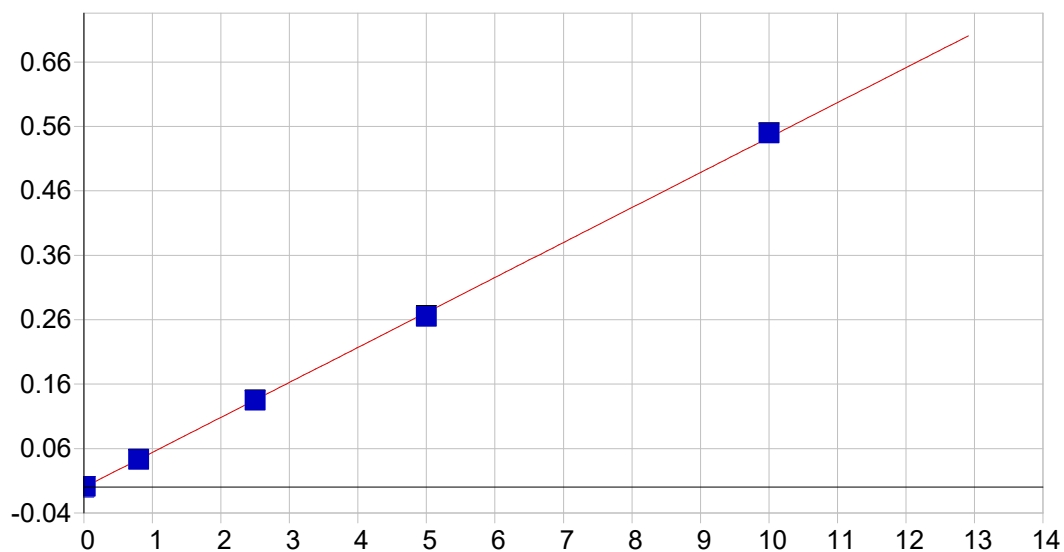




As 189.042 {479}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.054278

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

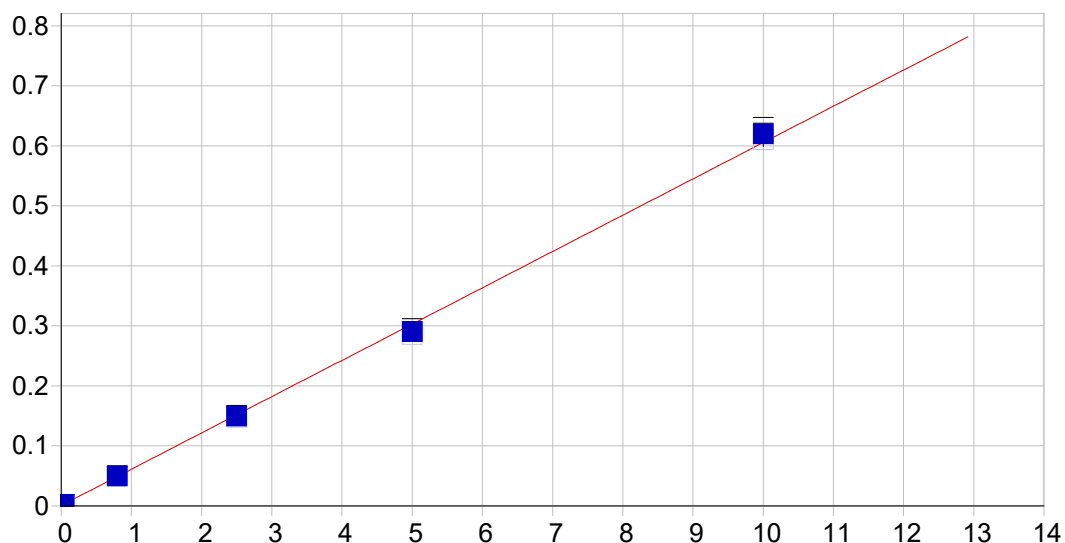
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003945

Predicted MQL: 0.013151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02430	.004	21.5	.00113	.000	1
S3	2.5000	2.4840	-.016	-.641	.13461	.001	1
S4	5.0000	4.8857	-.114	-2.29	.26495	.001	1
S5	10.000	10.129	.129	1.29	.54950	.001	1
S2	.80000	.79727	-.003	-.342	.04307	.000	1



TI 190.856 {477}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000644

Re-Slope: 1.000000

A1 (Gain): 0.060474

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999568

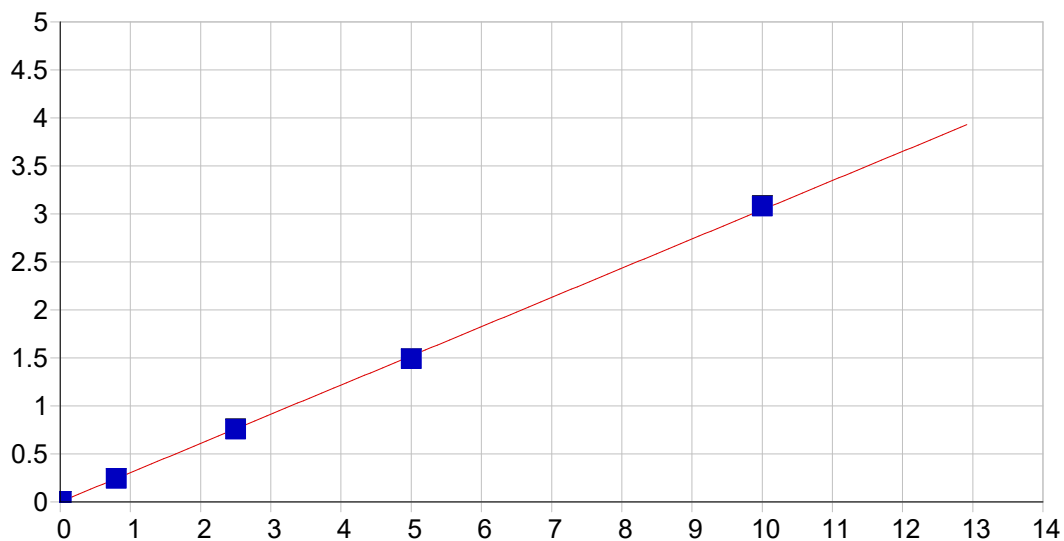
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.003005

Predicted MQL: 0.010018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.04000	.04055	.001	1.37	.00295	.000	1
S3	2.5000	2.4599	-.040	-1.60	.14696	.002	1
S4	5.0000	4.7897	-.210	-4.21	.28540	.005	1
S5	10.000	10.239	.239	2.39	.61006	.011	1
S2	.80000	.81073	.011	1.34	.04889	.000	1



Pb 220.353 {453}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000255

Re-Slope: 1.000000

A1 (Gain): 0.304223

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

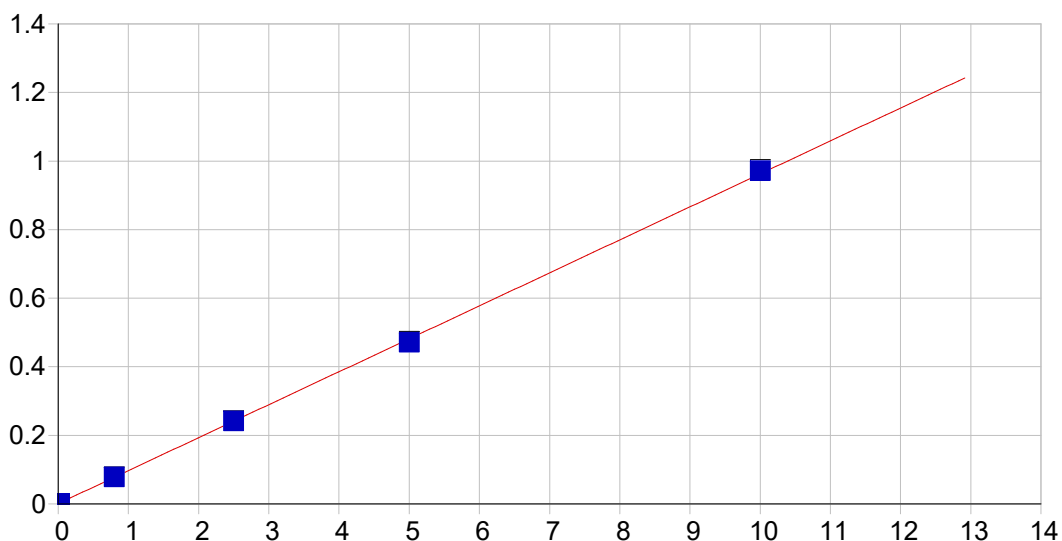
Status: OK.

Std Error of Est: 0.000085

Predicted MDL: 0.001671

Predicted MQL: 0.005571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01200	.00985	-.002	-17.9	.00321	.000	1
S3	2.5000	2.4864	-.014	-.546	.75651	.003	1
S4	5.0000	4.8940	-.106	-2.12	1.4888	.006	1
S5	10.000	10.126	.126	1.26	3.0802	.005	1
S2	.80000	.79580	-.004	-.525	.24231	.001	1



Se 196.090 {472}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000790

Re-Slope: 1.000000

A1 (Gain): 0.096164

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

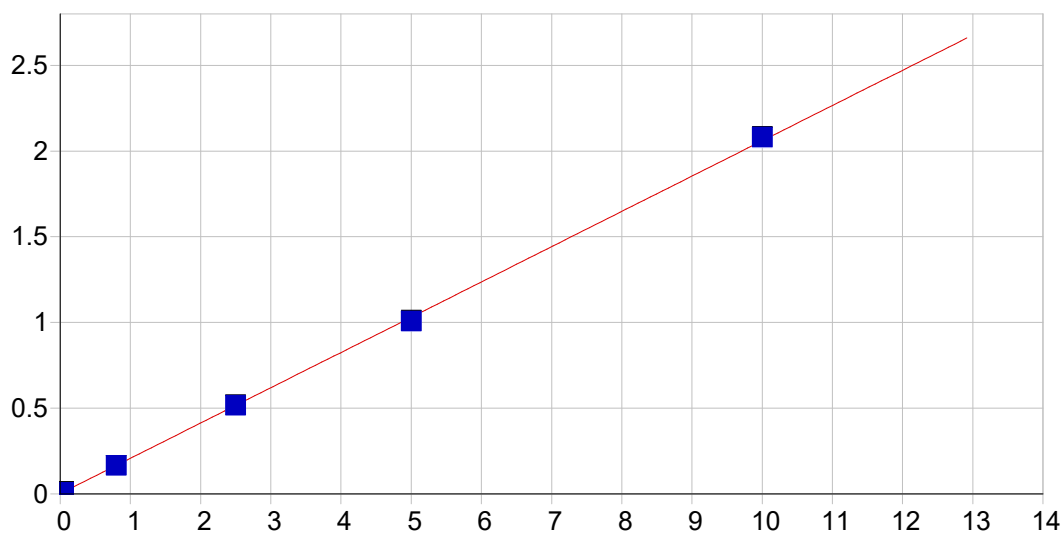
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.004038

Predicted MQL: 0.013460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02000	.01611	-.004	-19.4	.00234	.000	1
S3	2.5000	2.5072	.007	.289	.24202	.000	1
S4	5.0000	4.8937	-.106	-2.13	.47164	.003	1
S5	10.000	10.099	.099	.987	.97244	.002	1
S2	.80000	.80425	.004	.531	.07817	.000	1



Sb 206.833 {463}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001660

Re-Slope: 1.000000

A1 (Gain): 0.205799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

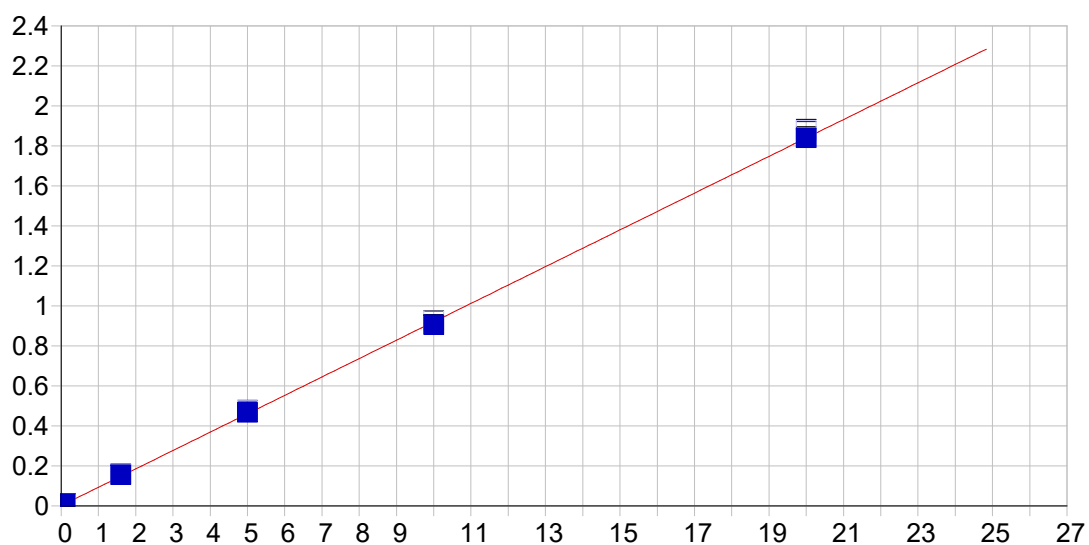
Status: OK.

Std Error of Est: 0.000105

Predicted MDL: 0.002265

Predicted MQL: 0.007550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.05000	.05028	.000	.556	.01198	.000	1
S3	2.5000	2.5052	.005	.207	.51575	.002	1
S4	5.0000	4.8917	-.108	-2.17	1.0054	.005	1
S5	10.000	10.104	.104	1.04	2.0752	.004	1
S2	.80000	.79847	-.002	-.192	.16551	.000	1



AI 396.152 { 85}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001245

Re-Slope: 1.000000

A1 (Gain): 0.091921

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

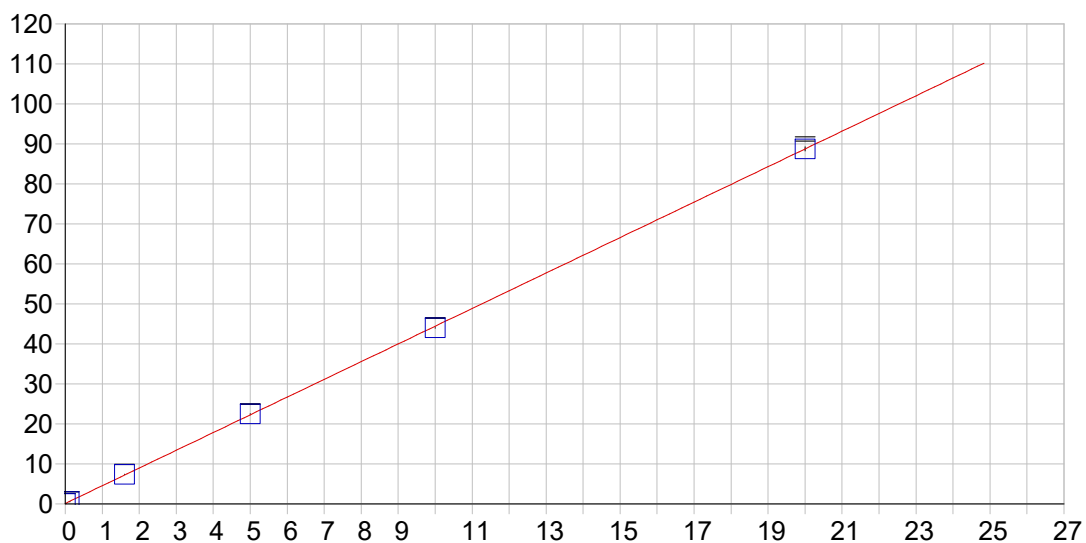
Status: OK.

Std Error of Est: 0.000094

Predicted MDL: 0.021628

Predicted MQL: 0.072093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.001	1
S1	.10000	.10587	.006	5.87	.01168	.001	1
S3	5.0000	5.0676	.068	1.35	.47631	.002	1
S4	10.000	9.8440	-.156	-1.56	.92461	.002	1
S5	20.000	20.009	.009	.045	1.8775	.006	1
S2	1.6000	1.6731	.073	4.57	.15800	.002	1



Ba 493.409 { 68}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.109360

Re-Slope: 1.000000

A1 (Gain): 4.431618

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

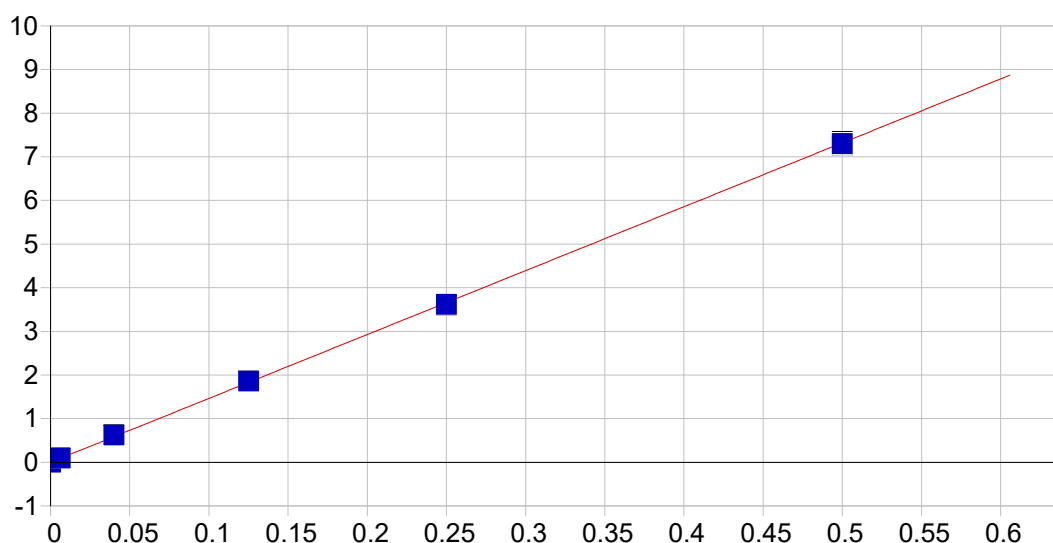
Status: OK.

Std Error of Est: 0.002665

Predicted MDL: 0.001120

Predicted MQL: 0.003734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10933	.010	1
S1	.10000	.10330	.003	3.30	.56713	.001	1
S3	5.0000	5.0474	.047	.949	22.478	.071	1
S4	10.000	9.9065	-.094	-.935	44.011	.089	1
S5	20.000	20.003	.003	.016	88.756	.526	1
S2	1.6000	1.6396	.040	2.47	7.3754	.034	1



Be 234.861 {144}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001159

Re-Slope: 1.000000

A1 (Gain): 14.643266

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999844

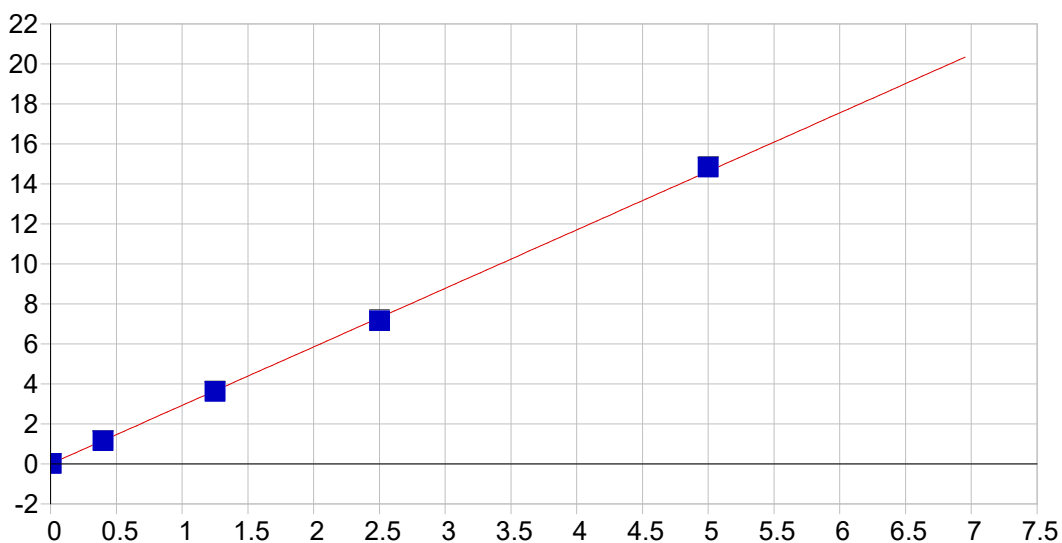
Status: OK.

Std Error of Est: 0.000739

Predicted MDL: 0.000073

Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.002	1
S1	.00600	.00637	.000	6.20	.09113	.001	1
S3	.12500	.12692	.002	1.53	1.8436	.004	1
S4	.25000	.24662	-.003	-1.35	3.5826	.010	1
S5	.50000	.49841	-.002	-.317	7.2422	.058	1
S2	.04000	.04268	.003	6.71	.61947	.003	1



Cd 226.502 {449}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 2.925361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

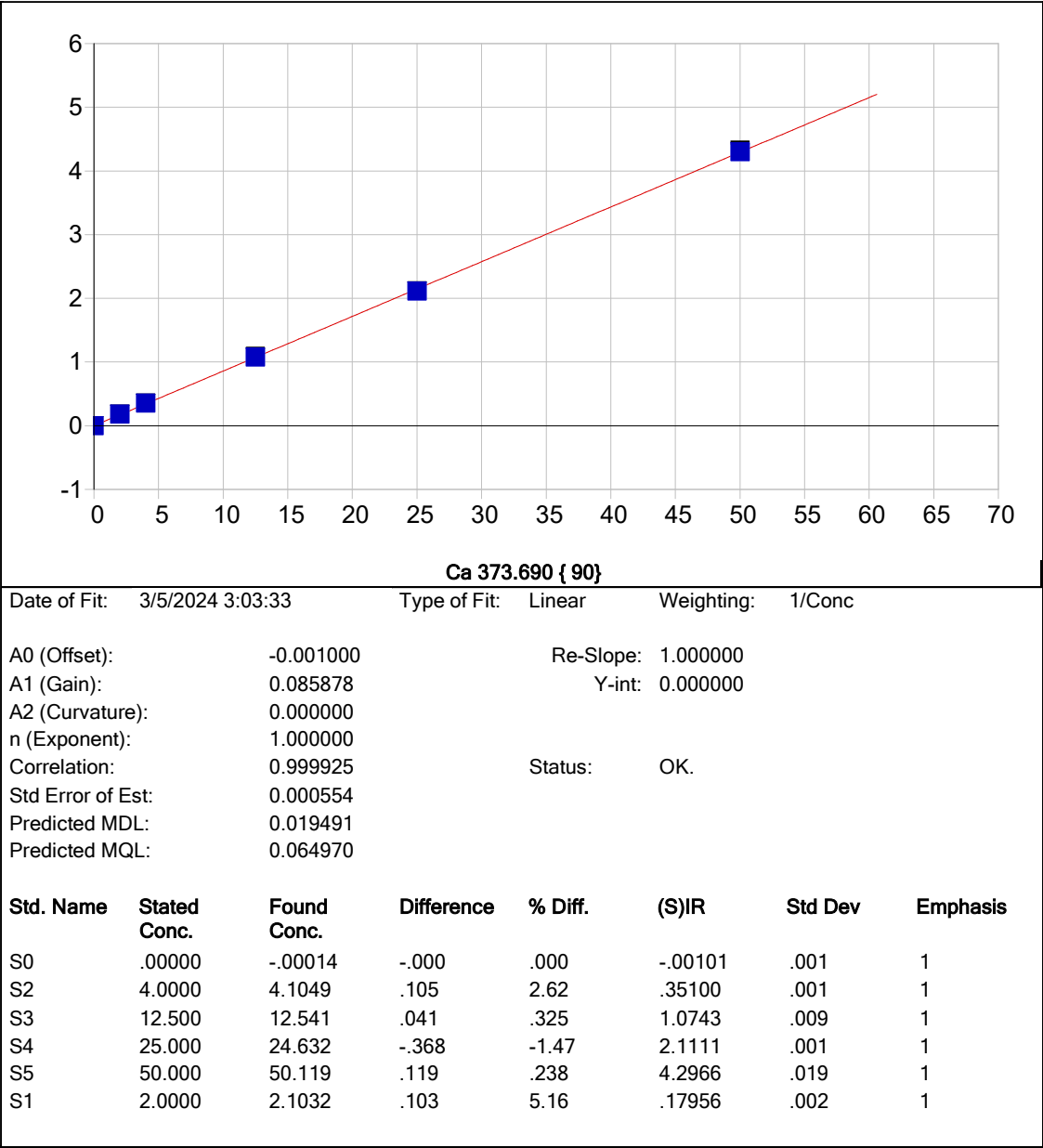
Status: OK.

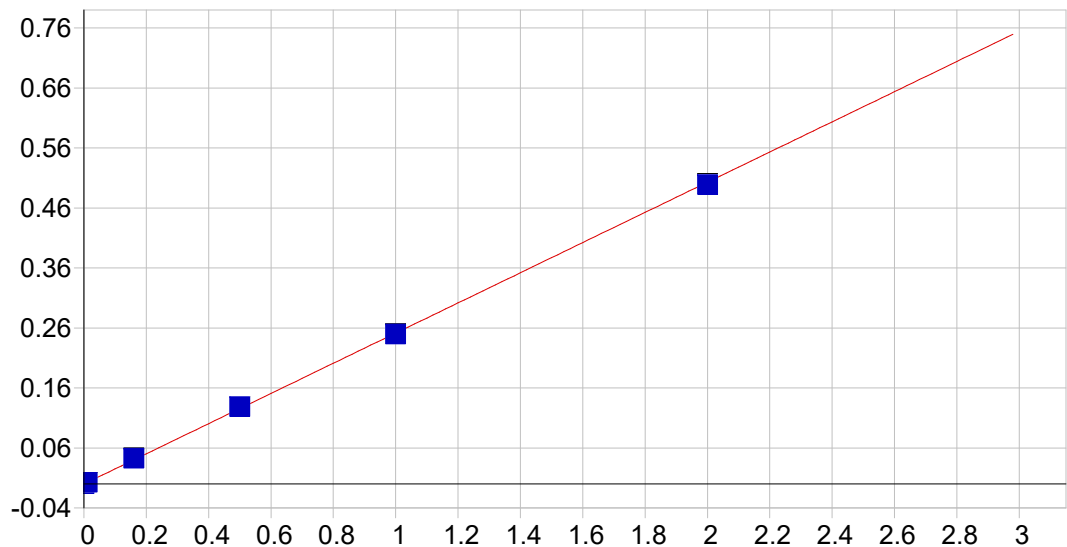
Std Error of Est: 0.000433

Predicted MDL: 0.000118

Predicted MQL: 0.000392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00639	.000	6.53	.01895	.000	1
S3	1.2500	1.2368	-.013	-1.06	3.6214	.015	1
S4	2.5000	2.4457	-.054	-2.17	7.1610	.032	1
S5	5.0000	5.0719	.072	1.44	14.850	.013	1
S2	.40000	.39523	-.005	-1.19	1.1574	.003	1



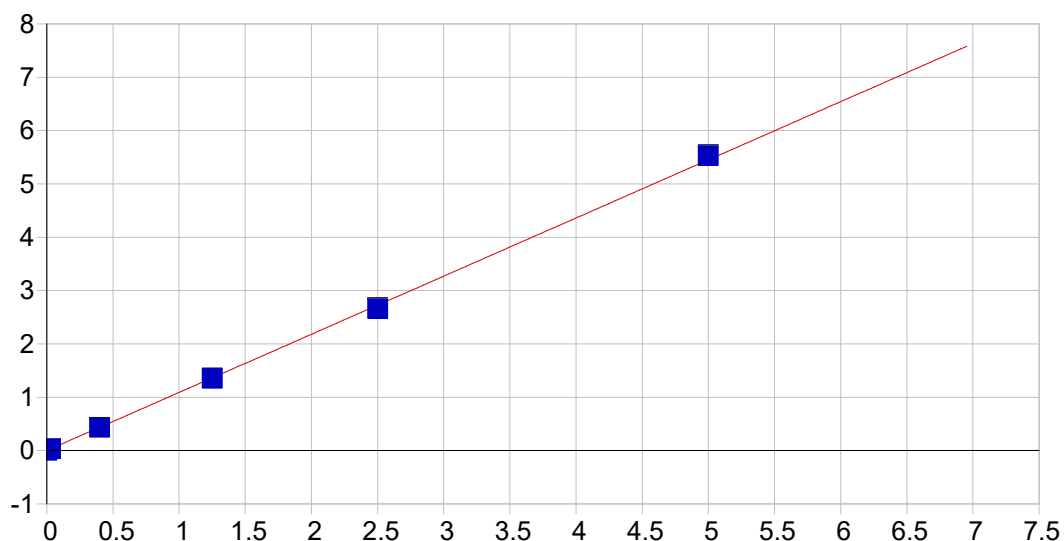


Cr 267.716 {126}

Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.251546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000487		
Predicted MQL:	0.001623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01093	.001	9.33	.00261	.000	1
S3	.50000	.51247	.012	2.49	.12889	.000	1
S4	1.0000	.99262	-.007	-.738	.24979	.001	1
S5	2.0000	1.9841	-.016	-.793	.49946	.002	1
S2	.16000	.16983	.010	6.14	.04261	.001	1



Co 228.616 {448}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 1.090278

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

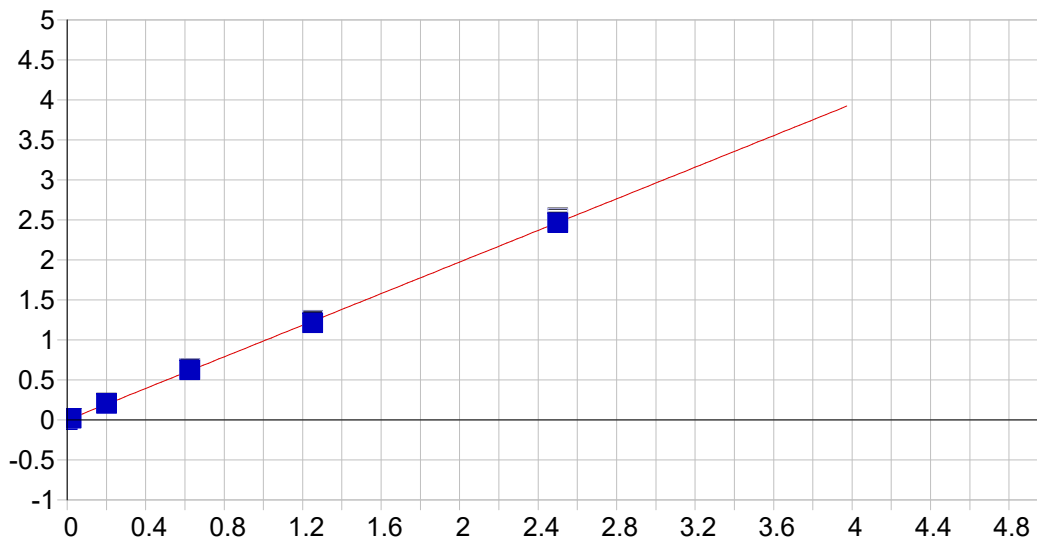
Status: OK.

Std Error of Est: 0.000374

Predicted MDL: 0.000287

Predicted MQL: 0.000958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.03000	.03034	.000	1.14	.03287	.000	1
S3	1.2500	1.2399	-.010	-.812	1.3546	.004	1
S4	2.5000	2.4390	-.061	-2.44	2.6650	.012	1
S5	5.0000	5.0722	.072	1.44	5.5419	.008	1
S2	.40000	.39865	-.001	-.337	.43548	.001	1

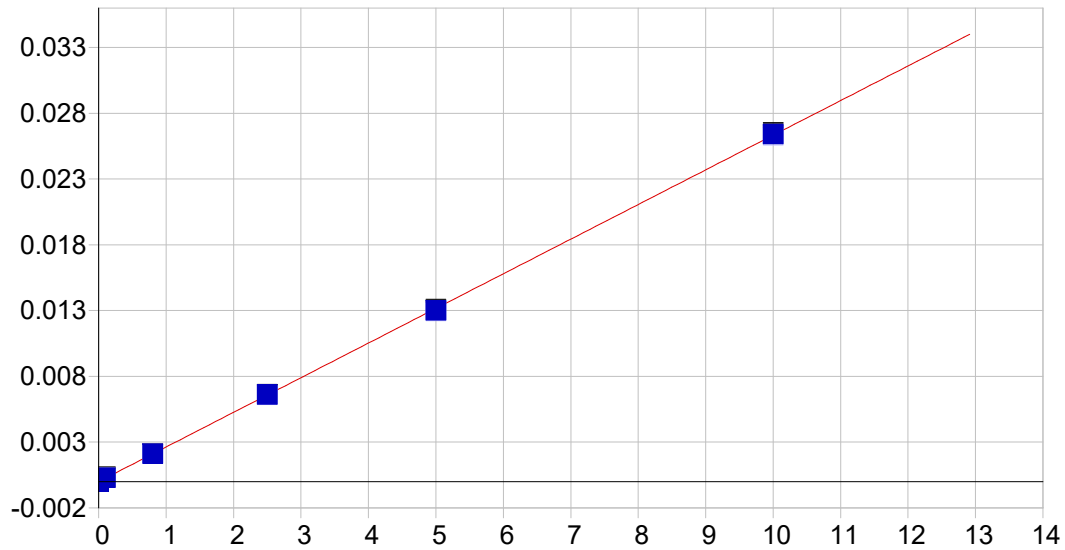


Cu 224.700 {450}

Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001649	Re-Slope:	1.000000
A1 (Gain):	0.987525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000575		
Predicted MQL:	0.001916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.02000	.02210	.002	10.5	.02056	.000	1
S3	.62500	.63555	.011	1.69	.63850	.003	1
S4	1.2500	1.2309	-.019	-1.53	1.2389	.005	1
S5	2.5000	2.4988	-.001	-.048	2.5161	.008	1
S2	.20000	.20768	.008	3.84	.20745	.001	1



Fe 240.488 {140}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.002634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

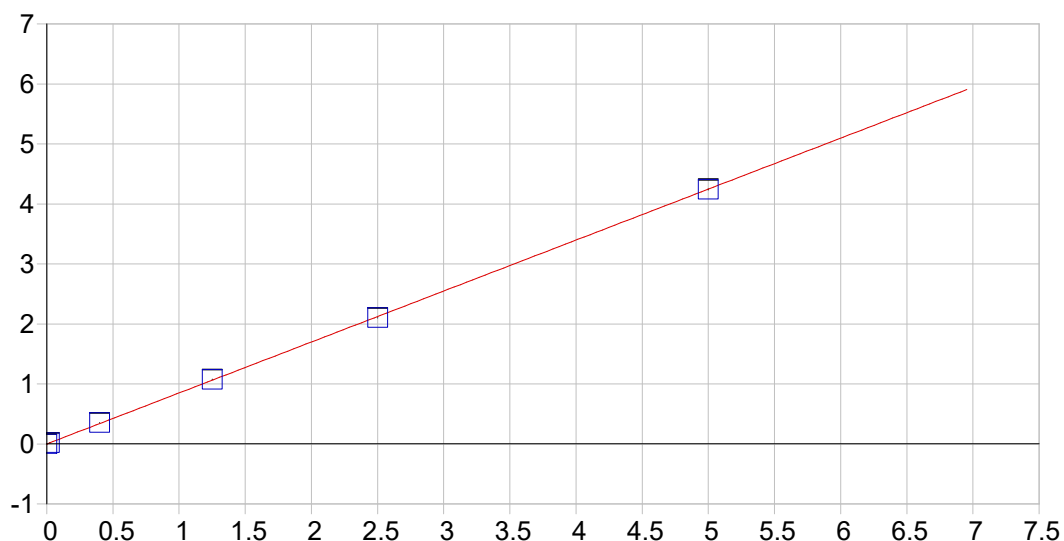
Status: OK.

Std Error of Est: 0.000001

Predicted MDL: 0.016741

Predicted MQL: 0.055805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10851	.009	8.51	.00028	.000	1
S3	2.5000	2.5132	.013	.530	.00659	.000	1
S4	5.0000	4.9432	-.057	-1.14	.01296	.000	1
S5	10.000	10.032	.032	.318	.02631	.000	1
S2	.80000	.80328	.003	.410	.00210	.000	1



Mn 257.610 {131}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000242

Re-Slope: 1.000000

A1 (Gain): 0.849347

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

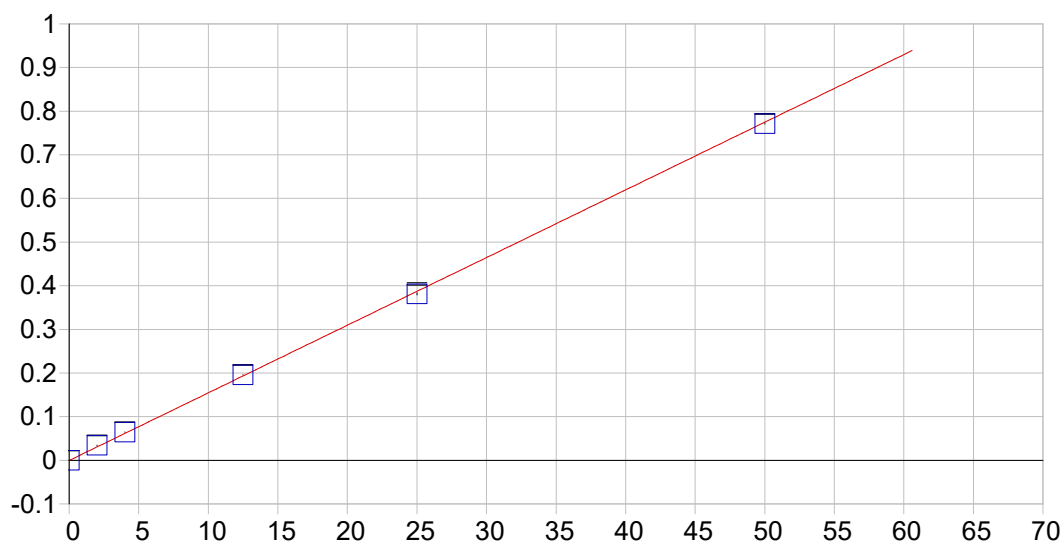
Status: OK.

Std Error of Est: 0.000159

Predicted MDL: 0.000732

Predicted MQL: 0.002441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02129	.001	6.45	.01784	.001	1
S3	1.2500	1.2647	.015	1.18	1.0739	.005	1
S4	2.5000	2.4750	-.025	-.999	2.1019	.001	1
S5	5.0000	4.9929	-.007	-.143	4.2404	.010	1
S2	.40000	.41609	.016	4.02	.35317	.003	1



Mg 279.079 {121}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000471

Re-Slope: 1.000000

A1 (Gain): 0.015502

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999741

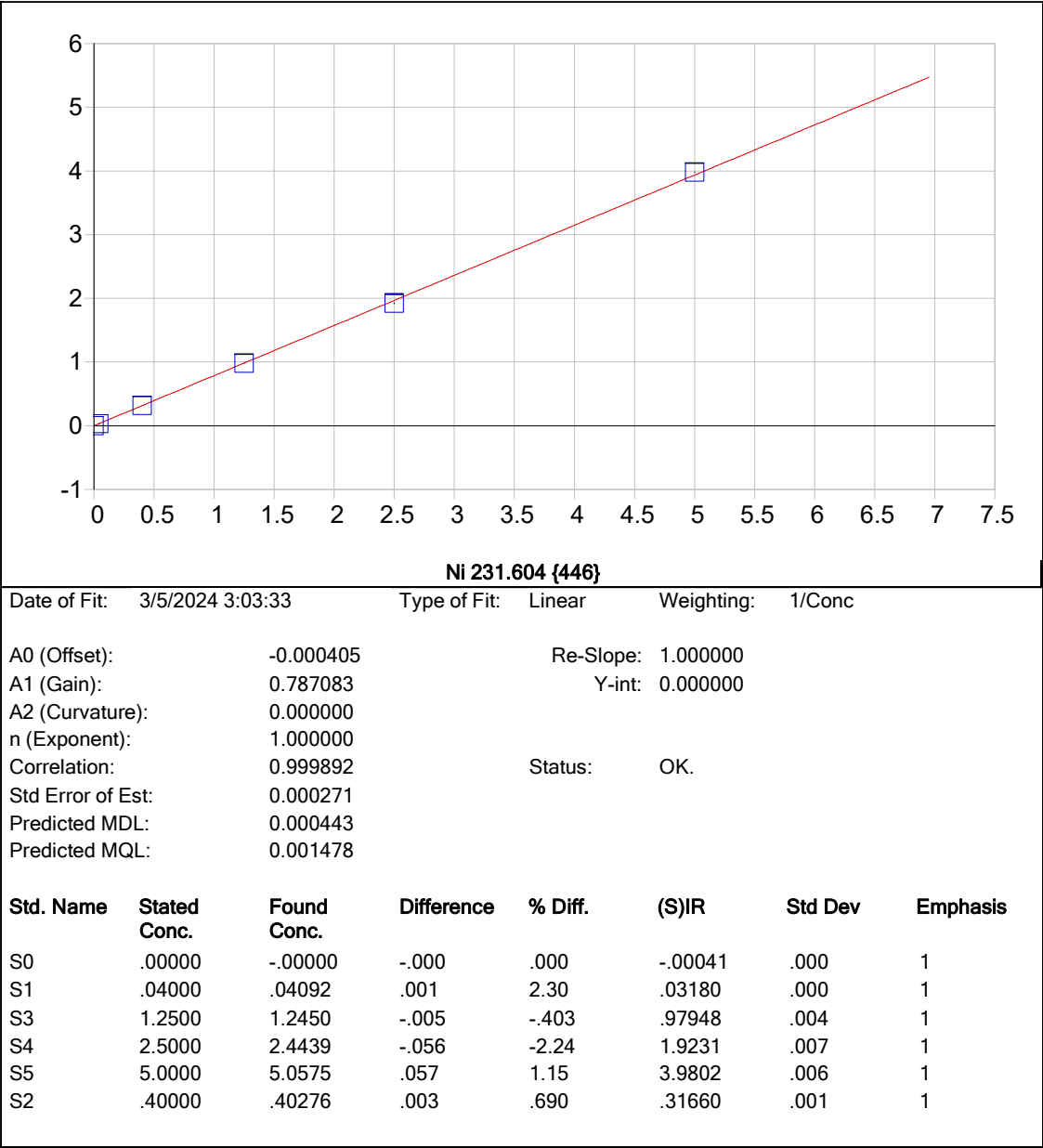
Status: OK.

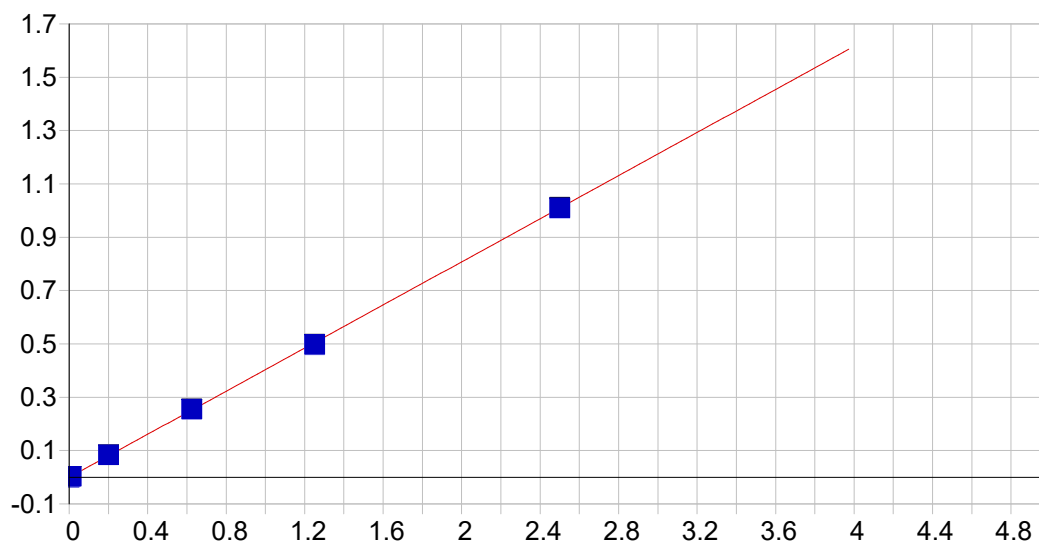
Std Error of Est: 0.000187

Predicted MDL: 0.042386

Predicted MQL: 0.141287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00048	.001	1
S2	4.0000	4.1869	.187	4.67	.06444	.000	1
S3	12.500	12.650	.150	1.20	.19564	.000	1
S4	25.000	24.624	-.376	-1.50	.38127	.002	1
S5	50.000	49.788	-.212	-.424	.77136	.001	1
S1	2.0000	2.2502	.250	12.5	.03441	.001	1



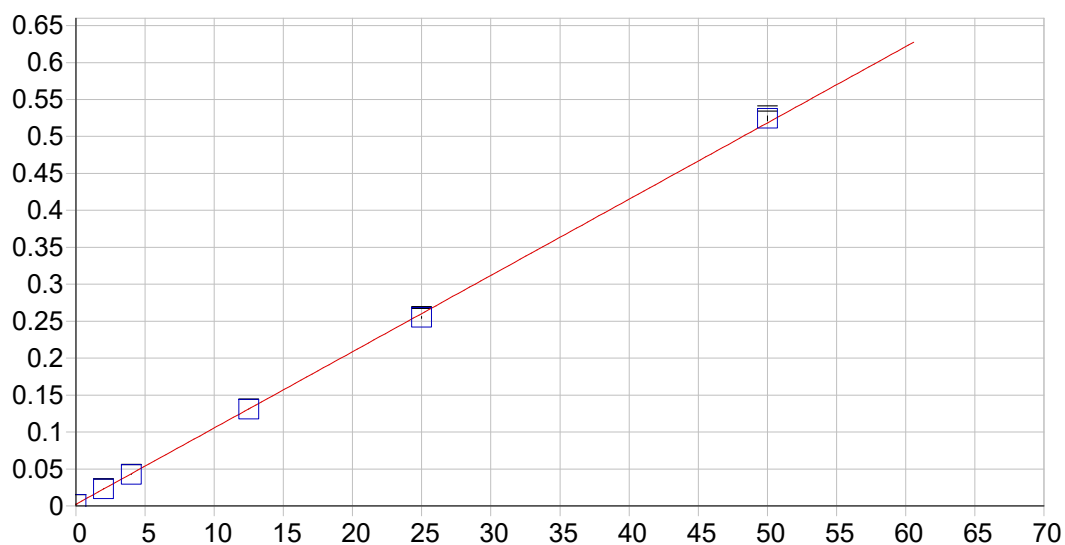


Ag 328.068 {103}

Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000595	Re-Slope:	1.000000
A1 (Gain):	0.404161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000549		
Predicted MQL:	0.001829		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01056	.001	5.58	.00365	.000	1
S3	.62500	.63231	.007	1.17	.25405	.000	1
S4	1.2500	1.2314	-.019	-1.49	.49526	.002	1
S5	2.5000	2.5014	.001	.054	1.0067	.002	1
S2	.20000	.20939	.009	4.70	.08374	.001	1



Na 589.592 { 57}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002255

Re-Slope: 1.000000

A1 (Gain): 0.010321

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

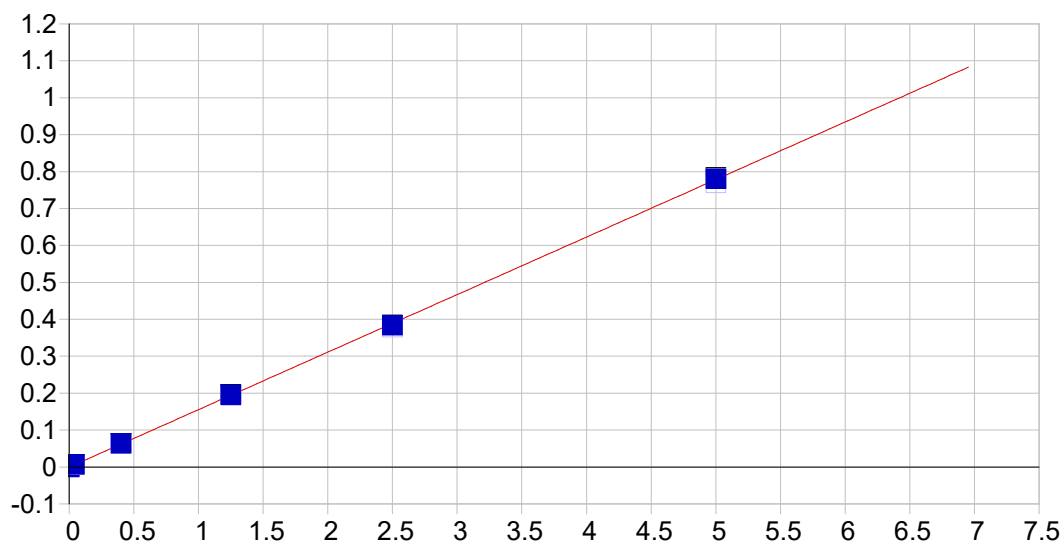
Status: OK.

Std Error of Est: 0.000078

Predicted MDL: 0.026685

Predicted MQL: 0.088948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00226	.000	1
S2	4.0000	3.9102	-.090	-2.24	.04261	.000	1
S3	12.500	12.471	-.029	-.230	.13097	.000	1
S4	25.000	24.505	-.495	-1.98	.25517	.001	1
S5	50.000	50.594	.594	1.19	.52445	.004	1
S1	2.0000	2.0193	.019	.965	.02310	.000	1

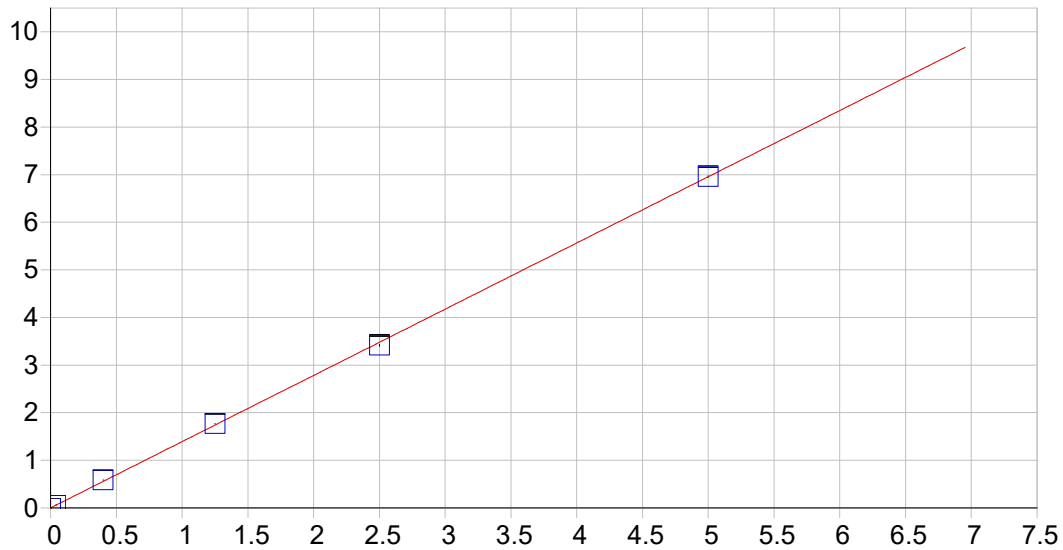


V 292.402 {115}

Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000514	Re-Slope:	1.000000
A1 (Gain):	0.155797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.005323		
Predicted MQL:	0.017742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.001	1
S1	.04000	.04345	.003	8.62	.00603	.000	1
S3	1.2500	1.2586	.009	.691	.19279	.001	1
S4	2.5000	2.4665	-.034	-1.34	.37817	.001	1
S5	5.0000	5.0112	.011	.223	.76904	.004	1
S2	.40000	.41034	.010	2.59	.06252	.000	1



Zn 206.200 {464}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001045

Re-Slope: 1.000000

A1 (Gain): 1.391276

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

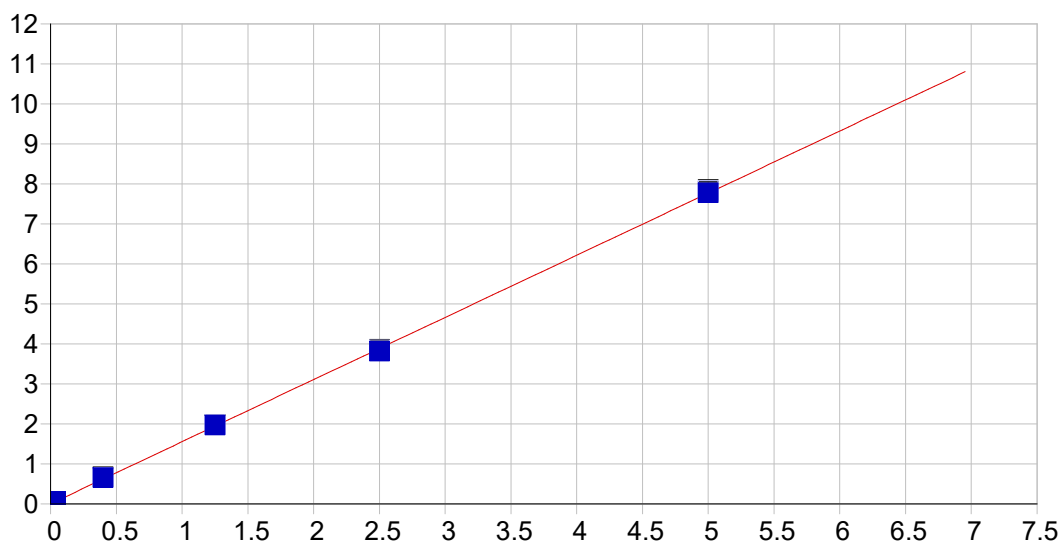
Status: OK.

Std Error of Est: 0.000522

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	.00104	.000	1
S1	.04000	.04214	.002	5.35	.05968	.001	1
S3	1.2500	1.2710	.021	1.68	1.7693	.009	1
S4	2.5000	2.4545	-.045	-1.82	3.4159	.018	1
S5	5.0000	5.0018	.002	.037	6.9600	.019	1
S2	.40000	.42056	.021	5.14	.58616	.002	1



Zn 213.856 {158}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001584

Re-Slope: 1.000000

A1 (Gain): 1.553644

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

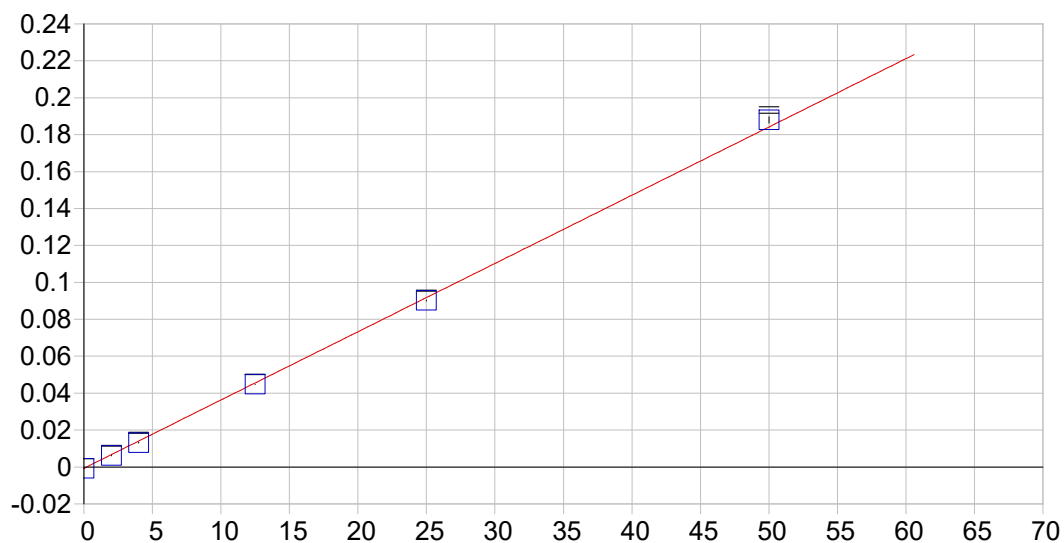
Status: OK.

Std Error of Est: 0.000556

Predicted MDL: 0.000420

Predicted MQL: 0.001400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.04000	.04160	.002	4.00	.06668	.001	1
S3	1.2500	1.2646	.015	1.17	1.9808	.003	1
S4	2.5000	2.4573	-.043	-1.71	3.8482	.018	1
S5	5.0000	5.0048	.005	.097	7.8349	.023	1
S2	.40000	.42162	.022	5.40	.66124	.012	1

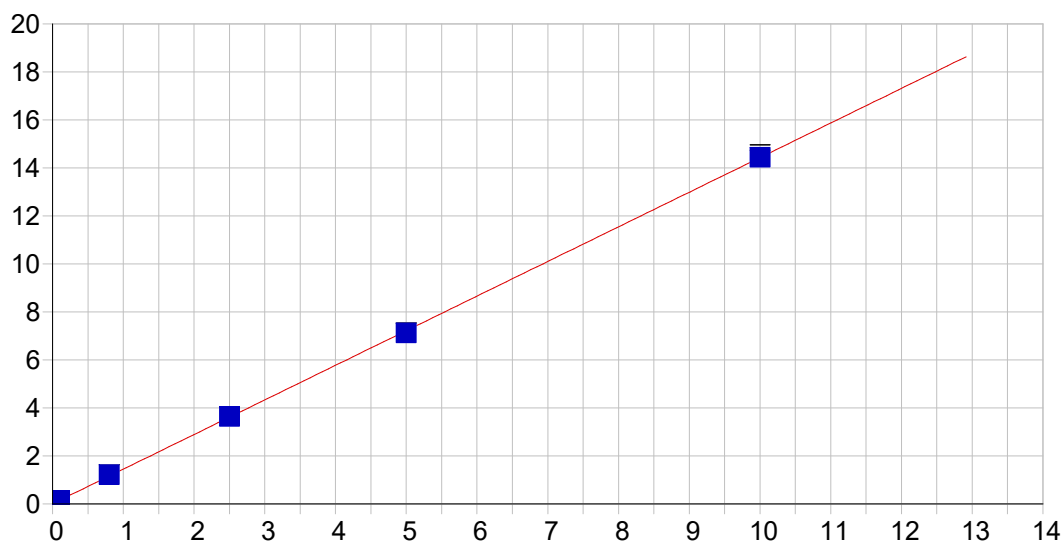


K 766.490 { 44 }

Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000700 Re-Slope: 1.000000
 A1 (Gain): 0.003698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.080717
 Predicted MQL: 0.269057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00070	.000	1
S2	4.0000	3.7420	-.258	-6.45	.01314	.000	1
S3	12.500	12.293	-.207	-1.65	.04476	.000	1
S4	25.000	24.575	-.425	-1.70	.09017	.000	1
S5	50.000	51.027	1.03	2.05	.18798	.002	1
S1	2.0000	1.8627	-.137	-6.86	.00619	.000	1



B 249.678 {135}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006458

Re-Slope: 1.000000

A1 (Gain): 1.442256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

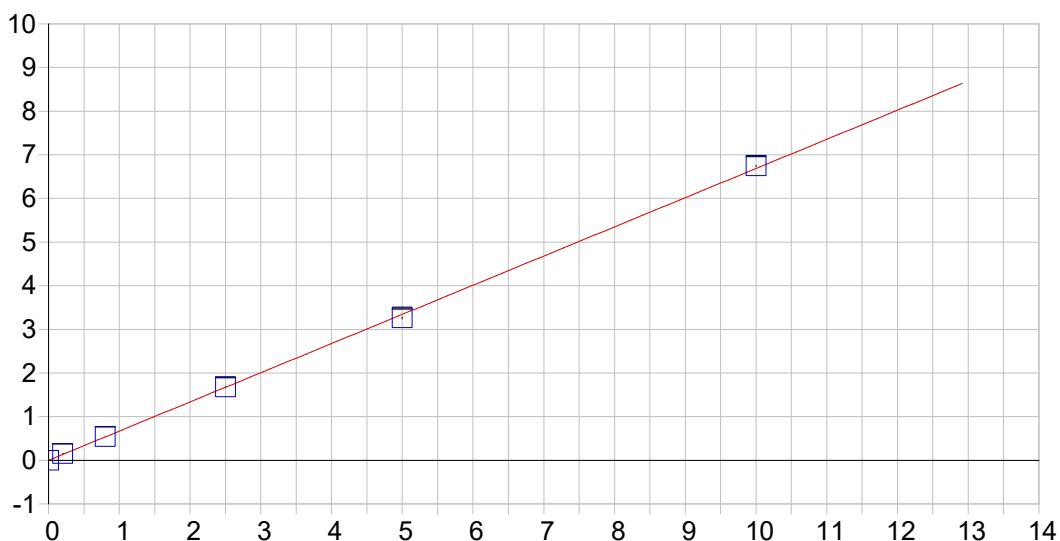
Status: OK.

Std Error of Est: 0.001074

Predicted MDL: 0.000974

Predicted MQL: 0.003245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00644	.001	1
S1	.10000	.10807	.008	8.07	.16179	.002	1
S3	2.5000	2.5151	.015	.604	3.6336	.011	1
S4	5.0000	4.9315	-.068	-1.37	7.1185	.017	1
S5	10.000	10.005	.005	.052	14.435	.113	1
S2	.80000	.84016	.040	5.02	1.2181	.009	1



Mo 202.030 {467}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000090

Re-Slope: 1.000000

A1 (Gain): 0.668578

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

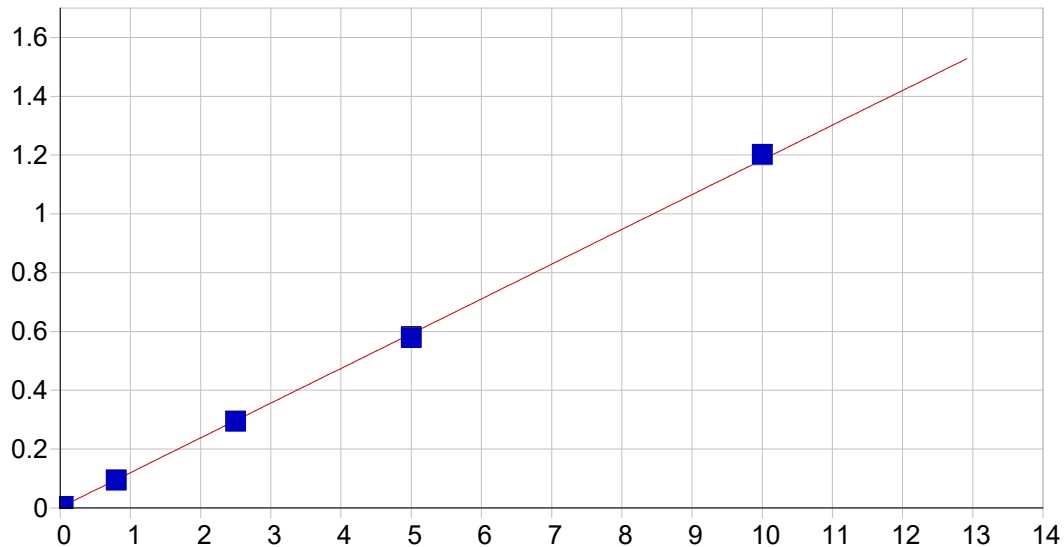
Status: OK.

Std Error of Est: 0.000964

Predicted MDL: 0.000474

Predicted MQL: 0.001579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.20000	.22450	.025	12.3	.15019	.002	1
S3	2.5000	2.5027	.003	.109	1.6734	.010	1
S4	5.0000	4.8766	-.123	-2.47	3.2605	.019	1
S5	10.000	10.084	.084	.844	6.7423	.014	1
S2	.80000	.81173	.012	1.47	.54279	.002	1



Sn 189.989 {478}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001697

Re-Slope: 1.000000

A1 (Gain): 0.118179

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

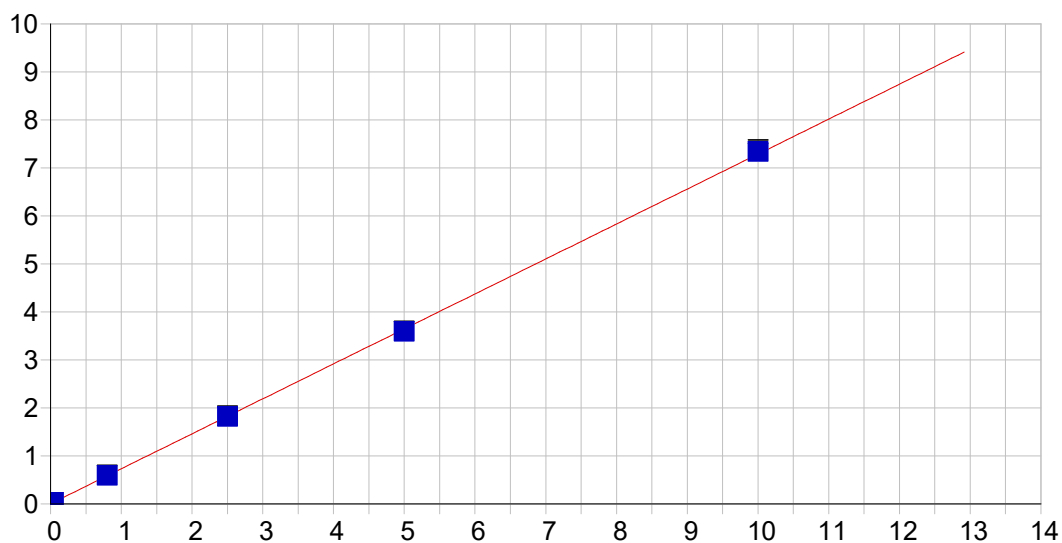
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.001148

Predicted MQL: 0.003826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.04000	.04116	.001	2.90	.00655	.000	1
S3	2.5000	2.4752	-.025	-.993	.29342	.001	1
S4	5.0000	4.8866	-.113	-2.27	.57760	.004	1
S5	10.000	10.156	.156	1.56	1.1988	.001	1
S2	.80000	.78100	-.019	-2.37	.09374	.001	1



Ti 336.121 {100}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003690

Re-Slope: 1.000000

A1 (Gain): 0.728429

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

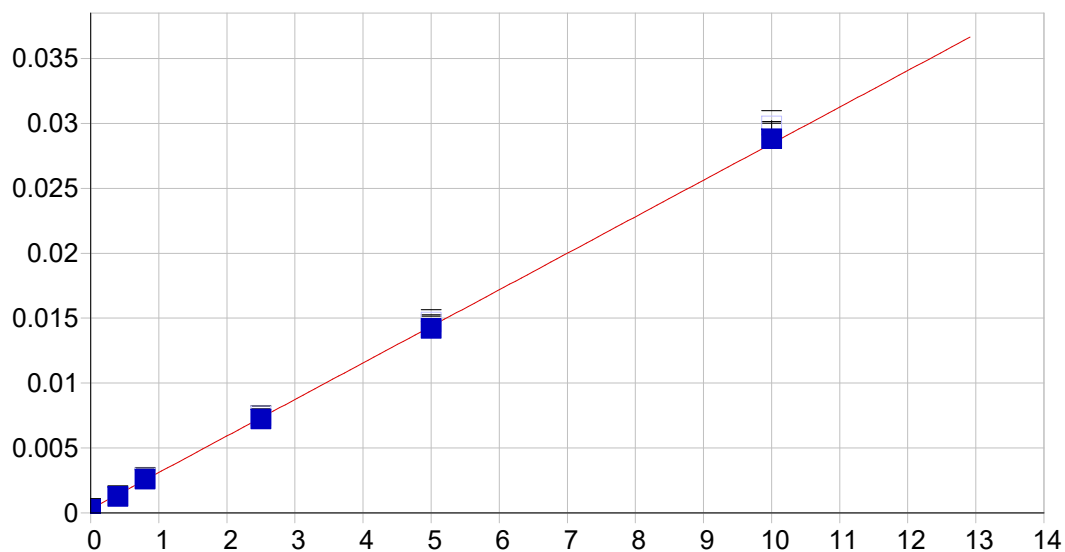
Status: OK.

Std Error of Est: 0.000230

Predicted MDL: 0.001877

Predicted MQL: 0.006256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00369	.001	1
S1	.04000	.03921	-.001	-1.97	.03225	.000	1
S3	2.5000	2.4951	-.005	-.197	1.8219	.014	1
S4	5.0000	4.9277	-.072	-1.45	3.5945	.004	1
S5	10.000	10.068	.068	.683	7.3405	.037	1
S2	.80000	.80977	.010	1.22	.59377	.005	1



Si 288.158 {117}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000293

Re-Slope: 1.000000

A1 (Gain): 0.002815

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999701

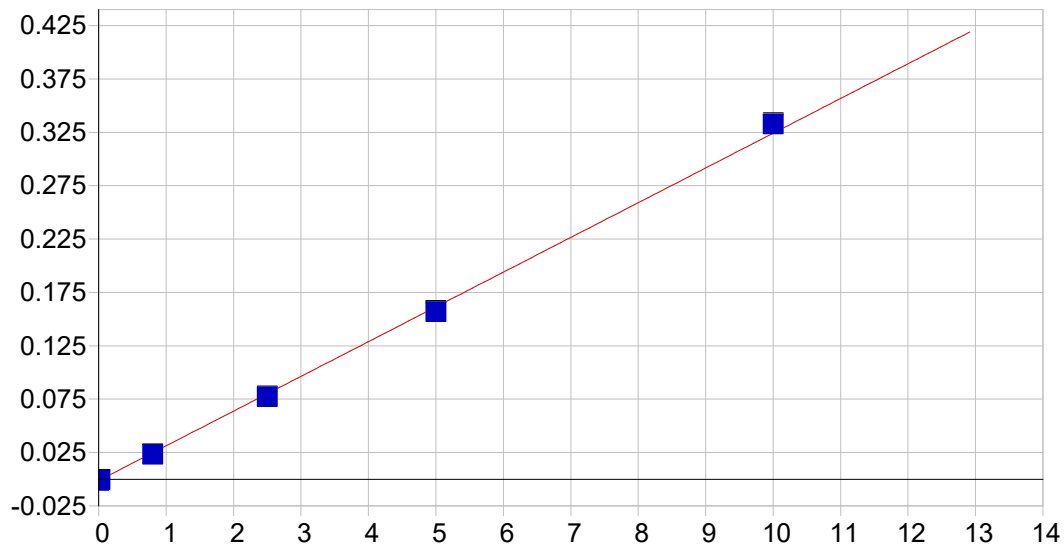
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.031504

Predicted MQL: 0.105012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00029	.000	1
S1	.40000	.34223	-.058	-14.4	.00126	.000	1
S3	2.5000	2.4630	-.037	-1.48	.00747	.000	1
S4	5.0000	4.9382	-.062	-1.24	.01468	.000	1
S5	10.000	10.136	.136	1.36	.02980	.000	1
S2	.80000	.81870	.019	2.34	.00268	.000	1



P 177.495 {490}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001293

Re-Slope: 1.000000

A1 (Gain): 0.032549

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999558

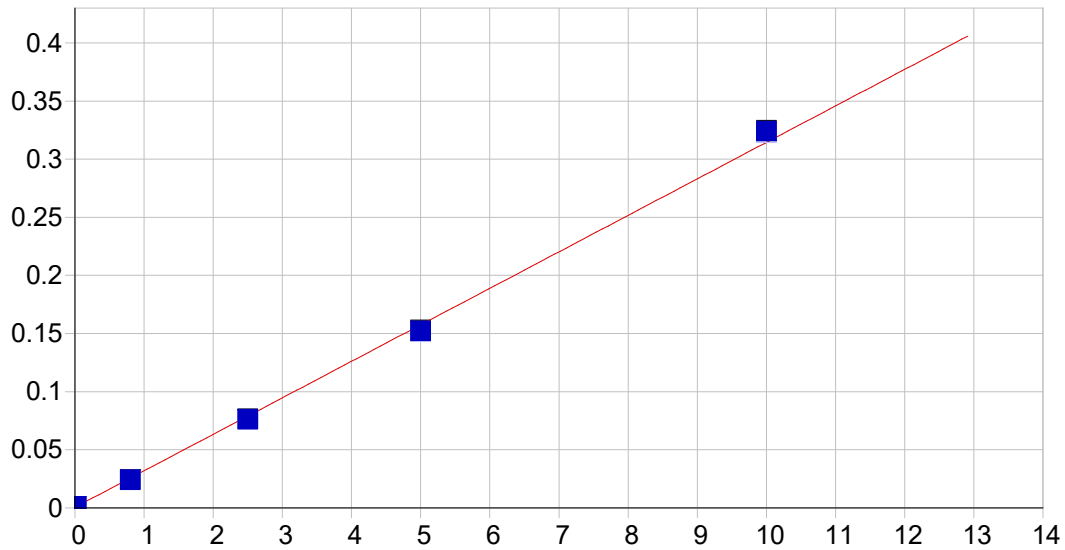
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003257

Predicted MQL: 0.010858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.02143	.001	7.13	-.00059	.000	1
S3	2.5000	2.4133	-.087	-3.47	.07731	.001	1
S4	5.0000	4.8621	-.138	-2.76	.15707	.001	1
S5	10.000	10.266	.266	2.66	.33306	.001	1
S2	.80000	.75755	-.042	-5.31	.02338	.000	1



S 182.034 {485}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000529

Re-Slope: 1.000000

A1 (Gain): 0.031390

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999414

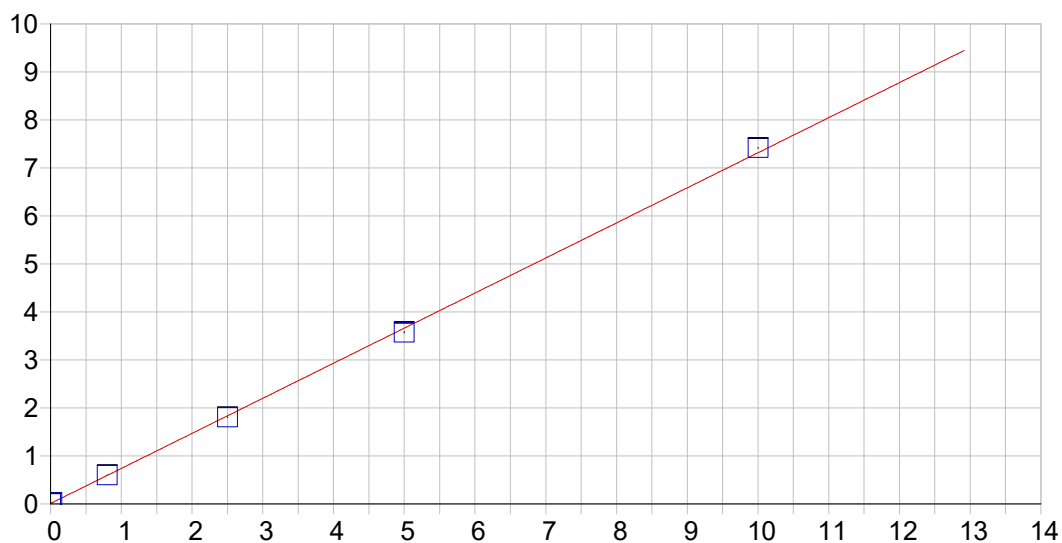
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.004202

Predicted MQL: 0.014007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02000	.02046	.000	2.30	.00113	.000	1
S3	2.5000	2.4103	-.090	-3.59	.07583	.000	1
S4	5.0000	4.8319	-.168	-3.36	.15149	.001	1
S5	10.000	10.307	.307	3.07	.32263	.001	1
S2	.80000	.75087	-.049	-6.14	.02399	.000	1



Li 670.784 { 50}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008943

Re-Slope: 1.000000

A1 (Gain): 0.730632

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

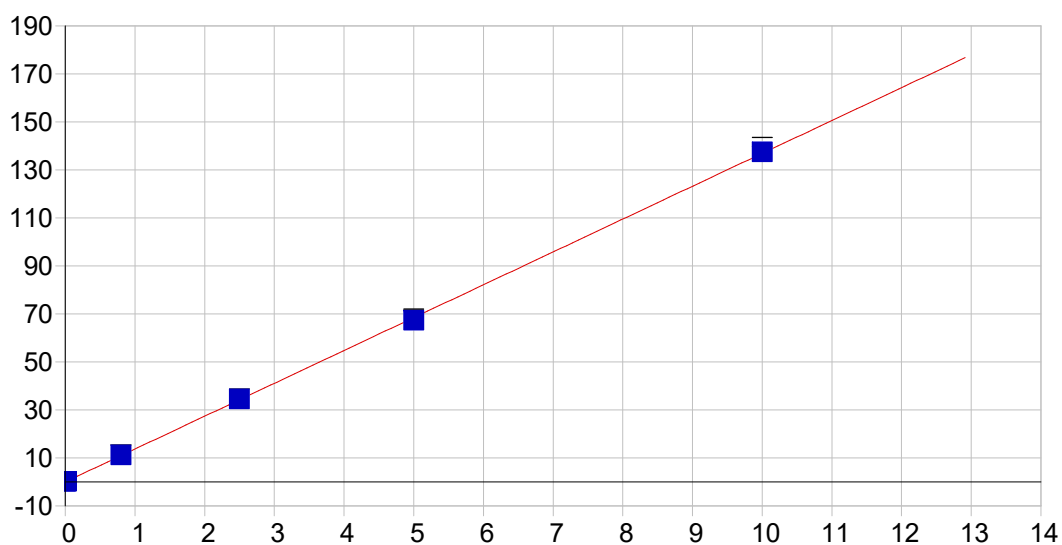
Status: OK.

Std Error of Est: 0.000355

Predicted MDL: 0.005291

Predicted MQL: 0.017638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00894	.003	1
S5	10.000	10.140	.140	1.40	7.4176	.009	1
S4	5.0000	4.8813	-.119	-2.37	3.5754	.016	1
S3	2.5000	2.4589	-.041	-1.64	1.8055	.007	1
S1	.02000	.02668	.007	33.4	.02843	.001	1
S2	.80000	.81298	.013	1.62	.60293	.006	1



Sr 407.771 { 83}

Date of Fit: 3/5/2024 3:03:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001860

Re-Slope: 1.000000

A1 (Gain): 13.688644

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

Status: OK.

Std Error of Est: 0.003682

Predicted MDL: 0.000156

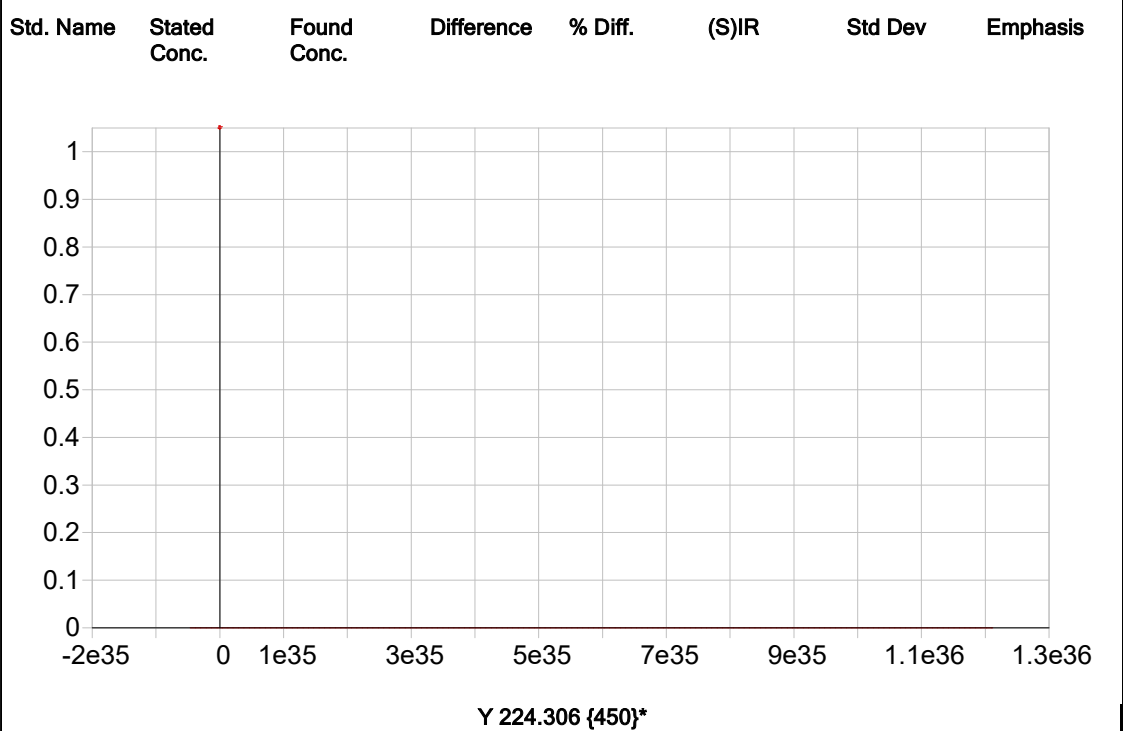
Predicted MQL: 0.000522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.002	1
S1	.02000	.02210	.002	10.5	.30199	.003	1
S3	2.5000	2.5186	.019	.744	34.508	.124	1
S4	5.0000	4.9168	-.083	-1.66	67.372	.544	1
S5	10.000	10.043	.043	.426	137.60	1.81	1
S2	.80000	.81983	.020	2.48	11.231	.051	1



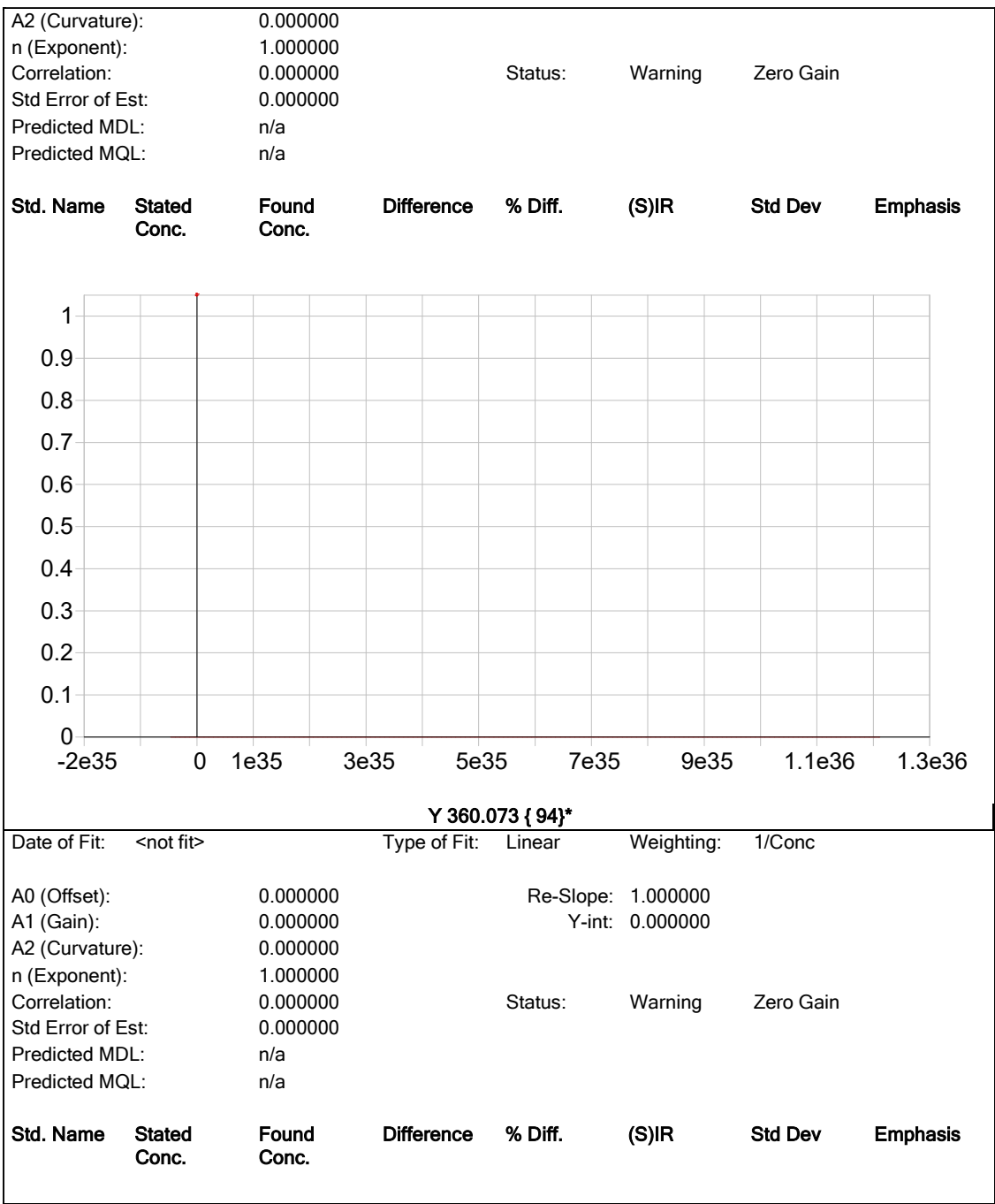
Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

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



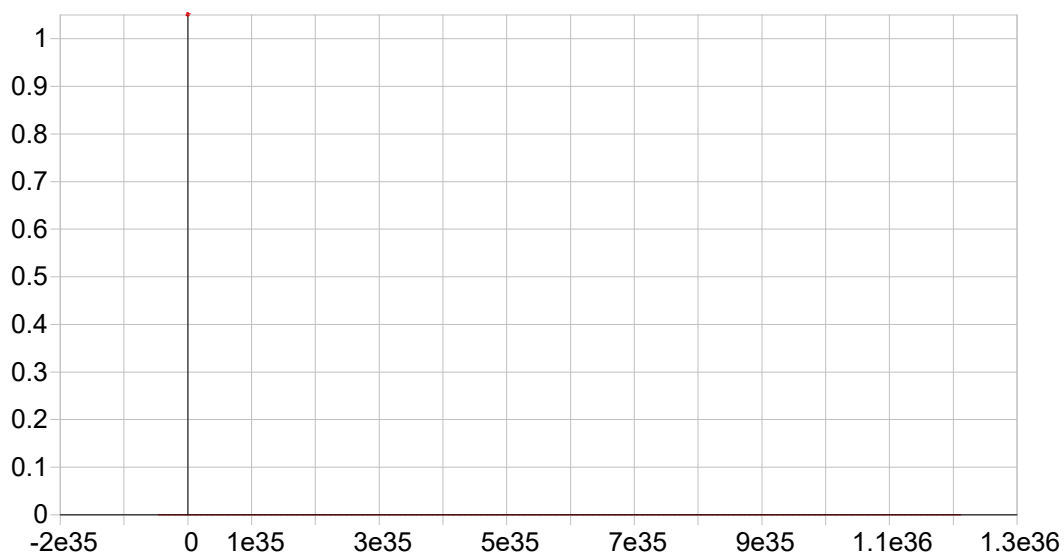
Date of Fit: 3/5/2024 3:03:33 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*





Sample Name: S0 Acquired: 3/4/2024 11:23:56 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	-.00019	.00064	.00026	.00079	.00166	.00124	.10933	-.00117
Stddev	.00014	.00014	.00025	.00014	.00045	.00108	.01002	.00175
%RSD	71.679	21.321	96.061	17.171	27.151	86.735	9.1630	149.46

#1	-.00031	.00074	.00052	.00067	.00164	.00172	.10995	.00084
#2	-.00004	.00070	.00020	.00094	.00122	.00200	.11903	-.00234
#3	-.00022	.00049	.00004	.00076	.00212	.00001	.09902	-.00202

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	.00018	-.00101	-.00015	-.00012	-.00165	-.00000	-.00024	-.00048
Stddev	.00021	.00146	.00010	.00031	.00040	.00002	.00035	.00078
%RSD	117.86	144.72	64.336	265.63	24.468	1091.0	143.44	164.79

#1	-.00004	-.00113	-.00011	.00024	-.00212	-.00000	-.00019	.00042
#2	.00039	.00051	-.00008	-.00030	-.00146	-.00003	.00008	-.00102
#3	.00019	-.00241	-.00026	-.00030	-.00138	.00002	-.00062	-.00083

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	-.00041	-.00060	.00226	-.00051	.00158	-.00070	.00644	.00007
Stddev	.00012	.00019	.00040	.00149	.00003	.00017	.00096	.00010
%RSD	28.907	31.574	17.945	290.30	1.8282	24.433	14.918	129.62

#1	-.00041	-.00064	.00190	.00048	.00156	-.00054	.00539	.00017
#2	-.00029	-.00076	.00216	-.00223	.00156	-.00068	.00728	.00008
#3	-.00052	-.00039	.00270	.00020	.00161	-.00088	.00664	-.00002

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	.00170	.00369	.00029	-.00129	.00053	.00894	-.00189	
Stddev	.00004	.00061	.00003	.00006	.00010	.00322	.00212	
%RSD	2.5060	16.403	9.4965	4.6800	18.546	36.071	111.69	

#1	.00174	.00308	.00028	-.00122	.00053	.00522	-.00413	
#2	.00166	.00369	.00027	-.00132	.00063	.01070	-.00163	
#3	.00169	.00430	.00032	-.00134	.00043	.01090	.00008	

Sample Name: S0 Acquired: 3/4/2024 11:23:56 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2302.0	49843.	3157.3	3346.7	3955.4
Stddev	12.5	171.	245.5	20.4	15.2
%RSD	.54495	.34365	7.7760	.60916	.38523
#1	2310.9	49913.	3303.6	3347.1	3964.9
#2	2307.3	49647.	2873.8	3326.2	3963.4
#3	2287.6	49967.	3294.3	3367.0	3937.8

Sample Name: S1 Acquired: 3/4/2024 11:27:55 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	.00113	.00295	.00321	.00234	.01198	.01168	.56713	.09113
Stddev	.00005	.00008	.00041	.00010	.00027	.00093	.00148	.00061
%RSD	4.7562	2.5973	12.795	4.0693	2.2556	7.9341	.26057	.67201

#1	.00107	.00303	.00278	.00224	.01207	.01151	.56710	.09044
#2	.00115	.00295	.00326	.00235	.01168	.01268	.56862	.09160
#3	.00117	.00287	.00360	.00243	.01219	.01085	.56566	.09135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01895	.17956	.00261	.03287	.02056	.00028	.01784	.03441
Stddev	.00014	.00226	.00011	.00013	.00028	.00006	.00065	.00086
%RSD	.74895	1.2611	4.2668	.39200	1.3511	22.698	3.6350	2.4884

#1	.01879	.17852	.00250	.03279	.02057	.00035	.01812	.03344
#2	.01904	.17800	.00272	.03281	.02027	.00022	.01710	.03476
#3	.01903	.18215	.00259	.03302	.02082	.00027	.01830	.03504

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	.03180	.00365	.02310	.00603	.06668	.00619	.16179	.15019
Stddev	.00043	.00015	.00020	.00023	.00089	.00012	.00220	.00220
%RSD	1.3424	4.1234	.88510	3.8848	1.3364	1.8670	1.3587	1.4655

#1	.03164	.00355	.02286	.00576	.06759	.00612	.15973	.14829
#2	.03148	.00358	.02317	.00619	.06581	.00612	.16154	.14967
#3	.03229	.00383	.02325	.00614	.06664	.00632	.16411	.15260

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	.00655	.03225	.00126	-.00059	.00113	.02843	.30199	
Stddev	.00006	.00030	.00005	.00008	.00013	.00106	.00269	
%RSD	.95495	.94537	4.0958	13.417	11.868	3.7247	.88939	

#1	.00648	.03243	.00132	-.00055	.00128	.02942	.29904	
#2	.00659	.03190	.00124	-.00055	.00103	.02857	.30430	
#3	.00657	.03241	.00122	-.00069	.00107	.02731	.30263	

Sample Name: S1 Acquired: 3/4/2024 11:27:55 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2302.5	50700.	3283.9	3368.2	3956.6
Stddev	24.1	129.	24.4	9.5	32.6
%RSD	1.0447	.25443	.74315	.28065	.82462
#1	2322.9	50784.	3295.8	3363.7	3986.1
#2	2308.7	50765.	3300.1	3379.1	3962.0
#3	2276.0	50551.	3255.9	3361.8	3921.6

Sample Name: S2 Acquired: 3/4/2024 11:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	.04307	.04889	.24231	.07817	.16551	.15800	7.3754	.61947
Stddev	.00022	.00045	.00148	.00020	.00037	.00166	.0344	.00262
%RSD	.51830	.92255	.61111	.26153	.22284	1.0496	.46633	.42319

#1	.04282	.04920	.24276	.07840	.16592	.15620	7.3835	.62221
#2	.04318	.04837	.24065	.07800	.16543	.15947	7.3377	.61699
#3	.04323	.04910	.24351	.07812	.16519	.15833	7.4050	.61919

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	1.1574	.35100	.04261	.43548	.20745	.00210	.35317	.06444
Stddev	.0029	.00128	.00074	.00126	.00054	.00002	.00267	.00033
%RSD	.25014	.36412	1.7311	.28989	.26245	1.1375	.75563	.50642

#1	1.1596	.35068	.04230	.43597	.20806	.00208	.35239	.06458
#2	1.1541	.34992	.04207	.43404	.20701	.00213	.35097	.06466
#3	1.1584	.35241	.04345	.43642	.20728	.00211	.35614	.06406

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	.31660	.08374	.04261	.06252	.66124	.01314	1.2181	.54279
Stddev	.00080	.00133	.00032	.00037	.01167	.00024	.0085	.00165
%RSD	.25112	1.5874	.75023	.59713	1.7642	1.8207	.69880	.30484

#1	.31737	.08309	.04228	.06253	.65635	.01300	1.2175	.54267
#2	.31578	.08287	.04263	.06214	.65281	.01341	1.2099	.54120
#3	.31665	.08527	.04292	.06289	.67455	.01299	1.2269	.54451

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	.09374	.59377	.00268	.02338	.02399	.60293	11.231
Stddev	.00051	.00478	.00005	.00012	.00014	.00553	.051
%RSD	.54244	.80448	1.9679	.49734	.58423	.91642	.45718

#1	.09366	.59180	.00262	.02344	.02405	.60832	11.222
#2	.09328	.59030	.00268	.02325	.02382	.59728	11.186
#3	.09429	.59922	.00272	.02345	.02408	.60319	11.287

Sample Name: S2 Acquired: 3/4/2024 11:31:55 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2326.4	50453.	3293.0	3357.3	3971.8
Stddev	4.5	720.	16.0	41.8	9.2
%RSD	.19316	1.4265	.48510	1.2461	.23219
#1	2321.9	50827.	3286.1	3370.2	3961.2
#2	2326.5	50908.	3311.3	3391.1	3977.4
#3	2330.9	49623.	3281.6	3310.5	3976.9

Sample Name: S3 Acquired: 3/4/2024 11:35:41 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	.13461	.14696	.75651	.24202	.51575	.47631	22.478	1.8436
Stddev	.00055	.00152	.00256	.00048	.00225	.00160	.071	.0037
%RSD	.40890	1.0374	.33894	.19819	.43716	.33584	.31574	.20237

#1	.13402	.14525	.75359	.24150	.51317	.47455	22.404	1.8393
#2	.13470	.14819	.75840	.24245	.51737	.47670	22.484	1.8462
#3	.13511	.14744	.75754	.24212	.51670	.47768	22.545	1.8451

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	3.6214	1.0743	.12889	1.3546	.63850	.00659	1.0739	.19564
Stddev	.0150	.0088	.00035	.0042	.00254	.00001	.0050	.00043
%RSD	.41385	.81794	.27499	.31331	.39849	.15642	.46642	.21832

#1	3.6042	1.0669	.12879	1.3498	.63560	.00660	1.0694	.19613
#2	3.6282	1.0721	.12859	1.3574	.64035	.00660	1.0731	.19542
#3	3.6318	1.0840	.12928	1.3567	.63956	.00658	1.0793	.19537

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	.97948	.25405	.13097	.19279	1.9808	.04476	3.6336	1.6734
Stddev	.00391	.00034	.00031	.00056	.0030	.00010	.0106	.0100
%RSD	.39954	.13371	.23601	.29207	.15010	.22889	.29123	.60022

#1	.97497	.25415	.13090	.19343	1.9813	.04467	3.6355	1.6618
#2	.98160	.25367	.13131	.19242	1.9835	.04472	3.6222	1.6790
#3	.98188	.25432	.13071	.19251	1.9776	.04487	3.6431	1.6793

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	.29342	1.8219	.00747	.07731	.07583	1.8055	34.508
Stddev	.00099	.0141	.00002	.00054	.00043	.0066	.124
%RSD	.33788	.77486	.33441	.69591	.56280	.36330	.35893

#1	.29229	1.8076	.00745	.07669	.07543	1.7980	34.388
#2	.29417	1.8221	.00747	.07766	.07578	1.8101	34.502
#3	.29379	1.8359	.00750	.07758	.07628	1.8085	34.636

Sample Name: S3 Acquired: 3/4/2024 11:35:41 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2279.1	50006.	3389.1	3324.5	3825.8
Stddev	10.9	169.	16.1	10.4	16.0
%RSD	.47658	.33884	.47468	.31297	.41780
#1	2291.6	50058.	3392.3	3331.8	3844.1
#2	2273.0	50143.	3403.4	3312.6	3818.7
#3	2272.6	49816.	3371.7	3329.2	3814.6

Sample Name: S4 Acquired: 3/4/2024 11:39:23 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	.26495	.28540	1.4888	.47164	1.0054	.92461	44.011	3.5826
Stddev	.00142	.00501	.0056	.00280	.0046	.00161	.089	.0097
%RSD	.53573	1.7549	.37756	.59301	.46032	.17447	.20307	.26961

#1	.26364	.27962	1.4830	.46896	1.0027	.92280	43.969	3.5862
#2	.26477	.28844	1.4892	.47142	1.0028	.92516	43.951	3.5900
#3	.26646	.28814	1.4942	.47454	1.0108	.92588	44.114	3.5717

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	7.1610	2.1111	.24979	2.6650	1.2389	.01296	2.1019	.38127
Stddev	.0316	.0014	.00102	.0120	.0055	.00008	.0008	.00240
%RSD	.44166	.06580	.40890	.44941	.44109	.62937	.03809	.62927

#1	7.1315	2.1105	.25094	2.6551	1.2352	.01302	2.1024	.38060
#2	7.1572	2.1127	.24942	2.6617	1.2364	.01287	2.1010	.37927
#3	7.1944	2.1101	.24900	2.6783	1.2452	.01300	2.1023	.38393

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	1.9231	.49526	.25517	.37817	3.8482	.09017	7.1185	3.2605
Stddev	.0071	.00172	.00122	.00103	.0175	.00023	.0168	.0192
%RSD	.36698	.34679	.47865	.27286	.45589	.25307	.23539	.58959

#1	1.9161	.49722	.25564	.37856	3.8679	.09013	7.1344	3.2433
#2	1.9232	.49454	.25379	.37700	3.8423	.08996	7.1201	3.2569
#3	1.9302	.49402	.25609	.37896	3.8344	.09041	7.1010	3.2813

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	.57760	3.5945	.01468	.15707	.15149	3.5754	67.372	
Stddev	.00352	.0040	.00020	.00095	.00075	.0157	.544	
%RSD	.60889	.11196	1.3420	.60266	.49536	.43906	.80684	

#1	.57391	3.5912	.01453	.15598	.15067	3.5788	67.283	
#2	.57797	3.5990	.01461	.15764	.15165	3.5583	67.954	
#3	.58092	3.5935	.01490	.15759	.15215	3.5891	66.878	

Sample Name: S4 Acquired: 3/4/2024 11:39:23 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2239.2	49186.	3346.5	3245.7	3695.3
Stddev	5.4	63.	10.2	9.1	7.5
%RSD	.24119	.12851	.30383	.28064	.20254
#1	2241.7	49137.	3349.1	3246.3	3701.3
#2	2242.9	49164.	3335.3	3236.3	3697.7
#3	2233.0	49257.	3355.1	3254.5	3686.9

Sample Name: S5 Acquired: 3/4/2024 11:43:10 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	.54950	.61006	3.0802	.97244	2.0752	1.8775	88.756	7.2422
Stddev	.00109	.01101	.0051	.00236	.0043	.0057	.526	.0580
%RSD	.19820	1.8044	.16478	.24319	.20599	.30647	.59229	.80029

#1	.54835	.60390	3.0835	.96972	2.0735	1.8756	88.306	7.2024
#2	.54964	.62277	3.0744	.97358	2.0721	1.8729	88.628	7.3087
#3	.55052	.60351	3.0827	.97401	2.0801	1.8839	89.334	7.2156

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.850	4.2966	.49946	5.5419	2.5161	.02631	4.2404	.77136
Stddev	.013	.0193	.00159	.0085	.0079	.00012	.0104	.00074
%RSD	.08854	.44983	.31868	.15304	.31284	.45361	.24554	.09575

#1	14.863	4.2850	.49777	5.5466	2.5159	.02627	4.2328	.77055
#2	14.837	4.2859	.50094	5.5321	2.5084	.02622	4.2362	.77156
#3	14.849	4.3189	.49966	5.5469	2.5241	.02645	4.2523	.77198

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	3.9802	1.0067	.52445	.76904	7.8349	.18798	14.435	6.7423
Stddev	.0059	.0015	.00356	.00395	.0226	.00169	.113	.0135
%RSD	.14864	.14958	.67974	.51390	.28828	.90099	.78619	.20081

#1	3.9828	1.0052	.52682	.76929	7.8199	.18805	14.348	6.7295
#2	3.9735	1.0082	.52035	.76497	7.8609	.18625	14.564	6.7410
#3	3.9845	1.0067	.52618	.77287	7.8240	.18964	14.395	6.7565

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	1.1988	7.3405	.02980	.33306	.32263	7.4176	137.60	
Stddev	.0006	.0374	.00043	.00071	.00088	.0088	1.81	
%RSD	.05359	.50963	1.4459	.21307	.27251	.11903	1.3170	

#1	1.1990	7.3167	.02957	.33365	.32183	7.4187	135.51	
#2	1.1992	7.3212	.02953	.33325	.32357	7.4083	138.66	
#3	1.1980	7.3836	.03030	.33227	.32248	7.4259	138.64	

Sample Name: S5 Acquired: 3/4/2024 11:43:10 Type: Cal
Method: NON EPA-6010-200.7(v2182) 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	2189.4	48646.	3312.2	3153.2	3552.9
Stddev	7.3	50.	19.0	11.4	11.8
%RSD	.33422	.10353	.57443	.36101	.33119
#1	2184.4	48589.	3318.2	3141.9	3539.8
#2	2197.8	48666.	3290.8	3153.2	3562.5
#3	2186.1	48683.	3327.4	3164.7	3556.4

Sample Name: ICV01 Acquired: 3/4/2024 12:12:18 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	1.029378	1.031998	1.031836	F 1.072810	1.034161	2.543622
Stddev	.008527	.024782	.011588	.013611	.008525	.018862
%RSD	.8283239	2.401328	1.123017	1.268684	.8243275	.7415457

#1	1.027322	1.005888	1.024146	1.061082	1.028731	2.564422
#2	1.022067	1.034912	1.026197	1.069613	1.029765	2.538818
#3	1.038744	1.055194	1.045163	1.087734	1.043987	2.527627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246637	.5174718	.5148999	10.42615	.5092778	.5100370
Stddev	.0036446	.0053721	.0048083	.05550	.0072439	.0044371
%RSD	.6946630	1.038141	.9338359	.5323518	1.422384	.8699498

#1	.5249208	.5195751	.5130219	10.41496	.5110074	.5085880
#2	.5281730	.5214740	.5113140	10.48640	.5155004	.5065055
#3	.5208973	.5113663	.5203638	10.37710	.5013257	.5150174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288841	10.04939	.5259882	6.019579	.5104581	.2614051
Stddev	.0042172	.06731	.0030177	.087618	.0049842	.0043275
%RSD	.7973675	.6697802	.5737273	1.455555	.9764118	1.655463

#1	.5274214	10.09894	.5227621	6.087725	.5085521	.2648333
#2	.5255931	10.07648	.5287418	6.050267	.5067081	.2628393
#3	.5336379	9.97276	.5264609	5.920745	.5161140	.2565426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667988	.4925523	1.041389	9.854024	2.458261	2.494200
Stddev	.110351	.0034996	.018665	.074322	.025656	.026876
%RSD	1.141404	.7105112	1.792298	.7542325	1.043669	1.077548

#1	9.723692	.4891075	1.048395	9.925858	2.471531	2.483631
#2	9.739384	.4961043	1.055537	9.858774	2.474564	2.474216
#3	9.540888	.4924450	1.020235	9.777441	2.428688	2.524755

Sample Name: ICV01 Acquired: 3/4/2024 12:12:18 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	2.405461	2.527639	2.423631	F .0010632	F .0041603	F .0018133
Stddev	.025014	.011663	.022842	.0044468	.0019122	.0042733
%RSD	1.039892	.4614102	.9424849	418.2272	45.96366	235.6596

#1	2.392779	2.524095	2.448158	-.003776	.0058983	-.001394
#2	2.389329	2.540662	2.419772	.004969	.0021118	.000170
#3	2.434277	2.518158	2.402965	.001996	.0044708	.006664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008841	z *****
Stddev	.000154	-----
%RSD	1.743791	-----

#1	-.009004	z 5445.272
#2	-.008697	z 5450.730
#3	-.008824	z 5457.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.020	50140.22	3385.933	3173.361	3901.502
Stddev	16.850	580.61	17.381	43.427	30.473
%RSD	.7374321	1.157975	.5133305	1.368489	.7810675

#1	2291.273	49832.38	3383.992	3149.665	3913.813
#2	2297.850	49778.35	3369.604	3146.937	3923.893
#3	2265.937	50809.92	3404.203	3223.482	3866.799

Sample Name: LLICV01 Acquired: 3/4/2024 12:31:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186944	.0382839	.0119294	.0209981	.0500368	.1027513	.1071993
Stddev	.0008314	.0012025	.0001591	.0014663	.0017555	.0161657	.0002934
%RSD	4.447041	3.141144	1.333729	6.982833	3.508320	15.73281	.2736694

#1	.0184895	.0369064	.0120686	.0226846	.0480617	.1171483	.1068633
#2	.0179847	.0388210	.0119638	.0202834	.0506296	.1058422	.1073301
#3	.0196091	.0391243	.0117559	.0200262	.0514191	.0852633	.1074046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063335	.0062211	2.219193	.0099284	.0297376	.0222930	.1067491
Stddev	.0000349	.0000666	.010278	.0006035	.0001437	.0004499	.0039005
%RSD	.5508293	1.070097	.4631562	6.078481	.4833481	2.017988	3.653855

#1	.0063050	.0062885	2.216201	.0104831	.0297828	.0225440	.1064590
#2	.0063231	.0061554	2.230635	.0100163	.0298532	.0217737	.1030018
#3	.0063724	.0062195	2.210743	.0092858	.0295766	.0225615	.1107865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228417	2.247531	.0400000	.0104803	1.804271	.0409809	.0440920
Stddev	.0002640	.046767	.0004227	.0002975	.021024	.0014365	.0006740
%RSD	1.155782	2.080797	1.056825	2.839038	1.165253	3.505254	1.528659

#1	.0225415	2.301525	.0395221	.0105377	1.811899	.0422760	.0439486
#2	.0230378	2.221310	.0401530	.0107450	1.780498	.0412310	.0448262
#3	.0229457	2.219759	.0403249	.0101583	1.820417	.0394358	.0435013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801253	.1116268	.2265582	.0388560	.0417143	.3962762	.0192708
Stddev	.023433	.0015699	.0003391	.0002228	.0024303	.0289532	.0033319
%RSD	1.300944	1.406379	.1496986	.5735060	5.825972	7.306323	17.28977

#1	1.810902	.1134394	.2262986	.0386702	.0392171	.4260385	.0155374
#2	1.818321	.1107008	.2269419	.0391031	.0418543	.3682063	.0219423
#3	1.774536	.1107402	.2264340	.0387948	.0440716	.3945838	.0203326

Sample Name: LLICV01 Acquired: 3/4/2024 12:31:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0170842	.0234943	.0227712	z *****
Stddev	.0013535	.0038529	.0001634	-----
%RSD	7.922648	16.39929	.7175040	-----

#1	.0186116	.0239612	.0229515	z 5276.757
#2	.0166074	.0270926	.0226329	z 5301.688
#3	.0160337	.0194293	.0227293	z 5309.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.092	53331.72	3366.410	3310.437	4141.931
Stddev	2.496	219.80	13.340	3.860	6.235
%RSD	.1056601	.4121454	.3962543	.1166032	.1505314

#1	2359.494	53300.13	3352.186	3307.233	4135.210
#2	2362.310	53129.41	3378.641	3309.354	4143.057
#3	2364.471	53565.60	3368.403	3314.722	4147.526

Sample Name: ICB01 Acquired: 3/4/2024 12:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001696	.0001525	-.000952	.0026385	-.002285	.0036404	.0017544
Stddev	.001610	.0026428	.000770	.0033944	.001206	.0174467	.0001288
%RSD	94.92197	1733.236	80.90079	128.6505	52.78299	479.2540	7.343491

#1	-.000089	.0003760	-.001633	.0012448	-.002228	-.004188	.0018458
#2	-.001690	-.002595	-.001108	.0001627	-.003519	-.008521	.0016070
#3	-.003309	.002676	-.000116	.0065079	-.001108	.023630	.0018104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000114	.0073641	.0004793	.0002361	.0001191	.0069126
Stddev	.000064	.0000424	.0080169	.0005184	.0002264	.0002866	.0070675
%RSD	236.5877	371.2685	108.8646	108.1704	95.92399	240.7029	102.2411

#1	-.000013	-.000034	.0041450	.0001244	.0004863	.0001675	-.001159
#2	.000029	.000051	.0164902	.0002392	.0001766	-.000189	.011989
#3	-.000098	.000017	.0014571	.0010742	.0000453	.000378	.009908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005181	.0195788	.0002175	.0002910	-.140133	.0015371	-.000004
Stddev	.0004067	.0257342	.0002436	.0004592	.017422	.0040611	.000240
%RSD	78.50138	131.4393	112.0147	157.8211	12.43276	264.2020	6460.844

#1	.0004043	-.000819	.0004653	-.000231	-.123167	-.003149	.000125
#2	.0001804	.011064	.0002089	.000473	-.157979	.004027	-.000280
#3	.0009695	.048491	-.000022	.000632	-.139253	.003733	.000144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178204	.0019667	-.000368	.0000172	.0006118	.0241182	-.001795
Stddev	.024162	.0003687	.000225	.0017349	.0010143	.0082948	.000032
%RSD	13.55867	18.74457	61.10764	10098.76	165.7998	34.39229	1.796700

#1	-.152472	.0019725	-.000609	.0004029	.0016569	.0251549	-.001820
#2	-.200408	.0015952	-.000164	.0015268	.0005471	.0153537	-.001759
#3	-.181733	.0023325	-.000331	-.001878	-.000369	.0318459	-.001806

Sample Name: ICB01 Acquired: 3/4/2024 12:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005854	.0012330	-.000221	Z *****
Stddev	.0021541	.0045240	.000041	-----
%RSD	367.9553	366.9222	18.47185	-----

#1	.0029745	-.003565	-.000174	Z 5333.516
#2	-.000010	.005421	-.000243	Z 5323.216
#3	-.001208	.001843	-.000247	Z 5327.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.131	51167.66	3388.374	3210.204	3995.745
Stddev	38.355	155.98	31.202	6.236	67.875
%RSD	1.669689	.3048363	.9208401	.1942705	1.698682

#1	2253.414	51236.35	3358.427	3206.719	3917.558
#2	2312.842	51277.51	3420.694	3217.404	4030.125
#3	2325.135	50989.13	3386.001	3206.489	4039.550

Sample Name: CRI01 Acquired: 3/4/2024 12:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196724	.0367747	.0106279	.0233177	.0496936	.1106096	.1073466
Stddev	.0015499	.0010647	.0021528	.0029621	.0024287	.0078609	.0002591
%RSD	7.878441	2.895278	20.25616	12.70307	4.887268	7.106904	.2413535

#1	.0209314	.0380037	.0130316	.0226418	.0524176	.1056122	.1070678
#2	.0201445	.0361893	.0099749	.0265593	.0477543	.1065462	.1073921
#3	.0179414	.0361311	.0088772	.0207520	.0489089	.1196706	.1075799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064619	.0063622	2.235316	.0102607	.0304464	.0222455	.1007761
Stddev	.0000854	.0001267	.018565	.0004521	.0000068	.0006467	.0043054
%RSD	1.321221	1.990976	.8305517	4.406087	.0223072	2.906931	4.272291

#1	.0065601	.0062226	2.252708	.0104320	.0304499	.0217371	.1004106
#2	.0064055	.0064698	2.237475	.0106021	.0304386	.0229733	.0966650
#3	.0064201	.0063941	2.215766	.0097480	.0304508	.0220261	.1052526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220283	2.278729	.0406692	.0109435	1.920086	.0447325	.0455039
Stddev	.0007919	.038481	.0000640	.0002895	.020534	.0059103	.0005042
%RSD	3.595014	1.688713	.1573552	2.645050	1.069439	13.21251	1.108000

#1	.0229218	2.320589	.0407076	.0107050	1.901442	.0511128	.0460551
#2	.0214131	2.244891	.0407047	.0112656	1.942095	.0436400	.0453906
#3	.0217500	2.270708	.0405953	.0108600	1.916722	.0394447	.0450660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929562	.1115672	.2263672	.0406552	.0418697	.4394360	.0186594
Stddev	.038142	.0024228	.0013089	.0007733	.0019608	.0120010	.0017164
%RSD	1.976735	2.171603	.5782393	1.902068	4.683195	2.731012	9.198588

#1	1.932375	.1143283	.2275883	.0409283	.0438430	.4432907	.0192156
#2	1.890092	.1097966	.2265281	.0412548	.0418447	.4259812	.0167339
#3	1.966221	.1105766	.2249853	.0397824	.0399215	.4490361	.0200288

Sample Name: CRI01 Acquired: 3/4/2024 12:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0177081	.0184974	.0228836	z *****
Stddev	.0017027	.0026846	.0000758	-----
%RSD	9.615394	14.51349	.3313511	-----

#1	.0191002	.0203885	.0229600	z 5333.699
#2	.0158097	.0196791	.0228826	z 5361.666
#3	.0182146	.0154247	.0228083	z 5349.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.770	50958.60	3384.299	3200.022	3975.234
Stddev	6.506	451.01	10.124	27.125	10.980
%RSD	.2829059	.8850612	.2991541	.8476537	.2762001

#1	2292.314	51199.03	3374.518	3193.777	3964.001
#2	2302.700	50438.31	3383.646	3176.563	3985.942
#3	2304.295	51238.45	3394.735	3229.724	3975.760

Sample Name: ICSA01 Acquired: 3/4/2024 12:43:03 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.005905	.0040484	-.004140	-.004077	-.006162	249.9753
Stddev	.000733	.0048424	.001463	.004083	.001286	.5305
%RSD	12.40993	119.6132	35.33789	100.1329	20.87602	.2122116

#1	-.005065	.0077510	-.005827	-.008768	-.004774	249.5147
#2	-.006411	-.001432	-.003220	-.001322	-.007314	250.5553
#3	-.006240	.005826	-.003373	-.002142	-.006398	249.8559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079313	.0013236	-.000961	246.1447	.0549446	.0019015
Stddev	.0015205	.0001554	.000235	.3442	.0005623	.0001028
%RSD	19.17044	11.73714	24.47446	.1398361	1.023299	5.407818

#1	.0085700	.0011460	-.000732	246.1170	.0547675	.0018620
#2	.0090283	.0014339	-.000949	246.5019	.0544922	.0020183
#3	.0061957	.0013910	-.001201	245.8152	.0555741	.0018243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106961	96.11212	.0126141	246.1567	.0058444	.0088387
Stddev	.0010165	1.11189	.0008188	.9063	.0004179	.0002696
%RSD	9.503804	1.156866	6.491419	.3681751	7.151362	3.050443

#1	.0113779	95.59037	.0122934	245.8185	.0057780	.0088491
#2	.0111826	95.35705	.0135447	247.1834	.0054636	.0085640
#3	.0095277	97.38893	.0120041	245.4681	.0062916	.0091029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092504	.0070713	.0005580	-.149876	-.030875	.0014965
Stddev	.015122	.0041174	.0004478	.055564	.002900	.0006885
%RSD	16.34698	58.22694	80.24934	37.07370	9.391336	46.00540

#1	-.108685	.0050035	.0007721	-.204265	-.031098	.0022190
#2	-.090095	.0043976	.0008585	-.152155	-.033656	.0014226
#3	-.078731	.0118127	.0000433	-.093207	-.027870	.0008480

Sample Name: ICSA01 Acquired: 3/4/2024 12:43:03 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.004080	.0013775	-.024268	-.003643	-.003586	F .0507375
Stddev	.002081	.0022322	.006149	.002558	.005171	.0016932
%RSD	51.00994	162.0469	25.33583	70.20320	144.2025	3.337136
#1	-.002101	.0033581	-.029913	-.002059	.001869	.0488589
#2	-.003889	.0018158	-.025174	-.002277	-.008417	.0512077
#3	-.006250	-.001041	-.017717	-.006594	-.004210	.0521459

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0101987	z *****
Stddev	.0012953	-----
%RSD	12.70061	-----
#1	.0108259	z 5588.397
#2	.0110610	z 5597.053
#3	.0087092	z 5606.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.544	48554.66	3298.840	3006.721	3529.489
Stddev	7.990	464.05	10.130	32.520	14.478
%RSD	.3686034	.9557263	.3070669	1.081573	.4102150
#1	2159.316	48684.08	3297.675	3018.489	3515.316
#2	2175.271	48940.26	3289.344	3031.718	3544.255
#3	2168.044	48039.64	3309.502	2969.955	3528.897

Sample Name: ICSAB01 Acquired: 3/4/2024 12:51:28 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.0992124	.0945566	.0418294	.0392487	.6053703	246.8786
Stddev	.0006306	.0058029	.0021741	.0047149	.0027735	.7288
%RSD	.6356184	6.136983	5.197453	12.01286	.4581508	.2951897

#1	.0999265	.0985442	.0442579	.0446582	.6084760	246.1687
#2	.0989787	.0972263	.0400643	.0370759	.6031406	247.6249
#3	.0987319	.0878993	.0411659	.0360120	.6044942	246.8423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108510	.4980281	.9781024	243.0334	.4902117	.4837747
Stddev	.0023831	.0037003	.0036983	1.3671	.0180234	.0023847
%RSD	.4664909	.7429835	.3781132	.5625139	3.676656	.4929345

#1	.5091937	.4960909	.9774171	241.8418	.4983787	.4831526
#2	.5135820	.5022948	.9747947	244.5258	.5027059	.4817627
#3	.5097772	.4956985	.9820955	242.7325	.4695506	.4864087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919705	91.22757	.5013526	242.6018	.9541601	.2039303
Stddev	.0049685	3.05671	.0020232	.3603	.0037744	.0070865
%RSD	1.009920	3.350648	.4035436	.1485037	.3955711	3.474942

#1	.4885409	92.97618	.5003153	242.3870	.9538136	.2072569
#2	.4897024	93.00850	.5000585	243.0178	.9505709	.2087414
#3	.4976683	87.69803	.5036841	242.4008	.9580958	.1957926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093272	.4746962	.9675072	-.113294	.9340792	1.013925
Stddev	.014407	.0039036	.0352538	.018676	.0106525	.006188
%RSD	15.44624	.8223407	3.643781	16.48422	1.140426	.6103003

#1	-.077749	.4784793	.9856346	-.133529	.9356474	1.008624
#2	-.106213	.4749269	.9900090	-.109635	.9438606	1.012425
#3	-.095855	.4706823	.9268780	-.096719	.9227295	1.020725

Sample Name: ICSAB01 Acquired: 3/4/2024 12:51:28 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.9858275	1.019893	1.029064	F -.000189	F -.000883	F .0548312
Stddev	.0010249	.007751	.039313	.003709	.005309	.0074271
%RSD	.1039664	.7599950	3.820301	1962.642	601.0128	13.54543

#1	.9853715	1.011736	1.069978	.003455	.002766	.0633221
#2	.9870013	1.027162	1.025639	-.000063	-.006973	.0516296
#3	.9851097	1.020780	.991576	-.003959	.001557	.0495418

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0138899	Z *****
Stddev	.0030306	-----
%RSD	21.81853	-----

#1	.0118272	Z 5619.982
#2	.0124732	Z 5604.329
#3	.0173694	Z 5584.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.843	49831.26	3252.445	3079.292	3495.934
Stddev	8.784	1842.20	11.380	107.537	15.282
%RSD	.4101107	3.696868	.3498934	3.492261	.4371345

#1	2144.698	48742.00	3257.714	3013.756	3488.979
#2	2148.845	48793.55	3239.385	3020.721	3513.457
#3	2131.987	51958.24	3260.235	3203.400	3485.367

Sample Name: ICSADLX20 Acquired: 3/4/2024 12:55:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024431	.0009941	.0008422	.0020823	-.000993	12.52292	.0028176
Stddev	.0014573	.0020021	.0010987	.0022453	.002099	.05301	.0016162
%RSD	59.65079	201.4085	130.4474	107.8263	211.3000	.4233343	57.36165

#1	.0039351	-.001289	.0021030	.0045902	-.002169	12.46240	.0034182
#2	.0023709	.002450	.0000901	.0002588	.001430	12.56113	.0009870
#3	.0010232	.001822	.0003335	.0013981	-.002241	12.54524	.0040474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008309	.0005849	12.75897	.0033669	.0010149	.0011569	4.428642
Stddev	.0000819	.0000597	.08187	.0002310	.0002186	.0003467	.023140
%RSD	9.861636	10.20637	.6416682	6.861801	21.53544	29.96952	.5225157

#1	.0008238	.0005165	12.85240	.0034149	.0007638	.0015568	4.403142
#2	.0007527	.0006268	12.69980	.0035702	.0011191	.0009409	4.434479
#3	.0009162	.0006113	12.72469	.0031157	.0011619	.0009729	4.448305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018297	12.57319	.0011380	.0010753	-.106177	.0053643	.0015232
Stddev	.0003472	.03538	.0003169	.0001673	.021015	.0026628	.0000504
%RSD	18.97713	.2814020	27.85208	15.56120	19.79267	49.63936	3.311327

#1	.0022163	12.53581	.0013643	.0009472	-.116569	.0026776	.0014892
#2	.0017288	12.57760	.0007757	.0010140	-.081991	.0054128	.0014992
#3	.0015442	12.60615	.0012739	.0012646	-.119973	.0080025	.0015811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183710	-.001138	.0003947	-.001459	-.001177	.0211915	-.004330
Stddev	.027157	.000468	.0003158	.001262	.001394	.0149093	.003132
%RSD	14.78249	41.15910	80.02855	86.50961	118.3916	70.35490	72.34067

#1	-.208574	-.000598	.0007578	-.001623	.000430	.0373490	-.001386
#2	-.187826	-.001438	.0001841	-.002631	-.002059	.0182593	-.003982
#3	-.154730	-.001377	.0002421	-.000123	-.001902	.0079662	-.007622

Sample Name: ICSADLX20 Acquired: 3/4/2024 12:55:13 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002047	.0009190	.0007564	z *****
Stddev	.004791	.0013851	.0000780	-----
%RSD	234.0542	150.7236	10.30852	-----

#1	.003485	.0019978	.0008420	z 5380.281
#2	-.004807	.0014022	.0007380	z 5382.376
#3	-.004818	-.000643	.0006893	z 5367.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.206	50769.16	3066.285	3186.230	3892.344
Stddev	5.396	105.77	20.062	11.063	5.160
%RSD	.2377830	.2083300	.6542912	.3472234	.1325697

#1	2275.198	50873.85	3043.244	3198.884	3896.944
#2	2267.689	50662.34	3079.891	3181.420	3893.324
#3	2264.731	50771.28	3075.719	3178.386	3886.765

Sample Name: ICSABDLX20 Acquired: 3/4/2024 12:59:14 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015258	.0049088	.0026496	.0043042	.0246222	12.25147	.0260646
Stddev	.0034434	.0026740	.0007629	.0027586	.0020340	.05194	.0016011
%RSD	225.6759	54.47372	28.79249	64.09171	8.260690	.4239475	6.142739

#1	.0022855	.0054149	.0024342	.0062969	.0230566	12.23744	.0277132
#2	-.002234	.0072936	.0020175	.0011557	.0238889	12.30898	.0259648
#3	.004526	.0020179	.0034970	.0054601	.0269212	12.20799	.0245157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263306	.0480542	12.47441	.0259727	.0234162	.0254747	4.543063
Stddev	.0001675	.0004571	.03716	.0003956	.0005257	.0004907	.064300
%RSD	.6362288	.9511594	.2978863	1.523168	2.244838	1.926012	1.415337

#1	.0263123	.0475340	12.44336	.0257965	.0229443	.0254467	4.560779
#2	.0265066	.0482368	12.51558	.0256958	.0233216	.0249987	4.471763
#3	.0261730	.0483917	12.46430	.0264258	.0239828	.0259788	4.596648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258835	12.46057	.0470035	.0103786	-.126443	.0200448	.0494865
Stddev	.0001511	.01507	.0005834	.0005241	.012680	.0024650	.0003162
%RSD	.5838352	.1209763	1.241119	5.049711	10.02823	12.29767	.6389470

#1	.0259202	12.46329	.0465362	.0097749	-.141074	.0189393	.0492808
#2	.0257174	12.47410	.0468169	.0107166	-.119616	.0183261	.0493282
#3	.0260129	12.44432	.0476573	.0106443	-.118640	.0228691	.0498506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248463	.0506834	.0494166	.0460129	.0499048	.0735184	-.002905
Stddev	.035244	.0012796	.0010424	.0011565	.0019005	.0219296	.004508
%RSD	14.18500	2.524684	2.109319	2.513506	3.808282	29.82871	155.1901

#1	-.208411	.0493412	.0487879	.0452331	.0509888	.0487549	.000185
#2	-.262242	.0508196	.0488422	.0454640	.0510152	.0904810	-.008077
#3	-.274737	.0518895	.0506198	.0473417	.0477103	.0813192	-.000822

Sample Name: ICSABDLX20 Acquired: 3/4/2024 12:59:14 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001280	.0031880	.0004696	z *****
Stddev	.001971	.0031494	.0001096	-----
%RSD	153.9236	98.79171	23.33573	-----

#1	-.003544	.0047075	.0003889	z 5357.186
#2	-.000351	-.000433	.0005944	z 5336.842
#3	.000054	.005290	.0004255	z 5336.243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.138	52381.11	3301.821	3249.992	3997.395
Stddev	20.176	220.29	17.487	5.032	36.179
%RSD	.8669805	.4205602	.5296244	.1548390	.9050585

#1	2350.107	52585.83	3303.160	3255.314	4038.136
#2	2319.027	52409.52	3283.702	3245.311	3985.025
#3	2312.279	52147.99	3318.600	3249.352	3969.024

Sample Name: CCV01 Acquired: 3/4/2024 13:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972399	4.628129	5.012264	5.161106	5.158436	9.982744	10.13935
Stddev	.023221	.101527	.035463	.036355	.030324	.162882	.13912
%RSD	.4670070	2.193690	.7075306	.7044022	.5878589	1.631637	1.372053

#1	4.987550	4.698252	5.035565	5.195038	5.186571	10.00298	10.16134
#2	4.945664	4.511705	4.971451	5.122735	5.126316	9.81069	9.99054
#3	4.983982	4.674428	5.029776	5.165545	5.162421	10.13456	10.26616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541261	2.502210	26.03642	.9406612	2.510788	1.277268	5.012011
Stddev	.0032158	.012928	.33926	.0137119	.013562	.007402	.067780
%RSD	1.265442	.5166726	1.303009	1.457683	.5401561	.5795375	1.352361

#1	.2528685	2.509509	26.07234	.9307282	2.519743	1.282678	4.994466
#2	.2517292	2.487283	25.68063	.9349498	2.495185	1.268832	4.954729
#3	.2577807	2.509837	26.35629	.9563056	2.517437	1.280294	5.086840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542127	24.79899	2.500095	1.246456	24.09946	2.454782	2.520891
Stddev	.037189	.41516	.017154	.019809	.39438	.025861	.034521
%RSD	1.462905	1.674117	.6861149	1.589217	1.636476	1.053489	1.369398

#1	2.548673	24.91148	2.510499	1.232214	23.91949	2.465117	2.498552
#2	2.502099	24.33917	2.480296	1.238076	23.82718	2.425352	2.503469
#3	2.575608	25.14632	2.509489	1.269077	24.55173	2.473878	2.560651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89387	5.022217	5.094551	4.994553	5.173158	4.774520	5.138260
Stddev	.28909	.064544	.029600	.026085	.062758	.120867	.026577
%RSD	1.161294	1.285170	.5810123	.5222673	1.213156	2.531499	.5172380

#1	24.80588	4.999233	5.121064	5.009048	5.185748	4.740709	5.154606
#2	24.65900	4.972311	5.062614	4.964440	5.105060	4.674160	5.107594
#3	25.21673	5.095108	5.099975	5.010172	5.228668	4.908693	5.152581

Sample Name: CCV01 Acquired: 3/4/2024 13:03:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.025230	4.854806	5.160396	Z *****
Stddev	.043901	.077915	.069821	-----
%RSD	.8736193	1.604911	1.353009	-----

#1	5.054802	4.864593	5.130122	Z 5544.168
#2	4.974787	4.772460	5.110822	Z 5533.563
#3	5.046101	4.927366	5.240244	Z 5539.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.929	50333.35	3363.877	3144.882	3661.391
Stddev	8.473	639.49	37.203	35.644	11.382
%RSD	.3853176	1.270510	1.105958	1.133383	.3108761

#1	2190.454	50623.06	3357.537	3151.944	3652.405
#2	2207.399	50776.72	3403.843	3176.466	3674.190
#3	2198.935	49600.28	3330.251	3106.236	3657.578

Sample Name: CCB01 Acquired: 3/4/2024 13:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.002223	-.001470	.0009627	.0014610	-.003537	.0053500	.0016411
Stddev	.001923	.003415	.0007168	.0031995	.000205	.0076195	.0020823
%RSD	86.50458	232.2953	74.45164	218.9889	5.793852	142.4205	126.8858

#1	-.003337	-.003133	.0015941	.0036801	-.003750	.0136006	.0016611
#2	-.000003	-.003736	.0011106	-.002207	-.003521	-.001421	.0037133
#3	-.003329	.002458	.0001836	.002910	-.003341	.003871	-.000451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0001619	.0052647	.0000960	.0004335	-.000096	.0052803
Stddev	.0000476	.0001684	.0169282	.0000798	.0003286	.000551	.0042822
%RSD	339.7455	104.0172	321.5417	83.17124	75.82043	576.4229	81.09833

#1	.0000680	.0002671	-.008960	.0000439	.0004688	-.000499	.0102224
#2	-.000022	.0002510	.000767	.0001879	.0007430	.000533	.0026737
#3	-.000004	-.000032	.023988	.0000562	.0000886	-.000321	.0029446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002823	-.001285	.0001996	.0006602	-.123943	-.000184	.0003519
Stddev	.0002930	.019439	.0002046	.0003117	.013960	.005297	.0001948
%RSD	103.7987	1512.767	102.5064	47.21437	11.26326	2885.486	55.36175

#1	.0004016	.020914	.0004181	.0003139	-.127290	.003774	.0001307
#2	-.000052	-.015261	.0001679	.0009184	-.135926	-.006201	.0004272
#3	.000497	-.009508	.0000126	.0007482	-.108614	.001877	.0004978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204497	.0062700	.0001533	.0003253	-.000816	.0292325	-.002159
Stddev	.090108	.0009821	.0002221	.0009119	.002230	.0256004	.000526
%RSD	44.06302	15.66364	144.9004	280.3105	273.4230	87.57517	24.36676

#1	-.227605	.0073761	-.000002	.0008851	-.001254	.0067008	-.002002
#2	-.105086	.0055004	.000408	.0008177	.001601	.0239266	-.002745
#3	-.280800	.0059334	.000054	-.000727	-.002794	.0570700	-.001729

Sample Name: CCB01 Acquired: 3/4/2024 13:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001086	-.004044	.0000292	z *****
Stddev	.002801	.002542	.0000617	-----
%RSD	258.0017	62.86040	211.6672	-----

#1	-.004256	-.001109	-.000025	z 5321.044
#2	.001053	-.005458	.000016	z 5318.381
#3	-.000054	-.005566	.000096	z 5318.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.207	50169.95	3319.350	3129.710	3947.028
Stddev	17.791	911.79	135.800	52.848	31.830
%RSD	.7854241	1.817401	4.091156	1.688606	.8064199

#1	2259.910	50161.28	3232.474	3123.879	3937.189
#2	2285.046	51086.04	3249.734	3185.232	3982.615
#3	2250.666	49262.53	3475.841	3080.019	3921.280

Sample Name: PB159078BL Acquired: 3/4/2024 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000861	.0014201	.0002584	.0037020	-.002535	.0025484	.0024880
Stddev	.002732	.0018852	.0012056	.0032910	.000875	.0278036	.0018598
%RSD	317.2984	132.7511	466.6325	88.89887	34.51302	1091.006	74.75444

#1	.001711	.0007095	-.000723	.0020252	-.001669	-.020869	.0030666
#2	-.003728	-.000007	.001604	.0074937	-.002516	-.004763	.0039897
#3	-.000565	.003557	-.000107	.0015870	-.003418	.033277	.0004076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000042	.0113343	.0000400	.0002402	-.000194	.0117313
Stddev	.000033	.000090	.0109245	.0003010	.0001756	.000148	.0106333
%RSD	536.4809	212.4695	96.38477	752.4867	73.10036	76.30416	90.64023

#1	-.000041	.000011	.0092467	.0000331	.0001997	-.000360	.0212976
#2	.000024	-.000146	.0231520	-.000257	.0000884	-.000145	.0002825
#3	-.000002	.000008	.0016042	.000344	.0004325	-.000077	.0136140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003023	-.002500	.0000228	.0001549	-.134953	.0035645	-.000167
Stddev	.0006126	.007108	.0005276	.0000989	.031939	.0077844	.000247
%RSD	202.6627	284.3016	2316.630	63.85094	23.66656	218.3863	147.9851

#1	.0009761	-.003421	.0000490	.0001550	-.116782	.0124630	-.000072
#2	-.000221	-.009103	-.000517	.0002537	-.116246	.0002155	-.000447
#3	.000152	.005024	.000537	.0000559	-.171831	-.001985	.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231100	.0038521	.0002298	.0006252	-.000599	.0488754	-.001683
Stddev	.009593	.0003765	.0003929	.0009612	.001177	.0280599	.000734
%RSD	4.151201	9.772845	170.9621	153.7455	196.4530	57.41112	43.58579

#1	-.222683	.0042174	.0002841	.0004122	-.001088	.0315946	-.001573
#2	-.241546	.0034654	.0005927	-.000212	.000744	.0812516	-.001011
#3	-.229071	.0038734	-.000187	.001675	-.001453	.0337800	-.002466

Sample Name: PB159078BL Acquired: 3/4/2024 13:11:05 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004314	-.000999	-.000192	z *****
Stddev	.003406	.003170	.000061	-----
%RSD	78.95439	317.4055	31.67277	-----

#1	-.000487	.000284	-.000190	z 5325.829
#2	-.005440	.001329	-.000132	z 5341.345
#3	-.007014	-.004610	-.000254	z 5354.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.215	50134.67	3258.051	3135.617	3939.635
Stddev	7.809	303.95	41.992	10.726	14.663
%RSD	.3458215	.6062750	1.288883	.3420655	.3722011

#1	2249.294	50456.23	3243.013	3146.141	3926.026
#2	2263.815	49852.08	3225.648	3124.700	3937.714
#3	2261.535	50095.70	3305.492	3136.008	3955.164

Sample Name: PB159078BS Acquired: 3/4/2024 13:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.8285534	1.932866	1.017191	2.088844	.8313413	2.040794
Stddev	.0115756	.067565	.011402	.022521	.0077492	.017486
%RSD	1.397088	3.495581	1.120905	1.078173	.9321365	.8568322

#1	.8418353	1.972126	1.030269	2.114790	.8399546	2.025207
#2	.8232114	1.971623	1.009340	2.077393	.8249349	2.059703
#3	.8206134	1.854850	1.011963	2.074349	.8291344	2.037471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091407	.2142269	.2020426	1.113202	.3833176	.2005268
Stddev	.0037446	.0010141	.0023207	.028785	.0088831	.0023514
%RSD	1.790480	.4733895	1.148631	2.585779	2.317434	1.172609

#1	.2048458	.2130732	.2046957	1.082834	.3932759	.2032222
#2	.2117215	.2146299	.2003893	1.116683	.3762091	.1988957
#3	.2108547	.2149775	.2010429	1.140087	.3804677	.1994626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164814	2.975440	.2131087	1.988692	.5003554	.0760258
Stddev	.0031500	.070052	.0028581	.009712	.0056195	.0018020
%RSD	.9953307	2.354336	1.341135	.4883496	1.123094	2.370284

#1	.3198633	3.054011	.2100147	1.993648	.5066282	.0780533
#2	.3136307	2.919504	.2156502	1.994925	.4957811	.0746067
#3	.3159503	2.952806	.2136613	1.977502	.4986569	.0754175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730085	.2977887	.2093325	9.516326	.3211278	.4174545
Stddev	.045360	.0012558	.0057388	.086577	.0018315	.0050748
%RSD	1.661479	.4216943	2.741474	.9097719	.5703479	1.215654

#1	2.779960	.2986736	.2157626	9.613572	.3195095	.4233138
#2	2.691296	.2963514	.2047302	9.447629	.3207578	.4144527
#3	2.718998	.2983411	.2075048	9.487777	.3231161	.4145970

Sample Name: PB159078BS Acquired: 3/4/2024 13:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.6969185	.2131370	.8492992	5.997266	F -.009163	.2058461
Stddev	.0109326	.0010488	.0168380	.069191	.004741	.0075855
%RSD	1.568703	.4920806	1.982570	1.153708	51.74499	3.685056
#1	.7093366	.2127090	.8682925	6.076691	-.006628	.1974496
#2	.6926751	.2143321	.8434024	5.950060	-.014633	.2078849
#3	.6887437	.2123699	.8362028	5.965046	-.006228	.2122039

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2152856	z *****
Stddev	.0029743	-----
%RSD	1.381549	-----
#1	.2121557	z 12539.79
#2	.2180749	z 12483.13
#3	.2156264	z 12504.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.012	51392.05	3289.616	3197.985	3930.752
Stddev	26.843	1000.66	27.112	62.513	49.900
%RSD	1.183553	1.947109	.8241556	1.954764	1.269468
#1	2237.035	50264.01	3320.733	3127.814	3873.134
#2	2282.563	52172.78	3271.083	3247.729	3959.292
#3	2284.438	51739.37	3277.033	3218.414	3959.831

Sample Name: P1510-01 Acquired: 3/4/2024 13:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001282	.0001161	.0058179	.0003339	-.005788	.0975028	.0320025
Stddev	.000552	.0007773	.0006597	.0052594	.001584	.0154531	.0009946
%RSD	43.00747	669.4276	11.33899	1575.192	27.36294	15.84888	3.107918

#1	-.000667	.0000912	.0054823	-.001999	-.003964	.0866051	.0316883
#2	-.001732	-.000648	.0053936	.006356	-.006810	.1151880	.0312029
#3	-.001448	.000906	.0065780	-.003356	-.006591	.0907153	.0331162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0006782	11.58345	.0031352	.0002227	.4940692	.1037397
Stddev	.000065	.0001133	.12136	.0002081	.0001434	.0081992	.0146776
%RSD	107.8166	16.70958	1.047695	6.637034	64.38143	1.659517	14.14847

#1	-.000045	.0008025	11.44592	.0032504	.0002197	.4850800	.1073834
#2	-.000004	.0006514	11.62889	.0032602	.0000809	.5011372	.1162523
#3	-.000132	.0005807	11.67553	.0028950	.0003676	.4959904	.0875835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323817	2.499813	.0068707	.0077514	23.89702	.0038213	.1469741
Stddev	.0005814	.079457	.0000779	.0005334	.07797	.0027737	.0010099
%RSD	1.795585	3.178532	1.134075	6.880700	.3262914	72.58695	.6871584

#1	.0320095	2.409138	.0068874	.0077607	23.98609	.0007580	.1481393
#2	.0330517	2.557278	.0067858	.0082800	23.86392	.0045431	.1464337
#3	.0320840	2.533022	.0069389	.0072134	23.84107	.0061627	.1463494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488311	.0755600	.0003059	-.013036	.0017410	2.283722	2.452004
Stddev	.047478	.0002190	.0003310	.000850	.0004636	.017988	.035014
%RSD	3.190081	.2897956	108.2085	6.524005	26.62788	.7876708	1.427970

#1	1.439482	.0753990	.0001655	-.012182	.0017577	2.303788	2.415703
#2	1.534312	.0754718	.0006840	-.013042	.0021960	2.278334	2.485570
#3	1.491140	.0758094	.0000682	-.013883	.0012693	2.269042	2.454740

Sample Name: P1510-01 Acquired: 3/4/2024 13:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.383951	.0019704	.0426277	z *****
Stddev	.044704	.0006484	.0004543	-----
%RSD	1.875224	32.90707	1.065777	-----

#1	2.332945	.0012778	.0421216	z 5513.105
#2	2.416331	.0025629	.0427611	z 5517.219
#3	2.402578	.0020705	.0430004	z 5512.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.839	52757.85	3480.756	3304.427	4080.179
Stddev	37.629	358.17	16.783	12.479	65.821
%RSD	1.599970	.6788938	.4821570	.3776315	1.613184

#1	2393.853	52344.58	3500.132	3292.580	4152.787
#2	2321.238	52950.54	3470.793	3317.454	4024.422
#3	2340.425	52978.42	3471.343	3303.248	4063.327

Sample Name: P1510-02 Acquired: 3/4/2024 13:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.004088	-.000748	.0067204	.0018411	-.004028	.1403474	.0320685
Stddev	.001134	.004109	.0015331	.0014335	.001185	.0290130	.0029236
%RSD	27.73344	549.6306	22.81242	77.86251	29.41406	20.67225	9.116826
#1	-.005047	-.000278	.0054342	.0033996	-.003694	.1490320	.0350887
#2	-.004381	-.005071	.0084169	.0015449	-.003045	.1079840	.0292521
#3	-.002837	.003106	.0063102	.0005788	-.005343	.1640263	.0318647
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0010163	11.32835	.0061138	.0001597	.5943809	.1704506
Stddev	.000113	.0000595	.44796	.0001971	.0001084	.0099138	.0139778
%RSD	706.4130	5.849201	3.954350	3.223129	67.87533	1.667924	8.200490
#1	.000113	.0010635	11.60717	.0061085	.0000459	.5896748	.1845484
#2	-.000101	.0009496	10.81163	.0063135	.0002617	.5876966	.1702073
#3	-.000060	.0010359	11.56626	.0059195	.0001716	.6057713	.1565960
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343284	2.403744	.0114163	.0144641	26.84494	.0075763	.2026323
Stddev	.0018717	.095604	.0001210	.0006375	.27922	.0041294	.0017590
%RSD	5.452482	3.977307	1.060090	4.407716	1.040138	54.50451	.8680617
#1	.0348604	2.405697	.0113023	.0145817	27.16555	.0029007	.2033737
#2	.0322483	2.307179	.0115433	.0150348	26.65508	.0091041	.2038992
#3	.0358767	2.498357	.0114033	.0137760	26.71419	.0107241	.2006240
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555389	.1147121	.0003756	-.010928	.0034406	2.392517	3.118575
Stddev	.045278	.0037549	.0000361	.000584	.0022227	.015464	.051755
%RSD	2.911019	3.273314	9.597503	5.341951	64.60124	.6463304	1.659556
#1	1.514771	.1153597	.0003858	-.011422	.0057572	2.405680	3.101430
#2	1.604206	.1106755	.0004055	-.011078	.0013255	2.396385	3.077569
#3	1.547189	.1181010	.0003356	-.010284	.0032392	2.375487	3.176727

Sample Name: P1510-02 Acquired: 3/4/2024 13:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.522022	.0035958	.0417042	z *****
Stddev	.038851	.0022961	.0016251	-----
%RSD	1.540487	63.85498	3.896696	-----

#1	2.499916	.0061264	.0427679	z 5474.236
#2	2.499268	.0016454	.0398336	z 5481.520
#3	2.566882	.0030158	.0425113	z 5469.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.667	52868.87	3481.711	3313.633	4065.938
Stddev	35.035	399.03	92.728	35.336	56.317
%RSD	1.487885	.7547571	2.663277	1.066372	1.385080

#1	2371.253	52697.40	3427.809	3291.043	4092.450
#2	2378.329	52584.24	3588.782	3295.502	4104.107
#3	2314.419	53324.98	3428.541	3354.354	4001.259

Sample Name: P1536-01 Acquired: 3/4/2024 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000493	-.001106	.0019700	.0005169	-.004827	.0535328	.0050411
Stddev	.002090	.000878	.0005813	.0021837	.001761	.0205022	.0014688
%RSD	423.4704	79.35346	29.50760	422.4624	36.47921	38.29843	29.13584

#1	.001718	-.000093	.0016185	.0023668	-.006388	.0674640	.0036169
#2	-.000764	-.001601	.0026409	.0010758	-.005174	.0631438	.0065507
#3	-.002435	-.001625	.0016504	-.001892	-.002918	.0299907	.0049558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000037	3.226415	.0006699	.0000502	.0050927	.0581894
Stddev	.000036	.000132	.049828	.0001884	.0003233	.0003915	.0073199
%RSD	63.19546	355.8966	1.544364	28.12446	644.2635	7.687242	12.57940

#1	-.000015	-.000086	3.170111	.0004542	-.000124	.0052133	.0595069
#2	-.000078	.000113	3.264823	.0007535	.000423	.0046551	.0503002
#3	-.000077	-.000138	3.244312	.0008021	-.000148	.0054097	.0647610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041369	1.521995	.0011371	.0001075	.2567100	-.001163	.0872973
Stddev	.0005138	.074783	.0001645	.0004888	.0333456	.001579	.0004007
%RSD	12.41948	4.913477	14.46781	454.8457	12.98961	135.8160	.4590532

#1	.0043100	1.437986	.0013240	.0000112	.2934164	.000587	.0870030
#2	.0035590	1.546699	.0010735	.0006372	.2282865	-.002483	.0871351
#3	.0045418	1.581301	.0010140	-.000326	.2484271	-.001592	.0877537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040667	.0024718	-.000083	-.013110	.0003396	.6774225	.0078809
Stddev	.042193	.0011035	.000258	.000758	.0015751	.0152807	.0022432
%RSD	103.7512	44.64535	311.8665	5.780807	463.8451	2.255704	28.46363

#1	-.063979	.0020440	.000022	-.012236	-.001113	.6683339	.0054847
#2	.008038	.0016462	.000107	-.013585	.002014	.6688693	.0099308
#3	-.066061	.0037252	-.000377	-.013509	.000118	.6950644	.0082273

Sample Name: P1536-01 Acquired: 3/4/2024 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1766652	-.000494	.0048143	z *****
Stddev	.0020053	.002220	.0000866	-----
%RSD	1.135090	449.6289	1.797736	-----

#1	.1745797	-.001238	.0047747	z 5447.838
#2	.1768364	-.002246	.0049135	z 5436.276
#3	.1785794	.002002	.0047545	z 5421.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.773	53896.67	3514.336	3377.702	4152.672
Stddev	16.687	187.78	32.845	17.089	23.864
%RSD	.7053318	.3484015	.9346060	.5059359	.5746687

#1	2374.434	54044.30	3550.469	3381.676	4167.235
#2	2376.349	53960.37	3486.289	3392.454	4165.650
#3	2346.537	53685.32	3506.250	3358.976	4125.131

Sample Name: P1536-01DUP Acquired: 3/4/2024 13:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.003066	-.000785	.0006340	.0008139	-.004026	.0615991	.0052610
Stddev	.001054	.002707	.0001734	.0022752	.002037	.0257565	.0004325
%RSD	34.38379	344.9050	27.35625	279.5344	50.59505	41.81301	8.221120

#1	-.003350	.001786	.0008288	-.000500	-.005354	.0906822	.0047616
#2	-.001899	-.000531	.0005765	.003441	-.001681	.0524456	.0055134
#3	-.003949	-.003611	.0004965	-.000499	-.005042	.0416697	.0055081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000010	3.259804	.0005723	.0003010	.0058200	.0548109
Stddev	.000105	.000060	.024833	.0004837	.0000527	.0001345	.0092968
%RSD	135.3512	602.8770	.7618009	84.51139	17.50992	2.311508	16.96166

#1	-.000141	.000057	3.240572	.0010443	.0002720	.0058052	.0653584
#2	.000044	-.000059	3.251000	.0000777	.0003618	.0059613	.0478067
#3	-.000135	-.000028	3.287839	.0005950	.0002692	.0056935	.0512676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031318	1.546986	.0011601	.0001720	.2412142	-.000559	.0864887
Stddev	.0004455	.030972	.0005057	.0002184	.0103705	.001909	.0006422
%RSD	14.22532	2.002099	43.58894	126.9380	4.299271	341.5884	.7424854

#1	.0029088	1.535387	.0009299	.0001457	.2531232	.000898	.0871647
#2	.0028419	1.523487	.0008105	.0004024	.2363456	.000145	.0864145
#3	.0036448	1.582083	.0017400	-.000032	.2341739	-.002719	.0858868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133561	.0038725	.0000108	-.013534	-.000230	.6450346	.0104295
Stddev	.093535	.0011438	.0001289	.000338	.001807	.0123642	.0022844
%RSD	70.03225	29.53585	1196.821	2.499681	785.7112	1.916832	21.90354

#1	-.165622	.0049280	-.000138	-.013154	-.000123	.6558884	.0106423
#2	-.028211	.0026573	.000079	-.013804	-.002088	.6476400	.0080461
#3	-.206849	.0040321	.000091	-.013644	.001521	.6315752	.0126000

Sample Name: P1536-01DUP Acquired: 3/4/2024 13:31:00 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1682733	.0000743	.0047997	z *****
Stddev	.0057332	.0038824	.0001712	-----
%RSD	3.407071	5228.764	3.565867	-----

#1	.1745931	-.003253	.0046119	z 5402.601
#2	.1668203	-.000863	.0048401	z 5414.125
#3	.1634063	.004340	.0049470	z 5391.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.743	54179.86	3259.409	3377.839	4174.261
Stddev	9.093	316.53	28.829	23.637	20.185
%RSD	.3832155	.5842153	.8844811	.6997713	.4835700

#1	2362.285	53931.44	3289.613	3350.563	4151.186
#2	2377.166	54536.25	3256.427	3390.625	4182.954
#3	2378.778	54071.90	3232.188	3392.329	4188.645

Sample Name: P1536-01LX5 Acquired: 3/4/2024 13:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000313	.0030773	-.000917	-.000249	-.002934	.0054586	.0033457
Stddev	.004064	.0028225	.000540	.004376	.002186	.0046775	.0003298
%RSD	1297.796	91.71795	58.88348	1757.230	74.52877	85.69173	9.856828

#1	-.002126	.0008438	-.001404	-.001480	-.000833	.0023646	.0030050
#2	.004342	.0021386	-.000336	-.003878	-.005197	.0031715	.0033686
#3	-.003156	.0062495	-.001012	.004610	-.002771	.0108396	.0036634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000052	.6325700	.0006110	.0001260	.0011063	.0091190
Stddev	.000077	.000096	.0153281	.0003913	.0003154	.0004509	.0032696
%RSD	213.2178	184.9323	2.423144	64.04031	250.2544	40.75941	35.85520

#1	-.000032	.000005	.6482129	.0005018	-.000234	.0006358	.0058089
#2	.000039	-.000162	.6175775	.0002859	.000257	.0015348	.0123466
#3	-.000115	.000002	.6319195	.0010453	.000355	.0011484	.0092015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007845	.2709564	.0004688	.0004246	-.063020	.0020843	.0170488
Stddev	.0006778	.0049584	.0001235	.0001606	.008566	.0071811	.0003037
%RSD	86.40423	1.829969	26.34844	37.81494	13.59282	344.5354	1.781278

#1	.0003948	.2739546	.0003366	.0003055	-.055895	.0012556	.0169332
#2	.0015672	.2652331	.0004887	.0003611	-.060641	-.004646	.0168199
#3	.0003915	.2736816	.0005812	.0006072	-.072524	.009644	.0173933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145181	.0010080	-.000089	-.003271	-.000825	.1297423	.0038804
Stddev	.032143	.0008960	.000356	.001401	.000207	.0091364	.0035267
%RSD	22.13972	88.89422	402.0836	42.82966	25.13331	7.041987	90.88588

#1	-.180913	.0003421	-.000101	-.004863	-.000682	.1217678	.0077613
#2	-.136009	.0006551	-.000439	-.002224	-.001062	.1397112	.0008714
#3	-.118621	.0020267	.000274	-.002727	-.000729	.1277478	.0030084

Sample Name: P1536-01LX5 Acquired: 3/4/2024 13:34:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0300212	.0015363	.0007995	z *****
Stddev	.0021901	.0016437	.0000481	-----
%RSD	7.295084	106.9889	6.019673	-----

#1	.0317658	.0030604	.0008532	z 5206.570
#2	.0307342	-.000205	.0007601	z 5206.639
#3	.0275634	.001754	.0007854	z 5209.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.268	53129.66	3380.856	3254.943	4076.127
Stddev	23.691	446.45	18.564	27.671	43.020
%RSD	1.020585	.8403050	.5490867	.8501232	1.055402

#1	2329.860	53242.76	3363.536	3265.825	4100.553
#2	2294.480	53508.68	3378.578	3275.518	4026.454
#3	2339.463	52637.53	3400.453	3223.485	4101.373

Sample Name: P1536-01MS Acquired: 3/4/2024 13:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.7903980	1.808456	.9683194	1.969691	.8067115	2.073483	.2087182
Stddev	.0077888	.061216	.0101085	.019730	.0094324	.033022	.0039801
%RSD	.9854265	3.384972	1.043917	1.001701	1.169235	1.592600	1.906918

#1	.7920969	1.773849	.9717944	1.973982	.8129066	2.068644	.2096745
#2	.7819000	1.772383	.9569319	1.948168	.7958561	2.108658	.2121330
#3	.7971971	1.879137	.9762320	1.986923	.8113719	2.043147	.2043471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055725	.1901962	4.389350	.3796838	.1904287	.3089641	3.004618
Stddev	.0039951	.0016836	.088951	.0044977	.0019969	.0030136	.043264
%RSD	1.943422	.8852068	2.026524	1.184595	1.048651	.9753979	1.439914

#1	.2063155	.1906855	4.417674	.3761229	.1911110	.3105185	2.987461
#2	.2091440	.1883221	4.460689	.3847383	.1881801	.3054907	3.053829
#3	.2012580	.1915810	4.289685	.3781903	.1919952	.3108832	2.972564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122062	3.566707	.4752740	.0731210	3.056666	.2976741	.2964660
Stddev	.0049649	.076211	.0055966	.0016825	.022270	.0016158	.0031986
%RSD	2.339644	2.136744	1.177553	2.300983	.7285725	.5428193	1.078909

#1	.2129767	3.594449	.4769910	.0718444	3.066937	.2982205	.2941084
#2	.2167407	3.625162	.4690200	.0750275	3.071948	.2989458	.3001070
#3	.2069011	3.480511	.4798109	.0724909	3.031114	.2958558	.2951826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522805	.3028496	.4146369	.6689881	.2130253	1.349749	5.559531
Stddev	.115110	.0059814	.0037323	.0075779	.0024568	.043002	.067314
%RSD	1.208784	1.975027	.9001269	1.132742	1.153306	3.185926	1.210794

#1	9.465690	.3052581	.4157338	.6703390	.2145809	1.328084	5.575016
#2	9.655304	.3072512	.4104791	.6608256	.2143019	1.321889	5.485823
#3	9.447422	.2960394	.4176977	.6757997	.2101929	1.399274	5.617753

Sample Name: P1536-01MS Acquired: 3/4/2024 13:38:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1579954	.1922916	.2144987	z *****
Stddev	.0045362	.0054006	.0032979	-----
%RSD	2.871106	2.808543	1.537485	-----

#1	.1603658	.1867370	.2156979	z 12733.11
#2	.1527651	.1975238	.2170292	z 12761.12
#3	.1608554	.1926139	.2107690	z 12652.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.287	52584.68	3377.451	3234.735	4143.614
Stddev	22.794	565.49	49.483	30.030	40.484
%RSD	.9669484	1.075395	1.465104	.9283734	.9770271

#1	2347.201	53100.69	3370.328	3257.394	4132.680
#2	2383.383	51980.14	3331.915	3200.673	4188.442
#3	2341.275	52673.22	3430.109	3246.137	4109.720

Sample Name: P1536-01MSD Acquired: 3/4/2024 13:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.7956787	1.801987	.9684694	1.999239	.8101046	2.041488	.2056385
Stddev	.0052168	.005120	.0052306	.015919	.0053889	.016580	.0013878
%RSD	.6556393	.2841139	.5400873	.7962500	.6652096	.8121702	.6748502

#1	.7896618	1.801386	.9633233	1.985047	.8048800	2.040287	.2053657
#2	.7984367	1.807382	.9737806	2.016452	.8156440	2.025541	.2044074
#3	.7989375	1.797195	.9683042	1.996219	.8097897	2.058636	.2071424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059567	.1904761	4.316347	.3704466	.1897069	.3074914	2.922489
Stddev	.0016904	.0009714	.021809	.0025287	.0011552	.0021993	.044431
%RSD	.8207657	.5099717	.5052598	.6825972	.6089127	.7152277	1.520326

#1	.2060719	.1895509	4.298287	.3733664	.1884396	.3049952	2.963905
#2	.2042116	.1914878	4.310179	.3689898	.1907009	.3091440	2.928004
#3	.2075866	.1903896	4.340576	.3689835	.1899802	.3083350	2.875557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091683	3.520503	.4739662	.0721382	2.991331	.2897161	.2937576
Stddev	.0007014	.027752	.0026142	.0005669	.016324	.0033739	.0007278
%RSD	.3353053	.7882896	.5515501	.7858284	.5457259	1.164543	.2477454

#1	.2087015	3.532976	.4713451	.0722074	3.004945	.2895200	.2944395
#2	.2088286	3.488704	.4765733	.0726673	2.995815	.2931837	.2938422
#3	.2099748	3.539831	.4739802	.0715399	2.973233	.2864445	.2929913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364818	.3035722	.4102054	.6694080	.2082784	1.272719	5.616274
Stddev	.052626	.0011160	.0036945	.0045473	.0012625	.013677	.026435
%RSD	.5619587	.3676081	.9006338	.6792974	.6061615	1.074610	.4706835

#1	9.416242	.3035914	.4066013	.6645885	.2097305	1.263101	5.592567
#2	9.367145	.3024468	.4139840	.6736224	.2074403	1.288376	5.644780
#3	9.311067	.3046785	.4100307	.6700132	.2076644	1.266681	5.611474

Sample Name: P1536-01MSD Acquired: 3/4/2024 13:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1590247	.1907424	.2114465	z *****
Stddev	.0033809	.0026582	.0008164	-----
%RSD	2.126041	1.393625	.3861106	-----

#1	.1553872	.1887219	.2120993	z 12477.37
#2	.1596159	.1897516	.2105311	z 12492.81
#3	.1620710	.1937538	.2117090	z 12498.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.680	53084.60	3365.336	3299.087	4092.866
Stddev	16.476	321.12	19.671	21.080	24.402
%RSD	.7020997	.6049246	.5845280	.6389748	.5962096

#1	2364.708	52779.83	3347.454	3285.572	4119.126
#2	2332.402	53054.06	3386.407	3288.312	4070.889
#3	2342.930	53419.89	3362.146	3323.377	4088.583

Sample Name: P1536-01A Acquired: 3/4/2024 13:46:29 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.8065326	1.830481	.9793557	2.024758	.8193897	2.037582	.2034721
Stddev	.0170086	.029846	.0177966	.037243	.0175066	.010645	.0007687
%RSD	2.108856	1.630511	1.817175	1.839390	2.136542	.5224513	.3777962
#1	.8247673	1.863831	.9981933	2.063181	.8383923	2.029708	.2043380
#2	.7910975	1.821335	.9628250	1.988818	.8039171	2.049694	.2032084
#3	.8037329	1.806279	.9770487	2.022277	.8158595	2.033345	.2028700
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155661	.1925243	4.336270	.3742973	.1921512	.3099389	2.817379
Stddev	.0005960	.0031808	.026416	.0023870	.0036430	.0069838	.018552
%RSD	.2764913	1.652130	.6091933	.6377339	1.895901	2.253286	.6584805
#1	.2161831	.1958524	4.364073	.3767724	.1958805	.3175600	2.836988
#2	.2155217	.1895149	4.333233	.3741100	.1886012	.3038454	2.815045
#3	.2149936	.1922056	4.311503	.3720094	.1919718	.3084112	2.800105
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090478	3.504494	.4801047	.0734316	2.907146	.2898044	.2959872
Stddev	.0017570	.002504	.0089000	.0001439	.024468	.0032808	.0013583
%RSD	.8404809	.0714645	1.853767	.1959408	.8416331	1.132066	.4589051
#1	.2103424	3.503881	.4890810	.0733280	2.904196	.2930344	.2956266
#2	.2070477	3.502352	.4712830	.0733709	2.932955	.2899038	.2948456
#3	.2097533	3.507248	.4799500	.0735959	2.884287	.2864751	.2974894
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.081879	.3183584	.4152079	.6762633	.2094271	1.239193	5.711607
Stddev	.051625	.0032150	.0073934	.0112848	.0014966	.006555	.086178
%RSD	.5684378	1.009859	1.780656	1.668698	.7145949	.5289777	1.508825
#1	9.133108	.3203545	.4229558	.6881851	.2092123	1.246698	5.799936
#2	9.082663	.3200710	.4082290	.6657472	.2110194	1.236286	5.627754
#3	9.029867	.3146497	.4144388	.6748575	.2080495	1.234593	5.707132

Sample Name: P1536-01A Acquired: 3/4/2024 13:46:29 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1635920	.1955967	.2110078	z *****
Stddev	.0079991	.0113986	.0009680	-----
%RSD	4.889685	5.827614	.4587674	-----

#1	.1727262	.2059349	.2119963	z 12458.48
#2	.1578368	.1833728	.2100616	z 12479.26
#3	.1602132	.1974825	.2109654	z 12452.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.397	52194.02	3208.975	3228.009	4042.850
Stddev	39.368	458.29	21.979	11.888	63.099
%RSD	1.697343	.8780576	.6849138	.3682858	1.560763

#1	2278.284	51692.19	3184.647	3217.626	3979.529
#2	2356.750	52299.48	3214.878	3240.977	4105.725
#3	2323.158	52590.39	3227.399	3225.424	4043.297

Sample Name: CCV02 Acquired: 3/4/2024 13:50:15 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940141	4.600424	4.941314	5.143220	5.125261	9.965398	10.17296
Stddev	.034781	.075598	.037368	.026765	.026181	.043848	.00561
%RSD	.7040533	1.643278	.7562281	.5203937	.5108147	.4399992	.0551258

#1	4.921526	4.638571	4.925005	5.126800	5.108921	9.957116	10.17179
#2	4.918629	4.513353	4.914873	5.128754	5.111406	10.01280	10.16802
#3	4.980268	4.649347	4.984064	5.174104	5.155458	9.92628	10.17906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522572	2.471262	26.15702	.9443703	2.473902	1.261292	5.101019
Stddev	.0002215	.017607	.04948	.0052610	.015937	.007832	.023198
%RSD	.0878043	.7124868	.1891826	.5570939	.6441875	.6209891	.4547680

#1	.2521130	2.462829	26.10014	.9385713	2.463907	1.255881	5.087698
#2	.2525123	2.459457	26.18072	.9488374	2.465518	1.257721	5.127806
#3	.2521464	2.491500	26.19019	.9457023	2.492280	1.270273	5.087555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548874	24.81677	2.457322	1.258441	24.44185	2.430318	2.580968
Stddev	.002856	.09095	.016302	.006945	.09964	.009785	.006878
%RSD	.1120632	.3664897	.6633850	.5518650	.4076480	.4026080	.2665010

#1	2.545741	24.71434	2.447654	1.253025	24.35315	2.424740	2.573682
#2	2.551333	24.88806	2.448169	1.266271	24.54965	2.441617	2.587349
#3	2.549549	24.84791	2.476143	1.256028	24.42273	2.424599	2.581874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32468	4.991714	5.043176	4.928723	5.188291	4.901783	5.065323
Stddev	.14700	.013149	.032353	.035929	.006286	.027025	.041276
%RSD	.5804721	.2634068	.6415247	.7289785	.1211591	.5513246	.8148743

#1	25.20729	4.991951	5.026205	4.906781	5.181716	4.878405	5.030936
#2	25.48956	5.004743	5.022838	4.909201	5.194241	4.931373	5.053937
#3	25.27720	4.978449	5.080483	4.970187	5.188917	4.895570	5.111097

Sample Name: CCV02 Acquired: 3/4/2024 13:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.979650	4.853804	5.161632	Z *****
Stddev	.039658	.003894	.041184	-----
%RSD	.7964029	.0802180	.7978883	-----

#1	4.963227	4.852754	5.191184	Z 5478.521
#2	4.950842	4.850543	5.179123	Z 5477.963
#3	5.024882	4.858115	5.114590	Z 5470.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.983	49668.71	3377.305	3071.247	3698.295
Stddev	10.930	239.50	7.931	12.563	25.152
%RSD	.4932259	.4821878	.2348262	.4090490	.6800907

#1	2220.425	49779.99	3370.951	3073.352	3705.313
#2	2223.992	49393.82	3374.770	3057.765	3719.192
#3	2203.531	49832.33	3386.193	3082.625	3670.379

Sample Name: CCB02 Acquired: 3/4/2024 13:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001556	.0020266	-.000535	.0018203	-.003644	.0002253	.0019617
Stddev	.0016843	.0047105	.001901	.0019247	.000390	.0071141	.0004035
%RSD	1082.420	232.4303	355.1904	105.7323	10.71539	3157.107	20.56887

#1	.0020083	.0074392	-.001137	.0015927	-.003195	.0026221	.0017457
#2	-.000259	-.001145	-.002063	.0038487	-.003829	-.007778	.0024272
#3	-.001283	-.000214	.001594	.0000196	-.003907	.005831	.0017123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000046	.0157980	.0002968	.0003082	.0004564	.0037696
Stddev	.000038	.000090	.0306881	.0003120	.0003420	.0005933	.0008921
%RSD	139.1022	195.1142	194.2528	105.1399	110.9695	129.9910	23.66470

#1	.000008	-.000065	-.000487	.0000906	.0006347	.0002732	.0046696
#2	-.000068	-.000125	.051196	.0001440	-.000047	.0011197	.0028857
#3	-.000023	.000052	-.003315	.0006557	.000337	-.000024	.0037534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002035	-.019471	.0004146	.0004176	-.136805	.0036568	.0000389
Stddev	.0007769	.023707	.0005371	.0003331	.006038	.0042000	.0002985
%RSD	381.8015	121.7526	129.5547	79.76309	4.413648	114.8556	767.8155

#1	.0009938	-.016298	.0003091	.0003856	-.139558	.0084809	.0001727
#2	-.000559	-.044605	.0009965	.0007656	-.129881	.0016759	-.000303
#3	.000176	.002489	-.000062	.0001017	-.140977	.0008135	.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155345	.0057732	.0003610	-.000457	-.000101	.0335818	-.002508
Stddev	.030285	.0009660	.0005313	.000908	.000837	.0075595	.001828
%RSD	19.49504	16.73267	147.1710	198.6183	827.9510	22.51057	72.89175

#1	-.138435	.0068885	.0009736	-.000759	-.000600	.0339728	-.004426
#2	-.190309	.0051979	.0000262	-.001176	-.000568	.0258345	-.002311
#3	-.137292	.0052333	.0000832	.000563	.000865	.0409382	-.000786

Sample Name: CCB02 Acquired: 3/4/2024 13:54:01 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002258	-.002534	.0001007	z *****
Stddev	.001761	.002475	.0000375	-----
%RSD	77.98362	97.66630	37.25354	-----

#1	-.002560	-.003311	.0000986	z 5269.968
#2	-.000366	.000236	.0000642	z 5272.578
#3	-.003849	-.004526	.0001392	z 5281.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.600	50246.12	3426.016	3115.335	3939.016
Stddev	8.595	251.02	51.273	17.252	7.790
%RSD	.3809038	.4995907	1.496571	.5537644	.1977566

#1	2248.139	50122.16	3384.817	3117.412	3930.045
#2	2256.336	50535.01	3483.438	3131.454	3944.057
#3	2265.324	50081.18	3409.793	3097.139	3942.948

Sample Name: PB159393BL Acquired: 3/4/2024 13:58:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000926	.0028475	.0001657	.0009540	-.003492	.0113465	.0023876
Stddev	.002870	.0024870	.0001188	.0014397	.000366	.0073795	.0016075
%RSD	309.8153	87.33853	71.70038	150.9066	10.47861	65.03760	67.32453

#1	.002168	.0003153	.0000425	.0017145	-.003862	.0143585	.0006034
#2	-.003502	.0029406	.0002796	-.000706	-.003130	.0167437	.0037229
#3	-.001445	.0052867	.0001749	.001854	-.003484	.0029374	.0028365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000046	.0146086	.0001978	.0000984	.0006559	.0054278
Stddev	.000074	.000153	.0096124	.0002444	.0002972	.0005431	.0095664
%RSD	234.2894	334.2864	65.79964	123.5914	301.9267	82.80336	176.2491

#1	-.000049	-.000073	.0079642	.0002157	-.000236	.0000289	.0151180
#2	-.000096	-.000183	.0102310	.0004327	.000332	.0009817	-.004010
#3	.000050	.000119	.0256307	-.000055	.000200	.0009572	.005175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.016612	.0002582	.0005945	-.148324	-.001635	.0000633
Stddev	.000509	.012016	.0002324	.0004031	.021604	.005011	.0002325
%RSD	216.5618	72.33215	90.01388	67.80641	14.56558	306.4632	367.2521

#1	.000214	-.030346	.0004816	.0010579	-.141155	-.007054	.0003290
#2	-.000787	-.011455	.0002753	.0004006	-.131216	-.000680	-.000103
#3	-.000132	-.008036	.0000177	.0003250	-.172602	.002830	-.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122378	.0034605	-.000102	.0006281	.0010768	.0251471	-.001259
Stddev	.008816	.0008081	.000719	.0004017	.0028144	.0267943	.002066
%RSD	7.204077	23.35296	707.2516	63.94787	261.3646	106.5503	164.1298

#1	-.115148	.0030530	-.000797	.0001778	.0037334	.0253435	.000815
#2	-.119786	.0043913	-.000145	.0009495	-.001872	-.001745	-.003317
#3	-.132200	.0029373	.000638	.0007569	.001369	.051843	-.001274

Sample Name: PB159393BL Acquired: 3/4/2024 13:58:04 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002680	-.003583	-.000232	z *****
Stddev	.003082	.001027	.000199	-----
%RSD	115.0035	28.67158	85.85519	-----

#1	-.005676	-.003152	-.000455	z 5292.482
#2	.000481	-.002841	-.000170	z 5327.157
#3	-.002843	-.004756	-.000071	z 5296.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.650	50753.49	3262.669	3129.884	3910.966
Stddev	12.655	277.31	20.376	25.989	11.303
%RSD	.5657878	.5463923	.6245166	.8303548	.2890070

#1	2250.273	50980.33	3239.179	3141.374	3921.952
#2	2225.261	50835.80	3275.577	3148.147	3899.371
#3	2234.416	50444.34	3273.251	3100.130	3911.576

Sample Name: PB159393BS Acquired: 3/4/2024 14:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.7998629	1.789201	.9812506	2.018167	.8331450	1.972360	.2035104
Stddev	.0043724	.038101	.0102028	.016873	.0029029	.018802	.0025977
%RSD	.5466466	2.129509	1.039771	.8360554	.3484272	.9532823	1.276449

#1	.7996505	1.789434	.9770936	2.019975	.8312641	1.994046	.2063782
#2	.7956005	1.750984	.9737826	2.000463	.8316826	1.962409	.2028379
#3	.8043376	1.827186	.9928756	2.034064	.8364882	1.960624	.2013150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008014	.1947986	1.086475	.3704519	.1929403	.3055165	3.033559
Stddev	.0022850	.0016703	.031583	.0092990	.0015807	.0024014	.045840
%RSD	1.137921	.8574713	2.906927	2.510184	.8192708	.7860305	1.511082

#1	.2033984	.1949861	1.091558	.3682033	.1926286	.3050553	3.019263
#2	.1999064	.1930425	1.052659	.3624834	.1915388	.3033791	2.996571
#3	.1990994	.1963673	1.115209	.3806691	.1946537	.3081151	3.084843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061711	1.975750	.4814693	.0738495	2.749954	.2947193	.2079459
Stddev	.0032476	.056985	.0038473	.0019798	.062865	.0070293	.0044880
%RSD	1.575207	2.884245	.7990684	2.680825	2.286054	2.385084	2.158233

#1	.2083589	2.015335	.4808222	.0735458	2.690371	.3017032	.2075104
#2	.2077147	2.001477	.4779866	.0720391	2.743835	.2876455	.2036916
#3	.2024395	1.910437	.4855990	.0759636	2.815655	.2948094	.2126358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579860	.2999707	.4171747	.6977794	.2149864	.9329799	5.797437
Stddev	.166992	.0043335	.0041510	.0080435	.0016058	.0371681	.065366
%RSD	1.743162	1.444628	.9950179	1.152731	.7469340	3.983809	1.127503

#1	9.525295	.3047075	.4158152	.6962127	.2167556	.9284157	5.795366
#2	9.446976	.2989988	.4138740	.6906345	.2145828	.8983047	5.733131
#3	9.767309	.2962057	.4218350	.7064910	.2136210	.9722194	5.863814

Sample Name: PB159393BS Acquired: 3/4/2024 14:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005880	.1895886	.2098508	z *****
Stddev	.003960	.0013780	.0027201	-----
%RSD	67.33683	.7268569	1.296210	-----

#1	-.001926	.1885309	.2119732	z 12131.94
#2	-.005869	.1911470	.2107947	z 12103.78
#3	-.009845	.1890879	.2067844	z 12165.04

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.044	50415.90	3379.072	3096.431	3895.327
Stddev	16.314	825.89	55.729	45.040	28.936
%RSD	.7253920	1.638151	1.649253	1.454574	.7428450

#1	2256.505	50733.70	3327.390	3107.385	3903.626
#2	2260.295	51035.68	3371.710	3134.984	3919.206
#3	2230.334	49478.32	3438.117	3046.925	3863.148

Sample Name: P1602-03 Acquired: 3/4/2024 14:05:53 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	.0017932	-.001337	.0132665	.0022647	-.003735	.0416639	.1480887
Stddev	.0014877	.002189	.0011693	.0025229	.002228	.0195643	.0001051
%RSD	82.96120	163.7703	8.813611	111.3997	59.64874	46.95750	.0710071

#1	.0005458	-.002075	.0125633	.0032230	-.002631	.0619830	.1480742
#2	.0013941	-.003061	.0126200	.0041681	-.002275	.0400552	.1482004
#3	.0034397	.001126	.0146162	-.000597	-.006299	.0229536	.1479916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0001967	7.765683	.0010306	.0004399	.0122065	.0679028
Stddev	.0001083	.0000349	.021466	.0003097	.0002666	.0003660	.0305365
%RSD	1536.298	17.73273	.2764193	30.05289	60.61596	2.998149	44.97081

#1	-.000058	.0002281	7.789242	.0012457	.0007478	.0124321	.0963710
#2	.000132	.0002028	7.760577	.0006756	.0002837	.0117843	.0356507
#3	-.000052	.0001592	7.747231	.0011705	.0002882	.0124032	.0716868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395720	.6814018	.0011117	.0003844	421.8045	.0038308	.0874943
Stddev	.0007821	.0294134	.0005238	.0001842	3.2341	.0011522	.0002480
%RSD	1.976475	4.316603	47.11520	47.90770	.7667396	30.07682	.2834960

#1	.0401465	.6638411	.0012865	.0001826	418.5188	.0025101	.0876303
#2	.0386813	.6650056	.0015256	.0004273	421.9102	.0046300	.0876446
#3	.0398884	.7153589	.0005229	.0005434	424.9845	.0043524	.0872080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7375288	.0198429	.0000185	-.014077	.0005983	.3772524	.1561763
Stddev	.0369124	.0002960	.0001831	.000513	.0007628	.0297414	.0067953
%RSD	5.004881	1.491779	992.1141	3.642222	127.5045	7.883694	4.351069

#1	.7570514	.0199918	.0002173	-.013515	.0002859	.3855817	.1554218
#2	.6949547	.0195020	-.000143	-.014195	.0014677	.4019412	.1633174
#3	.7605802	.0200349	-.000019	-.014520	.0000412	.3442344	.1497897

Sample Name: P1602-03 Acquired: 3/4/2024 14:05:53 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3071773	-.001508	.0451080	Z *****
Stddev	.0086504	.004377	.0000708	-----
%RSD	2.816093	290.3078	.1569422	-----

#1	.3038452	-.004672	.0451890	Z 5287.290
#2	.3169982	.003487	.0450583	Z 5266.880
#3	.3006885	-.003339	.0450766	Z 5283.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.181	48254.82	3226.101	2976.474	3624.146
Stddev	25.190	259.29	14.626	17.029	37.595
%RSD	1.151714	.5373270	.4533606	.5721144	1.037353

#1	2204.917	48069.96	3242.697	2967.128	3648.176
#2	2158.348	48551.21	3215.091	2996.130	3580.820
#3	2198.278	48143.30	3220.516	2966.166	3643.440

Sample Name: P1602-06 Acquired: 3/4/2024 14:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.004179	-.001209	.0108479	.0043053	-.003992	.2831502	.1312339
Stddev	.001777	.002147	.0012394	.0023558	.001213	.0066348	.0015374
%RSD	42.52296	177.5232	11.42535	54.71786	30.37674	2.343220	1.171502

#1	-.002552	-.001761	.0103297	.0019481	-.002883	.2798603	.1328786
#2	-.003911	-.003027	.0099517	.0066596	-.005287	.2907871	.1298328
#3	-.006075	.001159	.0122624	.0043082	-.003808	.2788032	.1309903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0001265	5.106232	.0008941	.0004436	.0122731	.2114249
Stddev	.0000230	.0000477	.028572	.0000217	.0001818	.0002312	.0200034
%RSD	44.16112	37.71614	.5595529	2.431393	40.97432	1.884023	9.461237

#1	.0000308	.0001212	5.127978	.0009192	.0003364	.0122162	.1910666
#2	.0000490	.0001766	5.073872	.0008811	.0006534	.0120756	.2310534
#3	.0000765	.0000816	5.116846	.0008819	.0003410	.0125275	.2121548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435818	.4542864	.0009657	.0003354	399.0784	-.000736	.0604474
Stddev	.0002481	.0124259	.0001751	.0003494	3.0251	.007065	.0015080
%RSD	.5692716	2.735264	18.13636	104.1517	.7580307	959.3959	2.494731

#1	.0438580	.4602128	.0011677	.0007388	397.0062	.003888	.0591231
#2	.0433777	.4626396	.0008727	.0001279	402.5498	.002771	.0620887
#3	.0435097	.4400067	.0008566	.0001396	397.6791	-.008868	.0601303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6032423	.0183821	-.000049	-.013864	.0065528	.4429124	.0846505
Stddev	.0164565	.0023123	.000159	.000241	.0023869	.0214507	.0009425
%RSD	2.728009	12.57895	321.7337	1.738999	36.42601	4.843112	1.113350

#1	.5842797	.0188595	-.000205	-.013593	.0061949	.4347222	.0857308
#2	.6116592	.0204184	.000112	-.013946	.0043651	.4672516	.0839964
#3	.6137879	.0158684	-.000055	-.014054	.0090985	.4267633	.0842244

Sample Name: P1602-06 Acquired: 3/4/2024 14:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2202666	-.001339	.0385214	z *****
Stddev	.0023665	.006920	.0000877	-----
%RSD	1.074402	516.7589	.2276603	-----

#1	.2228237	.002433	.0384326	z 5240.733
#2	.2181534	-.009325	.0386079	z 5247.558
#3	.2198228	.002875	.0385237	z 5219.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.734	49145.82	3160.422	3051.208	3692.135
Stddev	15.241	790.04	24.052	64.139	29.864
%RSD	.6832333	1.607541	.7610222	2.102074	.8088423

#1	2230.597	49542.40	3132.862	3088.631	3691.402
#2	2246.043	48236.05	3171.236	2977.148	3722.358
#3	2215.561	49659.01	3177.168	3087.844	3662.645

Sample Name: P1602-09 Acquired: 3/4/2024 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000740	.0047524	.0103794	.0020542	-.003676	.3417940	.2081693
Stddev	.001821	.0022860	.0026263	.0032928	.000991	.0140101	.0071094
%RSD	245.9110	48.10156	25.30319	160.2910	26.96887	4.098975	3.415196

#1	.000355	.0043168	.0130546	-.000746	-.004495	.3419251	.2042026
#2	-.002843	.0027156	.0102788	.005682	-.003960	.3277189	.2039284
#3	.000266	.0072249	.0078048	.001227	-.002574	.3557381	.2163770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000390	2.938780	.0012489	.0003169	.0177938	.2813980
Stddev	.000032	.0000142	.062823	.0004234	.0005179	.0002638	.0129454
%RSD	76.26044	36.44171	2.137728	33.89735	163.4540	1.482645	4.600403

#1	-.000009	.0000227	2.898732	.0016102	.0001463	.0179108	.2876447
#2	-.000045	.0000458	2.906422	.0013535	.0008985	.0179790	.2900356
#3	-.000073	.0000486	3.011186	.0007831	-.000094	.0174918	.2665138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478154	.4797359	.0012221	.0008308	388.4555	.0013438	.0895915
Stddev	.0014031	.0120624	.0003070	.0000793	4.5563	.0047424	.0007225
%RSD	2.934512	2.514390	25.12316	9.549217	1.172926	352.9153	.8064395

#1	.0474150	.4684389	.0009619	.0008221	393.6854	.0029166	.0903161
#2	.0466560	.4783286	.0011438	.0009141	386.3365	.0051000	.0895874
#3	.0493752	.4924403	.0015608	.0007562	385.3446	-.003985	.0888711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115455	.0282665	.0003496	-.013730	.0072015	.4345569	.2596505
Stddev	.020384	.0007145	.0003780	.000288	.0010206	.0126356	.0134621
%RSD	1.827420	2.527705	108.1107	2.094497	14.17170	2.907705	5.184685

#1	1.137207	.0288572	.0000285	-.013547	.0065958	.4406455	.2529260
#2	1.112368	.0274724	.0002542	-.013583	.0066289	.4200297	.2751500
#3	1.096791	.0284700	.0007661	-.014062	.0083798	.4429954	.2508755

Sample Name: P1602-09 Acquired: 3/4/2024 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4281193	-.002291	.0177354	z *****
Stddev	.0193708	.002757	.0005280	-----
%RSD	4.524616	120.3174	2.977088	-----

#1	.4182751	-.003824	.0175807	z 5248.153
#2	.4504352	.000891	.0173021	z 5246.860
#3	.4156475	-.003941	.0183235	z 5244.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.857	49244.08	3323.613	3046.567	3640.330
Stddev	77.145	470.10	76.631	44.048	124.216
%RSD	3.516408	.9546402	2.305653	1.445812	3.412208

#1	2241.834	48774.61	3362.813	2999.626	3720.732
#2	2104.869	49242.81	3372.713	3053.080	3497.264
#3	2234.869	49714.82	3235.311	3086.996	3702.993

Sample Name: P1602-12 Acquired: 3/4/2024 14:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.002417	.0016117	.0359836	.0033408	-.004834	.2241393	.1918042
Stddev	.002103	.0021038	.0011461	.0024137	.002061	.0074184	.0022963
%RSD	87.01569	130.5385	3.185071	72.25052	42.64261	3.309744	1.197206

#1	-.002156	-.000615	.0373003	.0044887	-.003489	.2155777	.1912730
#2	-.000456	.001884	.0354401	.0049663	-.007207	.2281824	.1943195
#3	-.004638	.003566	.0352104	.0005673	-.003805	.2286579	.1898201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0002037	10.58416	.0009593	.0002770	.0192656	.1715867
Stddev	.0000573	.0000135	.01992	.0003082	.0001454	.0005203	.0074500
%RSD	755.3249	6.636618	.1881787	32.13163	52.49387	2.700775	4.341833

#1	.0000710	.0001902	10.57426	.0012756	.0004201	.0194253	.1754109
#2	-.000040	.0002173	10.60708	.0009424	.0001294	.0186842	.1763480
#3	-.000008	.0002036	10.57113	.0006599	.0002816	.0196875	.1630012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524122	.9965785	.0009798	.0003398	441.5159	.0009404	.0921473
Stddev	.0001716	.0184894	.0002858	.0001097	2.3942	.0032217	.0009346
%RSD	.3273471	1.855283	29.17041	32.27882	.5422615	342.6049	1.014288

#1	.0525725	.9982494	.0011934	.0002654	438.7977	.0012843	.0920920
#2	.0522312	.9773104	.0006551	.0004658	443.3116	.0039763	.0931083
#3	.0524327	1.014176	.0010908	.0002883	442.4384	-.002440	.0912414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261446	.0278669	.0002342	-.014615	.0054884	.4970006	.1819564
Stddev	.066933	.0001487	.0003965	.000344	.0018671	.0059697	.0006554
%RSD	5.306025	.5335920	169.3245	2.352186	34.01919	1.201150	.3601785

#1	1.239192	.0279153	.0006914	-.014874	.0060326	.4971357	.1815673
#2	1.208476	.0277001	.0000253	-.014225	.0070229	.4909645	.1827130
#3	1.336671	.0279854	-.000014	-.014746	.0034096	.5029017	.1815888

Sample Name: P1602-12 Acquired: 3/4/2024 14:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4655866	-.001405	.0679569	z *****
Stddev	.0029969	.006980	.0002078	-----
%RSD	.6436797	496.7252	.3057873	-----

#1	.4624854	-.000120	.0679698	z 5312.450
#2	.4658073	-.008938	.0681580	z 5349.431
#3	.4684670	.004843	.0677430	z 5320.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.860	48817.99	3284.139	3024.677	3658.826
Stddev	4.502	159.40	10.727	22.793	14.642
%RSD	.2028939	.3265180	.3266420	.7535595	.4001850

#1	2222.621	48865.27	3272.857	3010.383	3673.827
#2	2213.872	48640.30	3294.209	3012.685	3644.572
#3	2220.088	48948.40	3285.351	3050.962	3658.078

Sample Name: P1620-10 Acquired: 3/4/2024 14:22:20 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001056	.0015765	.0020793	.0043650	-.001957	.1034092	.2418723
Stddev	.001074	.0019096	.0021945	.0013890	.001041	.0046127	.0033877
%RSD	101.7134	121.1327	105.5396	31.82137	53.19055	4.460657	1.400599

#1	-.001582	.0005988	.0013478	.0028821	-.000988	.0981758	.2392386
#2	.000180	.0037769	.0045460	.0045772	-.001825	.1051680	.2456940
#3	-.001764	.0003537	.0003440	.0056356	-.003057	.1068837	.2406844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000383	9.235060	.0008236	.0017508	.0019446	.0300076
Stddev	.0000646	.0000964	.156256	.0001882	.0001406	.0004607	.0035210
%RSD	156.1674	251.4290	1.691992	22.84949	8.028460	23.68946	11.73355

#1	-.000024	.0001276	9.133262	.0009064	.0016447	.0015103	.0332088
#2	.000044	-.000064	9.414971	.0006082	.0019102	.0024277	.0262364
#3	.000105	.000051	9.156948	.0009563	.0016974	.0018956	.0305775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863898	1.218976	.0021104	.0005853	411.0242	.0019719	.1535756
Stddev	.0009317	.062307	.0005373	.0004641	1.9127	.0021162	.0012099
%RSD	1.078433	5.111440	25.45730	79.29263	.4653472	107.3195	.7878486

#1	.0861344	1.173805	.0027302	.0008616	413.2226	.0016520	.1548849
#2	.0874224	1.290058	.0018246	.0008447	410.1084	.0000338	.1524987
#3	.0856124	1.193065	.0017765	.0000495	409.7416	.0042298	.1533431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132723	.0512141	.0002137	-.013788	-.001026	.4775752	.0900888
Stddev	.030864	.0017497	.0001774	.000941	.001287	.0077530	.0015743
%RSD	2.724758	3.416525	83.00573	6.827842	125.4073	1.623404	1.747534

#1	1.108017	.0499580	.0002511	-.012705	-.001315	.4852346	.0882922
#2	1.167320	.0532126	.0003695	-.014414	-.002145	.4777590	.0912275
#3	1.122832	.0504716	.0000206	-.014245	.000381	.4697320	.0907467

Sample Name: P1620-10 Acquired: 3/4/2024 14:22:20 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.586847	-.004514	.0490724	z *****
Stddev	.005246	.003014	.0006760	-----
%RSD	.3305979	66.77855	1.377550	-----

#1	1.583466	-.005071	.0487976	z 5350.959
#2	1.592890	-.007210	.0498425	z 5404.164
#3	1.584185	-.001260	.0485770	z 5369.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.450	49247.71	3286.933	3042.092	3684.434
Stddev	15.840	163.08	61.785	11.291	23.629
%RSD	.7082612	.3311353	1.879709	.3711688	.6413161

#1	2249.234	49060.25	3336.839	3030.607	3700.859
#2	2218.730	49326.08	3217.828	3042.488	3657.354
#3	2241.385	49356.82	3306.133	3053.179	3695.090

Sample Name: P1620-20 Acquired: 3/4/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000357	.0030026	.0015085	-.003047	-.004726	.1172775	.2357321
Stddev	.003048	.0024813	.0008830	.002214	.000709	.0132143	.0015728
%RSD	854.7917	82.64130	58.53499	72.68173	15.01380	11.26756	.6671819

#1	.000986	.0047037	.0004910	-.005383	-.005516	.1035874	.2348709
#2	.001790	.0041487	.0020744	-.000979	-.004144	.1182868	.2375473
#3	-.003845	.0001553	.0019600	-.002778	-.004516	.1299582	.2347780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	-.000007	15.68324	.0006243	.0008268	.0015875	.0124688
Stddev	.0000526	.000031	.07196	.0003137	.0003712	.0007160	.0106923
%RSD	57.09139	432.5707	.4588339	50.25033	44.89302	45.10257	85.75308

#1	.0000316	-.000041	15.63422	.0009621	.0004100	.0007680	.0201291
#2	.0001271	.000020	15.76585	.0005690	.0011216	.0020921	.0002531
#3	.0001177	.000000	15.64965	.0003419	.0009486	.0019022	.0170241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429787	1.486102	.0009986	.0002875	392.8667	-.001686	.1196657
Stddev	.0006475	.019234	.0002945	.0003617	8.5427	.003173	.0005836
%RSD	1.506630	1.294271	29.49035	125.8067	2.174456	188.1906	.4876889

#1	.0432986	1.468251	.0013002	.0006019	383.3351	.000140	.1190028
#2	.0434039	1.506472	.0007118	-.000108	399.8326	.000152	.1201021
#3	.0422334	1.483583	.0009837	.000368	395.4323	-.005350	.1198923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583349	.0462326	.0001334	-.014923	.0009918	.4484449	.0675733
Stddev	.005549	.0006004	.0001045	.001194	.0028474	.0337714	.0016006
%RSD	.3504571	1.298629	78.32644	7.999819	287.1044	7.530789	2.368744

#1	1.588914	.0467439	.0000835	-.014422	.0002466	.4318036	.0688564
#2	1.577816	.0455715	.0000632	-.016286	.0041376	.4262237	.0657797
#3	1.583317	.0463824	.0002536	-.014061	-.001409	.4873075	.0680839

Sample Name: P1620-20 Acquired: 3/4/2024 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.195532	-.003738	.0873436	z *****
Stddev	.024724	.000821	.0000392	-----
%RSD	2.068047	21.96652	.0448926	-----

#1	1.174495	-.003542	.0873272	z 5353.278
#2	1.189335	-.003033	.0873884	z 5333.732
#3	1.222765	-.004640	.0873153	z 5355.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.527	50451.23	3357.346	3100.331	3699.499
Stddev	45.467	620.68	14.793	36.000	76.614
%RSD	2.026589	1.230257	.4406308	1.161156	2.070934

#1	2271.075	51167.93	3359.784	3139.797	3744.650
#2	2268.458	50091.85	3341.485	3091.906	3742.808
#3	2191.048	50093.90	3370.769	3069.292	3611.039

Sample Name: P1620-30 Acquired: 3/4/2024 14:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001242	.0014785	.0027897	.0024390	-.003438	.2272322	.2229658
Stddev	.002588	.0019272	.0009949	.0018522	.002279	.0204187	.0006891
%RSD	208.3812	130.3467	35.66226	75.94201	66.27010	8.985855	.3090741

#1	-.003627	.0004550	.0019438	.0038616	-.000812	.2455404	.2222362
#2	-.001611	.0037016	.0025396	.0031107	-.004882	.2309439	.2236056
#3	.001511	.0002790	.0038858	.0003447	-.004622	.2052121	.2230557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0000082	7.826145	.0032644	.0005405	.0025958	.0249469
Stddev	.0000849	.0001106	.048226	.0003606	.0002199	.0008212	.0066519
%RSD	1893.560	1347.025	.6162167	11.04763	40.68444	31.63475	26.66414

#1	.0000665	-.000031	7.770804	.0029069	.0002872	.0025935	.0275808
#2	-.000092	.000133	7.848450	.0032582	.0006521	.0017758	.0298786
#3	.000039	-.000077	7.859181	.0036281	.0006821	.0034182	.0173814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261896	.9192155	.0020847	.0003169	403.8883	.0018043	.1581706
Stddev	.0001691	.0201659	.0002831	.0001580	1.7255	.0031848	.0003505
%RSD	.6458247	2.193817	13.57909	49.86529	.4272215	176.5126	.2216291

#1	.0262791	.9379673	.0020561	.0003506	404.0135	.0028685	.1582826
#2	.0259945	.8978838	.0018170	.0001447	405.5477	-.001776	.1577777
#3	.0262951	.9217955	.0023810	.0004554	402.1035	.004321	.1584514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341492	.0524977	-.000088	-.013770	-.000906	.2696704	-.002201
Stddev	.029495	.0012119	.000500	.000338	.000434	.0058127	.001821
%RSD	2.198695	2.308562	566.4066	2.457135	47.94951	2.155490	82.77130

#1	1.307528	.0511180	.000065	-.013826	-.000968	.2738305	-.001878
#2	1.356275	.0533906	.000317	-.013408	-.001305	.2721519	-.000562
#3	1.360672	.0529843	-.000647	-.014078	-.000444	.2630288	-.004162

Sample Name: P1620-30 Acquired: 3/4/2024 14:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.495041	.0003581	.0503825	Z *****
Stddev	.029593	.0026776	.0001309	-----
%RSD	1.979408	747.7043	.2597700	-----

#1	1.470314	.0008337	.0502694	Z 5339.874
#2	1.486979	-.002525	.0503522	Z 5320.134
#3	1.527829	.002766	.0505258	Z 5355.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.390	50140.76	3513.933	3080.844	3699.731
Stddev	22.147	128.05	7.044	9.058	40.471
%RSD	.9810803	.2553852	.2004470	.2940134	1.093877

#1	2263.786	50080.30	3520.108	3071.874	3712.183
#2	2275.634	50287.85	3506.261	3080.669	3732.512
#3	2232.749	50054.13	3515.429	3089.988	3654.498

Sample Name: P1620-40 Acquired: 3/4/2024 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.002120	.0004155	.0027185	.0037951	-.004880	.0883001	.2578559
Stddev	.001371	.0031249	.0011779	.0074297	.003245	.0065188	.0036901
%RSD	64.67604	752.0439	43.32991	195.7692	66.50425	7.382511	1.431084

#1	-.002717	.0039595	.0015401	-.004083	-.001174	.0945176	.2598016
#2	-.003092	-.001944	.0038959	.004792	-.007214	.0815169	.2536001
#3	-.000552	-.000769	.0027195	.010676	-.006251	.0888657	.2601661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000047	5.740288	.0035968	.0007099	.0028191	.0154849
Stddev	.0000452	.000023	.047103	.0003008	.0002887	.0002919	.0260711
%RSD	696.9632	48.46081	.8205614	8.362271	40.66478	10.35519	168.3653

#1	-.000029	-.000046	5.744290	.0036782	.0006224	.0030908	.0361011
#2	.000058	-.000070	5.691312	.0032637	.0010321	.0028559	-.013821
#3	-.000010	-.000025	5.785262	.0038485	.0004750	.0025105	.024175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316067	.7744326	.0016082	.0003797	382.7699	.0009336	.1573497
Stddev	.0006303	.0420145	.0005327	.0000733	4.8090	.0012990	.0015226
%RSD	1.994172	5.425203	33.12466	19.30325	1.256371	139.1304	.9676254

#1	.0323333	.8226813	.0016106	.0003867	378.2793	-.000042	.1557598
#2	.0312799	.7459187	.0010742	.0004492	382.1862	.000435	.1574949
#3	.0312070	.7546978	.0021396	.0003031	387.8441	.002408	.1587945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453416	.0541804	.0001371	-.014111	-.001652	.2823157	.0010471
Stddev	.0455076	.0003868	.0005019	.000575	.000846	.0272669	.0026385
%RSD	6.105608	.7138454	366.1830	4.076709	51.23032	9.658314	251.9938

#1	.7798058	.0538285	.0004886	-.014745	-.001139	.2992148	.0025848
#2	.6937568	.0541182	.0003603	-.013622	-.002629	.2968727	.0025560
#3	.7624623	.0545945	-.000438	-.013967	-.001188	.2508596	-.002000

Sample Name: P1620-40 Acquired: 3/4/2024 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.388054	-.003069	.0345950	z *****
Stddev	.028707	.002182	.0003156	-----
%RSD	2.068131	71.08499	.9123880	-----

#1	1.355793	-.004013	.0348854	z 5341.937
#2	1.410781	-.004620	.0342591	z 5358.189
#3	1.397587	-.000574	.0346405	z 5369.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.591	51100.37	3435.132	3153.153	3711.620
Stddev	37.626	524.44	17.071	40.884	54.578
%RSD	1.667399	1.026298	.4969454	1.296614	1.470450

#1	2296.435	51586.70	3417.426	3197.628	3770.936
#2	2221.666	51169.70	3451.487	3144.625	3663.524
#3	2251.672	50544.72	3436.483	3117.205	3700.400

Sample Name: CCV03 Acquired: 3/4/2024 14:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051422	4.594494	5.034142	5.263552	5.245107	10.27006	10.32782
Stddev	.039194	.126065	.045474	.041019	.051131	.15923	.13294
%RSD	.7758921	2.743819	.9033166	.7793113	.9748293	1.550425	1.287191

#1	5.029511	4.712530	5.010796	5.255486	5.216266	10.44809	10.47777
#2	5.028083	4.461700	5.005083	5.227164	5.214912	10.22083	10.28127
#3	5.096671	4.609252	5.086548	5.308005	5.304142	10.14126	10.22441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649008	2.519900	26.63187	.9576561	2.523658	1.286305	5.043732
Stddev	.0042482	.023348	.34874	.0048929	.024269	.013101	.018614
%RSD	1.603681	.9265640	1.309500	.5109278	.9616617	1.018513	.3690478

#1	.2682733	2.506651	27.02296	.9625731	2.509990	1.277301	5.061511
#2	.2662993	2.506189	26.51949	.9576077	2.509306	1.280278	5.024382
#3	.2601296	2.546859	26.35318	.9527876	2.551679	1.301335	5.045302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586347	25.30572	2.502803	1.278792	24.92114	2.465224	2.657902
Stddev	.034178	.38009	.025281	.008855	.23492	.030054	.013796
%RSD	1.321486	1.501989	1.010092	.6924857	.9426483	1.219105	.5190695

#1	2.625202	25.74040	2.488036	1.288471	25.17300	2.499636	2.666800
#2	2.572911	25.14089	2.488380	1.276808	24.70796	2.451900	2.664897
#3	2.560929	25.03587	2.531994	1.271097	24.88247	2.444135	2.642009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61385	5.248787	5.140044	5.007369	5.290336	4.786902	5.173372
Stddev	.11921	.085048	.043927	.039932	.055599	.018878	.052474
%RSD	.4653953	1.620341	.8546029	.7974640	1.050958	.3943723	1.014313

#1	25.72386	5.322748	5.118171	4.988816	5.351914	4.802268	5.157662
#2	25.48720	5.267758	5.111349	4.980089	5.275274	4.765828	5.130546
#3	25.63048	5.155855	5.190614	5.053203	5.243819	4.792610	5.231906

Sample Name: CCV03 Acquired: 3/4/2024 14:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.082271	5.042916	5.218629	z *****
Stddev	.053796	.072345	.056133	-----
%RSD	1.058498	1.434581	1.075623	-----

#1	5.069655	5.123214	5.277426	z 5457.926
#2	5.035904	5.022716	5.212855	z 5426.694
#3	5.141253	4.982819	5.165607	z 5441.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.776	50286.86	3307.235	3082.298	3721.386
Stddev	12.315	248.34	44.132	5.752	22.102
%RSD	.5515739	.4938527	1.334417	.1866103	.5939170

#1	2238.999	50000.14	3263.015	3075.748	3731.340
#2	2240.738	50434.30	3307.411	3086.523	3736.760
#3	2218.591	50426.15	3351.279	3084.624	3696.057

Sample Name: CCB03 Acquired: 3/4/2024 14:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002218	.0005712	-.000703	-.000033	-.002590	.0073617	.0043528
Stddev	.001338	.0038056	.000433	.002261	.002415	.0168510	.0024344
%RSD	60.30608	666.2959	61.53021	6858.925	93.21888	228.9007	55.92624

#1	-.001295	-.003697	-.001167	-.002644	-.000392	-.009715	.0059988
#2	-.001607	.003611	-.000310	.001272	-.002204	.023978	.0015565
#3	-.003752	.001800	-.000632	.001274	-.005175	.007822	.0055032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001416	.0293819	.0000783	.0003301	.0001683	.0119043
Stddev	.000002	.0001037	.0017513	.0003561	.0001021	.0004400	.0040695
%RSD	8.748135	73.20105	5.960407	454.7473	30.92079	261.4515	34.18482

#1	-.000019	.0000222	.0312786	.0002814	.0003862	.0006348	.0079885
#2	-.000019	.0002078	.0290410	.0002865	.0002123	.0001091	.0116128
#3	-.000022	.0001949	.0278262	-.000333	.0003917	-.000239	.0161117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0251821	.0004113	.0002464	.3327910	.0014496	-.000178
Stddev	.000692	.0523049	.0003454	.0004736	.0175873	.0027432	.000221
%RSD	716.7727	207.7067	83.96772	192.2502	5.284790	189.2421	124.3315

#1	.000604	.0262623	.0005894	.0007275	.3195515	.0039177	-.000244
#2	-.000113	-.027655	.0006314	.0002310	.3260748	.0019350	-.000359
#3	-.000781	.076938	.0000133	-.000219	.3527468	-.001504	.000069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789522	.0051555	.0001271	.0006356	.0000172	.0223595	-.000054
Stddev	.0235939	.0008508	.0005191	.0003031	.0005625	.0412283	.000639
%RSD	8.458049	16.50230	408.4114	47.67785	3267.994	184.3883	1191.956

#1	.2955519	.0042061	-.000071	.0004482	.0002913	-.009386	-.000003
#2	.2893609	.0058489	-.000264	.0009853	.0003901	.068956	-.000717
#3	.2519438	.0054115	.000716	.0004734	-.000630	.007508	.000559

Sample Name: CCB03 Acquired: 3/4/2024 14:42:34 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001764	.0064656	.0012042	Z *****
Stddev	.001417	.0019221	.0011313	-----
%RSD	80.31308	29.72843	93.94740	-----

#1	-.000205	.0082280	.0024343	Z 5221.296
#2	-.002973	.0067528	.0009698	Z 5232.705
#3	-.002115	.0044161	.0002084	Z 5241.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.459	52094.93	3428.241	3201.917	4035.096
Stddev	33.201	1079.75	94.909	61.096	58.060
%RSD	1.434512	2.072667	2.768435	1.908098	1.438872

#1	2332.906	53150.80	3513.702	3258.387	4061.102
#2	2334.340	50992.78	3444.923	3137.061	4075.608
#3	2276.130	52141.22	3326.097	3210.302	3968.580

Sample Name: P1639-10 Acquired: 3/4/2024 14:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.003097	.0000728	-.000657	.0021638	-.003442	.0470217	.3127762
Stddev	.003043	.0023571	.001789	.0031274	.001798	.0108799	.0007512
%RSD	98.24663	3237.003	272.3003	144.5362	52.22026	23.13808	.2401569

#1	-.004492	-.000578	-.002533	-.001267	-.004605	.0346584	.3124343
#2	.000393	.002687	.001029	.004855	-.001372	.0551360	.3122569
#3	-.005191	-.001890	-.000466	.002903	-.004350	.0512705	.3136375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000396	6.317788	.0012652	.0000671	.0020931	.0249928
Stddev	.000051	.0000434	.012840	.0001800	.0002754	.0002100	.0061787
%RSD	502.3171	109.5915	.2032395	14.22970	410.3849	10.03439	24.72200

#1	-.000042	-.000010	6.327137	.0014614	-.000138	.0023206	.0300734
#2	.000049	.000063	6.323080	.0011075	.000380	.0020524	.0181146
#3	-.000037	.000066	6.303148	.0012268	-.000041	.0019065	.0267905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032909	.5055625	.0005719	.0001497	451.4766	.0050711	.1768120
Stddev	.0009560	.0170729	.0004525	.0007080	3.5130	.0003302	.0002284
%RSD	29.04989	3.377016	79.11892	472.9975	.7781023	6.511198	.1291683

#1	.0022297	.5009420	.0003607	.0008502	447.9775	.0054358	.1765601
#2	.0040849	.4912753	.0010914	-.000566	455.0032	.0047925	.1768705
#3	.0035580	.5244701	.0002636	.000164	451.4492	.0049850	.1770055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026868	.0642903	.0000220	-.013674	.0019861	.3195262	.0131870
Stddev	.036605	.0011282	.0003081	.000940	.0010727	.0068294	.0029106
%RSD	3.564696	1.754850	1399.513	6.871632	54.01161	2.137345	22.07154

#1	.992061	.0633559	.0003498	-.012883	.0018847	.3181665	.0154919
#2	1.023506	.0639714	-.000262	-.014713	.0031060	.3134790	.0141527
#3	1.065038	.0655437	-.000022	-.013427	.0009677	.3269332	.0099163

Sample Name: P1639-10 Acquired: 3/4/2024 14:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8099176	-.002224	.0386239	z *****
Stddev	.0130628	.003731	.0002314	-----
%RSD	1.612857	167.7910	.5991050	-----

#1	.8134211	.001799	.0385024	z 5262.445
#2	.8208715	-.002900	.0384785	z 5296.254
#3	.7954603	-.005570	.0388907	z 5276.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.700	49302.62	3496.729	3073.743	3695.081
Stddev	27.339	252.65	14.483	16.339	45.905
%RSD	1.221207	.5124499	.4141731	.5315612	1.242321

#1	2226.549	49451.34	3485.380	3076.519	3676.759
#2	2219.542	49010.90	3513.040	3056.194	3661.166
#3	2270.008	49445.61	3491.767	3088.516	3747.317

Sample Name: P1639-20 Acquired: 3/4/2024 14:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001374	-.000321	.0009913	-.001426	-.005298	.0533256	.3174106
Stddev	.004828	.002471	.0003208	.004275	.000774	.0022138	.0046042
%RSD	351.4291	770.2999	32.36396	299.8110	14.61734	4.151521	1.450565

#1	.003792	-.003164	.0006981	.001052	-.004858	.0510914	.3143949
#2	-.002143	.000901	.0009417	-.006362	-.004843	.0555184	.3151266
#3	-.005771	.001301	.0013340	.001033	-.006192	.0533671	.3227103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000002	8.388684	.0015573	.0007512	.0018639	.0130621
Stddev	.000138	.000095	.067809	.0001840	.0001673	.0004677	.0091364
%RSD	152.8829	5048.739	.8083335	11.81591	22.26435	25.08976	69.94592

#1	-.000124	.000059	8.351923	.0017009	.0008700	.0020200	.0235203
#2	.000061	-.000111	8.347193	.0016210	.0005599	.0022335	.0066314
#3	-.000208	.000046	8.466934	.0013499	.0008236	.0013382	.0090347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154443	.7774040	.0009340	.0006977	440.4150	-.000607	.1635691
Stddev	.0002439	.0097946	.0000514	.0005088	5.4880	.003084	.0002351
%RSD	1.579387	1.259915	5.508109	72.92603	1.246106	508.0966	.1437410

#1	.0152166	.7666675	.0008985	.0012210	443.1207	-.004086	.1637860
#2	.0157017	.7796933	.0009105	.0002047	434.0996	.001788	.1636021
#3	.0154147	.7858512	.0009930	.0006674	444.0249	.000478	.1633192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085114	.0594102	-.000108	-.013356	-.000728	.4373264	.0102262
Stddev	.045619	.0018990	.000105	.000382	.002087	.0257332	.0045487
%RSD	4.204067	3.196352	97.20457	2.861749	286.8340	5.884204	44.48116

#1	1.033275	.0572203	-.000159	-.012933	.000744	.4666943	.0092591
#2	1.102931	.0604086	-.000178	-.013675	-.003116	.4265592	.0151808
#3	1.119135	.0606017	.000013	-.013462	.000189	.4187257	.0062388

Sample Name: P1639-20 Acquired: 3/4/2024 14:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8930442	-.002528	.0746244	Z *****
Stddev	.0074050	.003384	.0008626	-----
%RSD	.8291856	133.8459	1.155978	-----

#1	.8982798	-.005695	.0740518	Z 5337.951
#2	.8962808	.001038	.0742049	Z 5316.248
#3	.8845719	-.002928	.0756166	Z 5298.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.254	49833.90	3462.188	3094.178	3739.505
Stddev	28.501	257.38	34.984	14.688	40.816
%RSD	1.252110	.5164703	1.010447	.4746841	1.091480

#1	2264.479	49544.83	3490.405	3080.701	3714.965
#2	2255.526	50038.20	3473.114	3109.833	3716.929
#3	2308.756	49918.69	3423.046	3092.000	3786.622

Sample Name: P1639-30 Acquired: 3/4/2024 14:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.003691	.0029646	.0026211	.0005762	-.004358	.0853197	.2156932
Stddev	.001908	.0023662	.0004201	.0013204	.001405	.0082620	.0027547
%RSD	51.68590	79.81663	16.02742	229.1491	32.23924	9.683573	1.277156

#1	-.002907	.0005905	.0023378	-.000019	-.003391	.0766454	.2180669
#2	-.005866	.0029804	.0031038	-.000342	-.003714	.0862177	.2163402
#3	-.002301	.0053229	.0024217	.002089	-.005970	.0930960	.2126726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0000461	29.69948	.0035891	.0020801	.0023902	.0387725
Stddev	.0000648	.0000421	.20579	.0001200	.0002731	.0008155	.0139564
%RSD	94.93322	91.31017	.6929047	3.343001	13.12713	34.11902	35.99548

#1	.0000870	.0000167	29.78264	.0036702	.0019823	.0023274	.0380251
#2	-.000004	.0000943	29.85067	.0034513	.0023885	.0032353	.0530876
#3	.000122	.0000274	29.46512	.0036459	.0018693	.0016079	.0252049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578913	1.734889	.0060778	.0007993	416.9344	.0022048	.1235166
Stddev	.0006072	.025540	.0001643	.0002650	2.9938	.0029550	.0019940
%RSD	1.048936	1.472157	2.703066	33.14891	.7180601	134.0269	1.614339

#1	.0579306	1.750327	.0060209	.0006158	420.0761	.0052362	.1244477
#2	.0584779	1.705408	.0059495	.0011030	416.6128	-.000668	.1248746
#3	.0572653	1.748931	.0062629	.0006790	414.1143	.002046	.1212273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374283	.0388180	.0004394	-.014735	-.001113	1.627237	.0082394
Stddev	.019309	.0005449	.0001008	.000254	.001839	.030905	.0030397
%RSD	1.405042	1.403606	22.92874	1.723134	165.2171	1.899240	36.89173

#1	1.359943	.0382614	.0005558	-.014699	-.000239	1.651349	.0062749
#2	1.396239	.0393503	.0003819	-.014502	.000126	1.637963	.0117406
#3	1.366668	.0388423	.0003807	-.015006	-.003226	1.592397	.0067028

Sample Name: P1639-30 Acquired: 3/4/2024 14:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.804272	.0035606	.1138219	z *****
Stddev	.007577	.0064093	.0007345	-----
%RSD	.4199414	180.0058	.6453440	-----

#1	1.795658	-.003214	.1139945	z 5500.150
#2	1.809906	.009528	.1144548	z 5524.680
#3	1.807252	.004368	.1130164	z 5510.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.093	50399.24	3583.840	3107.877	3694.107
Stddev	18.872	337.24	11.911	25.543	32.245
%RSD	.8350064	.6691336	.3323657	.8218639	.8728798

#1	2276.535	50246.37	3591.424	3086.875	3719.810
#2	2239.487	50165.50	3570.111	3100.445	3657.926
#3	2264.257	50785.84	3589.986	3136.311	3704.586

Sample Name: P1639-40 Acquired: 3/4/2024 14:58:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.003665	.0001634	.0017977	.0048297	-.004712	.0924364	.2870714
Stddev	.002904	.0008389	.0012003	.0026493	.002580	.0171436	.0021402
%RSD	79.24666	513.5352	66.76770	54.85477	54.74734	18.54637	.7455335

#1	-.006844	.0010565	.0005196	.0076890	-.007691	.1093368	.2875710
#2	-.002999	-.000608	.0019726	.0024580	-.003262	.0750595	.2889175
#3	-.001151	.000041	.0029010	.0043422	-.003184	.0929129	.2847255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0000050	19.68944	.0013971	.0025732	.0020281	.0034306
Stddev	.0000541	.0000558	.07623	.0001421	.0001492	.0001260	.0082257
%RSD	127.7108	1124.685	.3871726	10.17432	5.798491	6.211822	239.7745

#1	.0000679	-.000036	19.67006	.0012479	.0027455	.0019293	-.000244
#2	.0000789	-.000018	19.77349	.0015310	.0024859	.0021699	-.002317
#3	-.000020	.000069	19.62477	.0014123	.0024882	.0019850	.012853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570538	1.333671	.0048547	.0002970	373.5470	.0021120	.1643475
Stddev	.0003464	.029458	.0002009	.0007771	.7945	.0027976	.0015952
%RSD	.6070852	2.208779	4.138389	261.6447	.2126853	132.4601	.9706139

#1	.0569293	1.323670	.0049062	.0007067	374.2622	.0026095	.1635470
#2	.0567869	1.366827	.0050249	-.000599	372.6918	.0046276	.1661844
#3	.0574452	1.310515	.0046331	.000783	373.6871	-.000901	.1633110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077585	.0593206	.0000287	-.015773	-.000417	.8958793	.0085359
Stddev	.065415	.0007891	.0002004	.000173	.000989	.0113374	.0024893
%RSD	6.070527	1.330256	697.9770	1.094202	236.9819	1.265509	29.16251

#1	1.004345	.0598653	-.000095	-.015911	-.000220	.8893623	.0078705
#2	1.130207	.0584156	.000260	-.015829	-.001490	.8893049	.0064469
#3	1.098204	.0596809	-.000079	-.015580	.000458	.9089706	.0112902

Sample Name: P1639-40 Acquired: 3/4/2024 14:58:59 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.719535	-.000208	.0924567	z *****
Stddev	.015720	.005149	.0004935	-----
%RSD	.9141836	2474.737	.5337526	-----

#1	1.736503	-.006088	.0921166	z 5499.950
#2	1.716635	.001972	.0930227	z 5476.343
#3	1.705467	.003492	.0922308	z 5492.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.740	50772.78	3356.236	3129.816	3734.981
Stddev	9.136	128.33	26.390	10.767	15.414
%RSD	.4000338	.2527454	.7862999	.3440292	.4126993

#1	2275.100	50839.45	3344.541	3142.167	3720.379
#2	2293.302	50624.84	3337.715	3122.405	3751.096
#3	2282.819	50854.05	3386.453	3124.875	3733.469

Sample Name: P1659-04 Acquired: 3/4/2024 15:03:05 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000692	-.001245	.0041638	.0006986	-.005817	.0816413	.2029099
Stddev	.002257	.002501	.0021115	.0017874	.001517	.0065907	.0034785
%RSD	325.9917	200.9421	50.71087	255.8481	26.08010	8.072701	1.714307

#1	-.002331	-.003995	.0019231	-.001365	-.007449	.0740555	.1988942
#2	.001882	-.000634	.0044516	.001758	-.004450	.0859622	.2048438
#3	-.001629	.000895	.0061166	.001703	-.005551	.0849062	.2049917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002476	.0000508	8.725665	.0102563	.0002505	.0096110	.0723181
Stddev	.0000251	.0001011	.160511	.0002486	.0001722	.0003350	.0194915
%RSD	10.15393	199.0161	1.839529	2.424313	68.74829	3.485470	26.95240

#1	.0002214	.0000662	8.555594	.0105433	.0000628	.0097289	.0554230
#2	.0002715	.0001433	8.874503	.0101090	.0004013	.0098712	.0678880
#3	.0002499	-.000057	8.746898	.0101164	.0002874	.0092330	.0936433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475222	.8987575	.0053526	.0001002	398.9744	.0010222	.0401225
Stddev	.0004656	.0120169	.0008047	.0004362	2.4416	.0025476	.0007081
%RSD	.9798322	1.337056	15.03442	435.4586	.6119803	249.2162	1.764932

#1	.0475920	.9107502	.0062004	-.000359	401.7453	-.001911	.0405984
#2	.0479491	.8867166	.0052581	.000150	398.0403	.002677	.0404603
#3	.0470257	.8988058	.0045993	.000509	397.1378	.002301	.0393087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293263	.0169017	.0002929	-.014394	.0006416	.4500879	.0157799
Stddev	.050471	.0009217	.0006101	.001202	.0023183	.0486217	.0026155
%RSD	3.902647	5.453198	208.3018	8.349263	361.3121	10.80272	16.57469

#1	1.235090	.0158875	.0004659	-.014726	-.002033	.4737687	.0164767
#2	1.325395	.0171295	-.000385	-.013061	.001890	.4823326	.0128866
#3	1.319304	.0176881	.000798	-.015394	.002069	.3941625	.0179763

Sample Name: P1659-04 Acquired: 3/4/2024 15:03:05 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2814532	-.001173	.0618507	Z *****
Stddev	.0037861	.006369	.0008698	-----
%RSD	1.345181	543.0681	1.406233	-----

#1	.2851473	-.005718	.0611026	Z 5288.960
#2	.2775814	.006107	.0628050	Z 5268.591
#3	.2816309	-.003907	.0616443	Z 5283.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.143	49616.81	3327.555	3057.557	3692.876
Stddev	5.691	504.27	43.606	42.915	6.224
%RSD	.2509054	1.016338	1.310444	1.403556	.1685525

#1	2267.032	49133.22	3376.808	3018.384	3694.624
#2	2274.308	49577.72	3293.869	3050.862	3698.039
#3	2263.090	50139.49	3311.989	3103.426	3685.964

Sample Name: P1659-08 Acquired: 3/4/2024 15:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.001425	.0008025	.0062522	-.000738	-.002993	.0729043	.2739573
Stddev	.002944	.0002568	.0007146	.001797	.000719	.0048971	.0128932
%RSD	206.5317	31.99679	11.43024	243.6517	24.00846	6.717135	4.706277

#1	-.003962	.0009836	.0061489	.000205	-.003812	.0700766	.2632521
#2	.001802	.0005086	.0070129	.000392	-.002465	.0785589	.2882700
#3	-.002116	.0009153	.0055949	-.002810	-.002703	.0700773	.2703499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002849	-.000036	12.55413	.0071990	.0015151	.0192441	.0924055
Stddev	.0000228	.000092	.53018	.0001586	.0001506	.0001344	.0123127
%RSD	8.013356	255.4311	4.223186	2.202538	9.943151	.6985695	13.32461

#1	.0002732	-.000056	12.11644	.0071774	.0013436	.0192516	.1028670
#2	.0003112	-.000116	13.14367	.0073673	.0016263	.0193747	.0788369
#3	.0002702	.000064	12.40228	.0070524	.0015753	.0191061	.0955125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469081	2.680784	.0044340	.0005030	423.3329	.0011306	.0476801
Stddev	.0019527	.108585	.0003818	.0001410	3.0974	.0071671	.0003186
%RSD	4.162906	4.050512	8.611306	28.03061	.7316712	633.9376	.6681140

#1	.0452504	2.585913	.0045389	.0003416	422.9845	-.003554	.0473796
#2	.0490606	2.799215	.0047523	.0005652	420.4245	-.002435	.0476466
#3	.0464133	2.657224	.0040106	.0006023	426.5898	.009381	.0480141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138901	.0176425	-.000084	-.013529	-.000040	.7004871	.0227270
Stddev	.101556	.0009125	.000355	.000633	.001409	.0205986	.0011428
%RSD	8.917046	5.171950	421.9959	4.681561	3505.292	2.940614	5.028489

#1	1.195921	.0175233	-.000488	-.012804	-.001660	.6844519	.0214081
#2	1.021649	.0186087	.000177	-.013972	.000645	.6932909	.0233480
#3	1.199133	.0167955	.000059	-.013811	.000895	.7237184	.0234248

Sample Name: P1659-08 Acquired: 3/4/2024 15:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3656125	.0030056	.0818846	z *****
Stddev	.0014716	.0009490	.0032947	-----
%RSD	.4024913	31.57373	4.023543	-----

#1	.3641416	.0036970	.0790473	z 5295.427
#2	.3656112	.0019237	.0854980	z 5290.271
#3	.3670847	.0033962	.0811085	z 5279.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.986	49000.80	3388.592	3035.005	3666.834
Stddev	12.010	128.39	129.610	3.547	16.456
%RSD	.5383364	.2620249	3.824885	.1168800	.4487727

#1	2232.923	49103.57	3511.058	3032.423	3669.164
#2	2218.125	49041.96	3252.859	3033.543	3649.338
#3	2241.910	48856.88	3401.859	3039.050	3682.001

Sample Name: P1659-08DUP Acquired: 3/4/2024 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.002816	-.000317	.0071236	.0009277	-.005385	.0817633	.2703257
Stddev	.000921	.001153	.0011173	.0020660	.002027	.0242792	.0064941
%RSD	32.70173	363.4805	15.68389	222.7031	37.63694	29.69444	2.402344

#1	-.003651	-.001058	.0070785	-.001452	-.004128	.0595588	.2752272
#2	-.002968	.001011	.0060296	.001978	-.004303	.1076878	.2727897
#3	-.001828	-.000905	.0082627	.002257	-.007723	.0780434	.2629601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002029	.0000137	12.43203	.0079940	.0012278	.0199553	.0920519
Stddev	.0000106	.0001046	.26922	.0000968	.0001258	.0008569	.0088528
%RSD	5.239824	763.1649	2.165538	1.211401	10.24491	4.293959	9.617174

#1	.0002124	.0000629	12.68064	.0080071	.0012291	.0203871	.0839502
#2	.0001914	-.000106	12.46936	.0078912	.0013530	.0189684	.1015012
#3	.0002048	.000085	12.14609	.0080835	.0011014	.0205103	.0907044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464865	2.607631	.0046610	.0005470	411.9885	-.001871	.0485136
Stddev	.0008199	.099852	.0002926	.0001434	6.7337	.001496	.0010140
%RSD	1.763814	3.829241	6.278000	26.22262	1.634429	79.98197	2.090198

#1	.0472047	2.704868	.0048748	.0004321	417.5350	-.000194	.0492682
#2	.0466617	2.612672	.0043275	.0005012	404.4962	-.002349	.0473609
#3	.0455931	2.505354	.0047807	.0007078	413.9344	-.003069	.0489116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108089	.0181239	.0002273	-.013146	.0002574	.6809082	.0242141
Stddev	.057077	.0014760	.0003328	.001144	.0029545	.0426489	.0035351
%RSD	5.150949	8.143689	146.4148	8.705624	1148.004	6.263531	14.59931

#1	1.160551	.0178545	.0005501	-.012721	-.002557	.6956096	.0209328
#2	1.116407	.0197160	-.000115	-.014442	-.000005	.6328533	.0237520
#3	1.047309	.0168013	.000247	-.012274	.003334	.7142617	.0279575

Sample Name: P1659-08DUP Acquired: 3/4/2024 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3692494	-.002411	.0805702	z *****
Stddev	.0056026	.001545	.0015784	-----
%RSD	1.517286	64.08686	1.959021	-----

#1	.3743350	-.001885	.0820025	z 5268.483
#2	.3632438	-.001198	.0808301	z 5282.297
#3	.3701693	-.004150	.0788780	z 5278.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.097	48803.44	3277.191	3002.169	3663.760
Stddev	30.779	859.84	61.405	48.931	48.161
%RSD	1.378947	1.761835	1.873723	1.629844	1.314518

#1	2200.793	48166.91	3226.851	2966.819	3616.381
#2	2262.324	49781.58	3259.117	3058.014	3712.666
#3	2233.173	48461.81	3345.605	2981.672	3662.232

Sample Name: P1659-08LX5 Acquired: 3/4/2024 15:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.000615	.0003889	.0007389	.0039806	-.006062	.0145987	.0612497
Stddev	.000641	.0009600	.0015742	.0015265	.002821	.0202795	.0015458
%RSD	104.2603	246.8706	213.0498	38.34795	46.52718	138.9131	2.523693

#1	-.000764	.0000044	.0019133	.0028806	-.009156	-.008280	.0628172
#2	.000088	.0014815	-.001050	.0057233	-.003633	.021715	.0612053
#3	-.001168	-.000319	.001353	.0033379	-.005398	.030361	.0597266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0000144	2.740616	.0015577	.0005664	.0038998	.0213798
Stddev	.0000179	.0000865	.024406	.0003880	.0000737	.0006310	.0079640
%RSD	35.47334	598.9878	.8905371	24.90720	13.00838	16.18062	37.25019

#1	.0000557	-.000052	2.714848	.0019863	.0006446	.0036048	.0123051
#2	.0000305	.000112	2.763383	.0014562	.0004982	.0034702	.0246278
#3	.0000651	-.000016	2.743616	.0012305	.0005566	.0046242	.0272065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093682	.5851351	.0010886	.0002948	88.97780	.0054095	.0102256
Stddev	.0008575	.0104176	.0001183	.0004842	.41734	.0012923	.0003929
%RSD	9.152681	1.780381	10.86470	164.2491	.4690363	23.88944	3.842359

#1	.0090976	.5735506	.0011295	.0001418	89.41895	.0042078	.0106006
#2	.0103283	.5881208	.0011810	-.000094	88.58927	.0052442	.0098169
#3	.0086788	.5937339	.0009553	.000837	88.92519	.0067765	.0102591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8543502	.0035100	-.000116	-.002787	-.000197	.1472526	.0017609
Stddev	.0457256	.0007128	.000315	.001274	.001980	.0046060	.0032117
%RSD	5.352089	20.30867	271.1627	45.72014	1003.181	3.127972	182.3908

#1	.8029939	.0032889	-.000019	-.001336	-.001415	.1431392	.0003325
#2	.8906454	.0029339	.000139	-.003304	.002088	.1522291	-.000489
#3	.8694114	.0043072	-.000468	-.003721	-.001264	.1463893	.005439

Sample Name: P1659-08LX5 Acquired: 3/4/2024 15:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0756891	.0047798	.0173699	Z *****
Stddev	.0021834	.0008095	.0002849	-----
%RSD	2.884639	16.93514	1.639954	-----

#1	.0765668	.0049889	.0173376	Z 5239.039
#2	.0772971	.0038863	.0176695	Z 5221.591
#3	.0732035	.0054642	.0171025	Z 5230.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.432	49560.63	3256.210	3037.660	3812.929
Stddev	16.376	296.29	24.632	23.402	22.844
%RSD	.7280257	.5978286	.7564614	.7704047	.5991099

#1	2238.895	49270.57	3249.602	3020.750	3799.667
#2	2241.103	49548.55	3235.557	3027.861	3799.813
#3	2268.299	49862.78	3283.472	3064.369	3839.306

Sample Name: LR2 Acquired: 3/4/2024 15:23:49 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.006445	.0237781	237.0927	-.092858	.0118692	.7454537	95.42620
Stddev	.005244	.0021379	1.2226	.003553	.0011185	.3147746	2.05964
%RSD	81.37336	8.991135	.5156478	3.826036	9.423933	42.22591	2.158361

#1	-.001611	.0261185	237.8369	-.088876	.0131462	1.012703	93.35122
#2	-.012020	.0219278	235.6817	-.093992	.0113981	.825174	97.47015
#3	-.005703	.0232881	237.7595	-.095705	.0110632	.398483	95.45722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000693	-.004450	1.227012	.0169211	.0054366	259.9839	.4844441
Stddev	.000081	.000021	.316137	.0014757	.0003035	2.9092	.1455460
%RSD	11.66998	.4778286	25.76478	8.721180	5.582058	1.118987	30.04391

#1	-.000611	-.004456	1.494603	.0154757	.0057594	262.6825	.6131112
#2	-.000773	-.004426	1.308249	.0184254	.0053933	256.9021	.5137441
#3	-.000694	-.004468	.878184	.0168623	.0051570	260.3672	.3264771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.36409	.9276822	45.78390	.0053456	1.878294	-.007005	38.35222
Stddev	.97491	.2742120	.25793	.0002432	.243377	.000435	1.34321
%RSD	2.301265	29.55883	.5633704	4.549628	12.95733	6.207825	3.502309

#1	41.32895	1.189895	45.93586	.0055451	2.064849	-.006532	37.05423
#2	43.26482	.950282	45.48609	.0054171	1.967033	-.007095	39.73650
#3	42.49850	.642870	45.92976	.0050747	1.603000	-.007388	38.26591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144550	.0008643	-.003687	-.014591	-.026279	.0408749	.3878165
Stddev	.177879	.0012800	.000341	.001172	.000402	.0135793	.0089784
%RSD	15.54137	148.0921	9.259702	8.032061	1.530819	33.22156	2.315104

#1	1.245691	.0015174	-.003328	-.015028	-.026095	.0340059	.3813362
#2	1.248797	.0016861	-.003725	-.015482	-.026001	.0321024	.3980649
#3	.939161	-.000610	-.004008	-.013264	-.026740	.0565163	.3840485

Sample Name: LR2 Acquired: 3/4/2024 15:23:49 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0040882	.0022634	.0013028	z *****
Stddev	.0044835	.0014672	.0003214	-----
%RSD	109.6693	64.82063	24.67140	-----

#1	.0082253	.0037631	.0010343	z 5414.219
#2	-.000676	.0021961	.0012151	z 5394.085
#3	.004715	.0008311	.0016589	z 5403.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.741	51139.46	3394.660	2996.352	3992.931
Stddev	6.934	1310.16	95.171	84.154	10.660
%RSD	.3213365	2.561929	2.803541	2.808560	.2669657

#1	2151.749	52166.02	3493.020	3070.094	3983.235
#2	2165.336	49663.82	3303.036	2904.676	4004.345
#3	2156.138	51588.54	3387.923	3014.285	3991.214

Sample Name: LR1 Acquired: 3/4/2024 15:33:28 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.023965	-.002539	-.056781	-.059358	-.001747	1899.472
Stddev	.010380	.015366	.001879	.003953	.006620	11.923
%RSD	43.31449	605.2946	3.308918	6.659345	378.9640	.6276803

#1	-.031700	-.005698	-.057868	-.063131	.002738	1889.451
#2	-.012168	-.016079	-.057863	-.055247	-.009350	1896.307
#3	-.028026	.014162	-.054612	-.059696	.001372	1912.657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131224	.0093154	-.000790	1664.492	.0563656	.0292090
Stddev	.0006346	.0001108	.000604	13.196	.0010383	.0005396
%RSD	4.836378	1.189171	76.41942	.7927683	1.842144	1.847358

#1	.0124100	.0092474	-.001373	1654.989	.0575300	.0295218
#2	.0133298	.0092555	-.000829	1658.928	.0560310	.0295192
#3	.0136275	.0094432	-.000168	1679.558	.0555358	.0285859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031713	947.8958	-.009254	1748.395	.0721701	.0895009
Stddev	.004136	4.8273	.000856	13.654	.0013279	.0001111
%RSD	13.04154	.5092676	9.252459	.7809496	1.839891	.1240870

#1	-.035567	950.1357	-.009149	1737.902	.0710999	.0894071
#2	-.032228	951.1963	-.010157	1743.451	.0736561	.0896236
#3	-.027344	942.3555	-.008454	1763.833	.0717542	.0894721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1843.635	.0084696	.0592143	F 1257.318	^ *****	.0043416
Stddev	22.868	.0034835	.0009422	12.164	-----	.0008672
%RSD	1.240388	41.12967	1.591224	.9674836	-----	19.97413

#1	1849.039	.0064290	.0602807	1254.319	^ ----	.0045094
#2	1863.318	.0064880	.0584945	1270.701	^ ----	.0051127
#3	1818.549	.0124919	.0588676	1246.933	^ ----	.0034028

Sample Name: LR1 Acquired: 3/4/2024 15:33:28 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	-.010244	-.029636	-.800226	.0608855	-.111320	.4155162
Stddev	.002253	.002006	.038629	.0101589	.013853	.0040640
%RSD	21.99495	6.768881	4.827309	16.68530	12.44390	.9780555

#1	-.007955	-.027555	-.808775	.0719588	-.127304	.4118225
#2	-.012460	-.029796	-.833865	.0587018	-.102798	.4148563
#3	-.010318	-.031558	-.758038	.0519960	-.103858	.4198697

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.939757	Z *****
Stddev	.004955	-----
%RSD	.5273130	-----

#1	-.942024	Z 6549.151
#2	-.943174	Z 6558.588
#3	-.934074	Z 6546.897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.815	38694.20	3031.681	2363.925	2573.261
Stddev	4.439	246.59	18.930	10.508	6.684
%RSD	.2482714	.6372788	.6243903	.4445019	.2597387

#1	1792.808	38613.34	3046.952	2354.096	2579.196
#2	1784.315	38498.19	3037.590	2362.677	2566.021
#3	1786.322	38971.06	3010.502	2375.000	2574.567

Sample Name: CCV04 Acquired: 3/4/2024 15:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2182) 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	5.082391	5.158944	5.017867	5.350212	5.272246	10.37346	10.24701
Stddev	.019742	.061878	.021665	.014774	.021538	.39392	.35177
%RSD	.3884459	1.199425	.4317517	.2761460	.4085184	3.797350	3.432931

#1	5.099799	5.105220	5.041840	5.349970	5.285538	10.44587	10.28506
#2	5.060940	5.145011	4.999688	5.335561	5.247396	9.94836	9.87776
#3	5.086432	5.226600	5.012074	5.365106	5.283803	10.72615	10.57821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687842	2.519404	26.62866	.9419102	2.522034	1.282374	4.992580
Stddev	.0088004	.009792	.90018	.0374722	.010857	.003776	.182386
%RSD	3.274169	.3886565	3.380512	3.978325	.4304711	.2944418	3.653135

#1	.2701098	2.530102	26.67020	.9257635	2.534300	1.284771	4.973165
#2	.2593962	2.510886	25.70842	.9152181	2.513659	1.278022	4.820678
#3	.2768467	2.517224	27.50736	.9847489	2.518142	1.284330	5.183896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579164	25.35585	2.498131	1.271991	26.71497	2.443651	2.628389
Stddev	.094276	.72850	.009930	.045339	1.02265	.076975	.104136
%RSD	3.655282	2.873113	.3974943	3.564388	3.828015	3.150017	3.961964

#1	2.587700	25.49275	2.509036	1.255446	26.32223	2.450294	2.595245
#2	2.480910	24.56862	2.489612	1.237247	25.94690	2.363569	2.544859
#3	2.668881	26.00620	2.495744	1.323278	27.87577	2.517090	2.745063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.95982	5.305936	5.181280	5.031239	5.281057	4.681684	5.302490
Stddev	.95769	.179866	.019269	.013228	.188692	.162263	.010797
%RSD	3.552284	3.389906	.3718923	.2629171	3.573001	3.465915	.2036141

#1	26.52462	5.324592	5.191363	5.041356	5.300998	4.630145	5.311258
#2	26.29701	5.117469	5.159062	5.016270	5.083187	4.551449	5.305780
#3	28.05783	5.475747	5.193414	5.036091	5.458987	4.863457	5.290431

Sample Name: CCV04 Acquired: 3/4/2024 15:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.200938	4.935054	5.132237	Z *****
Stddev	.021723	.169127	.194938	-----
%RSD	.4176666	3.427048	3.798310	-----

#1	5.220486	4.946217	5.154497	Z 5403.047
#2	5.177553	4.760622	4.927125	Z 5437.961
#3	5.204776	5.098322	5.315090	Z 5433.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.494	50493.93	3262.741	3086.624	3731.540
Stddev	13.442	1691.38	104.709	106.427	26.205
%RSD	.5999758	3.349665	3.209228	3.448022	.7022553

#1	2225.365	51002.47	3243.980	3108.017	3701.302
#2	2251.062	51872.70	3375.563	3180.730	3745.709
#3	2245.056	48606.63	3168.682	2971.125	3747.611

Sample Name: CCB04 Acquired: 3/4/2024 15:57:38 Type: Unk
Method: NON EPA-6010-200.7(v2181) 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	.0000443	-.001120	-.000717	-.000093	-.003778	.0326225	.0012949
Stddev	.0016273	.000432	.000818	.004718	.000705	.0292854	.0007047
%RSD	3674.011	38.51946	114.0850	5060.906	18.66484	89.77048	54.42490

#1	.0000609	-.001437	-.001653	.002470	-.003986	.0307730	.0019953
#2	.0016633	-.000629	-.000357	.002788	-.004356	.0043057	.0013035
#3	-.001591	-.001295	-.000141	-.005538	-.002992	.0627887	.0005859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0000784	.0505528	.0002723	.0001596	-.000124	.0177277
Stddev	.0000469	.0000355	.0150496	.0001000	.0002134	.000481	.0062334
%RSD	73.86532	45.28470	29.77016	36.71645	133.6909	387.7172	35.16195

#1	.0001029	.0001110	.0622769	.0001641	-.000059	-.000674	.0236390
#2	.0000116	.0000838	.0335821	.0003613	.000170	.000221	.0112157
#3	.0000760	.0000406	.0557993	.0002915	.000368	.000081	.0183285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003970	.0437898	-.000045	.0005358	.4373601	.0022717	.0011373
Stddev	.0004686	.0305587	.000270	.0003073	.0426813	.0017360	.0004995
%RSD	118.0518	69.78498	599.7495	57.35346	9.758850	76.41812	43.92181

#1	-.000143	.0417973	.000168	.0003036	.3908629	.0013045	.0013118
#2	.000693	.0142761	-.000349	.0004195	.4464592	.0012348	.0005740
#3	.000641	.0752960	.000045	.0008843	.4747581	.0042758	.0015262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379122	.0002646	-.000052	.0002001	-.000007	.0153280	-.007117
Stddev	.0614147	.0003811	.000273	.0005434	.001509	.0168812	.001279
%RSD	25.81404	143.9956	525.1381	271.4925	22164.21	110.1329	17.96926

#1	.1913132	-.000140	.000033	.0007713	-.000967	.0025932	-.005769
#2	.2149172	.000317	-.000358	-.000310	-.000787	.0344760	-.008313
#3	.3075061	.000617	.000168	.000140	.001733	.0089149	-.007270

Sample Name: CCB04 Acquired: 3/4/2024 15:57:38 Type: Unk
Method: NON EPA-6010-200.7(v2181) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0069714	-.000247	-.000318	Z *****
Stddev	.0025901	.003868	.000262	-----
%RSD	37.15343	1566.939	82.17700	-----

#1	.0049326	-.004373	-.000016	Z 5272.469
#2	.0060957	.000336	-.000473	Z 5262.036
#3	.0098858	.003297	-.000466	Z 5255.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.994	50507.79	3322.067	3075.262	3969.916
Stddev	24.042	391.68	81.612	36.842	36.355
%RSD	1.051244	.7754796	2.456675	1.197996	.9157662

#1	2259.860	50201.95	3252.370	3067.457	3927.941
#2	2305.643	50372.15	3301.986	3042.949	3991.451
#3	2295.479	50949.25	3411.846	3115.381	3990.356