1986316

#1	4515.167	62811.45	11791.96	3780.256	5158.430
#2	4509.004	62923.86	11826.99	3770.479	5147.053
#3	4516.009	63502.39	11634.50	3824.609	5167.499

Sample Name: O1736-02 Acquired: 3/2/2023 13:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330296	-.032886	.3970412	.0390437	.0088827	76.34239
Stddev	.0024371	.002990	.0012684	.0044825	.0025366	.29748
%RSD	1.832008	9.092215	.3194654	11.48080	28.55621	.3896644

#1	.1357959	-.029900	.3975407	.0356291	.0076790	76.06226
#2	.1320936	-.035880	.3955991	.0441197	.0071721	76.65462
#3	.1311991	-.032880	.3979838	.0373822	.0117970	76.31031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058997	.0153026	-.011928	349.5395	.6896743	.0665409
Stddev	.0004299	.0001066	.000173	1.5927	.0011076	.0003355
%RSD	.1405399	.6968507	1.449056	.4556589	.1605981	.5041438

#1	.3054527	.0153242	-.011740	348.0053	.6890406	.0667769
#2	.3063102	.0153968	-.011964	351.1849	.6890290	.0666888
#3	.3059362	.0151869	-.012080	349.4284	.6909532	.0661569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224748	525.1229	1.632816	126.7994	.1444811	.0127707
Stddev	.0020833	1.6537	.005392	.6131	.0005386	.0002838
%RSD	.9364396	.3149128	.3302173	.4835498	.3727756	2.222606

#1	.2248568	523.6793	1.629174	126.1136	.1440437	.0130149
#2	.2209921	524.7623	1.630264	127.2946	.1443170	.0124593
#3	.2215756	526.9271	1.639010	126.9900	.1450827	.0128379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.289601	1.134480	.7754971	12.29250	.6831948	.0008126
Stddev	.011165	.009055	.0009746	.06300	.0023762	.0003296
%RSD	.2602702	.7981208	.1256785	.5125137	.3478084	40.56321

#1	4.287205	1.128192	.7758997	12.28233	.6813815	.0004327
#2	4.279829	1.144858	.7762059	12.23521	.6823182	.0010232
#3	4.301769	1.130390	.7743857	12.35997	.6858848	.0009818

Sample Name: O1736-02 Acquired: 3/2/2023 13:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289832	3.267189	6.144515	F 12.70508	F 21.33163	.0949644
Stddev	.0009054	.012679	.022063	.01352	.03428	.0016529
%RSD	3.123839	.3880567	.3590715	.1064414	.1607102	1.740526

#1	.0284585	3.253065	6.166793	12.71902	21.36059	.0936911
#2	.0284623	3.277588	6.144080	12.69202	21.29378	.0968323
#3	.0300286	3.270913	6.122673	12.70419	21.34053	.0943698

Elem	Sr4077
Units	ppm
Avg	1.058908
Stddev	.004195
%RSD	.3961469

#1	1.054201
#2	1.060272
#3	1.062251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.034	61600.38	11696.29	3671.701	4818.438
Stddev	8.547	91.80	32.28	5.998	5.118
%RSD	.1956662	.1490316	.2759442	.1633702	.1062164

#1	4358.910	61605.54	11715.42	3668.475	4812.597
#2	4369.337	61689.50	11659.03	3678.622	4822.141
#3	4375.854	61506.11	11714.43	3668.007	4820.574

Sample Name: PB151115BL Acquired: 3/2/2023 13:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	.0001010	-.000000	.0001809	-.002617	.0087986
Stddev	.001843	.0006917	.000923	.0009583	.000448	.0116318
%RSD	477.7707	684.9783	199094.2	529.6646	17.12063	132.2002

#1	-.000871	.0005408	.000198	.0010854	-.002883	.0141196
#2	-.001937	-.000696	-.001007	.0002808	-.002869	.0168183
#3	.001651	.000458	.000807	-.000823	-.002100	-.004542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047770	.0000032	-.000031	.0570449	.0001977	-.000390
Stddev	.0005587	.0000188	.000099	.0146222	.0000671	.000239
%RSD	11.69463	584.5663	317.6611	25.63286	33.93496	61.26318

#1	.0051140	.0000020	.000044	.0734489	.0002750	-.000439
#2	.0041322	-.000015	-.000144	.0453801	.0001636	-.000130
#3	.0050850	.000023	.000006	.0523057	.0001545	-.000600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	F .1015034	.0006279	.0182295	-.000103	-.000167
Stddev	.000543	.0340940	.0004498	.0038324	.000047	.000196
%RSD	128.8439	33.58901	71.63335	21.02272	45.83965	117.4879

#1	-.000982	.1401977	.0010880	.0221793	-.000100	-.000373
#2	-.000385	.0884380	.0006063	.0145266	-.000151	.000017
#3	.000103	.0758744	.0001893	.0179827	-.000057	-.000145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003935	.0001243	.0005381	-.123403	-.009676	-.000835
Stddev	.005321	.0040192	.0002437	.043401	.000335	.000114
%RSD	135.2395	3232.743	45.28070	35.17042	3.457720	13.69742

#1	-.005922	.0030860	.0006778	-.096604	-.009953	-.000848
#2	-.007976	-.004451	.0002568	-.100128	-.009770	-.000942
#3	.002094	.001738	.0006798	-.173477	-.009305	-.000715

Sample Name: PB151115BL Acquired: 3/2/2023 13:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002972	.0070287	.0041302	-.003350	-.001169	.0015720
Stddev	.0004609	.0015241	.0060840	.002059	.004820	.0010186
%RSD	155.0737	21.68451	147.3040	61.46406	412.2480	64.79716

#1	.0007906	.0085694	-.002212	-.003796	-.000525	.0003960
#2	.0002234	.0069951	.004686	-.005150	.003296	.0021771
#3	-.000122	.0055217	.009918	-.001105	-.006279	.0021430

Elem	Sr4077
Units	ppm
Avg	.0000256
Stddev	.0000104
%RSD	40.68094

#1	.0000234
#2	.0000369
#3	.0000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.299	61457.96	11095.70	3728.442	5893.960
Stddev	1.641	240.27	18.89	11.457	10.637
%RSD	.0368811	.3909549	.1702510	.3072833	.1804760

#1	4446.561	61718.34	11108.49	3715.263	5883.541
#2	4449.820	61244.81	11104.61	3734.038	5904.803
#3	4448.515	61410.73	11074.00	3736.026	5893.534

Sample Name: PB151115BS Acquired: 3/2/2023 13:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359402	2.098227	1.034780	2.125687	.8565630	2.199624
Stddev	.0023639	.001921	.002072	.008009	.0038507	.019575
%RSD	.2827850	.0915642	.2001908	.3767610	.4495568	.8899204

#1	.8386518	2.100412	1.034781	2.130421	.8531977	2.182049
#2	.8343138	2.096801	1.032708	2.116440	.8557289	2.196101
#3	.8348549	2.097468	1.036851	2.130199	.8607625	2.220721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060101	.2088039	.2065692	1.032903	.4398441	.2090822
Stddev	.0026155	.0006196	.0007307	.013445	.0016326	.0007597
%RSD	1.269609	.2967172	.3537275	1.301681	.3711690	.3633671

#1	.2033837	.2082006	.2063760	1.017463	.4380678	.2086868
#2	.2086146	.2087724	.2059544	1.042030	.4401856	.2086017
#3	.2060322	.2094386	.2073770	1.039216	.4412789	.2099581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388208	3.262468	.2286748	2.118245	.5239559	.0800187
Stddev	.0012511	.017569	.0019296	.017004	.0015436	.0003994
%RSD	.3692414	.5385264	.8438265	.8027258	.2945999	.4991371

#1	.3396147	3.251143	.2264627	2.123459	.5245703	.0798651
#2	.3373787	3.282707	.2295499	2.132031	.5221997	.0804721
#3	.3394691	3.253553	.2300118	2.099245	.5250975	.0797189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297117	.3213055	.2279276	10.46807	.2987644	.4300510
Stddev	.007519	.0027336	.0007106	.06009	.0019417	.0018264
%RSD	.2280488	.8507636	.3117586	.5740151	.6499192	.4246821

#1	3.292860	.3181568	.2285872	10.43913	.2966823	.4295880
#2	3.305798	.3226887	.2271752	10.53716	.2990853	.4285007
#3	3.292692	.3230709	.2280205	10.42794	.3005257	.4320643

Sample Name: PB151115BS Acquired: 3/2/2023 13:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317728	.2172534	.9931654	6.164262	F -.002966	.2064048
Stddev	.0026708	.0009955	.0059867	.004472	.000397	.0027251
%RSD	.3649763	.4582102	.6027942	.0725495	13.39749	1.320286

#1	.7299373	.2166584	.9863266	6.159521	-.003414	.2036266
#2	.7305443	.2184026	.9974592	6.164860	-.002655	.2090735
#3	.7348368	.2166991	.9957104	6.168405	-.002829	.2065143

Elem	Sr4077
Units	ppm
Avg	.2304516
Stddev	.0015450
%RSD	.6704330

#1	.2286686
#2	.2313967
#3	.2312894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.847	62591.62	11108.57	3730.813	5763.593
Stddev	13.315	33.15	22.45	12.693	10.404
%RSD	.3011250	.0529681	.2020810	.3402212	.1805109

#1	4416.358	62613.37	11111.12	3717.301	5758.881
#2	4437.030	62608.03	11129.64	3732.653	5775.520
#3	4412.154	62553.46	11084.96	3742.486	5756.380

Sample Name: PB151080TB Acquired: 3/2/2023 13:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.0002151	.0007853	.0003731	.0014331	-.002196	.0607562
Stddev	.0005453	.0008687	.0017261	.0009955	.001438	.0120813
%RSD	253.5183	110.6193	462.6191	69.46485	65.46831	19.88488

#1	.0000805	-.000152	.0012669	.0013928	-.002755	.0481906
#2	.0008151	.001563	-.001617	.0024481	-.003271	.0722866
#3	-.000250	.000945	.001469	.0004584	-.000563	.0617912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030617	.0000415	-.000031	.0241081	.0005664	-.000086
Stddev	.0030868	.0000287	.000091	.0036036	.0002243	.000180
%RSD	100.8168	69.04024	289.8664	14.94788	39.60857	209.9719

#1	-.000461	.0000689	-.000049	.0282632	.0006807	-.000094
#2	.004352	.0000117	-.000113	.0222241	.0007105	.000098
#3	.005294	.0000440	.000067	.0218369	.0003079	-.000261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	.0176386	.0003212	.0511279	-.000117	.0001137
Stddev	.000526	.0052508	.0001720	.0006808	.000497	.0002315
%RSD	149.1958	29.76875	53.54195	1.331565	425.6394	203.5476

#1	-.000929	.0233770	.0002656	.0505296	-.000475	.0002067
#2	-.000229	.0130740	.0005142	.0509854	-.000326	.0002842
#3	.000100	.0164649	.0001839	.0518686	.000450	-.000150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 454.4829	.0002002	.0014956	-.054349	-.010099	-.000653
Stddev	5.5486	.0011749	.0001740	.046554	.001284	.000198
%RSD	1.220858	586.7300	11.63255	85.65781	12.71311	30.34351

#1	448.0769	-.001099	.0015333	-.107998	-.010998	-.000456
#2	457.7840	.001189	.0013058	-.030449	-.010670	-.000650
#3	457.5877	.000511	.0016475	-.024599	-.008628	-.000852

Sample Name: PB151080TB Acquired: 3/2/2023 13:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.000852	.0045980	-.003240	.0005439	-.002421	-.001098
Stddev	.000426	.0008851	.006386	.0052527	.002187	.000777
%RSD	50.01991	19.24938	197.0622	965.8451	90.33542	70.83189

#1	-.000473	.0051270	-.001800	.0064317	-.001735	-.000561
#2	-.001313	.0050907	.002302	-.003661	-.004868	-.001989
#3	-.000770	.0035762	-.010223	-.001139	-.000659	-.000743

Elem	Sr4077
Units	ppm
Avg	-.000074
Stddev	.000048
%RSD	64.68606

#1	-.000101
#2	-.000102
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.042	58787.13	11307.07	3613.898	5109.418
Stddev	53.344	235.50	16.72	2.721	63.387
%RSD	1.247227	.4006043	.1478548	.0752880	1.240587

#1	4244.676	58713.53	11288.96	3613.733	5076.993
#2	4247.838	58597.22	11321.91	3611.264	5068.803
#3	4338.611	59050.64	11310.35	3616.698	5182.458

Sample Name: PB151116BL Acquired: 3/2/2023 13:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.000916	-.000669	-.000474	-.002924	-.000138	.0008264
Stddev	.001711	.000726	.000857	.001747	.000763	.004769	.0027947
%RSD	207.9734	79.33638	128.1642	368.8579	26.07539	3448.486	338.1680

#1	.000996	-.000408	-.000921	.000106	-.002086	.005343	-.001219
#2	-.002401	-.001748	.000286	-.002437	-.003111	-.002419	.004011
#3	-.001064	-.000591	-.001371	.000911	-.003576	-.003339	-.000312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	.0000661	.0111633	-.000120	-.000204	.0001024	.0023726
Stddev	.0000171	.0000614	.0141570	.000044	.000123	.0003242	.0075516
%RSD	2317.432	92.77098	126.8176	36.66898	60.33299	316.5186	318.2835

#1	.0000184	.0000654	-.001584	-.000083	-.000079	-.000266	.0107568
#2	-.000016	.0001279	.008675	-.000109	-.000326	.000343	.0002556
#3	-.000001	.0000052	.026400	-.000169	-.000207	.000230	-.003895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0169899	.0000098	.0003365	.0759876	-.001256	.0003199
Stddev	.0005365	.0115034	.0001984	.0001214	.0151439	.004233	.0001826
%RSD	3796.758	67.70726	2027.904	36.08060	19.92948	336.9030	57.07195

#1	.0001750	.0130570	-.000016	.0002955	.0819756	-.004832	.0004378
#2	.0004518	.0299440	.000220	.0004731	.0587653	.003417	.0004123
#3	-.000584	.0079688	-.000174	.0002409	.0872220	-.002354	.0001096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021585	-.011303	-.000875	-.000308	.0048026	-.003434	-.000009
Stddev	.039214	.000988	.000054	.000255	.0014988	.010320	.001127
%RSD	181.6741	8.738244	6.162610	82.63436	31.20902	300.5256	12823.89

#1	-.059338	-.011529	-.000911	-.000324	.0065162	.006106	.000687
#2	-.024361	-.012158	-.000813	-.000555	.0037357	-.002019	.000596
#3	.018944	-.010222	-.000901	-.000046	.0041558	-.014389	-.001309

Sample Name: PB151116BL Acquired: 3/2/2023 13:52:29 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005164	-.000211	-.000084
Stddev	.002077	.002241	.000023
%RSD	40.22399	1064.803	26.87724

#1	-.007279	-.002546	-.000076
#2	-.003127	.001923	-.000066
#3	-.005085	-.000009	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.497	62929.62	11403.79	3793.288	6014.192
Stddev	5.098	164.08	256.60	9.322	9.626
%RSD	.1121076	.2607312	2.250126	.2457527	.1600509

#1	4552.061	62839.57	11539.33	3785.418	6024.978
#2	4548.435	62830.29	11107.84	3790.863	6011.121
#3	4541.995	63119.01	11564.20	3803.583	6006.476

Sample Name: CCV02 Acquired: 3/2/2023 13:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880393	4.871723	4.798058	4.871755	4.953861	9.797496	9.545894
Stddev	.003742	.006247	.007599	.002437	.005238	.034892	.049234
%RSD	.0766741	.1282382	.1583778	.0500178	.1057351	.3561285	.5157596

#1	4.884713	4.875911	4.797046	4.874561	4.948390	9.769434	9.489050
#2	4.878310	4.864542	4.791015	4.870529	4.958830	9.786490	9.573559
#3	4.878157	4.874716	4.806112	4.870175	4.954362	9.836563	9.575072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461390	2.412408	23.76636	.9961512	2.410449	1.229485	5.066066
Stddev	.0008566	.002794	.07959	.0016375	.002328	.000890	.022018
%RSD	.3480068	.1158103	.3348933	.1643807	.0965841	.0723866	.4346100

#1	.2455511	2.414522	23.68218	.9980233	2.411727	1.228517	5.052907
#2	.2471218	2.409241	23.77649	.9949857	2.407762	1.230268	5.053807
#3	.2457441	2.413462	23.84040	.9954445	2.411858	1.229669	5.091485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568380	23.67733	2.405165	1.231551	25.92728	2.421978	2.521724
Stddev	.005583	.11587	.002095	.000188	.09753	.009636	.000523
%RSD	.2173902	.4893668	.0870971	.0152301	.3761671	.3978552	.0207291

#1	2.562026	23.55233	2.406714	1.231457	25.87533	2.411413	2.521945
#2	2.572499	23.69853	2.402782	1.231429	25.86672	2.424240	2.522101
#3	2.570616	23.78114	2.406000	1.231767	26.03979	2.430282	2.521128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27310	4.530027	4.903442	4.798251	4.749001	5.158267	4.903707
Stddev	.07149	.024681	.002554	.003842	.024103	.030092	.031195
%RSD	.2828865	.5448395	.0520903	.0800750	.5075481	.5833672	.6361429

#1	25.28668	4.506578	4.901603	4.801617	4.721171	5.186721	4.870945
#2	25.19579	4.555779	4.902365	4.794065	4.763235	5.126769	4.907123
#3	25.33683	4.527725	4.906358	4.799072	4.762597	5.161311	4.933053

Sample Name: CCV02 Acquired: 3/2/2023 13:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822527	4.704745	5.176367
Stddev	.009395	.029339	.038322
%RSD	.1948129	.6236068	.7403178

#1	4.821411	4.670887	5.135301
#2	4.813740	4.720662	5.211173
#3	4.832430	4.722685	5.182629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4401.809	60247.05	11296.27	3628.639	5494.672
Stddev	11.955	226.24	23.08	4.575	17.650
%RSD	.2715914	.3755192	.2042960	.1260907	.3212112

#1	4388.867	60008.54	11295.56	3623.685	5474.465
#2	4404.121	60458.60	11273.55	3629.529	5502.478
#3	4412.439	60274.03	11319.69	3632.705	5507.072

Sample Name: CCB02 Acquired: 3/2/2023 14:00:19 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002723	.0013445	.0004631	.0016724	-.002844	.0088413	.0048483
Stddev	.0003790	.0002683	.0018123	.0004987	.001023	.0095608	.0025272
%RSD	139.1937	19.95347	391.3625	29.81934	35.96160	108.1381	52.12637

#1	-.000064	.0013990	.0025150	.0021007	-.004025	.0042737	.0024224
#2	.000683	.0015814	-.000919	.0017916	-.002272	.0198292	.0074660
#3	.000198	.0010532	-.000207	.0011249	-.002235	.0024210	.0046565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001568	-.002080	.0000227	-.000163	.0002872	.0037791
Stddev	.000045	.0000137	.003441	.0004107	.000139	.0001670	.0075094
%RSD	176.8888	8.745537	165.4343	1807.146	85.06790	58.15358	198.7077

#1	-.000048	.0001639	-.004867	-.000290	-.000116	.0004107	.0123011
#2	-.000054	.0001410	-.003140	.000488	-.000054	.0003535	.0009048
#3	.000026	.0001655	.001766	-.000129	-.000320	.0000972	-.001869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003760	-.000240	.0000460	.0002535	.0157266	-.001595	.0003502
Stddev	.0001862	.011067	.0001088	.0002983	.0053053	.001361	.0000869
%RSD	49.50508	4605.583	236.3738	117.7010	33.73416	85.30689	24.82840

#1	.0005397	.012484	-.000013	.0004944	.0110886	-.003149	.0004172
#2	.0004148	-.007631	-.000021	.0003462	.0145798	-.000618	.0002519
#3	.0001735	-.005573	.000172	-.000080	.0215115	-.001018	.0003813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026250	-.001989	.0021169	.0004533	.0060392	.0117802	-.005033
Stddev	.012700	.001029	.0006258	.0000846	.0015508	.0078911	.003735
%RSD	48.38099	51.72559	29.56126	18.67076	25.67908	66.98557	74.21221

#1	-.034884	-.002637	.0026154	.0004219	.0051782	.0099738	-.008328
#2	-.032199	-.000803	.0023205	.0003888	.0051100	.0049490	-.005794
#3	-.011668	-.002528	.0014146	.0005491	.0078295	.0204179	-.000976

Sample Name: CCB02 Acquired: 3/2/2023 14:00:19 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005926	.0001761	.0006166
Stddev	.002654	.0013844	.0001945
%RSD	44.78700	786.0359	31.53793

#1	-.004096	.0002039	.0008136
#2	-.008970	.0015463	.0006114
#3	-.004711	-.001222	.0004248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.468	63922.56	11645.10	3855.139	6053.515
Stddev	27.574	190.71	307.84	10.408	37.073
%RSD	.6041006	.2983455	2.643550	.2699714	.6124142

#1	4591.207	64117.52	11950.57	3866.812	6088.090
#2	4536.129	63736.41	11334.93	3846.827	6014.369
#3	4566.068	63913.75	11649.80	3851.777	6058.085

Sample Name: PB151111TB Acquired: 3/2/2023 14:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011207	.0012138	.0006433	.0003389	-.001912	.0621556
Stddev	.0009576	.0005429	.0005910	.0009755	.000699	.0110040
%RSD	85.44863	44.72734	91.86660	287.8380	36.55217	17.70393

#1	.0019322	.0006991	.0000701	-.000770	-.002509	.0679088
#2	.0013654	.0011611	.0006091	.001066	-.002084	.0494676
#3	.0000645	.0017811	.0012506	.000720	-.001143	.0690903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031438	.0000198	.0000274	.0293632	.0002697	-.000080
Stddev	.0035465	.0000372	.0000819	.0139752	.0004101	.000090
%RSD	112.8074	187.3859	298.5210	47.59421	152.0963	112.8191

#1	.0065358	.0000419	-.000063	.0454215	.0007216	-.000137
#2	.0034348	-.000023	.000048	.0199546	-.000079	-.000127
#3	-.000539	.000041	.000097	.0227134	.000166	.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0076774	.0002306	.0475064	.0000158	.0003697
Stddev	.000423	.0114036	.0004453	.0199982	.0001628	.0003487
%RSD	181.5465	148.5352	193.0642	42.09572	1031.515	94.31511

#1	-.000181	.0195127	-.000243	.0643284	.0001319	.0003426
#2	-.000680	-.003239	.000641	.0527954	-.000170	.0000354
#3	.000161	.006759	.000293	.0253953	.000086	.0007312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 449.8886	-.000525	.0014622	.0630387	-.009408	-.000566
Stddev	4.5594	.003079	.0002151	.1230285	.001169	.000142
%RSD	1.013441	587.0153	14.70770	195.1634	12.42201	25.11439

#1	444.6632	-.001032	.0016590	-.073197	-.008076	-.000412
#2	453.0573	.002777	.0014950	.166025	-.010263	-.000595
#3	451.9453	-.003318	.0012327	.096288	-.009884	-.000691

Sample Name: PB151111TB Acquired: 3/2/2023 14:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0040753	.0070701	.0001060	-.002883	.0010009
Stddev	.000426	.0010409	.0083111	.0038134	.001646	.0013069
%RSD	193.0595	25.54273	117.5529	3596.469	57.09669	130.5648

#1	.000256	.0037184	-.001285	-.003965	-.001137	.0014900
#2	-.000354	.0052477	.007159	.003595	-.004407	-.000480
#3	-.000564	.0032598	.015337	.000688	-.003104	.001993

Elem	Sr4077
Units	ppm
Avg	-.000080
Stddev	.000086
%RSD	108.4120

#1	-.000043
#2	-.000178
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.346	60363.35	11690.64	3714.549	5287.513
Stddev	18.407	279.63	36.68	6.907	27.227
%RSD	.4195479	.4632434	.3137215	.1859498	.5149309

#1	4371.226	60675.44	11648.42	3719.612	5261.498
#2	4383.410	60135.61	11714.66	3706.680	5285.231
#3	4407.403	60278.99	11708.83	3717.353	5315.809

Sample Name: O1724-01DLX10 Acquired: 3/2/2023 14:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095605	-.001176	.3158388	-.000690	-.000121	5.984190	.1623638
Stddev	.0016689	.001670	.0021812	.002124	.000602	.011451	.0013348
%RSD	17.45594	142.0115	.6906043	307.8993	496.9885	.1913482	.8220855

#1	.0097355	-.002976	.3183245	-.000423	-.000784	5.978269	.1624449
#2	.0078110	-.000876	.3142447	-.002934	.000391	5.997388	.1609903
#3	.0111349	.000323	.3149471	.001288	.000029	5.976912	.1636562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005495	.0032312	319.9217	.0118403	.0059416	.0683951	21.50638
Stddev	.0000328	.0000605	.6726	.0001104	.0001284	.0008563	.07128
%RSD	5.962712	1.871015	.2102293	.9322117	2.161522	1.251993	.3314379

#1	.0005862	.0031618	319.2036	.0118746	.0057986	.0692145	21.43277
#2	.0005231	.0032723	320.0244	.0117168	.0059790	.0684645	21.57507
#3	.0005393	.0032595	320.5369	.0119294	.0060471	.0675062	21.51130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363476	90.07047	.0142272	.0010984	.9492806	.0306341	.9412909
Stddev	.009575	.49338	.0000901	.0003528	.0647643	.0011619	.0030815
%RSD	.7022485	.5477736	.6330850	32.11985	6.822466	3.792877	.3273691

#1	1.355077	89.60766	.0141321	.0009575	1.019863	.0294047	.9380781
#2	1.361449	90.01415	.0143112	.0008379	.935390	.0307835	.9442218
#3	1.373902	90.58959	.0142384	.0014999	.892589	.0317141	.9415727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329336	.0154670	.0002014	.0233671	.3000618	.5053059	.4976772
Stddev	.056524	.0005548	.0000808	.0016875	.0040230	.0021113	.0018471
%RSD	4.252041	3.586774	40.14380	7.221845	1.340724	.4178174	.3711450

#1	1.264910	.0154536	.0001332	.0214185	.2962677	.5042377	.4981466
#2	1.352497	.0160283	.0001802	.0243559	.3042801	.5077378	.4956407
#3	1.370600	.0149190	.0002907	.0243267	.2996376	.5039422	.4992443

Sample Name: O1724-01DLX10 Acquired: 3/2/2023 14:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR53-VNJ201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.282992	.0423472	.5568842
Stddev	.008357	.0018606	.0026076
%RSD	.6513986	4.393719	.4682431

#1	1.292621	.0413992	.5544972
#2	1.278734	.0444908	.5564884
#3	1.277621	.0411514	.5596671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.031	60457.82	12042.59	3596.915	5097.706
Stddev	21.340	74.53	13.97	8.353	25.365
%RSD	.4975597	.1232839	.1160048	.2322286	.4975700

#1	4264.508	60482.43	12042.08	3593.168	5068.418
#2	4303.389	60374.10	12056.81	3591.092	5112.348
#3	4299.196	60516.94	12028.88	3606.486	5112.353

Sample Name: O1740-02 Acquired: 3/2/2023 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.003303	-.002522	.0170577	.0013938	-.002753	-.016487	.2340876
Stddev	.001610	.002074	.0015135	.0029580	.000643	.005009	.0008488
%RSD	48.75395	82.21925	8.872684	212.2244	23.33887	30.38281	.3626190

#1	-.003386	-.002383	.0168450	-.001893	-.003359	-.012755	.2333949
#2	-.001653	-.004662	.0186663	.003843	-.002821	-.022180	.2350345
#3	-.004870	-.000521	.0156619	.002232	-.002080	-.014526	.2338334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002257	.0007551	50.91924	.0039344	.0138335	.0008094	3.860021
Stddev	.0000341	.0000264	.09880	.0002801	.0001973	.0002430	.017624
%RSD	15.12170	3.502524	.1940275	7.118744	1.426254	30.01719	.4565650

#1	.0002531	.0007811	50.80991	.0039437	.0136604	.0006123	3.844214
#2	.0001875	.0007282	50.94569	.0042097	.0137919	.0007351	3.856825
#3	.0002365	.0007559	51.00212	.0036498	.0140483	.0010808	3.879023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251698	2.043324	.0121470	.0001649	355.6154	-.002232	.4158687
Stddev	.002882	.018596	.0002201	.0001592	2.4444	.000148	.0014232
%RSD	.2302549	.9100925	1.812135	96.54467	.6873639	6.649586	.3422275

#1	1.248859	2.054535	.0122972	-.000016	357.5823	-.002215	.4142254
#2	1.251615	2.021858	.0118944	.000285	352.8789	-.002093	.4167065
#3	1.254621	2.053578	.0122496	.000225	356.3851	-.002389	.4166742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.023047	.1004310	-.000438	-.001474	.0050243	2.855123	.0059464
Stddev	.055011	.0002807	.000122	.000236	.0013103	.022166	.0021054
%RSD	1.367405	.2794587	27.83149	16.00414	26.07884	.7763689	35.40673

#1	4.006399	.1001181	-.000339	-.001213	.0039070	2.841219	.0038730
#2	3.978283	.1005147	-.000574	-.001536	.0064665	2.843465	.0058837
#3	4.084460	.1006604	-.000400	-.001673	.0046995	2.880686	.0080825

Sample Name: O1740-02 Acquired: 3/2/2023 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	2.785916	.0073768	.2085895
Stddev	.010150	.0018037	.0001455
%RSD	.3643213	24.45062	.0697554

#1	2.774455	.0052943	.2085026
#2	2.793767	.0083949	.2085084
#3	2.789525	.0084413	.2087575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.346	59771.02	12004.98	3590.430	5327.788
Stddev	26.155	156.44	37.00	11.315	30.300
%RSD	.6049674	.2617352	.3081835	.3151463	.5687093

#1	4342.205	59591.69	11964.72	3579.620	5352.739
#2	4334.345	59879.49	12012.71	3589.479	5336.552
#3	4293.488	59841.89	12037.49	3602.190	5294.072

Sample Name: PB151116BS Acquired: 3/2/2023 14:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7413519	1.843443	.8990278	1.900947	.7552995	1.875960
Stddev	.0018868	.002756	.0024685	.007929	.0024841	.002800
%RSD	.2545124	.1495286	.2745699	.4171277	.3288904	.1492686

#1	.7416465	1.844410	.8971692	1.897854	.7536915	1.876970
#2	.7393350	1.845585	.8980855	1.895031	.7540463	1.872795
#3	.7430740	1.840333	.9018286	1.909957	.7581605	1.878115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653839	.1717919	.1810762	.8847193	.3800704	.1822374
Stddev	.0025987	.0008233	.0005207	.0106324	.0009059	.0000418
%RSD	1.571301	.4792586	.2875658	1.201781	.2383643	.0229577

#1	.1661364	.1726763	.1809730	.8727714	.3793462	.1822852
#2	.1624920	.1716516	.1806147	.8882470	.3797788	.1822189
#3	.1675232	.1710477	.1816407	.8931394	.3810863	.1822079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969076	2.926239	.1976784	1.740515	.4539976	.0701618
Stddev	.0012705	.034477	.0009221	.008574	.0005668	.0002070
%RSD	.4278945	1.178207	.4664480	.4926315	.1248481	.2950261

#1	.2960923	2.888503	.1967763	1.746918	.4536605	.0699234
#2	.2962591	2.934124	.1976396	1.743854	.4536804	.0702664
#3	.2983714	2.956091	.1986192	1.730774	.4546520	.0702956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.152078	.2745582	.1980880	9.751522	.2455809	.3758062
Stddev	.031531	.0030234	.0003220	.084080	.0019124	.0015656
%RSD	1.000336	1.101189	.1625790	.8622198	.7787080	.4165841

#1	3.120571	.2761006	.1982999	9.667148	.2455312	.3753721
#2	3.152028	.2710747	.1977174	9.835304	.2475176	.3745036
#3	3.183634	.2764994	.1982468	9.752115	.2436939	.3775430

Sample Name: PB151116BS Acquired: 3/2/2023 14:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317334	.1844182	.9432968	5.349451	F -.010325	.1783084
Stddev	.0017661	.0004194	.0134387	.017169	.002364	.0018634
%RSD	.2795628	.2274328	1.424651	.3209456	22.89313	1.045046

#1	.6299295	.1845978	.9278040	5.338810	-.010707	.1804506
#2	.6318114	.1839388	.9502843	5.340284	-.007794	.1770628
#3	.6334591	.1847179	.9518023	5.369257	-.012475	.1774117

Elem	Sr4077
Units	ppm
Avg	.2021131
Stddev	.0007270
%RSD	.3596977

#1	.2012790
#2	.2024480
#3	.2026122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4567.493	64174.57	12314.84	3835.250	5977.716
Stddev	1.939	248.50	51.52	6.262	3.307
%RSD	.0424420	.3872204	.4183444	.1632813	.0553248

#1	4569.567	64239.93	12258.09	3832.851	5977.529
#2	4567.187	64383.85	12358.68	3842.357	5974.506
#3	4565.727	63899.92	12327.74	3830.542	5981.112

Sample Name: O1740-02DUP Acquired: 3/2/2023 14:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.004847	-.002941	.0157505	.0023462	-.002935	-.002329	.2324000
Stddev	.001526	.000847	.0009618	.0002809	.001425	.006073	.0008210
%RSD	31.49509	28.78799	6.106502	11.97177	48.54737	260.7096	.3532615

#1	-.004056	-.002470	.0147444	.0023739	-.003544	.001437	.2326588
#2	-.006606	-.002435	.0158463	.0020525	-.003955	-.009335	.2330603
#3	-.003878	-.003918	.0166609	.0026122	-.001307	.000910	.2314808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002300	.0008088	50.82505	.0034430	.0141871	.0011790	3.775833
Stddev	.0000624	.0000357	.13911	.0001277	.0003263	.0003631	.015183
%RSD	27.11959	4.410656	.2736989	3.708604	2.300315	30.79449	.4021038

#1	.0002066	.0008486	50.97721	.0035126	.0143543	.0010064	3.758317
#2	.0003007	.0007796	50.79354	.0032956	.0143960	.0009344	3.785217
#3	.0001827	.0007983	50.70439	.0035207	.0138111	.0015961	3.783966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257076	1.996560	.0124972	.0007933	348.1300	-.001580	.4082789
Stddev	.007631	.026522	.0001042	.0003340	1.0359	.001486	.0006023
%RSD	.6070351	1.328368	.8340466	42.10323	.2975494	94.04710	.1475113

#1	1.264864	2.012988	.0124610	.0008687	349.2491	-.002649	.4089059
#2	1.249613	1.965963	.0126147	.0004280	347.9360	-.002208	.4077049
#3	1.256750	2.010728	.0124159	.0010832	347.2048	.000117	.4082259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.841111	.0999055	-.000305	-.001302	.0052431	2.791504	.0075093
Stddev	.133769	.0003457	.000191	.000522	.0010619	.045584	.0027280
%RSD	3.482566	.3459861	62.55695	40.11228	20.25374	1.632951	36.32777

#1	3.794996	.0999738	-.000525	-.001777	.0063975	2.745181	.0100151
#2	3.991837	.1002119	-.000206	-.000743	.0043079	2.836311	.0079095
#3	3.736499	.0995308	-.000184	-.001386	.0050237	2.793021	.0046034

Sample Name: O1740-02DUP Acquired: 3/2/2023 14:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	2.829372	.0087633	.2097252
Stddev	.008355	.0042168	.0011241
%RSD	.2953089	48.11878	.5360037

#1	2.838371	.0048495	.2109833
#2	2.827885	.0082117	.2088195
#3	2.821860	.0132288	.2093728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.335	61884.75	12155.56	3669.343	5296.970
Stddev	13.087	124.47	123.87	15.300	19.594
%RSD	.3027065	.2011298	1.019024	.4169688	.3699138

#1	4310.871	61809.91	12019.55	3666.351	5280.323
#2	4336.967	61815.91	12185.23	3655.760	5318.563
#3	4322.167	62028.44	12261.89	3685.918	5292.024

Sample Name: O1740-02LX5 Acquired: 3/2/2023 14:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.001309	.0000340	.0030216	.0019916	-.001740	-.008672	.0424417
Stddev	.001162	.0005777	.0006303	.0025591	.000415	.014361	.0010592
%RSD	88.78131	1698.206	20.86081	128.4953	23.84899	165.5945	2.495762

#1	-.002487	-.000443	.0022939	.0025525	-.001779	-.003949	.0414262
#2	-.000163	.000677	.0033942	-.000801	-.002133	-.024800	.0423591
#3	-.001277	-.000132	.0033769	.004224	-.001306	.002732	.0435399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	.0001178	10.43448	.0005048	.0027990	.0000880	.7595274
Stddev	.0000608	.0000232	.09105	.0003126	.0001076	.0002398	.0129254
%RSD	105.0037	19.73928	.8726105	61.93833	3.845032	272.5074	1.701767

#1	.0001271	.0001236	10.32984	.0004768	.0028611	-.000186	.7741685
#2	.0000333	.0000922	10.49565	.0008305	.0028611	.000191	.7496979
#3	.0000132	.0001376	10.47795	.0002071	.0026747	.000259	.7547158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573988	.4294508	.0023998	.0000876	70.08992	.0005008	.0832958
Stddev	.0019768	.0100133	.0000863	.0004434	.13716	.0033423	.0003788
%RSD	.7679852	2.331659	3.596767	505.9114	.1956929	667.4566	.4547737

#1	.2551684	.4189294	.0023489	.0005932	70.22705	-.000522	.0835850
#2	.2580937	.4388638	.0024995	-.000095	69.95273	-.002211	.0834354
#3	.2589343	.4305592	.0023511	-.000235	70.08997	.004235	.0828670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878557	.0133418	-.000605	-.000694	.0058778	.5511378	.0009815
Stddev	.0228923	.0004655	.000114	.000432	.0006180	.0134586	.0020477
%RSD	3.328071	3.488851	18.89129	62.33389	10.51334	2.441968	208.6253

#1	.7045766	.0128371	-.000487	-.000436	.0064734	.5428635	.0012122
#2	.6972257	.0137542	-.000715	-.001193	.0059205	.5438827	-.001172
#3	.6617649	.0134342	-.000613	-.000452	.0052397	.5666674	.002904

Sample Name: O1740-02LX5 Acquired: 3/2/2023 14:28:35 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	.5332992	.0058627	.0428660
Stddev	.0002822	.0009614	.0003936
%RSD	.0529141	16.39940	.9181393

#1	.5336244	.0061060	.0424300
#2	.5331181	.0066792	.0429730
#3	.5331551	.0048030	.0431951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4527.297	62804.61	12109.88	3761.178	5775.452
Stddev	2.415	284.88	46.59	17.614	5.611
%RSD	.0533392	.4535964	.3847044	.4683001	.0971449

#1	4530.013	62515.29	12159.25	3740.840	5781.926
#2	4526.484	63084.83	12103.68	3771.453	5772.424
#3	4525.393	62813.72	12066.69	3771.240	5772.006

Sample Name: O1740-02MS Acquired: 3/2/2023 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.7693315	1.795077	.9456725	1.916880	.7601636	1.895025	.4293951
Stddev	.0067941	.011143	.0096048	.015678	.0052293	.032975	.0061814
%RSD	.8831147	.6207456	1.015660	.8178815	.6879248	1.740105	1.439568

#1	.7615639	1.782225	.9345986	1.899116	.7543539	1.865097	.4241471
#2	.7722627	1.800983	.9517373	1.928782	.7644939	1.889601	.4278293
#3	.7741680	1.802025	.9506816	1.922742	.7616428	1.930375	.4362089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708116	.1907570	54.95062	.3878787	.2073730	.2883458	7.003654
Stddev	.0017156	.0016044	.57380	.0019035	.0018724	.0024507	.044859
%RSD	1.004394	.8410611	1.044212	.4907449	.9029097	.8499195	.6405052

#1	.1692817	.1889058	54.46467	.3857556	.2052208	.2855895	6.960945
#2	.1704867	.1917455	54.80354	.3884480	.2086277	.2902789	6.999625
#3	.1726665	.1916196	55.58364	.3894326	.2082704	.2891690	7.050391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543352	3.921091	.4897828	.0706343	372.1275	.2859607	.6286199
Stddev	.016809	.049013	.0049444	.0002529	1.5774	.0072291	.0018855
%RSD	1.089144	1.249982	1.009509	.3579850	.4238881	2.528000	.2999513

#1	1.525387	3.896301	.4840958	.0703433	370.8864	.2793639	.6267464
#2	1.545970	3.889425	.4921898	.0708005	373.9026	.2848295	.6285961
#3	1.558699	3.977546	.4930629	.0707590	371.5935	.2936887	.6305173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52742	.3564824	.3862271	.6672868	.1897575	3.900009	5.722220
Stddev	.05576	.0036862	.0034725	.0077298	.0035647	.015743	.053673
%RSD	.3837917	1.034035	.8990817	1.158389	1.878533	.4036749	.9379809

#1	14.56622	.3548621	.3822621	.6583641	.1861328	3.881846	5.661110
#2	14.46353	.3538839	.3887268	.6719453	.1898809	3.908441	5.761720
#3	14.55251	.3607012	.3876924	.6715510	.1932589	3.909740	5.743829

Sample Name: O1740-02MS Acquired: 3/2/2023 14:32:34 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	2.978571	.1956144	.4315491
Stddev	.022725	.0012358	.0051304
%RSD	.7629537	.6317601	1.188831

#1	2.953016	.1958281	.4260191
#2	2.986188	.1942857	.4324742
#3	2.996510	.1967294	.4361540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.546	61322.97	11919.88	3656.523	5236.676
Stddev	29.273	138.44	64.66	4.156	39.893
%RSD	.6767392	.2257599	.5424285	.1136462	.7618059

#1	4358.862	61294.78	11978.68	3652.457	5282.016
#2	4303.943	61200.79	11930.33	3656.351	5206.958
#3	4313.834	61473.34	11850.64	3660.762	5221.054

Sample Name: O1740-02MSD Acquired: 3/2/2023 14:36:27 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.7582336	1.782407	.9386026	1.897009	.7567514	1.913720	.4292754
Stddev	.0010881	.005620	.0044814	.006771	.0028015	.003680	.0043315
%RSD	.1435002	.3153211	.4774563	.3569512	.3702033	.1922953	1.009025

#1	.7571096	1.788614	.9431585	1.902940	.7596758	1.916357	.4320110
#2	.7583096	1.777663	.9341996	1.889631	.7540916	1.909516	.4315337
#3	.7592817	1.780944	.9384497	1.898456	.7564869	1.915286	.4242814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722490	.1889471	54.80801	.3873021	.2052012	.2864361	6.959276
Stddev	.0009032	.0008034	.24274	.0019314	.0007541	.0018417	.051564
%RSD	.5243692	.4252099	.4428913	.4986787	.3674763	.6429519	.7409424

#1	.1727011	.1898009	54.97366	.3874139	.2058668	.2885607	6.968460
#2	.1728368	.1882059	54.92101	.3853172	.2043822	.2854536	6.903736
#3	.1712090	.1888344	54.52937	.3891751	.2053545	.2852941	7.005630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542658	3.940814	.4854677	.0702696	365.7398	.2851944	.6224508
Stddev	.010444	.048617	.0012271	.0003815	1.6743	.0005697	.0032406
%RSD	.6770348	1.233674	.2527707	.5429640	.4577901	.1997554	.5206223

#1	1.548757	3.969168	.4865031	.0700832	366.6561	.2857484	.6250940
#2	1.548618	3.968597	.4841123	.0700170	363.8074	.2852245	.6188353
#3	1.530598	3.884677	.4857877	.0707085	366.7560	.2846103	.6234231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38054	.3582543	.3860362	.6615483	.1902464	3.828397	5.616073
Stddev	.05705	.0016085	.0018039	.0016593	.0007752	.026165	.024396
%RSD	.3966985	.4489771	.4672958	.2508241	.4074751	.6834552	.4343995

#1	14.39989	.3595029	.3880646	.6634337	.1898698	3.848481	5.640142
#2	14.31633	.3588207	.3846115	.6609011	.1911380	3.837904	5.591362
#3	14.42539	.3564392	.3854326	.6603101	.1897314	3.798808	5.616715

Sample Name: O1740-02MSD Acquired: 3/2/2023 14:36:27 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	2.910438	.1972192	.4309326
Stddev	.011402	.0026929	.0021331
%RSD	.3917547	1.365449	.4949887

#1	2.922911	.1980957	.4324051
#2	2.900553	.1993646	.4319062
#3	2.907849	.1941972	.4284864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.544	62092.67	11873.16	3690.465	5316.522
Stddev	17.704	379.37	99.27	20.421	18.902
%RSD	.4050743	.6109687	.8360998	.5533338	.3555387

#1	4350.103	61747.19	11775.61	3670.618	5294.695
#2	4380.941	62498.65	11869.80	3711.414	5327.331
#3	4380.590	62032.16	11974.07	3689.363	5327.539

Sample Name: O1740-02A Acquired: 3/2/2023 14:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.7971033	1.869345	.9799809	1.988084	.7938466	1.911649	.4080106
Stddev	.0049933	.005459	.0005816	.003538	.0013771	.112663	.0209858
%RSD	.6264334	.2920179	.0593441	.1779841	.1734669	5.893483	5.143455

#1	.7949965	1.872235	.9795070	1.992132	.7930265	1.781564	.3838952
#2	.7935087	1.872751	.9798058	1.985578	.7954364	1.975573	.4221275
#3	.8028047	1.863048	.9806299	1.986542	.7930768	1.977810	.4180092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711834	.1981703	50.64908	.4027644	.2137732	.2992610	6.941858
Stddev	.0062092	.0005357	2.41662	.0025668	.0000933	.0005497	.109152
%RSD	3.627231	.2703105	4.771298	.6373062	.0436340	.1836683	1.572372

#1	.1641052	.1976757	47.85942	.4005455	.2138070	.2990916	6.854467
#2	.1757117	.1980958	52.10216	.4021721	.2138449	.2988160	6.906902
#3	.1737332	.1987393	51.98566	.4055757	.2136677	.2998754	7.064207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437317	3.772079	.5076568	.0727123	353.5013	.2885611	.6095114
Stddev	.072545	.167035	.0007056	.0002743	4.0738	.0115849	.0031052
%RSD	5.047248	4.428200	.1389909	.3771907	1.152413	4.014721	.5094658

#1	1.353604	3.580115	.5074040	.0726193	357.9797	.2751840	.6115669
#2	1.481787	3.884275	.5071124	.0724967	350.0156	.2952596	.6059393
#3	1.476561	3.851849	.5084539	.0730210	352.5086	.2952398	.6110279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69730	.3455711	.4034736	.6965216	.1928522	3.777381	5.958670
Stddev	.20948	.0131439	.0005203	.0025356	.0105757	.065293	.013107
%RSD	1.425321	3.803514	.1289619	.3640421	5.483848	1.728526	.2199666

#1	14.53438	.3304965	.4030168	.6936724	.1806414	3.713782	5.951979
#2	14.62392	.3546345	.4033641	.6973624	.1988217	3.774114	5.950259
#3	14.93361	.3515822	.4040400	.6985301	.1990934	3.844246	5.973772

Sample Name: O1740-02A Acquired: 3/2/2023 14:40:19 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	2.828209	.1935137	.4131527
Stddev	.000419	.0082839	.0198311
%RSD	.0148153	4.280785	4.799936

#1	2.828444	.1842372	.3902660
#2	2.827725	.2001726	.4252442
#3	2.828458	.1961313	.4239479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.395	60968.58	12233.04	3642.140	5192.214
Stddev	7.267	422.31	487.37	25.140	8.376
%RSD	.1700589	.6926749	3.984040	.6902636	.1613216

#1	4266.091	61153.64	12787.08	3626.742	5184.607
#2	4280.625	61266.76	11870.54	3671.151	5201.191
#3	4273.468	60485.32	12041.49	3628.527	5190.845

Sample Name: LR CHECK 1 Acquired: 3/2/2023 14:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.007433	-.061139	-.027955	.0476597	.0110240	2008.430	.0140934
Stddev	.009168	.002644	.001409	.0043465	.0034832	10.583	.0009468
%RSD	123.3504	4.325034	5.041418	9.119939	31.59629	.5269328	6.718077

#1	.003042	-.059789	-.028430	.0523127	.0115461	1997.587	.0148787
#2	-.011338	-.064186	-.029066	.0437039	.0073092	2008.969	.0130420
#3	-.014001	-.059442	-.026370	.0469626	.0142166	2018.733	.0143595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042964	-.012959	1942.858	.0562655	.0126070	-.065152	953.3189
Stddev	.0000504	.000977	13.702	.0005096	.0001845	.000898	5.3741
%RSD	1.173173	7.538285	.7052572	.9056258	1.463803	1.378511	.5637232

#1	.0043541	-.011999	1928.113	.0568474	.0124471	-.064459	947.2860
#2	.0042739	-.013952	1955.199	.0558995	.0125650	-.064829	955.0771
#3	.0042611	-.012927	1945.262	.0560495	.0128090	-.066167	957.5937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006877	1873.166	.0118093	.0186779	1720.115	.0192442	.0820732
Stddev	.000428	3.391	.0006221	.0006509	40.353	.0033158	.0006573
%RSD	6.222362	.1810235	5.267802	3.484694	2.345964	17.23019	.8008320

#1	-.006633	1869.939	.0112658	.0179578	1766.453	.0163058	.0828315
#2	-.006627	1876.699	.0116744	.0188518	1701.188	.0228391	.0816665
#3	-.007371	1872.860	.0124878	.0192242	1692.704	.0185876	.0817217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1046.549	.8637866	-.000465	.0134995	-.039031	-.992872	.0659409
Stddev	4.046	.0062856	.000114	.0014370	.002706	.009720	.0087059
%RSD	.3865633	.7276777	24.59970	10.64499	6.932961	.9789428	13.20254

#1	1047.345	.8574671	-.000361	.0133852	-.036054	-.984090	.0576970
#2	1050.137	.8638551	-.000587	.0149902	-.041342	-1.00332	.0750449
#3	1042.164	.8700377	-.000447	.0121230	-.039698	-.99121	.0650809

Sample Name: LR CHECK 1 Acquired: 3/2/2023 14:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	.2304822	.1957578	.0285310
Stddev	.0118435	.0030069	.0001865
%RSD	5.138553	1.536049	.6536063

#1	.2414844	.1992276	.0287323
#2	.2320155	.1939146	.0283641
#3	.2179468	.1941311	.0284967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.830	47316.01	10489.48	2834.025	3466.972
Stddev	8.048	107.24	25.70	5.421	9.632
%RSD	.2411234	.2266428	.2449917	.1912653	.2778324

#1	3344.894	47429.14	10494.78	2835.593	3472.042
#2	3339.527	47215.84	10461.54	2827.993	3473.010
#3	3329.068	47303.05	10512.11	2838.489	3455.863

Sample Name: CCV03 Acquired: 3/2/2023 14:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988734	4.907403	4.838664	5.018277	5.093810	10.08422
Stddev	.004333	.007720	.003312	.008679	.001029	.19830
%RSD	.0868583	.1573052	.0684499	.1729505	.0202049	1.966444

#1	4.993727	4.915556	4.839779	5.028148	5.092625	10.23552
#2	4.986517	4.906446	4.834938	5.011841	5.094324	10.15741
#3	4.985958	4.900206	4.841275	5.014841	5.094481	9.85973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644072	.2535596	2.423005	24.04025	1.006800	2.427776
Stddev	.129456	.0033002	.000385	.35761	.025686	.001361
%RSD	1.342339	1.301545	.0158821	1.487537	2.551232	.0560793

#1	9.733921	.2563671	2.422627	24.30323	1.036107	2.426263
#2	9.702610	.2543874	2.423397	24.18445	.996094	2.428901
#3	9.495686	.2499243	2.422992	23.63305	.988200	2.428164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250511	5.274817	2.612732	23.90279	2.429135	1.248818
Stddev	.000684	.173631	.028836	.31154	.000918	.032617
%RSD	.0546616	3.291694	1.103687	1.303367	.0377765	2.611833

#1	1.250513	5.475277	2.623813	24.15152	2.430020	1.285742
#2	1.249827	5.177708	2.634383	24.00351	2.428188	1.236785
#3	1.251194	5.171468	2.579998	23.55335	2.429198	1.223927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33465	2.442836	2.555783	26.12098	F 4.477643	4.941286
Stddev	.80102	.028255	.062393	.69694	.052429	.001703
%RSD	3.041713	1.156640	2.441234	2.668132	1.170910	.0344718

#1	27.22173	2.457543	2.625888	26.88782	4.517012	4.942654
#2	26.11798	2.460704	2.535109	25.94896	4.497789	4.939378
#3	25.66425	2.410261	2.506351	25.52615	4.418129	4.941827

Sample Name: CCV03 Acquired: 3/2/2023 14:48:32 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11763 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854003	4.783455	5.274062	4.760544	4.928034	4.731969
Stddev	.001582	.061634	.129580	.017616	.008304	.063649
%RSD	.0325821	1.288475	2.456927	.3700460	.1685136	1.345076
#1	4.854901	4.822056	5.413635	4.740393	4.935107	4.777548
#2	4.852177	4.815935	5.250970	4.768210	4.930106	4.759110
#3	4.854931	4.712375	5.157580	4.773028	4.918890	4.659249

Elem	Sr4077
Units	ppm
Avg	5.278904
Stddev	.044238
%RSD	.8380148
#1	5.310390
#2	5.297996
#3	5.228326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4401.044	60956.36	11673.31	3658.846	5471.794
Stddev	11.233	1461.49	123.66	79.528	11.207
%RSD	.2552453	2.397609	1.059329	2.173581	.2048156
#1	4390.392	59288.71	11579.00	3569.862	5461.766
#2	4399.959	61566.22	11627.62	3683.689	5469.723
#3	4412.781	62014.16	11813.31	3722.988	5483.892

Sample Name: CCB03 Acquired: 3/2/2023 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001967	.0003848	-.000568	.0021141	-.002872	-.002046	-.009489
Stddev	.0018122	.0011359	.000431	.0023935	.001047	.008189	.003121
%RSD	921.1382	295.1685	75.77531	113.2182	36.44207	400.3057	32.88878

#1	.0018962	.0016800	-.000553	-.000176	-.001984	.000709	-.011063
#2	.0004044	-.000442	-.001007	.001918	-.004026	-.011256	-.011510
#3	-.001710	-.000084	-.000146	.004600	-.002607	.004410	-.005895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000069	.0099104	-.000048	-.000141	.0000502	.0009471
Stddev	.000026	.000051	.0059082	.000150	.000065	.0003192	.0046256
%RSD	78.92292	73.57187	59.61595	310.9492	46.49268	635.9735	488.3802

#1	-.000062	-.000012	.0084989	.000101	-.000121	-.000157	-.000027
#2	-.000027	-.000085	.0163964	-.000198	-.000087	.000418	.005982
#3	-.000011	-.000110	.0048358	-.000048	-.000214	-.000110	-.003114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003831	.0130622	-.000135	-.000085	.1756290	.0001329	.0001733
Stddev	.0003607	.0095721	.000083	.000408	.0151476	.0005989	.0001347
%RSD	94.17708	73.28116	61.78333	478.4665	8.624765	450.8306	77.73406

#1	.0005254	.0038697	-.000216	.000383	.1583611	.0008211	.0000408
#2	-.000027	.0123435	-.000139	-.000369	.1818517	-.000270	.0003100
#3	.000651	.0229734	-.000050	-.000270	.1866742	-.000153	.0001690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337291	-.011752	-.000836	-.000277	.0063617	-.005243	-.000887
Stddev	.0162235	.000718	.000115	.000838	.0011845	.007420	.001089
%RSD	48.09957	6.106356	13.74670	302.3189	18.61956	141.5169	122.6923

#1	.0329091	-.011200	-.000968	-.000568	.0054675	.002868	-.001013
#2	.0503470	-.012563	-.000772	.000668	.0059125	-.011688	.000259
#3	.0179311	-.011492	-.000767	-.000932	.0077052	-.006910	-.001908

Sample Name: CCB03 Acquired: 3/2/2023 15:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v1745) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11763 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005856	.0037324	-.000003
Stddev	.001424	.0011541	.000061
%RSD	24.31196	30.92139	2058.601

#1	-.007491	.0046126	-.000036
#2	-.004893	.0041588	-.000040
#3	-.005182	.0024257	.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4458.440	64032.77	11887.30	3765.367	5882.409
Stddev	16.112	189.62	184.83	13.497	19.534
%RSD	.3613756	.2961250	1.554876	.3584410	.3320770

#1	4443.660	64010.32	11814.40	3761.256	5862.965
#2	4475.615	63855.37	12097.46	3754.404	5902.032
#3	4456.046	64232.61	11750.03	3780.441	5882.230

Sample Name: LR CHECK 2 Acquired: 3/2/2023 16:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.003640	-.025642	257.1243	-.101349	-.006994	-.218881	96.64995
Stddev	.000871	.001848	.4548	.000380	.001093	.009521	.48360
%RSD	23.93884	7.207957	.1768981	.3751674	15.63431	4.349683	.5003587

#1	-.002973	-.024447	257.3821	-.101508	-.005732	-.216652	96.85272
#2	-.003321	-.024708	256.5992	-.101625	-.007601	-.229319	96.99916
#3	-.004626	-.027771	257.3917	-.100915	-.007650	-.210673	96.09798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008706	-.005083	.2390453	.0012169	-.001554	269.0461	.0404059
Stddev	.0000321	.000085	.0152232	.0002580	.000193	.6791	.0103271
%RSD	3.690221	1.675639	6.368336	21.20299	12.39999	.2524167	25.55842

#1	.0009033	-.005166	.2516251	.0009324	-.001568	269.7621	.0523107
#2	.0008391	-.005087	.2221226	.0012826	-.001355	268.4112	.0338574
#3	.0008695	-.004996	.2433883	.0014358	-.001740	268.9649	.0350496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.08904	.0413641	49.54677	.0085225	.1110437	-.013297	34.25861
Stddev	.32849	.0073144	.07934	.0004507	.0064678	.000335	.27838
%RSD	.7285440	17.68287	.1601249	5.288997	5.824513	2.518414	.8125884

#1	44.74043	.0339674	49.58475	.0090377	.1045913	-.013487	33.95730
#2	45.13387	.0485933	49.45558	.0082010	.1110129	-.013495	34.50625
#3	45.39281	.0415316	49.59997	.0083286	.1175267	-.012911	34.31227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009464	-.013904	-.008283	-.002536	-.030834	.0093352	-.128531
Stddev	.053992	.000756	.000374	.000300	.002146	.0065817	.006828
%RSD	570.5059	5.440475	4.511191	11.83276	6.960736	70.50374	5.312498

#1	.016545	-.013326	-.008124	-.002832	-.031669	.0051449	-.120885
#2	-.071538	-.014761	-.008014	-.002232	-.028395	.0059395	-.130687
#3	.026601	-.013626	-.008709	-.002542	-.032437	.0169212	-.134021

Sample Name: LR CHECK 2 Acquired: 3/2/2023 16:33:13 Type: Unk
 Method: NON EPA-6010-200.7(v1745) 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	-.009555	-.000407	.0016322
Stddev	.006095	.002689	.0000373
%RSD	63.78640	660.1270	2.285562

#1	-.002546	.002693	.0015938
#2	-.012515	-.002101	.0016345
#3	-.013605	-.001814	.0016683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.097	64044.13	12286.07	3714.287	5798.839
Stddev	13.790	438.45	27.91	39.308	22.511
%RSD	.3331677	.6846006	.2271550	1.058297	.3881923

#1	4123.184	64542.50	12289.37	3757.884	5773.686
#2	4147.549	63717.79	12256.65	3681.551	5817.093
#3	4146.559	63872.09	12312.18	3703.425	5805.738

Sample Name: CCV04 Acquired: 3/2/2023 16:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	4.803075	4.759329	4.678659	4.809126	4.908070	9.573699
Stddev	.016173	.014022	.009199	.004449	.001612	.041432
%RSD	.3367285	.2946204	.1966101	.0925093	.0328402	.4327660

#1	4.784406	4.746569	4.671762	4.808105	4.906908	9.525904
#2	4.812803	4.757080	4.675111	4.805276	4.909910	9.595774
#3	4.812018	4.774340	4.689103	4.813996	4.907392	9.599419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.250582	.2485435	2.356855	23.08113	.9516252	2.360548
Stddev	.030399	.0013620	.006516	.09497	.0018488	.005821
%RSD	.3286186	.5479781	.2764504	.4114600	.1942812	.2465922

#1	9.216588	.2476601	2.353436	22.97229	.9527012	2.358125
#2	9.275155	.2501120	2.352761	23.14713	.9526840	2.356331
#3	9.260004	.2478584	2.364368	23.12399	.9494904	2.367189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206649	4.837169	2.498074	22.74702	2.346983	1.164686
Stddev	.001124	.013184	.024311	.15153	.006186	.000269
%RSD	.0931436	.2725617	.9731985	.6661684	.2635663	.0231137

#1	1.205404	4.822169	2.475199	22.59731	2.342543	1.164521
#2	1.207589	4.842418	2.523604	22.90031	2.344357	1.164541
#3	1.206955	4.846921	2.495420	22.74344	2.354048	1.164997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01293	2.336355	2.403938	24.19005	F 4.270321	4.825565
Stddev	.04220	.022454	.004726	.05012	.027455	.004582
%RSD	.1686945	.9610583	.1965749	.2071957	.6429253	.0949467

#1	25.00737	2.310544	2.398482	24.19743	4.249052	4.820962
#2	24.97379	2.351385	2.406736	24.13665	4.301315	4.825608
#3	25.05763	2.347137	2.406595	24.23607	4.260596	4.830125

Sample Name: CCV04 Acquired: 3/2/2023 16:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	4.675574	4.592935	4.907381	4.672750	4.747053	4.531807
Stddev	.012993	.015934	.026938	.012660	.014779	.014484
%RSD	.2778847	.3469228	.5489312	.2709406	.3113363	.3196066

#1	4.669940	4.576214	4.876561	4.665423	4.730755	4.515124
#2	4.666349	4.607944	4.919155	4.665458	4.750818	4.541177
#3	4.690433	4.594646	4.926428	4.687369	4.759586	4.539118

Elem	Sr4077
Units	ppm
Avg	5.090117
Stddev	.075567
%RSD	1.484587

#1	5.018754
#2	5.169283
#3	5.082313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.088	64668.64	12125.35	3818.045	5684.260
Stddev	6.399	218.48	86.52	7.068	11.034
%RSD	.1409995	.3378511	.7135835	.1851181	.1941066

#1	4531.266	64504.82	12146.15	3818.735	5679.094
#2	4543.956	64584.40	12030.32	3810.657	5696.929
#3	4539.042	64916.71	12199.58	3824.742	5676.758

Sample Name: CCB04 Acquired: 3/2/2023 16:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	.0011293	.0002213	.0004192	.0008834	-.002275	-.000898	-.006254
Stddev	.0011150	.0015626	.0006588	.0037897	.001140	.007880	.001643
%RSD	98.72855	706.2278	157.1810	429.0067	50.10922	877.2770	26.27402

#1	.0014788	.0012840	-.000113	.0044504	-.001868	.000590	-.004396
#2	.0020278	.0009527	.000214	.0012952	-.003563	-.009416	-.006851
#3	-.000118	-.001573	.001156	-.003095	-.001394	.006131	-.007516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	.0000880	.0121611	-.000145	.0000011	.0006556	.0010721
Stddev	.0000191	.0001054	.0020818	.000390	.0001652	.0005491	.0082156
%RSD	659.2167	119.7459	17.11831	269.3737	14968.18	83.75456	766.2826

#1	-.000018	-.000034	.0097940	.000108	-.000098	.0011627	.0101274
#2	.000008	.000147	.0137070	-.000594	.000192	.0000725	-.001007
#3	.000019	.000150	.0129825	.000052	-.000090	.0007316	-.005905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001858	.0094564	-.000220	.0004113	.0695739	-.000190	-.000004
Stddev	.0001064	.0010194	.000056	.0003817	.0058322	.002679	.000114
%RSD	57.28015	10.78028	25.58394	92.79243	8.382768	1413.566	2701.410

#1	.0001583	.0087681	-.000199	.0008415	.0643981	.001434	.000075
#2	.0000958	.0106275	-.000284	.0002793	.0684304	.001279	.000046
#3	.0003033	.0089736	-.000177	.0001132	.0758931	-.003282	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137410	-.000565	.0025941	.0002088	.0054182	.0013459	-.001060
Stddev	.0235726	.000315	.0012183	.0006660	.0012238	.0174828	.001564
%RSD	171.5495	55.75167	46.96258	318.9647	22.58715	1299.020	147.5141

#1	.0070223	-.000202	.0039311	.0007721	.0048048	.0003390	-.002865
#2	.0399436	-.000765	.0023045	.0003806	.0046225	.0193103	-.000136
#3	-.005743	-.000729	.0015467	-.000526	.0068275	-.015612	-.000179

Sample Name: CCB04 Acquired: 3/2/2023 16:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1745) 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	-.006406	.0033742	.0000903
Stddev	.002098	.0022027	.0000307
%RSD	32.75768	65.28147	33.96834

#1	-.004906	.0058878	.0000943
#2	-.008804	.0024540	.0000578
#3	-.005508	.0017808	.0001188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4520.122	64533.08	11988.97	3836.405	5976.244
Stddev	7.307	545.07	16.76	25.015	18.309
%RSD	.1616554	.8446335	.1398323	.6520418	.3063553

#1	4514.932	64259.89	11976.03	3832.091	5956.022
#2	4516.957	64178.63	11982.97	3813.827	5981.015
#3	4528.478	65160.72	12007.91	3863.296	5991.694