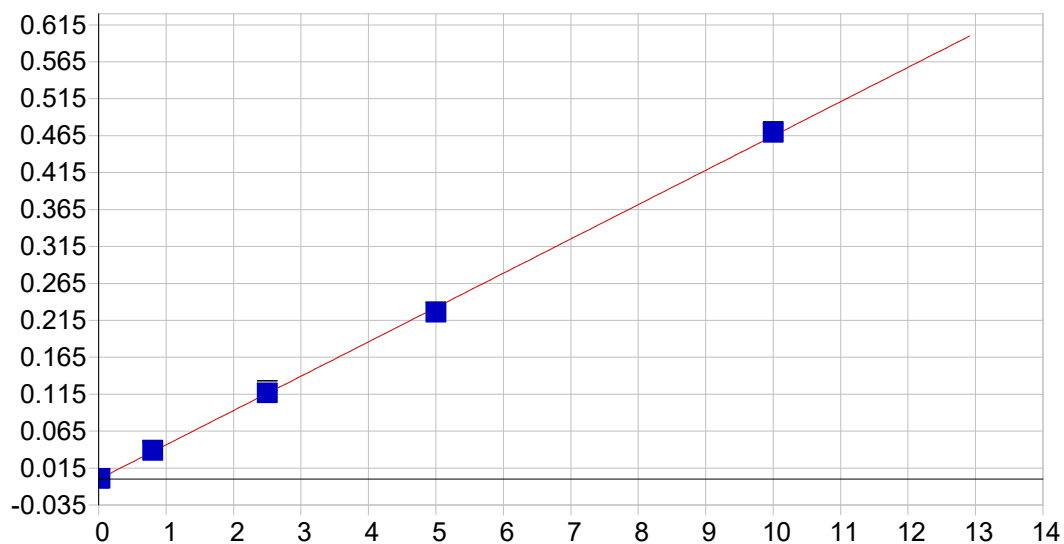


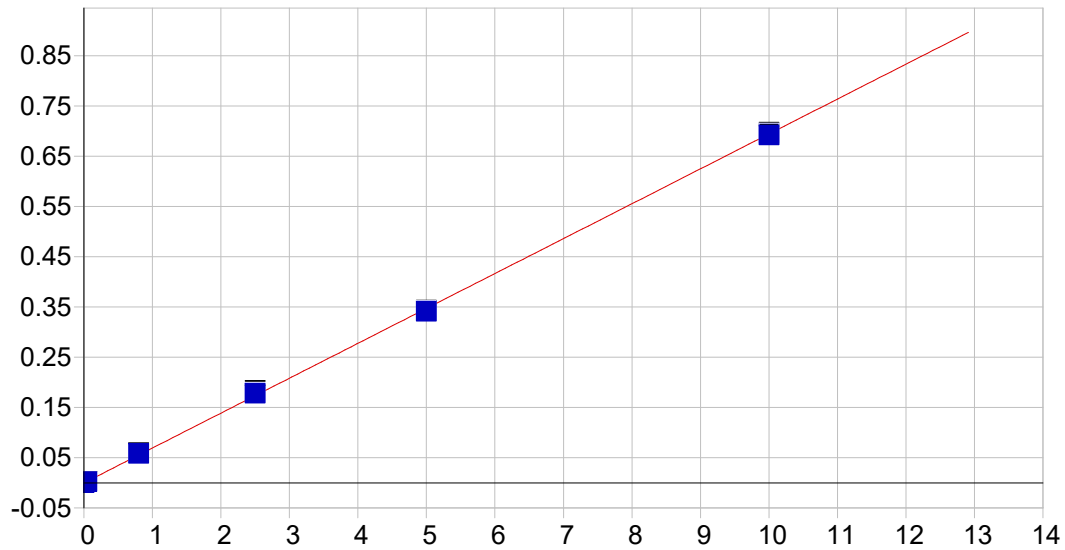


As 189.042 {479}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.046462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004252
 Predicted MQL: 0.014173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01843	-.002	-7.84	.00080	.000	1
S3	2.5000	2.5078	.008	.312	.11646	.003	1
S4	5.0000	4.8594	-.141	-2.81	.22572	.000	1
S5	10.000	10.104	.104	1.04	.46942	.001	1
S2	.80000	.83002	.030	3.75	.03851	.001	1



TI 190.856 {477}

Date of Fit: 4/29/2022 1:57:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000252

Re-Slope: 1.000000

A1 (Gain): 0.069464

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

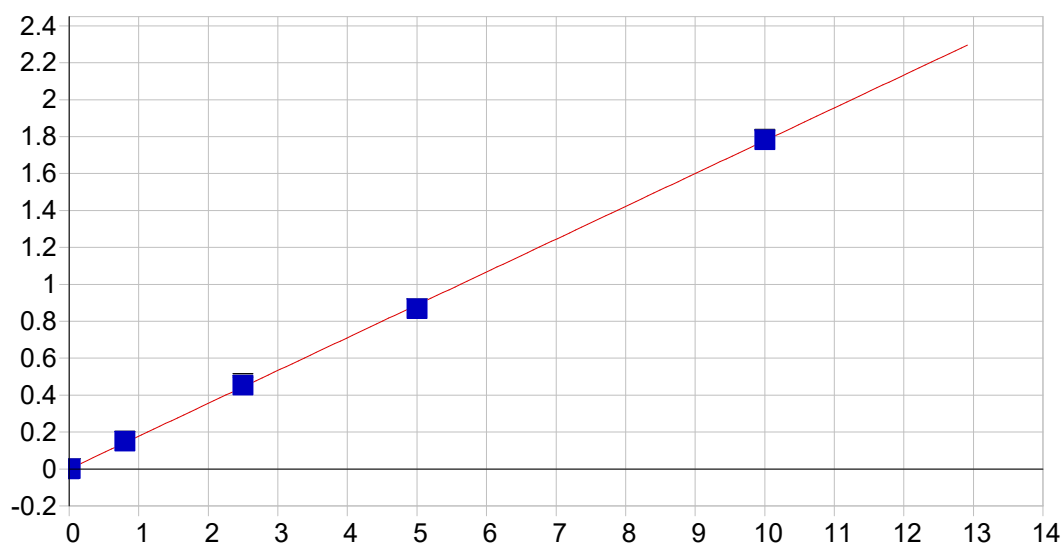
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.002473

Predicted MQL: 0.008244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.03973	-.000	-.676	.00250	.000	1
S3	2.5000	2.5707	.071	2.83	.17923	.004	1
S4	5.0000	4.9155	-.085	-1.69	.34301	.000	1
S5	10.000	9.9683	-.032	-.317	.69582	.002	1
S2	.80000	.84575	.046	5.72	.05879	.001	1

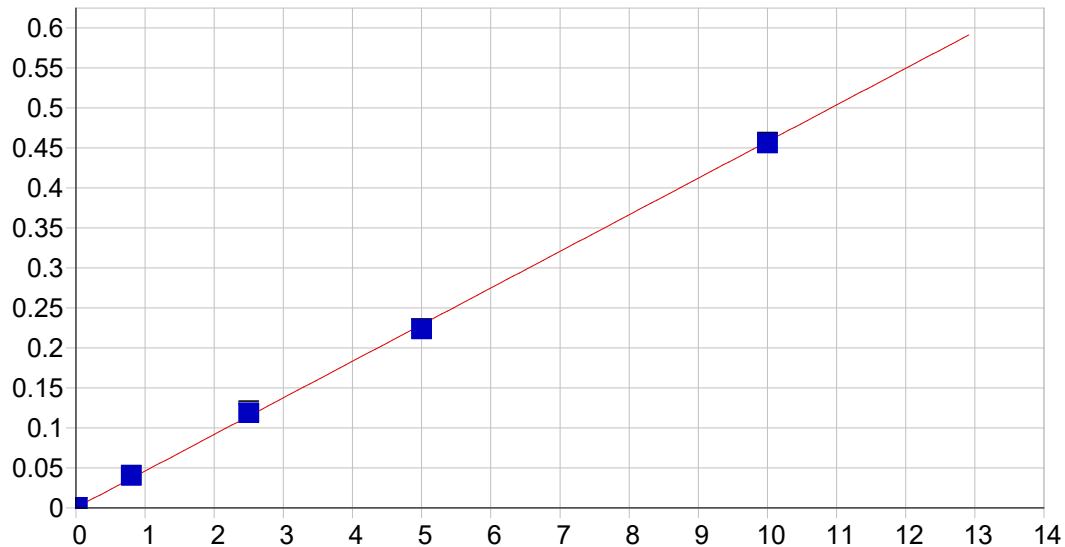


Pb 220.353 {453}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.177789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001961
 Predicted MQL: 0.006535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01200	.01037	-.002	-13.6	.00174	.000	1
S3	2.5000	2.5482	.048	1.93	.45259	.009	1
S4	5.0000	4.8824	-.118	-2.35	.86719	.000	1
S5	10.000	10.027	.027	.265	1.7810	.003	1
S2	.80000	.84446	.044	5.56	.14995	.001	1

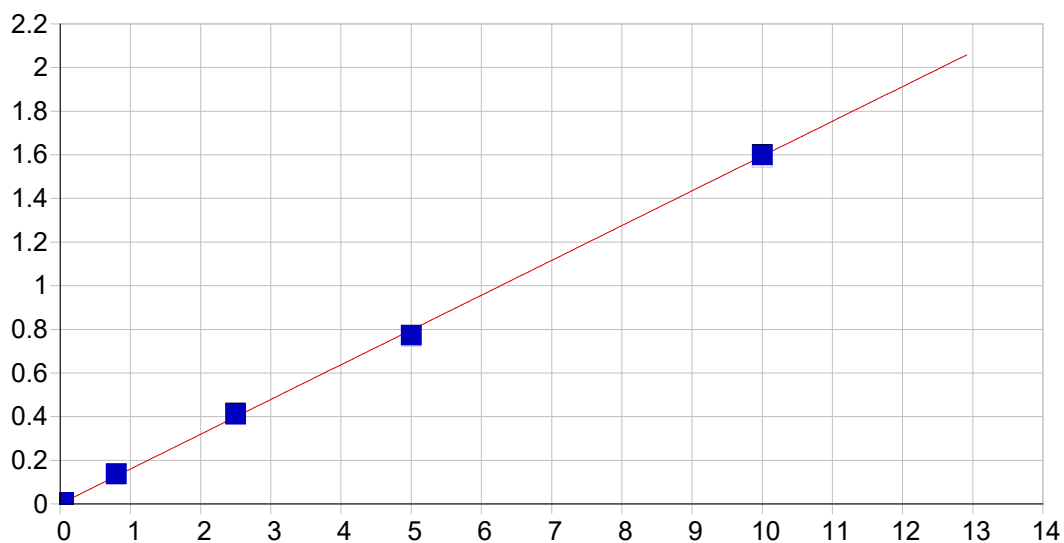


Se 196.090 {472}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.045772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004462
 Predicted MQL: 0.014874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.01806	-.002	-9.68	.00114	.000	1
S3	2.5000	2.5890	.089	3.56	.11876	.002	1
S4	5.0000	4.8765	-.123	-2.47	.22341	.000	1
S5	10.000	9.9576	-.042	-.424	.45587	.001	1
S2	.80000	.87884	.079	9.86	.04052	.000	1

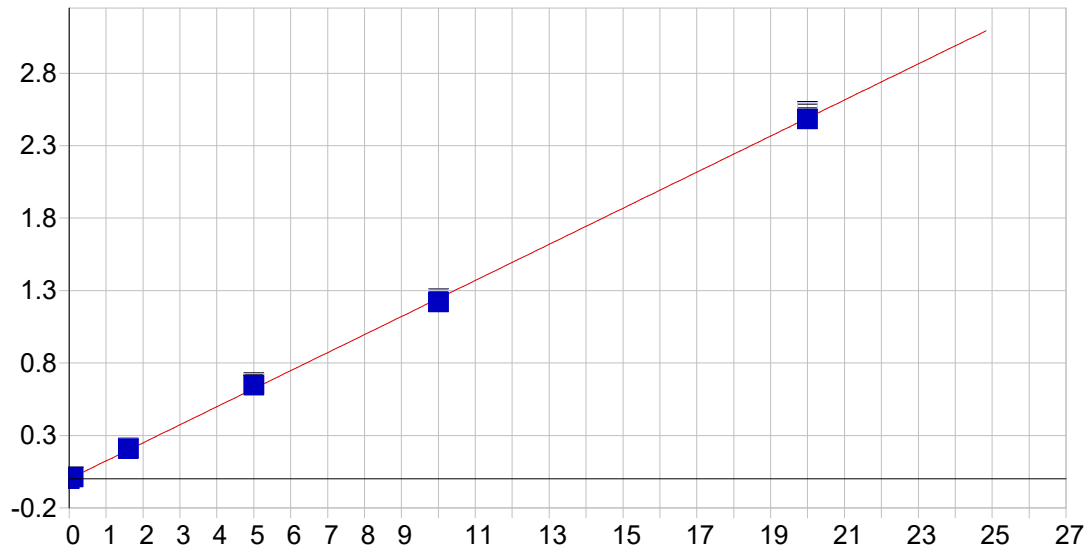


Sb 206.833 {463}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.159376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001806
 Predicted MQL: 0.006020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05128	.001	2.56	.00849	.000	1
S3	2.5000	2.5714	.071	2.86	.40754	.006	1
S4	5.0000	4.8444	-.156	-3.11	.76716	.001	1
S5	10.000	10.025	.025	.249	1.5875	.004	1
S2	.80000	.85795	.058	7.24	.13625	.000	1



AI 396.152 { 85}

Date of Fit: 4/29/2022 1:57:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000062

Re-Slope: 1.000000

A1 (Gain): 0.124546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

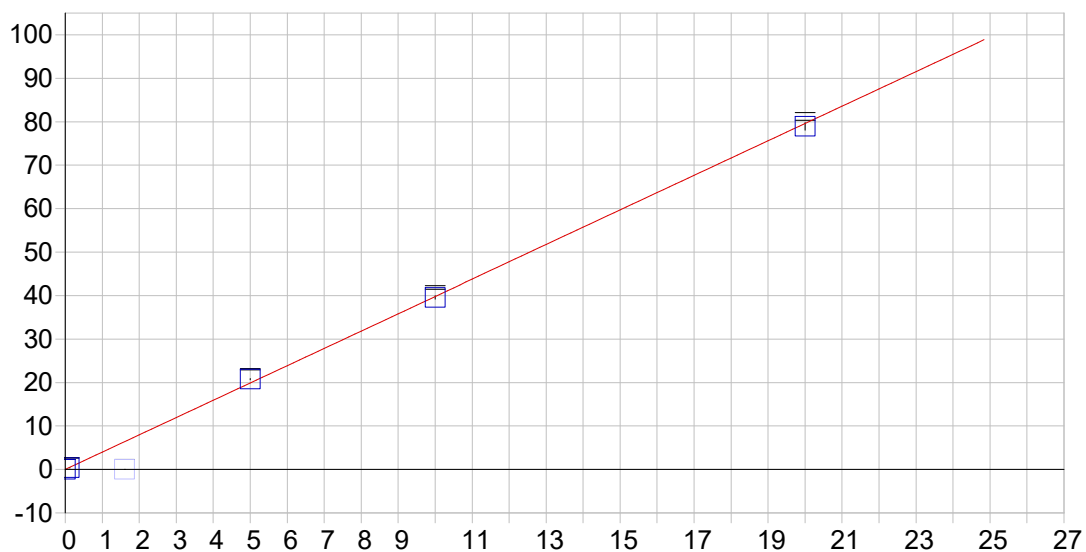
Status: OK.

Std Error of Est: 0.000184

Predicted MDL: 0.005639

Predicted MQL: 0.018795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10231	.002	2.31	.01377	.000	1
S3	5.0000	5.1887	.189	3.77	.65748	.006	1
S4	10.000	9.7978	-.202	-2.02	1.2427	.001	1
S5	20.000	19.941	-.059	-.295	2.5284	.009	1
S2	1.6000	1.6702	.070	4.38	.21165	.002	1

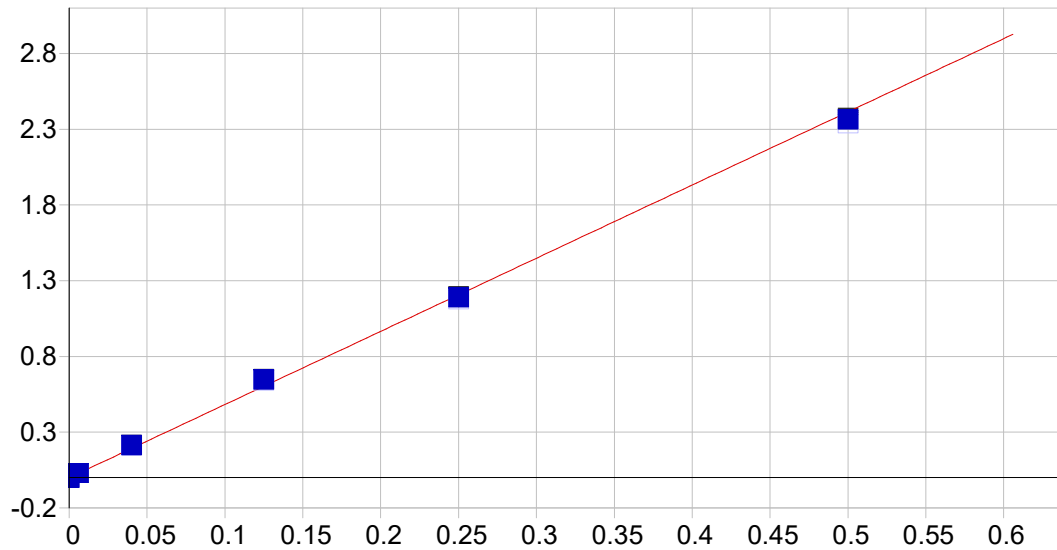


Ba 493.409 { 68}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006493 Re-Slope: 1.000000
 A1 (Gain): 3.980899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.005519
 Predicted MDL: 0.000283
 Predicted MQL: 0.000942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00651	.001	1
S1	.10000	.10141	.001	1.41	.39720	.004	1
S3	5.0000	5.2216	.222	4.43	20.780	.158	1
S4	10.000	9.9424	-.058	-.576	39.573	.397	1
S5	20.000	19.835	-.165	-.827	78.953	.891	1
S2	1.6000	-----	-----	-----	.00000	-----	0

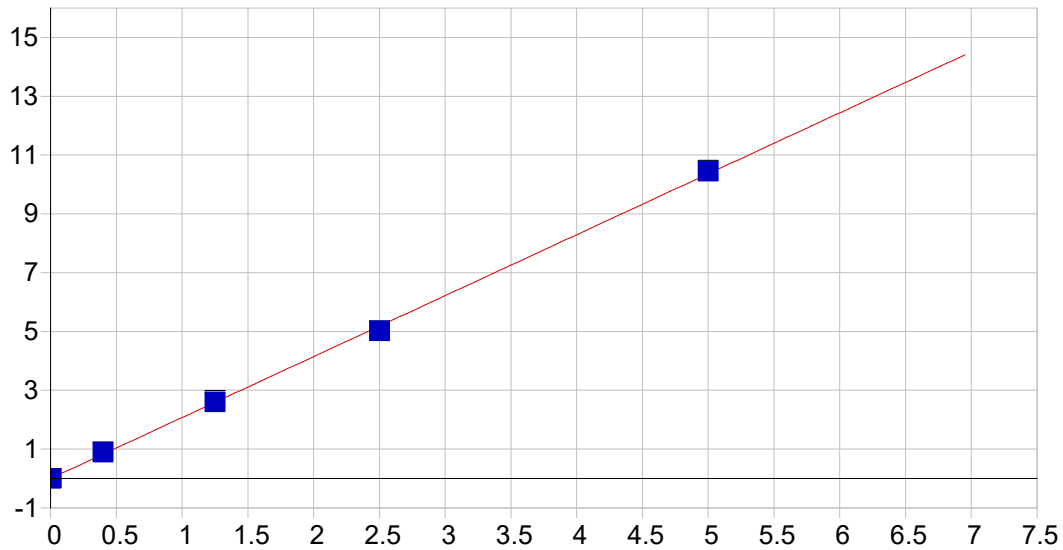


Be 234.861 {144}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 4.830742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.00600	.00641	.000	6.82	.02982	.000	1
S3	.12500	.13425	.009	7.40	.64161	.001	1
S4	.25000	.24648	-.004	-1.41	1.1775	.005	1
S5	.50000	.48963	-.010	-2.07	2.3397	.008	1
S2	.04000	.04424	.004	10.6	.21104	.001	1

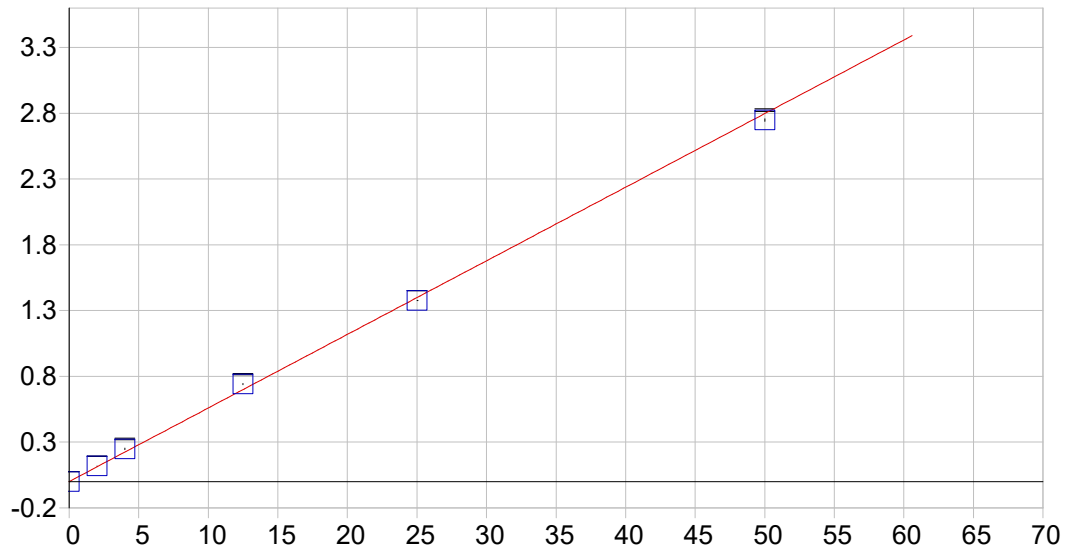


Cd 226.502 {449}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 2.072969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.000129
 Predicted MQL: 0.000430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00639	.000	6.56	.01318	.000	1
S3	1.2500	1.2547	.005	.377	2.6016	.058	1
S4	2.5000	2.4221	-.078	-3.12	5.0223	.007	1
S5	5.0000	5.0413	.041	.827	10.453	.033	1
S2	.40000	.43147	.031	7.87	.89455	.001	1



Ca 373.690 { 90}

Date of Fit: 4/29/2022 1:57:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000458

Re-Slope: 1.000000

A1 (Gain): 0.055940

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999368

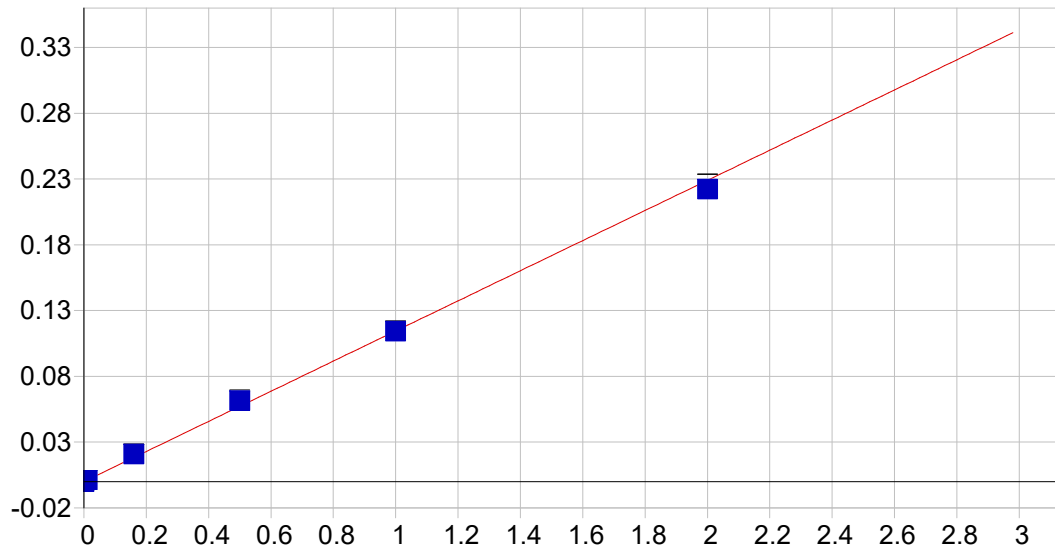
Status: OK.

Std Error of Est: 0.001053

Predicted MDL: 0.010013

Predicted MQL: 0.033377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00044	.001	1
S2	4.0000	4.4366	.437	10.9	.24864	.005	1
S3	12.500	13.245	.745	5.96	.74139	.006	1
S4	25.000	24.597	-.403	-1.61	1.3764	.001	1
S5	50.000	49.127	-.873	-1.75	2.7486	.011	1
S1	2.0000	2.0939	.094	4.69	.11759	.002	1

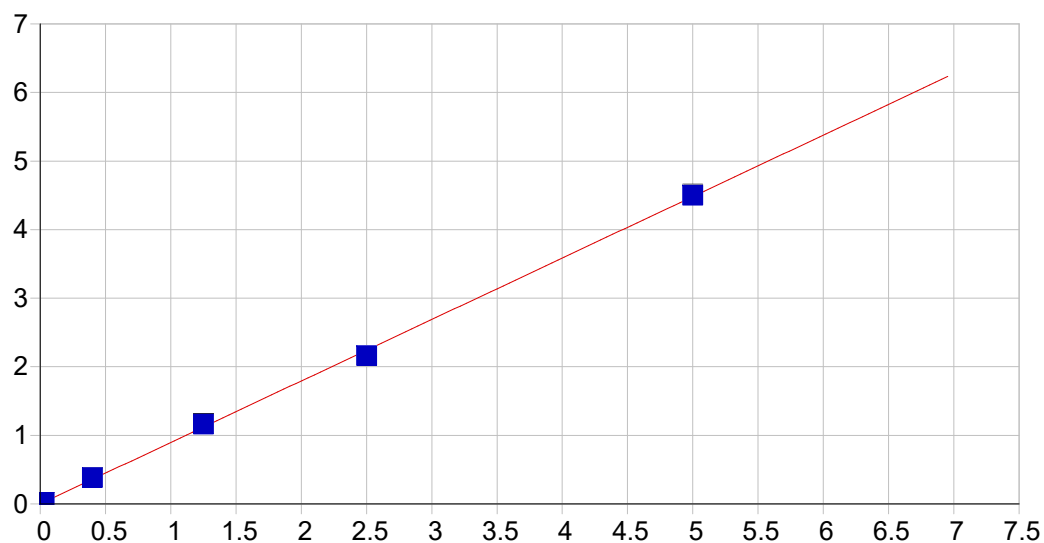


Cr 267.716 {126}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.114541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998914 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000394
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01083	.001	8.31	.00121	.000	1
S3	.50000	.53759	.038	7.52	.06157	.000	1
S4	1.0000	.99838	-.002	-.162	.11438	.000	1
S5	2.0000	1.9402	-.060	-2.99	.22232	.004	1
S2	.16000	.18300	.023	14.4	.02094	.000	1

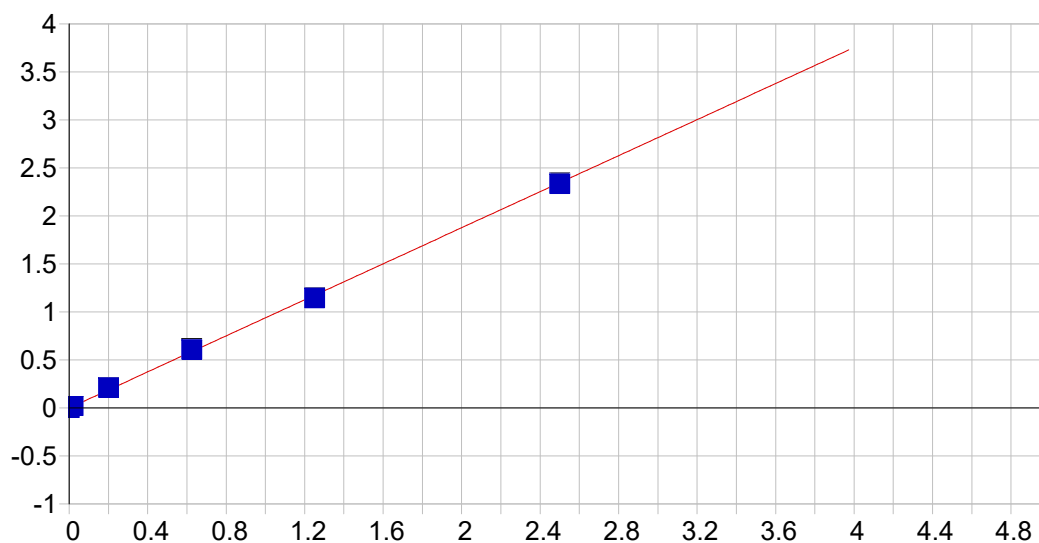


Co 228.616 {448}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.896307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.000292		
Predicted MQL:	0.000973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.03054	.001	1.81	.02738	.000	1
S3	1.2500	1.2952	.045	3.62	1.1631	.010	1
S4	2.5000	2.4084	-.092	-3.66	2.1631	.003	1
S5	5.0000	5.0198	.020	.396	4.5080	.011	1
S2	.40000	.42603	.026	6.51	.38262	.000	1

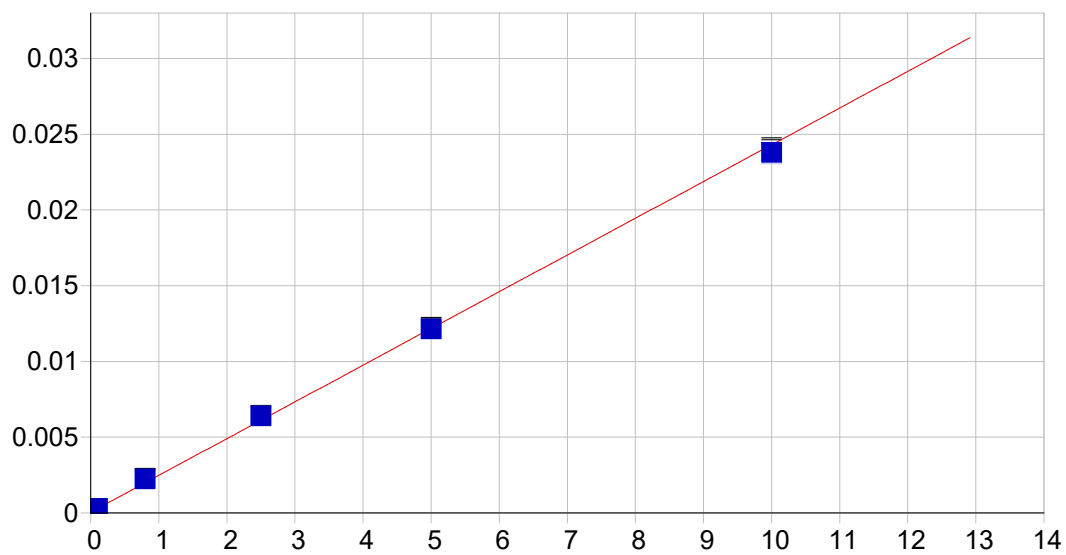


Cu 224.700 {450}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.938558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000431
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02116	.001	5.79	.01967	.000	1
S3	.62500	.64755	.023	3.61	.60978	.008	1
S4	1.2500	1.2177	-.032	-2.59	1.1472	.001	1
S5	2.5000	2.4861	-.014	-.557	2.3424	.003	1
S2	.20000	.22253	.023	11.3	.20928	.000	1

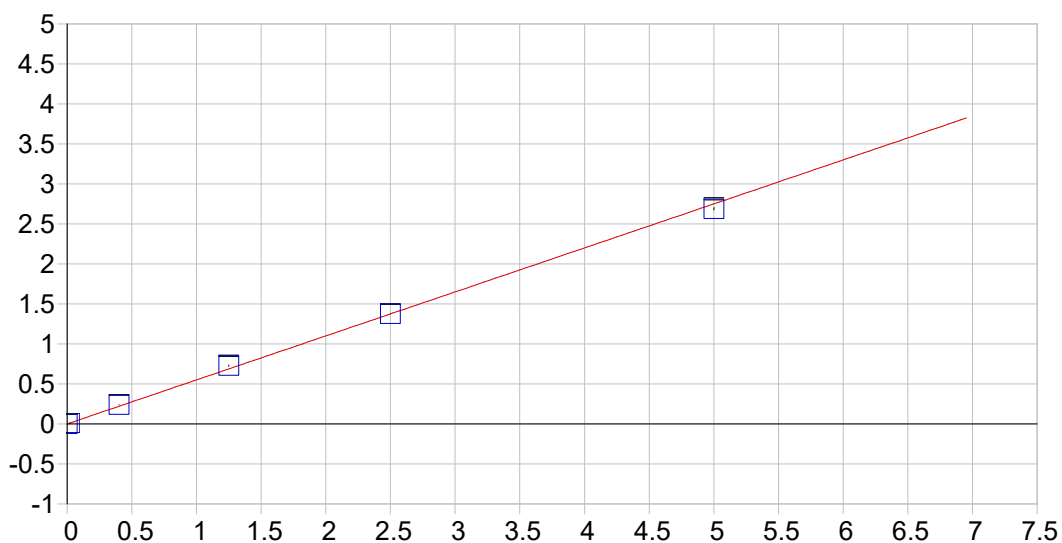


Fe 240.488 {140}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.002425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007605
 Predicted MQL: 0.025350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.10000	.10041	.000	.407	.00029	.000	1
S3	2.5000	2.6180	.118	4.72	.00637	.000	1
S4	5.0000	4.9899	-.010	-.201	.01210	.000	1
S5	10.000	9.7917	-.208	-2.08	.02369	.000	1
S2	.80000	.89990	.100	12.5	.00223	.000	1

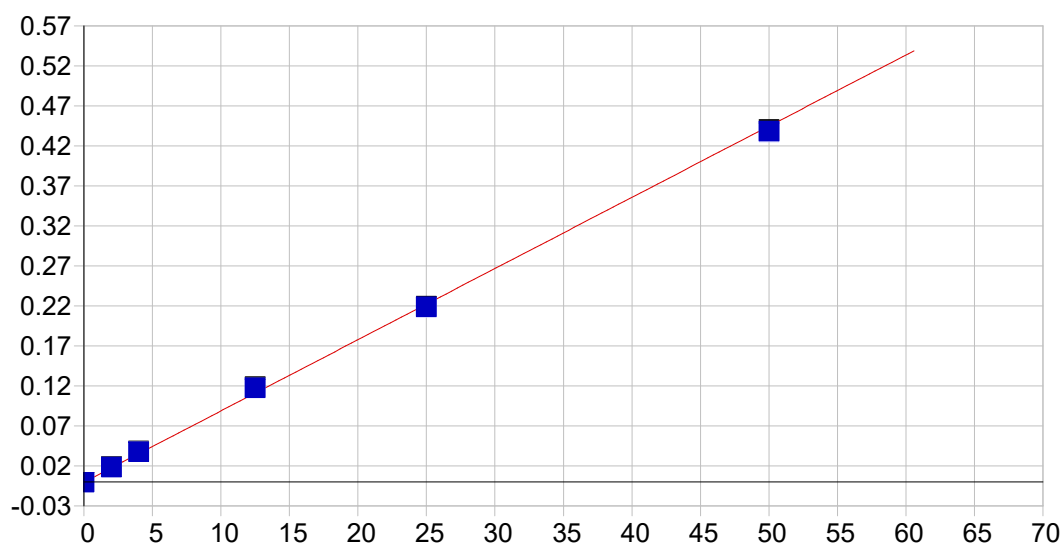


Mn 257.610 {131}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.549956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02170	.002	8.51	.01206	.001	1
S3	1.2500	1.3243	.074	5.94	.72842	.007	1
S4	2.5000	2.5007	.001	.029	1.3754	.002	1
S5	5.0000	4.8907	-.109	-2.19	2.6898	.013	1
S2	.40000	.43262	.033	8.15	.23805	.002	1

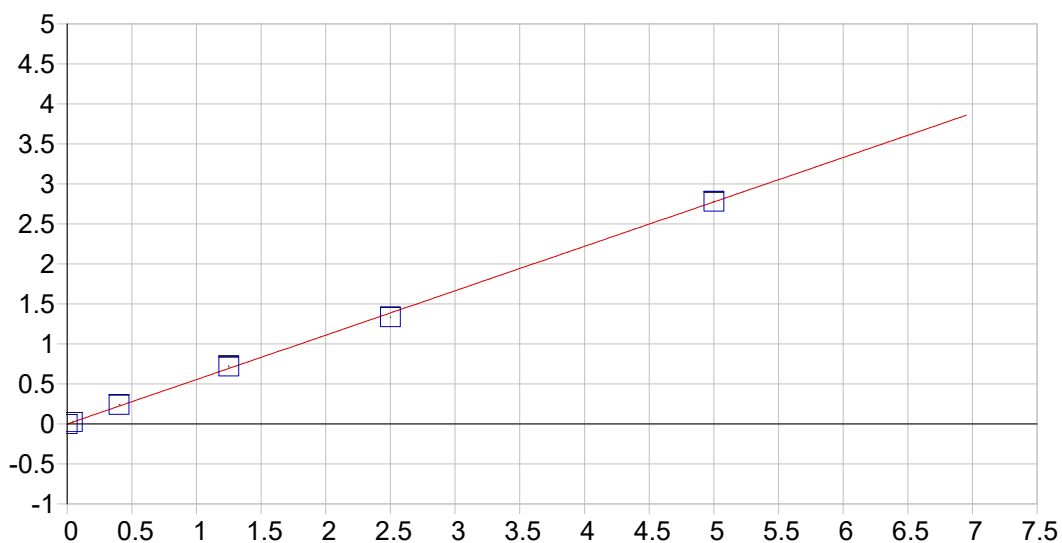


Mg 279.079 {121}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.008899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.025212
 Predicted MQL: 0.084040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00027	.000	1
S2	4.0000	4.2671	.267	6.68	.03762	.001	1
S3	12.500	13.225	.725	5.80	.11715	.001	1
S4	25.000	24.607	-.393	-1.57	.21815	.001	1
S5	50.000	49.300	-.700	-1.40	.43733	.002	1
S1	2.0000	2.1005	.101	5.03	.01841	.000	1

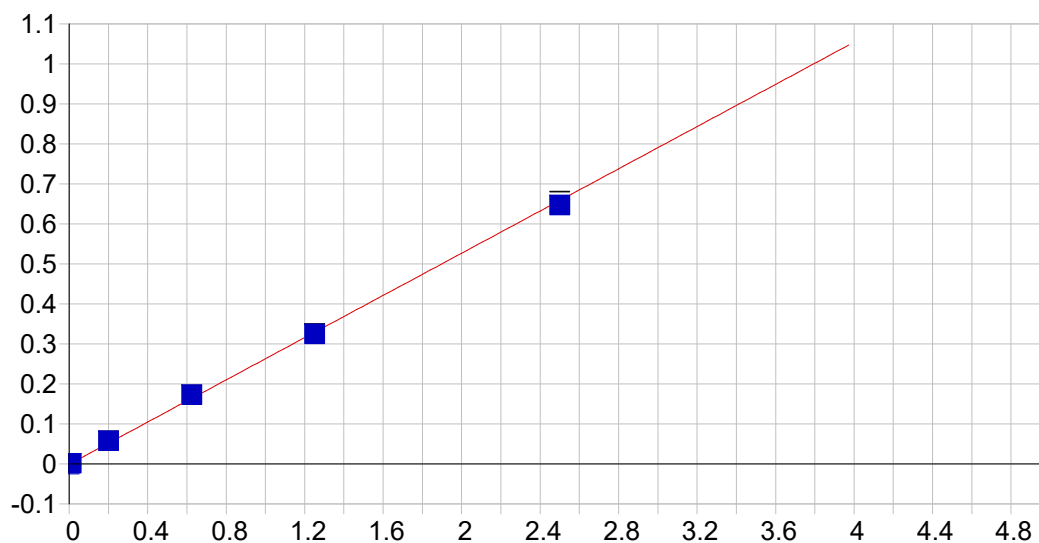


Ni 231.604 {446}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.555041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.000500
 Predicted MQL: 0.001668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.04125	.001	3.13	.02251	.000	1
S3	1.2500	1.3000	.050	4.00	.72118	.007	1
S4	2.5000	2.4064	-.094	-3.75	1.3353	.003	1
S5	5.0000	5.0077	.008	.154	2.7791	.007	1
S2	.40000	.43466	.035	8.66	.24087	.000	1

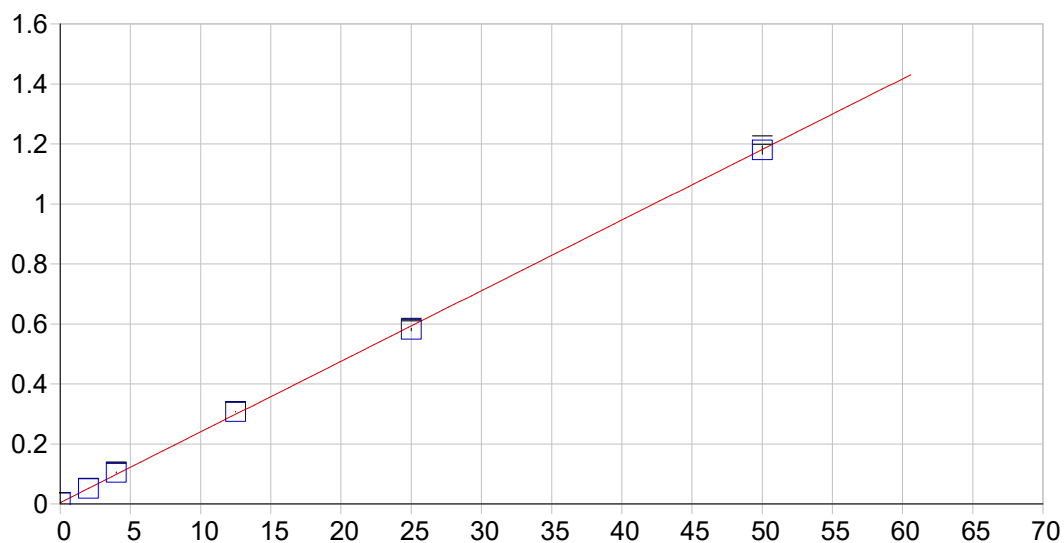


Ag 328.068 {103}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000920 Re-Slope: 1.000000
 A1 (Gain): 0.263826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01042	.000	4.21	.00182	.000	1
S3	.62500	.65992	.035	5.59	.17280	.001	1
S4	1.2500	1.2359	-.014	-1.13	.32438	.001	1
S5	2.5000	2.4566	-.043	-1.74	.64566	.009	1
S2	.20000	.22218	.022	11.1	.05757	.000	1

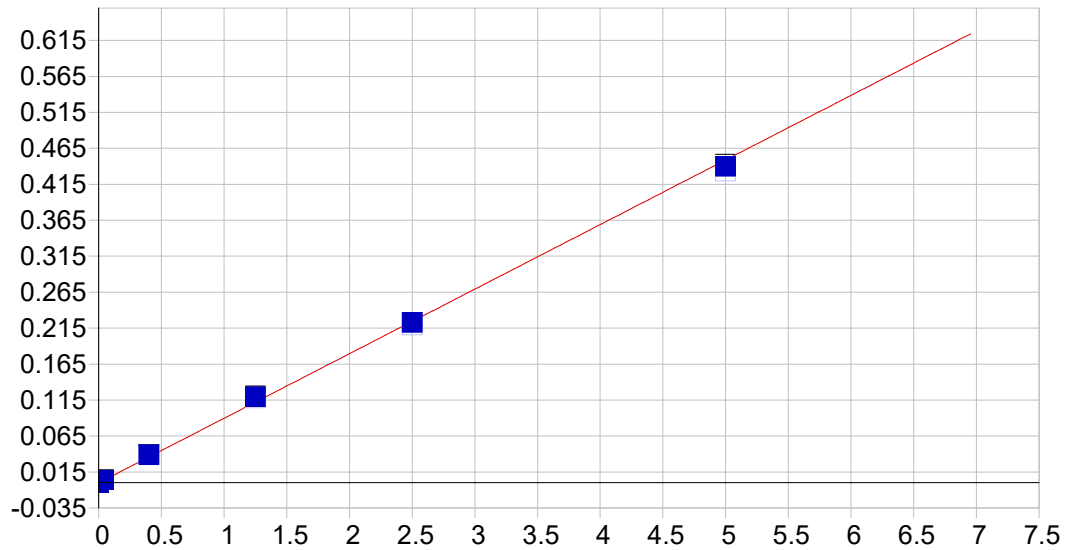


Na 589.592 { 57}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004666 Re-Slope: 1.000000
 A1 (Gain): 0.023537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.006279
 Predicted MQL: 0.020930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00466	.000	1
S2	4.0000	4.2413	.241	6.03	.10449	.002	1
S3	12.500	12.848	.348	2.79	.30707	.001	1
S4	25.000	24.489	-.511	-2.05	.58105	.004	1
S5	50.000	49.923	-.077	-.154	1.1797	.014	1
S1	2.0000	1.9985	-.002	-.075	.05170	.000	1

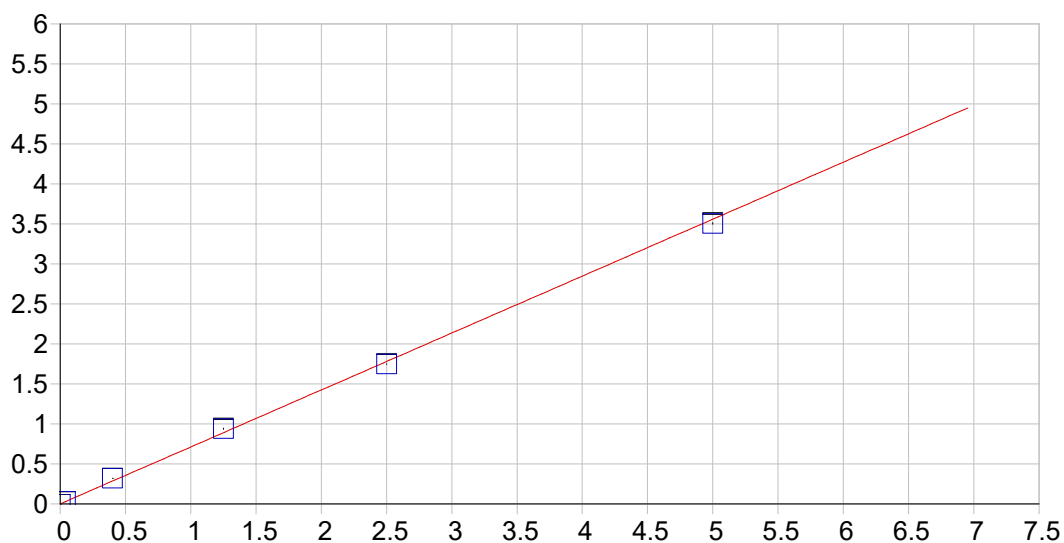


V 292.402 {115}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.089793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002682
 Predicted MQL: 0.008940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.04000	.04558	.006	14.0	.00377	.000	1
S3	1.2500	1.3304	.080	6.44	.11762	.001	1
S4	2.5000	2.4795	-.021	-.821	.21915	.000	1
S5	5.0000	4.9002	-.100	-2.00	.43321	.003	1
S2	.40000	.43445	.034	8.61	.03829	.001	1

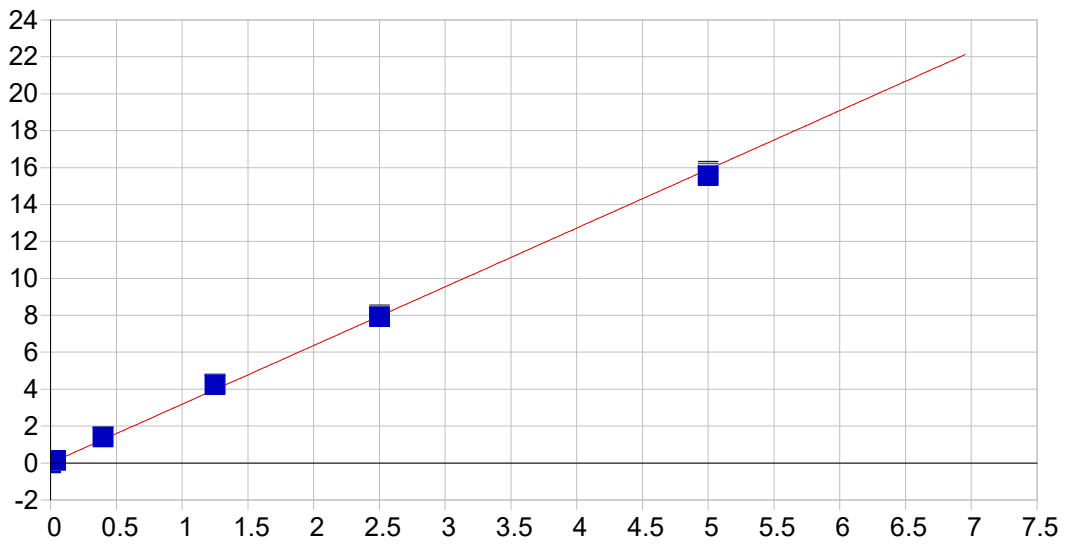


Zn 206.200 {464}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000420	Re-Slope:	1.000000
A1 (Gain):	0.711791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999337	Status:	OK.
Std Error of Est:	0.000608		
Predicted MDL:	0.000352		
Predicted MQL:	0.001172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04175	.002	4.38	.03014	.000	1
S3	1.2500	1.3213	.071	5.70	.94090	.009	1
S4	2.5000	2.4533	-.047	-1.87	1.7466	.003	1
S5	5.0000	4.9245	-.075	-1.51	3.5057	.011	1
S2	.40000	.44915	.049	12.3	.32012	.000	1

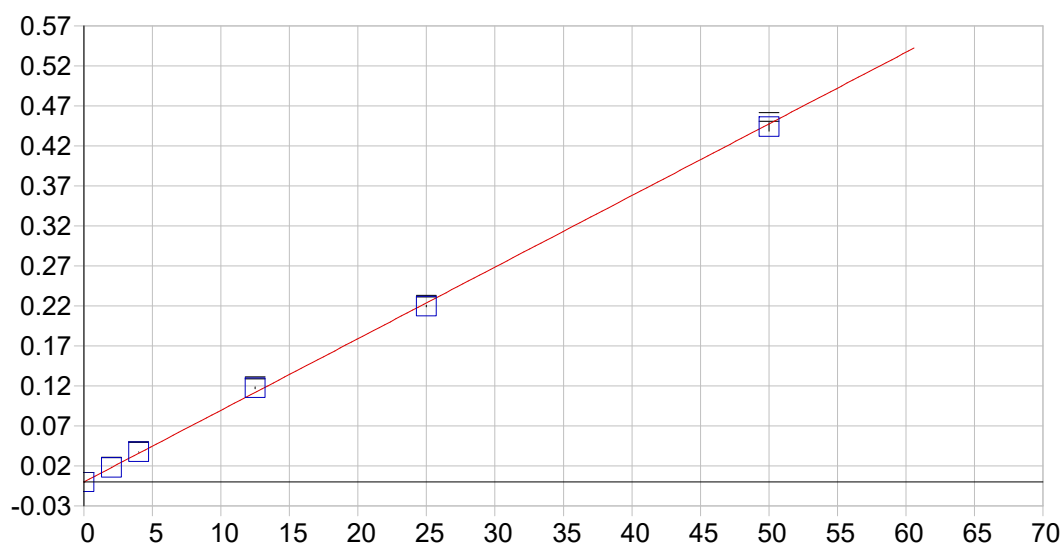


Zn 213.856 {158}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000456	Re-Slope:	1.000000
A1 (Gain):	3.181067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999351	Status:	OK.
Std Error of Est:	0.002708		
Predicted MDL:	0.000290		
Predicted MQL:	0.000967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.001	1
S1	.04000	.04163	.002	4.08	.13376	.001	1
S3	1.2500	1.3307	.081	6.45	4.2581	.011	1
S4	2.5000	2.4865	-.013	-.539	7.9596	.061	1
S5	5.0000	4.8897	-.110	-2.21	15.654	.151	1
S2	.40000	.44150	.042	10.4	1.4128	.000	1

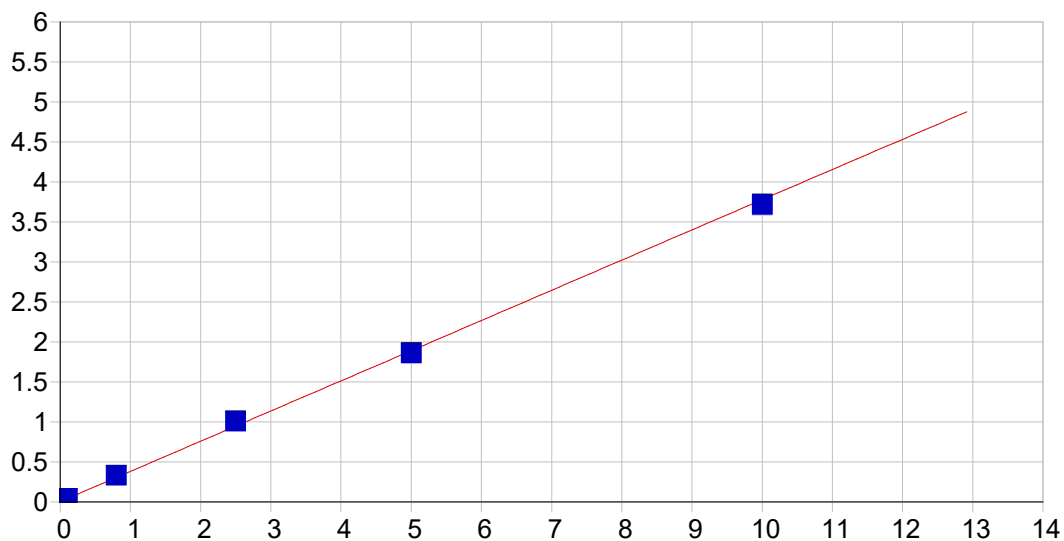


K 766.490 { 44}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.008950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.019264
 Predicted MQL: 0.064212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00002	.000	1
S2	4.0000	4.1859	.186	4.65	.03745	.000	1
S3	12.500	13.137	.637	5.10	.11756	.001	1
S4	25.000	24.547	-.453	-1.81	.21968	.001	1
S5	50.000	49.609	-.391	-.782	.44398	.005	1
S1	2.0000	2.0210	.021	1.05	.01807	.000	1

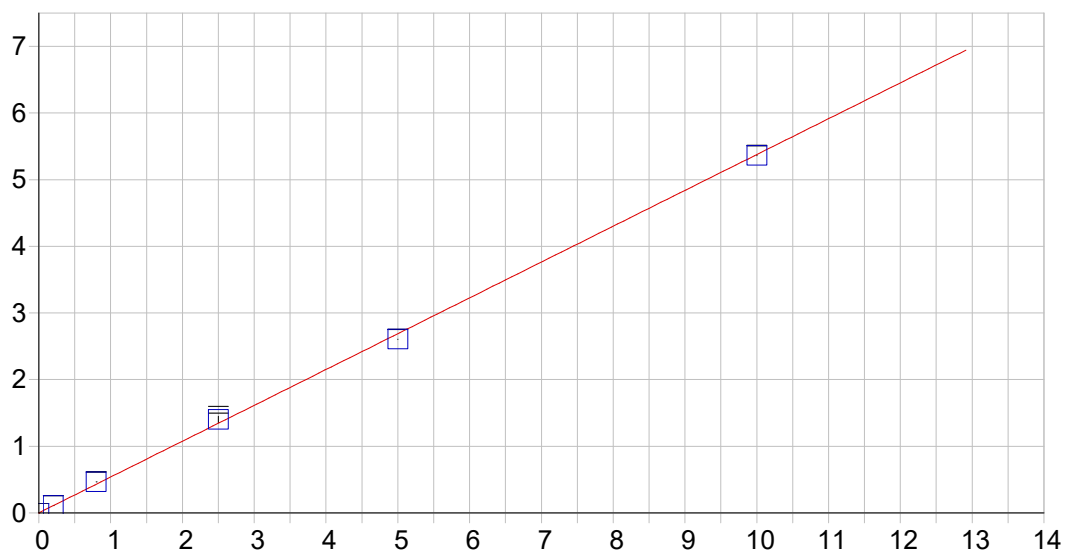


B 249.678 {135}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003481 Re-Slope: 1.000000
 A1 (Gain): 0.377377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.000931
 Predicted MQL: 0.003103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00347	.000	1
S1	.10000	.10654	.007	6.54	.04346	.000	1
S3	2.5000	2.6649	.165	6.60	1.0062	.002	1
S4	5.0000	4.9210	-.079	-1.58	1.8547	.005	1
S5	10.000	9.8386	-.161	-1.61	3.7046	.007	1
S2	.80000	.86903	.069	8.63	.33050	.002	1

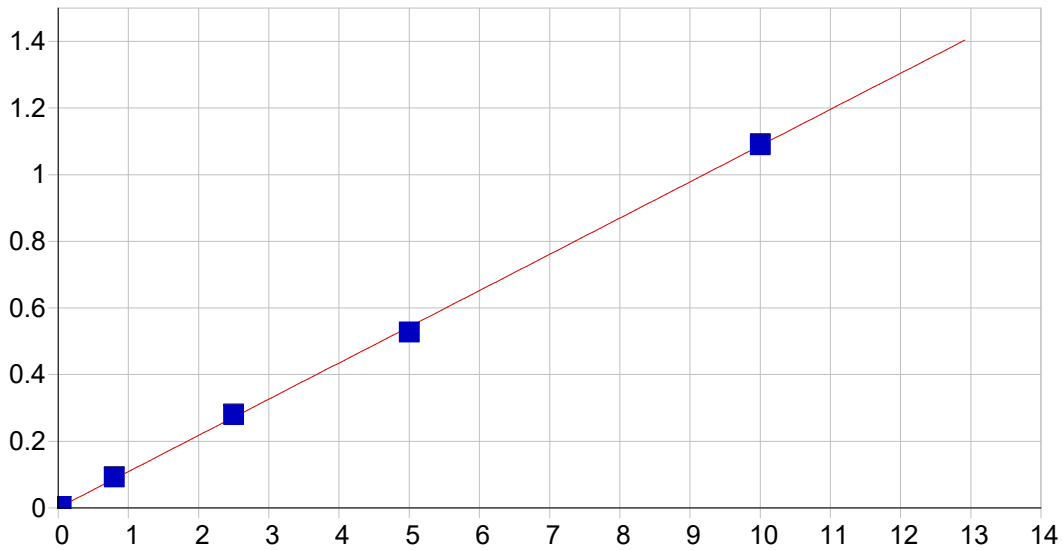


Mo 202.030 {467}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.537684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.001140
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00052	.000	1
S1	.20000	.20744	.007	3.72	.11207	.000	1
S3	2.5000	2.6050	.105	4.20	1.4012	.050	1
S4	5.0000	4.8454	-.155	-3.09	2.6058	.003	1
S5	10.000	9.9760	-.024	-.240	5.3644	.006	1
S2	.80000	.86625	.066	8.28	.46630	.001	1



Sn 189.989 {478}

Date of Fit: 4/29/2022 1:57:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000137

Re-Slope: 1.000000

A1 (Gain): 0.108689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999738

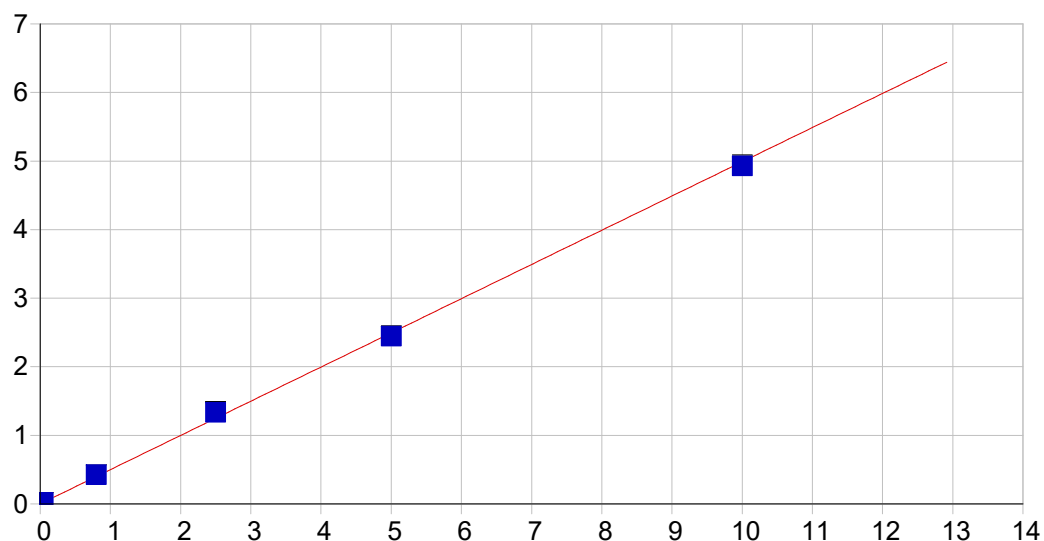
Status: OK.

Std Error of Est: 0.000082

Predicted MDL: 0.001380

Predicted MQL: 0.004600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.03960	-.000	-1.01	.00443	.000	1
S3	2.5000	2.5683	.068	2.73	.27854	.002	1
S4	5.0000	4.8513	-.149	-2.97	.52595	.000	1
S5	10.000	10.030	.030	.303	1.0874	.002	1
S2	.80000	.85054	.051	6.32	.09234	.000	1

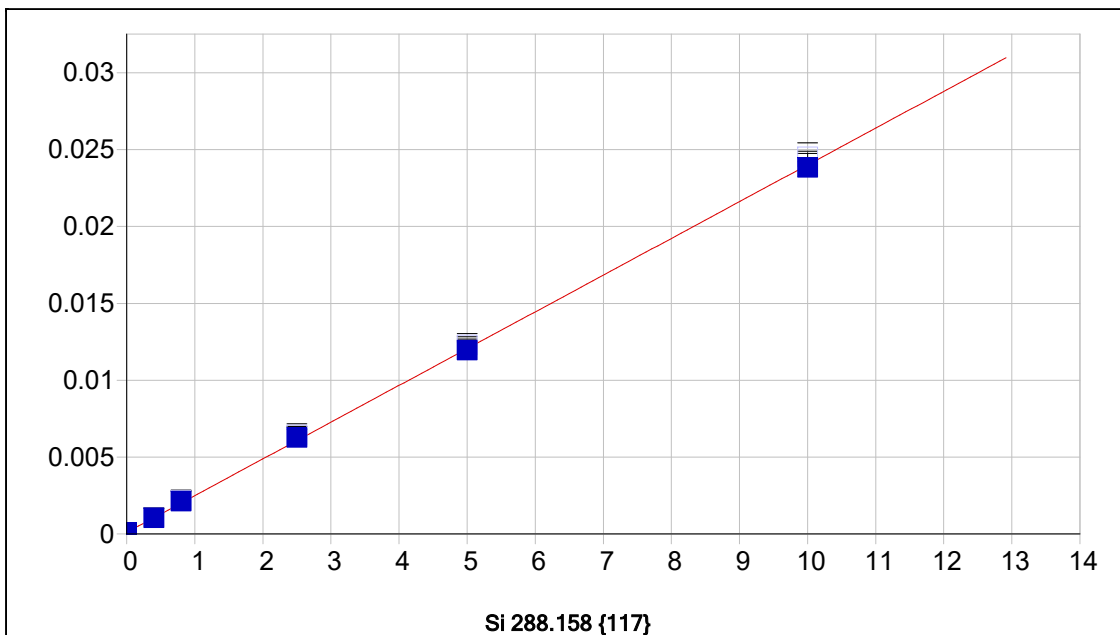


Ti 336.121 {100}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.498805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.000800
 Predicted MQL: 0.002668

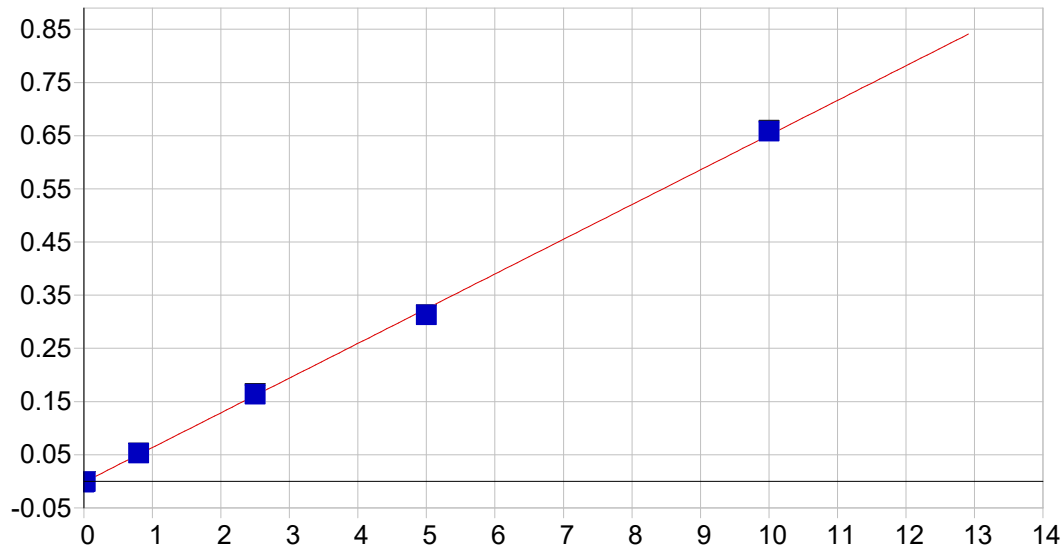
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.04000	.04033	.000	.835	.02078	.000	1
S3	2.5000	2.6718	.172	6.87	1.3331	.018	1
S4	5.0000	4.9019	-.098	-1.96	2.4452	.002	1
S5	10.000	9.8781	-.122	-1.22	4.9267	.016	1
S2	.80000	.84788	.048	5.99	.42352	.001	1



Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.002391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011898
 Predicted MQL: 0.039660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.40000	.39215	-.008	-1.96	.00104	.000	1
S3	2.5000	2.5763	.076	3.05	.00643	.000	1
S4	5.0000	4.9535	-.047	-.930	.01229	.000	1
S5	10.000	9.9259	-.074	-.741	.02453	.000	1
S2	.80000	.85195	.052	6.49	.00219	.000	1

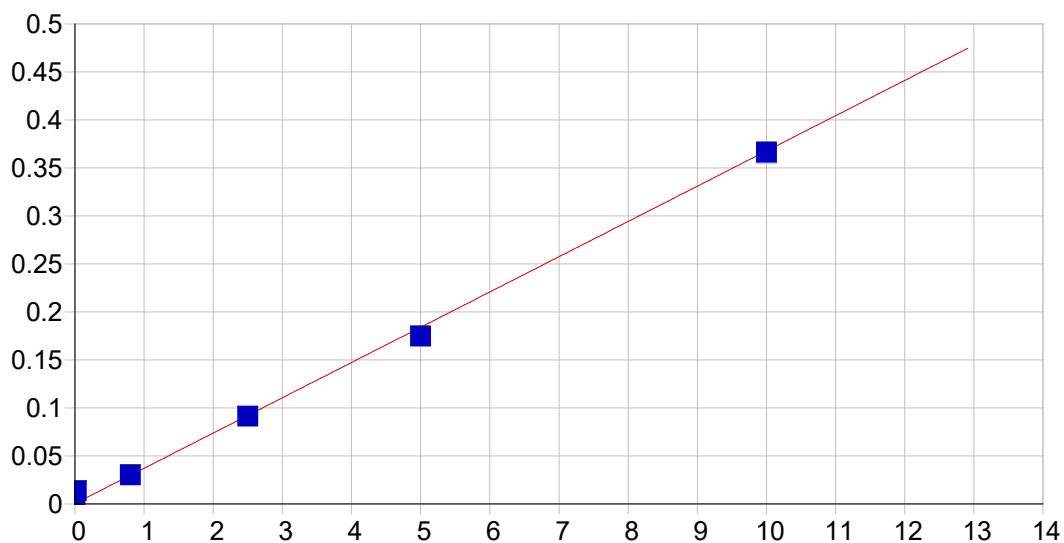


P 177.495 {490}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.065269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002429
 Predicted MQL: 0.008096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.02000	.02030	.000	1.50	-.00036	.000	1
S3	2.5000	2.5297	.030	1.19	.16345	.001	1
S4	5.0000	4.8215	-.179	-3.57	.31305	.000	1
S5	10.000	10.114	.114	1.14	.65854	.001	1
S2	.80000	.83447	.034	4.31	.05279	.000	1

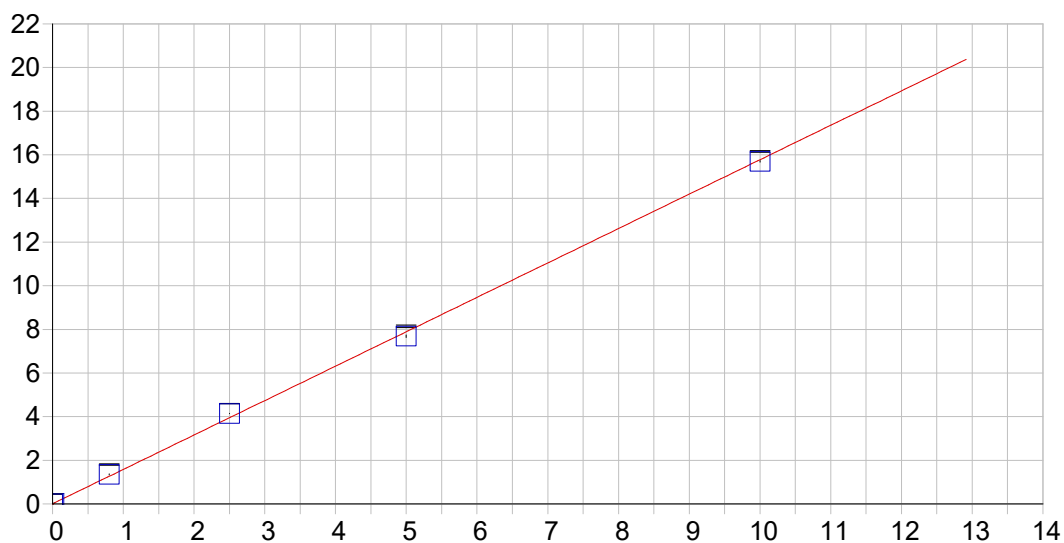


S 182.034 {485}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.036723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.869255 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.004438
 Predicted MQL: 0.014792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00040	.000	1
S1	.02000	.36226	.342	1710.	.01367	.000	1
S3	2.5000	2.4716	-.028	-1.14	.09080	.000	1
S4	5.0000	4.7448	-.255	-5.10	.17391	.000	1
S5	10.000	9.9516	-.048	-.484	.36437	.001	1
S2	.80000	.80801	.008	1.00	.02997	.000	1

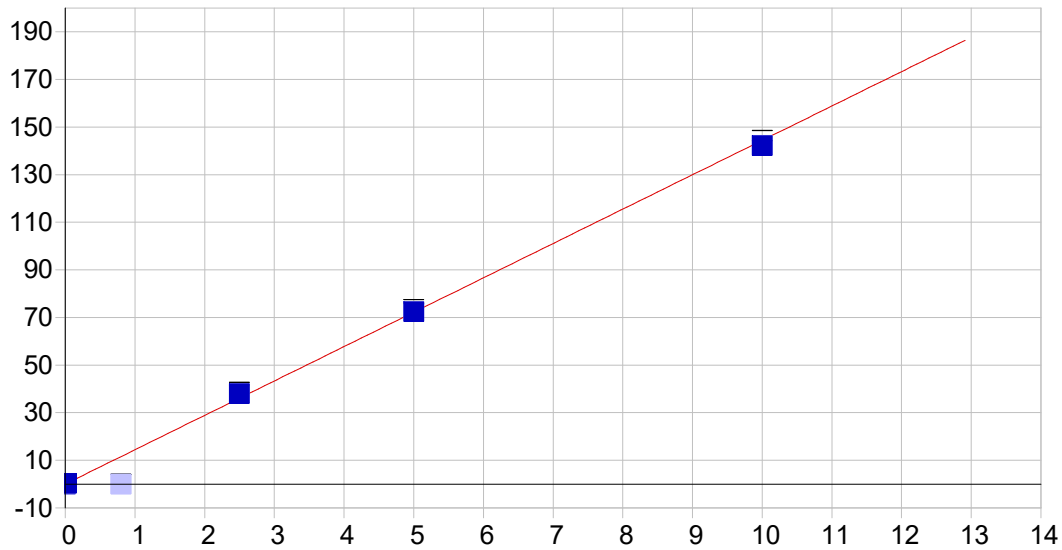


Li 670.784 { 50}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004058 Re-Slope: 1.000000
 A1 (Gain): 1.577165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000993
 Predicted MDL: 0.000859
 Predicted MQL: 0.002863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00405	.000	1
S5	10.000	9.9522	-.048	-.478	15.700	.033	1
S4	5.0000	4.8707	-.129	-2.59	7.6860	.061	1
S3	2.5000	2.6220	.122	4.88	4.1394	.008	1
S1	.02000	.02103	.001	5.17	.03723	.000	1
S2	.80000	.85397	.054	6.75	1.3509	.032	1

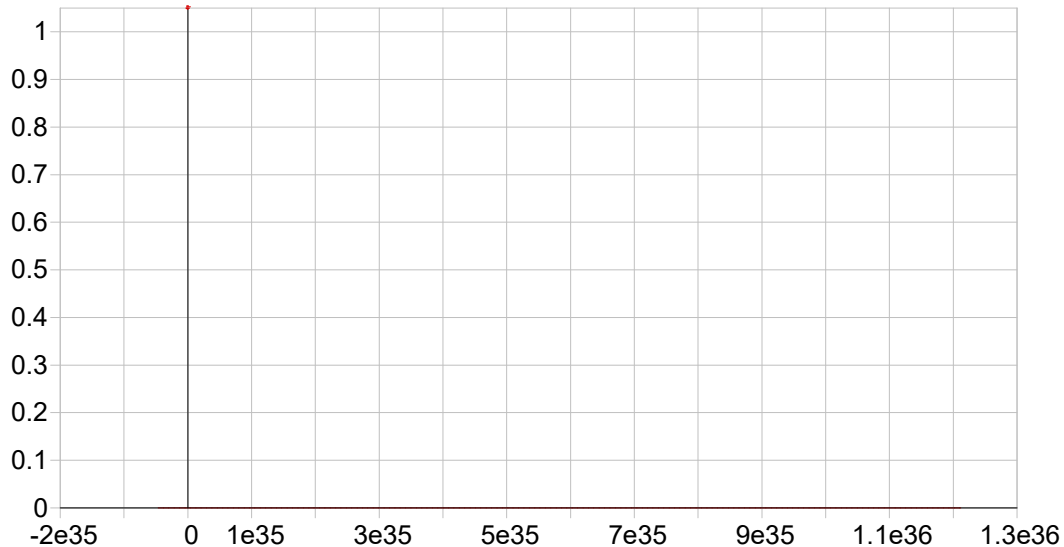


Sr 407.771 { 83}

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001429 Re-Slope: 1.000000
 A1 (Gain): 14.441115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.008182
 Predicted MDL: 0.000048
 Predicted MQL: 0.000159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.02000	.02246	.002	12.3	.32431	.003	1
S3	2.5000	2.6317	.132	5.27	38.039	.593	1
S4	5.0000	5.0187	.019	.373	72.546	.824	1
S5	10.000	9.8472	-.153	-1.53	142.35	2.14	1
S2	.80000	-----	-----	-----	.00000	-----	0

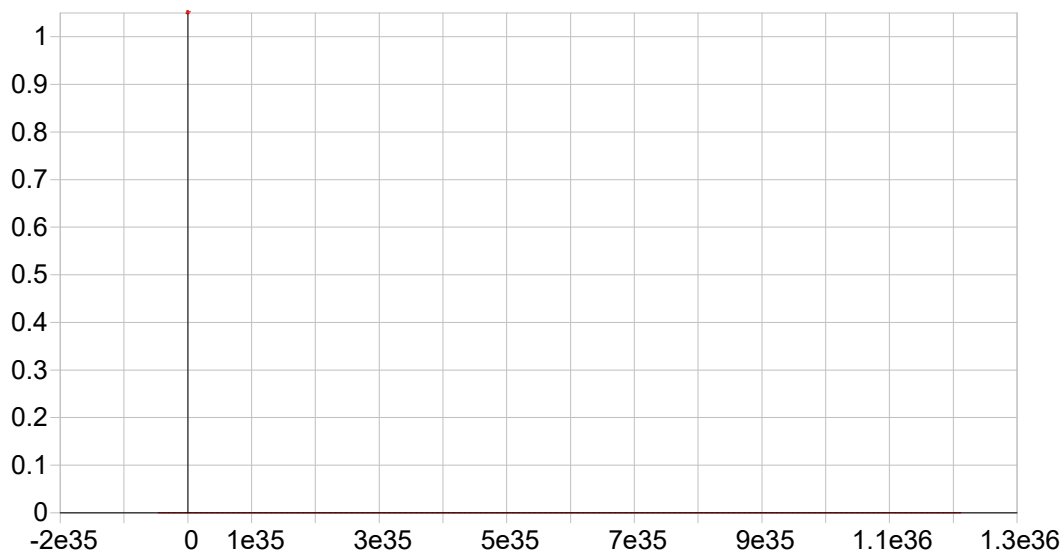


Y 224.306 {450}*

Date of Fit: 4/29/2022 1:57:18 Type of Fit: Linear Weighting: 1/Conc

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

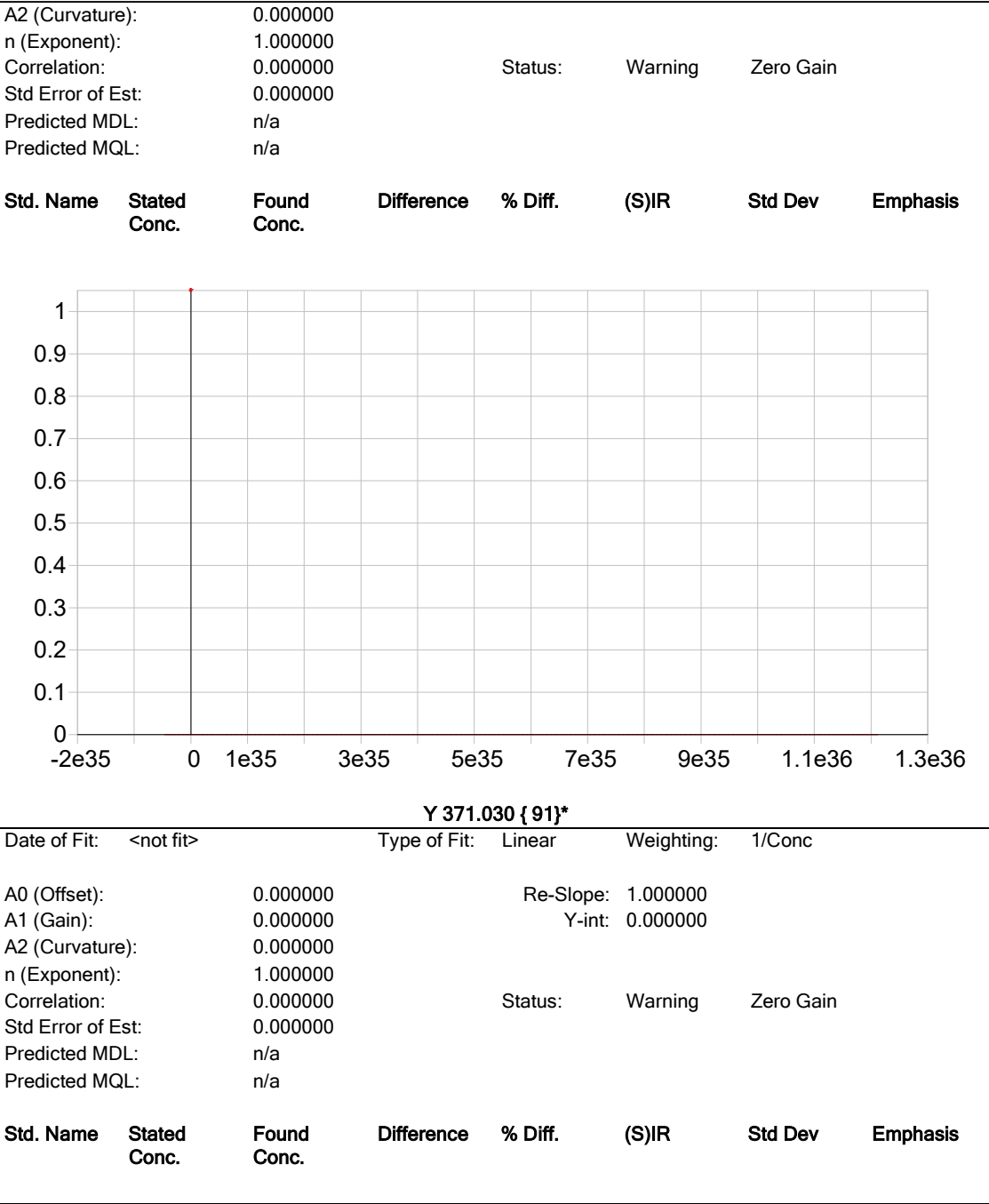
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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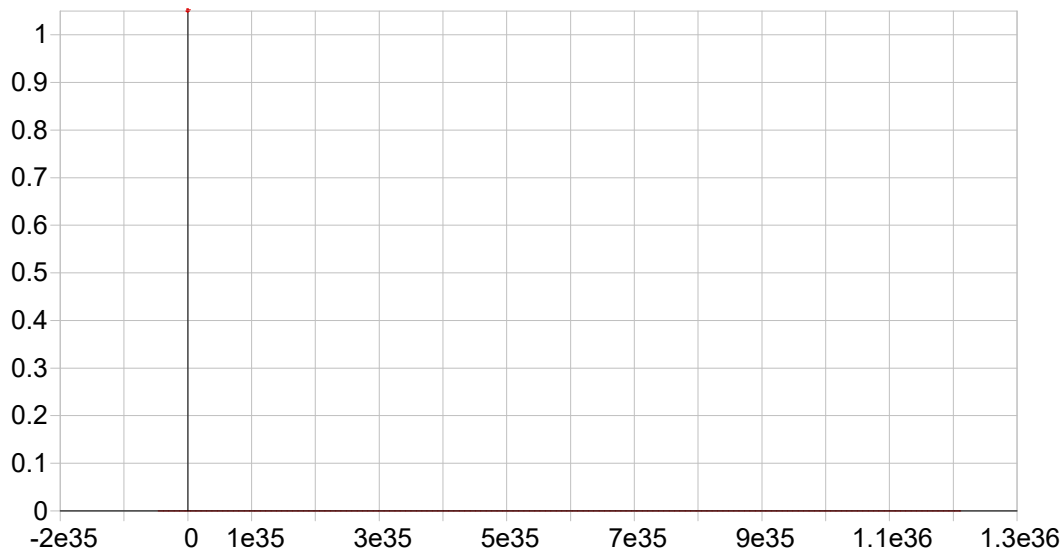


Y 360.073 { 94}*

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

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

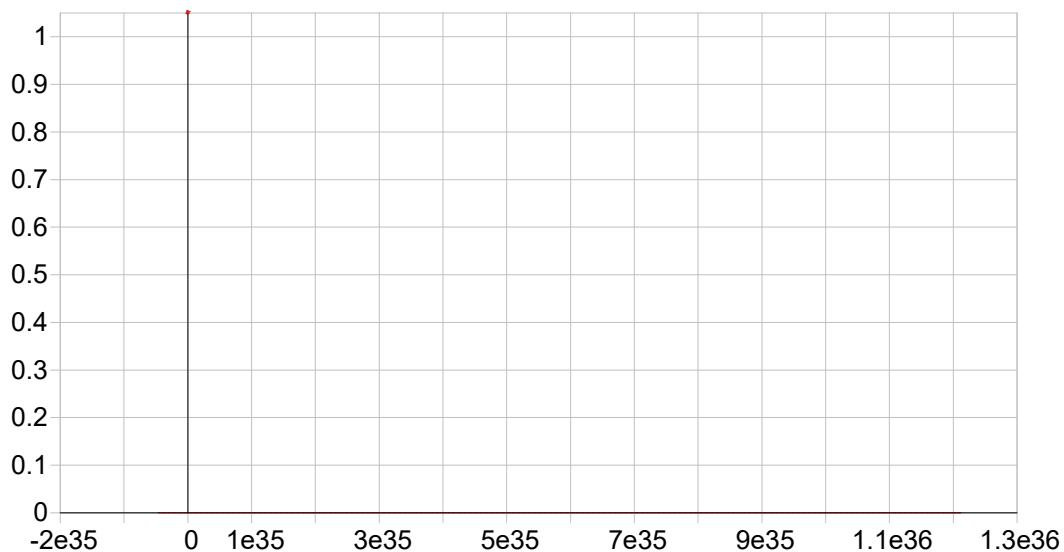




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 4/28/2022 12:50:00 Type: Cal
Method: NON EPA-6010-200.7(v1496) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	-.00025	-.00006	.00031	.00036	.00006	-.00651	-.00066
Stddev	.00013	.00007	.00011	.00009	.00031	.00029	.00088	.00016
%RSD	222.21	29.118	195.89	28.730	87.455	482.69	13.500	23.771

#1	-.00019	-.00033	-.00014	.00022	.00014	.00021	-.00563	-.00049
#2	-.00006	-.00024	-.00010	.00032	.00022	.00024	-.00651	-.00079
#3	.00007	-.00019	.00007	.00040	.00071	-.00028	-.00739	-.00071

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	-.00010	.00044	-.00003	.00008	-.00033	.00005	.00012	-.00027
Stddev	.00021	.00060	.00006	.00006	.00006	.00001	.00021	.00019
%RSD	204.21	137.65	171.64	77.493	18.620	10.015	174.55	70.831

#1	-.00013	.00110	-.00008	.00007	-.00039	.00005	.00030	-.00045
#2	-.00030	.00030	-.00005	.00002	-.00030	.00005	-.00011	-.00027
#3	.00012	-.00008	.00003	.00014	-.00028	.00006	.00018	-.00008

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	-.00039	-.00092	.00466	-.00019	.00043	-.00002	.00347	.00052
Stddev	.00014	.00004	.00007	.00015	.00051	.00017	.00016	.00012
%RSD	36.411	4.7722	1.5030	77.629	117.17	970.51	4.5445	23.655

#1	-.00027	-.00087	.00463	-.00031	.00066	-.00021	.00330	.00059
#2	-.00035	-.00094	.00461	-.00002	.00078	.00012	.00360	.00058
#3	-.00054	-.00095	.00474	-.00024	-.00015	.00005	.00352	.00037

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.00068	.00010	-.00168	.00040	.00405	-.00148	
Stddev	.00013	.00020	.00002	.00006	.00005	.00026	.00013	
%RSD	92.189	29.877	18.319	3.8354	13.289	6.4356	8.6572	

#1	.00015	.00045	.00011	-.00176	.00034	.00406	-.00151	
#2	.00000	.00080	.00008	-.00166	.00044	.00379	-.00134	
#3	.00025	.00080	.00010	-.00164	.00042	.00431	-.00159	

Sample Name: S0 Acquired: 4/28/2022 12:50:00 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	1737.5	66163.	7331.8	1423.8	2348.6
Stddev	36.5	101.	30.9	10.3	53.6
%RSD	2.1020	.15321	.42179	.72145	2.2827
#1	1710.3	66215.	7366.2	1430.9	2307.6
#2	1723.1	66047.	7322.7	1428.5	2329.0
#3	1779.0	66229.	7306.4	1412.0	2409.3

Sample Name: S1 Acquired: 4/28/2022 12:54:00 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	.00080	.00250	.00174	.00114	.00849	.01377	.39720	.02982
Stddev	.00011	.00005	.00031	.00011	.00012	.00042	.00390	.00025
%RSD	13.693	2.1447	18.067	9.4694	1.3739	3.0666	.98076	.84067

#1	.00069	.00253	.00159	.00103	.00844	.01383	.39275	.02959
#2	.00091	.00244	.00152	.00114	.00862	.01333	.40003	.03009
#3	.00079	.00253	.00210	.00124	.00839	.01417	.39880	.02979

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	.01318	.11759	.00121	.02738	.01967	.00029	.01206	.01841
Stddev	.00004	.00188	.00003	.00038	.00006	.00002	.00053	.00048
%RSD	.31719	1.5980	2.1047	1.4029	.29169	7.1007	4.4094	2.5903

#1	.01314	.11543	.00123	.02746	.01960	.00027	.01169	.01787
#2	.01321	.11852	.00121	.02771	.01968	.00031	.01267	.01877
#3	.01320	.11882	.00118	.02696	.01972	.00031	.01182	.01859

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	.02251	.00182	.05170	.00377	.13376	.01807	.04346	.11207
Stddev	.00016	.00005	.00042	.00012	.00059	.00019	.00018	.00032
%RSD	.72580	2.7988	.81327	3.1024	.44201	1.0329	.40324	.28900

#1	.02247	.00178	.05133	.00367	.13424	.01788	.04327	.11199
#2	.02237	.00188	.05216	.00374	.13310	.01808	.04351	.11242
#3	.02269	.00180	.05162	.00390	.13394	.01825	.04361	.11179

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	.00443	.02078	.00104	-.00036	.01367	.03723	.32431	
Stddev	.00008	.00043	.00001	.00018	.00012	.00026	.00337	
%RSD	1.8030	2.0688	.74150	49.216	.87076	.69942	1.0390	

#1	.00438	.02030	.00103	-.00023	.01358	.03720	.32044	
#2	.00452	.02093	.00105	-.00028	.01363	.03751	.32662	
#3	.00438	.02111	.00103	-.00056	.01381	.03699	.32586	

Sample Name: S1 Acquired: 4/28/2022 12:54:00 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	1770.4	66392.	7505.9	1435.7	2416.1
Stddev	35.8	87.	21.4	10.1	45.6
%RSD	2.0213	.13062	.28501	.70260	1.8886
#1	1780.8	66312.	7519.3	1426.9	2434.8
#2	1730.5	66484.	7517.2	1433.7	2364.1
#3	1799.8	66380.	7481.2	1446.7	2449.4

Sample Name: S2 Acquired: 4/28/2022 12:58:02 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	.03851	.05879	.14995	.04052	.13625	.21165	^ *****	.21104
Stddev	.00063	.00079	.00083	.00035	.00016	.00186	-----	.00055
%RSD	1.6439	1.3418	.55204	.87147	.12057	.87723	-----	.26044

#1	.03858	.05920	.15083	.04064	.13616	.21010	6.6498	.21041
#2	.03784	.05788	.14919	.04012	.13644	.21371	^ -----	.21137
#3	.03910	.05929	.14984	.04080	.13615	.21115	6.6484	.21135

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	.89455	.24864	.02094	.38262	.20928	.00223	.23805	.03762
Stddev	.00092	.00510	.00003	.00033	.00034	.00006	.00159	.00060
%RSD	.10303	2.0512	.16335	.08595	.16010	2.5318	.66965	1.5982

#1	.89390	.24563	.02094	.38231	.20944	.00217	.23631	.03705
#2	.89415	.25453	.02097	.38260	.20890	.00228	.23944	.03825
#3	.89561	.24576	.02090	.38297	.20951	.00223	.23839	.03757

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	.24087	.05757	.10449	.03829	1.4128	.03745	.33050	.46630
Stddev	.00020	.00015	.00209	.00064	.0001	.00020	.00179	.00078
%RSD	.08451	.25383	1.9972	1.6671	.00542	.53292	.54183	.16729

#1	.24088	.05773	.10512	.03757	1.4128	.03734	.33052	.46690
#2	.24106	.05754	.10620	.03877	1.4129	.03768	.32869	.46542
#3	.24066	.05745	.10216	.03853	1.4128	.03732	.33228	.46658

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	.09234	.42352	.00219	.05279	.02997	1.3509	^ *****	
Stddev	.00025	.00122	.00002	.00032	.00014	.0319	-----	
%RSD	.27611	.28844	.85687	.60999	.48052	2.3611	-----	

#1	.09212	.42214	.00220	.05264	.03002	1.3344	12.442	
#2	.09262	.42392	.00220	.05316	.02980	1.3877	^ -----	
#3	.09229	.42448	.00217	.05257	.03007	1.3307	12.471	

Sample Name: S2 Acquired: 4/28/2022 12:58:02 Type: Cal
 Method: NON EPA-6010-200.7(v1496) 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	1721.5	66251.	7618.3	1433.5	2316.4
Stddev	25.1	173.	27.3	5.1	35.4
%RSD	1.4605	.26175	.35775	.35259	1.5263
#1	1712.4	66076.	7587.7	1428.6	2303.2
#2	1749.9	66254.	7640.0	1433.2	2356.5
#3	1702.1	66422.	7627.2	1438.7	2289.5

Sample Name: S3 Acquired: 4/28/2022 13:01:54 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	.11646	.17923	.45259	.11876	.40754	.65748	20.780	.64161
Stddev	.00323	.00432	.00910	.00230	.00617	.00588	.158	.00120
%RSD	2.7739	2.4106	2.0100	1.9363	1.5152	.89366	.75917	.18658

#1	.12019	.18414	.46295	.12133	.41438	.65202	20.658	.64254
#2	.11467	.17753	.44890	.11806	.40588	.65670	20.725	.64026
#3	.11452	.17602	.44592	.11689	.40237	.66370	20.958	.64203

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	2.6016	.74139	.06157	1.1631	.60978	.00637	.72842	.11715
Stddev	.0582	.00589	.00040	.0103	.00850	.00004	.00677	.00145
%RSD	2.2350	.79482	.64177	.88633	1.3939	.58934	.92944	1.2350

#1	2.6682	.73550	.06201	1.1741	.61904	.00633	.72140	.11584
#2	2.5755	.74139	.06147	1.1616	.60796	.00639	.72893	.11690
#3	2.5611	.74729	.06124	1.1537	.60234	.00640	.73492	.11870

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	.72118	.17280	.30707	.11762	4.2581	.11756	1.0062	1.4012
Stddev	.00727	.00078	.00097	.00137	.0111	.00131	.0023	.0496
%RSD	1.0075	.45256	.31484	1.1607	.26017	1.1109	.23041	3.5415

#1	.72905	.17366	.30619	.11610	4.2503	.11617	1.0071	1.4392
#2	.71977	.17262	.30810	.11804	4.2708	.11775	1.0036	1.4193
#3	.71472	.17213	.30693	.11873	4.2532	.11876	1.0080	1.3450

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	.27854	1.3331	.00643	.16345	.09080	4.1394	38.039	
Stddev	.00240	.0175	.00009	.00131	.00031	.0081	.593	
%RSD	.86064	1.3131	1.3861	.80405	.33776	.19500	1.5577	

#1	.28115	1.3161	.00633	.16461	.09090	4.1307	37.365	
#2	.27803	1.3320	.00646	.16372	.09105	4.1411	38.480	
#3	.27644	1.3511	.00650	.16203	.09046	4.1466	38.271	

Sample Name: S3 Acquired: 4/28/2022 13:01:54 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	1741.3	65090.	7413.3	1366.4	2327.2
Stddev	49.5	138.	26.4	6.6	60.9
%RSD	2.8415	.21130	.35670	.48015	2.6173
#1	1685.3	64948.	7390.2	1359.1	2257.9
#2	1759.5	65102.	7442.1	1368.2	2351.4
#3	1779.2	65222.	7407.5	1371.9	2372.2

Sample Name: S4 Acquired: 4/28/2022 13:05:48 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	.22572	.34301	.86719	.22341	.76716	1.2427	39.573	1.1775
Stddev	.00043	.00035	.00040	.00046	.00118	.0013	.397	.0046
%RSD	.19141	.10344	.04566	.20500	.15325	.10591	1.0036	.38614

#1	.22523	.34340	.86713	.22391	.76847	1.2424	39.243	1.1807
#2	.22605	.34271	.86762	.22302	.76682	1.2416	40.014	1.1795
#3	.22588	.34293	.86683	.22328	.76619	1.2442	39.463	1.1723

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	5.0223	1.3764	.11438	2.1631	1.1472	.01210	1.3754	.21815
Stddev	.0068	.0011	.00025	.0035	.0009	.00011	.0024	.00076
%RSD	.13538	.08153	.21868	.16144	.07515	.90728	.17067	.35063

#1	5.0282	1.3770	.11467	2.1662	1.1475	.01202	1.3733	.21797
#2	5.0148	1.3751	.11420	2.1593	1.1462	.01205	1.3780	.21750
#3	5.0238	1.3771	.11428	2.1637	1.1479	.01222	1.3750	.21900

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	1.3353	.32438	.58105	.21915	7.9596	.21968	1.8547	2.6058
Stddev	.0027	.00058	.00445	.00009	.0611	.00100	.0051	.0027
%RSD	.20091	.17817	.76608	.03957	.76696	.45380	.27683	.10306

#1	1.3377	.32505	.58364	.21925	8.0233	.22000	1.8570	2.6083
#2	1.3324	.32411	.57591	.21910	7.9539	.21856	1.8583	2.6029
#3	1.3356	.32399	.58359	.21909	7.9017	.22047	1.8488	2.6062

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	.52595	2.4452	.01229	.31305	.17391	7.6860	72.546	
Stddev	.00009	.0025	.00010	.00025	.00031	.0608	.824	
%RSD	.01710	.10198	.81594	.08101	.17608	.79065	1.1358	

#1	.52600	2.4427	.01219	.31314	.17396	7.7450	71.614	
#2	.52584	2.4451	.01228	.31325	.17358	7.6236	72.844	
#3	.52600	2.4477	.01239	.31277	.17419	7.6894	73.179	

Sample Name: S4 Acquired: 4/28/2022 13:05:48 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	1685.7	64776.	7538.7	1360.2	2218.2
Stddev	4.9	96.	28.3	12.1	4.8
%RSD	.28983	.14892	.37578	.89190	.21462
#1	1681.1	64666.	7506.6	1346.4	2214.1
#2	1685.1	64846.	7549.5	1365.2	2217.2
#3	1690.8	64816.	7560.1	1369.0	2223.4

Sample Name: S5 Acquired: 4/28/2022 13:09:46 Type: Cal
Method: NON EPA-6010-200.7(v1496) 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	.46942	.69582	1.7810	.45587	1.5875	2.5284	78.953	2.3397
Stddev	.00088	.00216	.0032	.00113	.0035	.0087	.891	.0079
%RSD	.18691	.31027	.17838	.24890	.22083	.34263	1.1291	.33907

#1	.47035	.69336	1.7777	.45695	1.5916	2.5184	78.501	2.3419
#2	.46929	.69670	1.7812	.45597	1.5859	2.5325	79.980	2.3463
#3	.46861	.69740	1.7840	.45469	1.5851	2.5342	78.379	2.3309

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	10.453	2.7486	.22232	4.5080	2.3424	.02369	2.6898	.43733
Stddev	.033	.0105	.00399	.0111	.0032	.00030	.0133	.00183
%RSD	.31522	.38293	1.7966	.24633	.13440	1.2755	.49469	.41873

#1	10.416	2.7369	.22415	4.4964	2.3459	.02392	2.6745	.43925
#2	10.477	2.7517	.22508	4.5186	2.3399	.02380	2.6964	.43561
#3	10.467	2.7573	.21774	4.5090	2.3413	.02334	2.6985	.43712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7791	.64566	1.1797	.43321	15.654	.44398	3.7046	5.3644
Stddev	.0067	.00929	.0136	.00325	.151	.00541	.0073	.0057
%RSD	.24085	1.4396	1.1488	.74998	.96484	1.2178	.19572	.10653

#1	2.7719	.65026	1.1874	.43695	15.732	.44663	3.7051	5.3679
#2	2.7852	.65175	1.1876	.43110	15.749	.44756	3.7116	5.3578
#3	2.7802	.63496	1.1640	.43159	15.479	.43776	3.6971	5.3676

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	1.0874	4.9267	.02453	.65854	.36437	15.700	142.35	
Stddev	.0023	.0157	.00027	.00147	.00074	.033	2.14	
%RSD	.21186	.31775	1.1082	.22385	.20339	.20831	1.5032	

#1	1.0847	4.9086	.02476	.65799	.36424	15.709	139.89	
#2	1.0890	4.9359	.02459	.66021	.36371	15.728	143.79	
#3	1.0884	4.9356	.02423	.65742	.36517	15.664	143.36	

Sample Name: S5 Acquired: 4/28/2022 13:09:46 Type: Cal
 Method: NON EPA-6010-200.7(v1496) 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	1577.8	63462.	7336.4	1313.1	2036.8
Stddev	7.7	827.	8.1	12.3	5.9
%RSD	.48964	1.3036	.11092	.93506	.29153
#1	1568.9	62950.	7332.5	1304.1	2030.3
#2	1582.2	63020.	7330.9	1308.2	2038.3
#3	1582.3	64416.	7345.7	1327.1	2041.9

Sample Name: ICV01 Acquired: 4/28/2022 13:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014296	1.025777	.9958568	1.029356	1.016469	2.553586
Stddev	.008739	.001265	.0005299	.005174	.002613	.010475
%RSD	.8616070	.1233516	.0532146	.5026516	.2570240	.4102008

#1	1.022963	1.025232	.9953358	1.035288	1.017883	2.541754
#2	1.014440	1.027224	.9963952	1.025777	1.013454	2.557330
#3	1.005486	1.024876	.9958394	1.027002	1.018070	2.561675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5342522	.5119407	.5039658	9.806779	.5156782	.5012473
Stddev	.0013570	.0015216	.0080829	.055158	.0025589	.0007942
%RSD	.2539996	.2972261	1.603863	.5624505	.4962135	.1584526

#1	.5326957	.5134489	.5005860	9.751608	.5154041	.5003331
#2	.5351865	.5119672	.5131900	9.806804	.5183631	.5017673
#3	.5348745	.5104060	.4981213	9.861924	.5132674	.5016416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205005	10.27118	.5182973	5.916068	.5077260	.2456685
Stddev	.0027414	.13447	.0042695	.050880	.0003718	.0008307
%RSD	.5266783	1.309224	.8237496	.8600244	.0732268	.3381167

#1	.5224580	10.11636	.5133862	5.857325	.5080573	.2451175
#2	.5216760	10.33834	.5203794	5.946266	.5073239	.2466239
#3	.5173674	10.35884	.5211262	5.944614	.5077967	.2452642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.517269	.5093005	1.024849	10.20670	F 2.807341	F 2.771377
Stddev	.063771	.0022967	.006354	.04600	.003103	.009908
%RSD	.6700521	.4509434	.6199691	.4507057	.1105275	.3575221

#1	9.444123	.5119327	1.022716	10.25501	2.810480	2.781572
#2	9.561189	.5082634	1.031995	10.20164	2.804276	2.770776
#3	9.546495	.5077052	1.019837	10.16343	2.807268	2.761783

Sample Name: ICV01 Acquired: 4/28/2022 13:24:04 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.703814	F 2.892610	2.588869	F -.002738	F .0032824	F -.001094
Stddev	.008432	.061891	.007072	.000870	.0044372	.000508
%RSD	.3118610	2.139615	.2731790	31.79306	135.1843	46.40813

#1	2.696006	2.933361	2.596900	-.001779	.0065201	-.001456
#2	2.702680	2.923076	2.586137	-.002957	-.001776	-.000514
#3	2.712756	2.821391	2.583570	-.003478	.005103	-.001311

Elem	Sr4077
Units	ppm
Avg	F -.008800
Stddev	.000125
%RSD	1.421779

#1	-.008656
#2	-.008863
#3	-.008881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.200	64949.27	7433.807	1362.132	2316.780
Stddev	17.201	33.23	37.125	5.167	18.788
%RSD	1.013464	.0511595	.4994057	.3793469	.8109540

#1	1677.993	64963.92	7392.433	1361.798	2295.568
#2	1702.426	64911.24	7444.777	1357.141	2323.450
#3	1711.181	64972.66	7464.211	1367.459	2331.324

Sample Name: LLICV01 Acquired: 4/28/2022 13:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176649	.0387895	.0122133	.0192079	.0521933	.1039542
Stddev	.0016826	.0025280	.0023678	.0002070	.0000524	.0059730
%RSD	9.524908	6.517164	19.38735	1.077452	.1003546	5.745844

#1	.0182115	.0399171	.0105561	.0192924	.0521689	.1006354
#2	.0157770	.0358940	.0111585	.0193593	.0521576	.1003775
#3	.0190061	.0405575	.0149252	.0189721	.0522534	.1108496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069968	.0064786	.0064299	2.024367	.0103397	.0296403
Stddev	.0003604	.0000604	.0000369	.011897	.0002368	.0007298
%RSD	.3368439	.9324521	.5741642	.5876729	2.290203	2.462322

#1	.1067459	.0064227	.0064392	2.011018	.0105475	.0299280
#2	.1074098	.0064704	.0063891	2.033850	.0100819	.0288105
#3	.1068347	.0065427	.0064612	2.028234	.0103897	.0301825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220335	.0982177	.0225133	2.105529	.0406829	.0105083
Stddev	.0001710	.0077579	.0003177	.030061	.0007039	.0000893
%RSD	.7762197	7.898723	1.411299	1.427720	1.730289	.8497806

#1	.0220355	.1058327	.0221598	2.074045	.0414899	.0105907
#2	.0222035	.0903243	.0226051	2.108613	.0401950	.0104134
#3	.0218615	.0984961	.0227750	2.133929	.0403638	.0105207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848587	.0434487	.0419769	2.045783	.1177810	.2100299
Stddev	.020686	.0019772	.0005219	.026153	.0010851	.0010707
%RSD	1.118996	4.550767	1.243246	1.278374	.9212913	.5097867

#1	1.825225	.0423262	.0422987	2.020328	.1190232	.2109755
#2	1.855960	.0457317	.0422572	2.072582	.1173014	.2102469
#3	1.864575	.0422882	.0413747	2.044437	.1170183	.2088674

Sample Name: LLICV01 Acquired: 4/28/2022 13:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387316	.0432728	.4086357	.0199773	F .3653311	.0196438
Stddev	.0004065	.0004670	.0068170	.0002272	.0054565	.0002987
%RSD	1.049541	1.079294	1.668245	1.137453	1.493583	1.520427

#1	.0391779	.0428961	.4103230	.0201780	.3609139	.0192989
#2	.0383826	.0431269	.4011334	.0197306	.3636486	.0198201
#3	.0386343	.0437954	.4144506	.0200233	.3714307	.0198124

Elem	Sr4077
Units	ppm
Avg	.0229410
Stddev	.0000989
%RSD	.4309350

#1	.0229166
#2	.0230498
#3	.0228567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.133	66282.68	7442.822	1439.085	2412.026
Stddev	56.794	46.32	59.319	6.952	82.130
%RSD	3.232190	.0698782	.7970017	.4830520	3.405026

#1	1722.847	66335.93	7376.069	1433.859	2370.420
#2	1822.690	66251.74	7462.905	1436.421	2506.633
#3	1725.863	66260.37	7489.493	1446.974	2359.025

Sample Name: ICB01 Acquired: 4/28/2022 13:32:25 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002622	-.000144	-.000596	-.002921	.0005596	.0045212	-.000369
Stddev	.0009100	.001642	.000284	.002046	.0012710	.0035967	.000191
%RSD	347.0780	1143.476	47.73701	70.04136	227.1137	79.55206	51.59900

#1	.0012243	.001671	-.000911	-.001041	.0020182	.0028050	-.000578
#2	.0001472	-.001527	-.000360	-.002621	-.000310	.0021040	-.000204
#3	-.000585	-.000575	-.000516	-.005100	-.000029	.0086545	-.000326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.000034	.0095143	.0002127	.0000310	.0004257	-.006133
Stddev	.0000388	.000025	.0064629	.0001286	.0001894	.0002292	.001814
%RSD	117.3549	75.30443	67.92876	60.45952	610.6814	53.83366	29.57065

#1	.0000597	-.000055	.0154536	.0000906	-.000106	.0002960	-.006068
#2	.0000508	-.000006	.0026314	.0002006	.000247	.0006903	-.004353
#3	-.000011	-.000040	.0104579	.0003470	-.000049	.0002908	-.007979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.011071	.0004176	.0002731	-.127890	.0034066	-.000141
Stddev	.000187	.003977	.0003092	.0002742	.005039	.0030573	.000166
%RSD	92.88605	35.92495	74.04714	100.4045	3.940295	89.74577	117.6080

#1	-.000235	-.014857	.0002109	-.000043	-.133418	.0069172	-.000142
#2	-.000369	-.011427	.0002688	.000422	-.126700	.0019736	-.000307
#3	.000000	-.006927	.0007731	.000441	-.123553	.0013290	.000025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044336	.0052685	-.000236	.0004411	.0001100	-.003253	-.000410
Stddev	.012165	.0001402	.000172	.0004122	.0004316	.004566	.001241
%RSD	27.43741	2.661319	72.98863	93.44852	392.2418	140.3783	302.4209

#1	-.036142	.0054286	-.000044	.0009171	.0005586	-.000230	.000804
#2	-.038553	.0052093	-.000376	.0002025	.0000738	-.008505	-.001675
#3	-.058313	.0051676	-.000289	.0002037	-.000302	-.001023	-.000360

Sample Name: ICB01 Acquired: 4/28/2022 13:32:25 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004258	-.000278	-.000025
Stddev	.003742	.000934	.000021
%RSD	87.87326	336.4942	83.36660

#1	-.008029	.000022	-.000037
#2	-.004200	-.001325	-.000001
#3	-.000546	.000470	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.300	66136.15	7139.937	1475.628	2393.989
Stddev	39.230	164.31	42.856	19.933	52.987
%RSD	2.254234	.2484415	.6002354	1.350794	2.213356

#1	1752.890	66264.64	7164.925	1455.973	2414.193
#2	1696.321	65951.01	7164.435	1495.827	2333.872
#3	1771.690	66192.79	7090.452	1475.083	2433.902

Sample Name: CRI01 Acquired: 4/28/2022 13:36:28 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154864	.0393199	.0104132	.0188351	.0507823	.1049055
Stddev	.0029030	.0016049	.0018134	.0010089	.0008832	.0048285
%RSD	18.74554	4.081675	17.41432	5.356429	1.739251	4.602692

#1	.0178810	.0377381	.0111721	.0193945	.0508139	.1026557
#2	.0163206	.0392746	.0117238	.0176704	.0516493	.1104484
#3	.0122576	.0409470	.0083436	.0194403	.0498837	.1016125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060668	.0066825	.0062778	2.044306	.0105452	.0293056
Stddev	.0006276	.0000556	.0000400	.022508	.0001994	.0001979
%RSD	.5916520	.8322435	.6378009	1.100991	1.890536	.6754361

#1	.1060137	.0066713	.0063218	2.023357	.0103387	.0292685
#2	.1067192	.0067428	.0062680	2.041458	.0105604	.0291287
#3	.1054674	.0066333	.0062435	2.068102	.0107365	.0295194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220012	.0965993	.0222687	2.153180	.0402289	.0104465
Stddev	.0001241	.0046042	.0005112	.029942	.0000700	.0001282
%RSD	.5640599	4.766248	2.295450	1.390585	.1739923	1.227520

#1	.0220604	.0975161	.0224661	2.158052	.0401600	.0104562
#2	.0218586	.0916057	.0216882	2.121100	.0403000	.0103138
#3	.0220846	.1006760	.0226516	2.180386	.0402267	.0105697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819577	.0438646	.0421596	1.980280	.1163768	.2085841
Stddev	.030650	.0018765	.0004037	.028638	.0022423	.0006869
%RSD	1.684452	4.277921	.9574504	1.446141	1.926776	.3293264

#1	1.784744	.0436493	.0423561	1.950583	.1188901	.2077949
#2	1.831573	.0421051	.0424273	2.007725	.1145811	.2089100
#3	1.842415	.0458395	.0416953	1.982531	.1156593	.2090475

Sample Name: CRI01 Acquired: 4/28/2022 13:36:28 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384060	.0438407	.3895105	.0200707	F .3630892	.0208832
Stddev	.0009059	.0010064	.0120550	.0022904	.0066640	.0005162
%RSD	2.358786	2.295678	3.094898	11.41195	1.835367	2.471641

#1	.0378869	.0429209	.3755907	.0223305	.3666275	.0213682
#2	.0378791	.0436854	.3964767	.0177508	.3672378	.0203407
#3	.0394521	.0449157	.3964643	.0201306	.3554024	.0209405

Elem	Sr4077
Units	ppm
Avg	.0228947
Stddev	.0001196
%RSD	.5222039

#1	.0228058
#2	.0228477
#3	.0230306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.415	66056.16	7168.870	1441.878	2454.680
Stddev	10.439	62.31	76.078	5.558	12.799
%RSD	.5876468	.0943301	1.061234	.3854623	.5214165

#1	1766.495	65991.77	7081.024	1446.695	2441.738
#2	1775.447	66060.57	7213.244	1435.797	2454.971
#3	1787.305	66116.15	7212.343	1443.142	2467.331

Sample Name: IC5A01 Acquired: 4/28/2022 13:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	.0130132	.0036344	.0000517	.0004715	257.0474	.0056936
Stddev	.007039	.0006485	.0032870	.0050338	.0025955	4.2710	.0001977
%RSD	1060.133	4.983135	90.44142	9742.841	550.4769	1.661556	3.471543

#1	.006251	.0136003	.0041668	-.003705	.0016268	252.2601	.0054884
#2	-.007820	.0131222	.0066228	-.001911	.0022887	258.4154	.0057096
#3	-.000423	.0123171	.0001137	.005771	-.002501	260.4669	.0058828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	.0021941	235.0648	.0550980	-.001194	-.003766	94.07317
Stddev	.000107	.0001704	3.5429	.0004378	.000486	.000395	.82588
%RSD	24.33124	7.765398	1.507192	.7945587	40.66305	10.49513	.8779093

#1	-.000532	.0021695	231.1089	.0553139	-.000788	-.003417	93.49073
#2	-.000322	.0023754	236.1401	.0553858	-.001063	-.003684	93.71044
#3	-.000463	.0020374	237.9455	.0545941	-.001732	-.004195	95.01833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097286	251.8421	-.001631	-.000502	-.090226	.0052951	.0051631
Stddev	.0002244	4.4924	.000679	.000602	.010193	.0022315	.0002173
%RSD	2.306398	1.783834	41.62514	119.9603	11.29740	42.14238	4.208785

#1	.0094817	246.8077	-.000951	-.001195	-.093046	.0030118	.0049596
#2	.0097840	253.2763	-.001633	-.000203	-.098712	.0054028	.0051378
#3	.0099201	255.4423	-.002309	-.000108	-.078920	.0074709	.0053920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033986	-.030756	-.001342	-.001975	-.000770	-.038900	.0099146
Stddev	.023965	.003776	.000823	.001758	.000414	.008220	.0016926
%RSD	70.51423	12.27641	61.37373	88.99459	53.69615	21.13086	17.07169

#1	-.059292	-.031435	-.002281	-.002821	-.000294	-.046931	.0086025
#2	-.011636	-.034147	-.000744	-.003150	-.001040	-.039268	.0118251
#3	-.031029	-.026687	-.001001	.000046	-.000977	-.030503	.0093162

Sample Name: ICSA01 Acquired: 4/28/2022 13:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014593	.0059871	.0080808
Stddev	.000820	.0001076	.0009553
%RSD	5.621331	1.797607	11.82163

#1	-.015453	.0059009	.0070915
#2	-.013819	.0059528	.0089980
#3	-.014507	.0061077	.0081528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.395	59799.46	7187.936	1313.342	1958.291
Stddev	29.333	68.60	64.698	15.241	38.735
%RSD	1.895624	.1147128	.9000935	1.160455	1.978005

#1	1552.266	59745.89	7262.643	1330.790	1964.445
#2	1515.931	59876.78	7150.719	1302.627	1916.847
#3	1573.987	59775.71	7150.447	1306.609	1993.581

Sample Name: ICSAB01 Acquired: 4/28/2022 14:05:57 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032688	.0934862	.0518073	.0551843	.6196128	263.5227
Stddev	.0058897	.0009264	.0025791	.0016550	.0137230	2.6967
%RSD	5.703304	.9909647	4.978210	2.999047	2.214764	1.023340

#1	.1058533	.0941889	.0531187	.0567600	.6290912	260.7711
#2	.1074245	.0924363	.0534671	.0553330	.6258709	263.6360
#3	.0965287	.0938333	.0488360	.0534600	.6038764	266.1610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254761	.5141909	.9662635	234.7994	.5188340	.4884233
Stddev	.0055683	.0042927	.0389004	1.8787	.0001598	.0074894
%RSD	1.059671	.8348541	4.025853	.8001185	.0307994	1.533376

#1	.5197544	.5094160	.9853539	232.8262	.5189452	.4921970
#2	.5257967	.5154260	.9919306	235.0056	.5186509	.4932752
#3	.5308772	.5177307	.9215060	236.5665	.5189060	.4797978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924866	92.92421	.4938193	253.7260	.9792516	.2033509
Stddev	.0078058	.32706	.0010899	2.1245	.0134259	.0008721
%RSD	1.584969	.3519652	.2207064	.8373306	1.371035	.4288721

#1	.4971772	93.01346	.4948519	251.3364	.9856538	.2033327
#2	.4968068	92.56178	.4926800	254.4406	.9882781	.2024880
#3	.4834758	93.19737	.4939259	255.4012	.9638230	.2042320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087042	.4831633	1.017331	-.040353	1.024416	1.083353
Stddev	.005298	.0077148	.002679	.027647	.003209	.015107
%RSD	6.086925	1.596736	.2633470	68.51219	.3132419	1.394480

#1	-.092962	.4776815	1.017994	-.024568	1.022535	1.090584
#2	-.085417	.4798229	1.014382	-.024215	1.022593	1.093485
#3	-.082746	.4919854	1.019615	-.072276	1.028122	1.065989

Sample Name: ICSAB01 Acquired: 4/28/2022 14:05:57 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088710	1.114783	1.014214	F .0017402	F -.004710	F .0067825
Stddev	.012251	.021407	.014839	.0020355	.002602	.0002235
%RSD	1.125244	1.920244	1.463133	116.9708	55.24604	3.294846

#1	1.096834	1.093787	1.025140	.0004912	-.003893	.0070250
#2	1.094677	1.113984	.997320	.0006403	-.007622	.0067375
#3	1.074619	1.136578	1.020181	.0040890	-.002614	.0065849

Elem	Sr4077
Units	ppm
Avg	F .0107761
Stddev	.0007619
%RSD	7.069855

#1	.0099220
#2	.0110203
#3	.0113858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.012	58337.59	6956.601	1223.341	1934.558
Stddev	66.290	105.84	37.713	4.818	84.467
%RSD	4.369741	.1814219	.5421207	.3938567	4.366235

#1	1475.926	58230.45	7000.118	1218.391	1883.518
#2	1481.625	58340.25	6936.245	1228.015	1888.099
#3	1593.486	58442.07	6933.439	1223.617	2032.056

Sample Name: ICSADLX20 Acquired: 4/28/2022 14:09:44 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023026	.0026450	-.001072	-.002310	-.000157	F 12.59994
Stddev	.0048528	.0013658	.000394	.001776	.000867	.08096
%RSD	210.7551	51.63662	36.72932	76.88408	552.3816	.6425644

#1	-.002343	.0012430	-.001395	-.000284	.000252	12.51254
#2	.001913	.0027205	-.000633	-.003046	.000429	12.61489
#3	.007339	.0039715	-.001188	-.003601	-.001153	12.67238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000637	-.000015	F 11.67441	F .0024952	-.000290
Stddev	.000267	.0000362	.000057	.09900	.0001330	.000251
%RSD	412.6687	56.72876	388.5433	.8480262	5.331119	86.38222

#1	.000204	.0000954	.000051	11.60903	.0025554	-.000084
#2	-.000069	.0000715	-.000046	11.62589	.0023427	-.000217
#3	-.000329	.0000243	-.000049	11.78832	.0025874	-.000569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	F 4.651584	.0004555	F 12.50209	.0000990	.0002815
Stddev	.0001720	.106202	.0000041	.23752	.0006542	.0000639
%RSD	416.4923	2.283137	.8965104	1.899874	660.5814	22.70412

#1	.0001503	4.535854	.0004545	12.33092	.0004221	.0003537
#2	-.000157	4.674322	.0004599	12.40209	-.000654	.0002587
#3	.000131	4.744575	.0004520	12.77327	.000529	.0002322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128152	.0028280	.0003457	-.034134	-.003184	-.000739
Stddev	.001920	.0011695	.0002337	.015282	.000716	.000277
%RSD	1.498528	41.35379	67.59422	44.77175	22.48791	37.55682

#1	-.127597	.0033141	.0000903	-.032769	-.004008	-.000966
#2	-.126570	.0014939	.0003980	-.019579	-.002716	-.000821
#3	-.130289	.0036761	.0005489	-.050052	-.002826	-.000429

Sample Name: ICSADLX20 Acquired: 4/28/2022 14:09:44 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001036	.0001198	-.005293	.0022737	-.009833	-.000978
Stddev	.000698	.0004033	.018491	.0011875	.005095	.001074
%RSD	67.37712	336.7446	349.3247	52.22667	51.81629	109.7123

#1	-.000802	-.000246	.015374	.0032191	-.012544	-.000603
#2	-.000485	.000552	-.020271	.0009409	-.003956	-.000143
#3	-.001821	.000053	-.010983	.0026610	-.012999	-.002189

Elem	Sr4077
Units	ppm
Avg	.0006642
Stddev	.0000859
%RSD	12.93875

#1	.0007300
#2	.0006957
#3	.0005670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.883	63347.83	7116.087	1368.933	2356.076
Stddev	43.697	509.52	37.635	6.863	61.424
%RSD	2.555563	.8043134	.5288696	.5013066	2.607062

#1	1759.155	63729.60	7076.943	1370.461	2425.882
#2	1675.833	63544.63	7152.006	1361.435	2310.296
#3	1694.661	62769.27	7119.312	1374.903	2332.049

Sample Name: ICSABDLX20 Acquired: 4/28/2022 14:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0079393	F .0065401	F .0016268	F -.000615	F .0295613	F 12.57806
Stddev	.0017280	.0012920	.0018034	.002870	.0010656	.12807
%RSD	21.76451	19.75562	110.8496	466.8946	3.604591	1.018236

#1	.0091644	.0059474	.0037067	-.003114	.0288339	12.46227
#2	.0086908	.0080221	.0004986	-.001249	.0290655	12.55629
#3	.0059629	.0056507	.0006753	.002519	.0307844	12.71563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0253378	F .0264155	F .0482036	F 11.67488	F .0275799	F .0233447
Stddev	.0000537	.0002529	.0010019	.05477	.0003989	.0002579
%RSD	.2120539	.9573512	2.078399	.4690845	1.446232	1.104687

#1	.0252811	.0261592	.0489378	11.62416	.0274443	.0234629
#2	.0253443	.0264225	.0470623	11.66754	.0280289	.0230489
#3	.0253880	.0266648	.0486108	11.73295	.0272665	.0235223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0255295	F 4.614651	F .0264932	F 12.46624	F .0490283	F .0100818
Stddev	.0002854	.034902	.0006556	.31705	.0003421	.0000590
%RSD	1.117709	.7563231	2.474684	2.543250	.6977678	.5850956

#1	.0254950	4.574859	.0266547	12.14618	.0494232	.0101326
#2	.0252630	4.640074	.0257719	12.47237	.0488242	.0100956
#3	.0258306	4.629020	.0270530	12.78019	.0488374	.0100171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133014	F .0255184	F .0507953	-.035116	F .0529129	F .0540438
Stddev	.001454	.0024234	.0005224	.017033	.0011034	.0007947
%RSD	1.093425	9.496756	1.028513	48.50512	2.085262	1.470513

#1	-.134692	.0240271	.0512159	-.026276	.0537024	.0536808
#2	-.132124	.0283147	.0502104	-.054752	.0533841	.0534955
#3	-.132226	.0242135	.0509594	-.024321	.0516522	.0549553

Sample Name: ICSABDLX20 Acquired: 4/28/2022 14:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0521622	F .0570479	F .0370919	F .0036905	F -.007123	F -.000609
Stddev	.0006521	.0014713	.0074593	.0015634	.001422	.000417
%RSD	1.250112	2.579120	20.11025	42.36200	19.96146	68.54026

#1	.0515988	.0557134	.0351611	.0032178	-.006766	-.001059
#2	.0520113	.0568045	.0307879	.0024181	-.005914	-.000236
#3	.0528765	.0586257	.0453267	.0054357	-.008690	-.000530

Elem	Sr4077
Units	ppm
Avg	F .0006713
Stddev	.0001439
%RSD	21.43935

#1	.0005259
#2	.0006744
#3	.0008137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.086	64682.76	7194.180	1419.954	2403.549
Stddev	36.249	103.78	17.398	10.818	50.417
%RSD	2.065375	.1604431	.2418293	.7618252	2.097619

#1	1727.573	64608.50	7210.036	1407.569	2364.276
#2	1796.161	64638.43	7196.935	1427.555	2460.403
#3	1741.524	64801.34	7175.569	1424.738	2385.967

Sample Name: CCV01 Acquired: 4/28/2022 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987347	4.895282	4.861213	4.942706	4.955705	10.23722
Stddev	.017983	.003820	.002442	.019440	.013129	.01625
%RSD	.3605784	.0780402	.0502412	.3933081	.2649202	.1587209

#1	5.007870	4.899438	4.858629	4.957627	4.968008	10.22188
#2	4.979823	4.891923	4.861528	4.949770	4.957223	10.23554
#3	4.974347	4.894485	4.863483	4.920722	4.941883	10.25424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18163	.2559602	2.411105	24.34344	.9701806	F 2.366118
Stddev	.12120	.0009959	.003332	.10300	.0020489	.001035
%RSD	1.190422	.3890729	.1381851	.4231086	.2111896	.0437490

#1	10.16245	.2570955	2.407272	24.23371	.9714562	2.366392
#2	10.31128	.2555510	2.413309	24.35860	.9712685	2.366988
#3	10.07116	.2552341	2.412733	24.43803	.9678172	2.364973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247454	4.814529	2.546323	24.82881	2.389117	1.222784
Stddev	.003610	.063911	.008395	.15708	.000203	.001660
%RSD	.2894199	1.327465	.3297004	.6326570	.0084829	.1357263

#1	1.251518	4.741139	2.537550	24.69628	2.388888	1.224402
#2	1.246225	4.844508	2.554281	24.78784	2.389187	1.222865
#3	1.244618	4.857939	2.547140	25.00232	2.389275	1.221086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33200	2.466592	2.524233	24.82983	5.092918	4.929876
Stddev	.12271	.020625	.002078	.01155	.023046	.007134
%RSD	.5043307	.8361608	.0823157	.0465099	.4525120	.1447050

#1	24.28312	2.443013	2.526418	24.81835	5.118854	4.931995
#2	24.24127	2.475487	2.523998	24.84145	5.085107	4.935710
#3	24.47163	2.481277	2.522282	24.82968	5.074792	4.921922

Sample Name: CCV01 Acquired: 4/28/2022 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839698	5.096578	5.031447	4.853361	4.755196	4.983138
Stddev	.003130	.012457	.049752	.008924	.002270	.019654
%RSD	.0646828	.2444130	.9888243	.1838658	.0477366	.3944136
#1	4.836864	5.082324	4.974470	4.849053	4.757612	5.001745
#2	4.839172	5.105374	5.066301	4.847408	4.754870	4.962582
#3	4.843058	5.102037	5.053570	4.863621	4.753108	4.985086

Elem	Sr4077
Units	ppm
Avg	5.034342
Stddev	.006279
%RSD	.1247154
#1	5.041045
#2	5.033382
#3	5.028598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.379	62907.35	7148.532	1314.021	2179.386
Stddev	7.221	105.26	38.687	5.916	5.055
%RSD	.4429135	.1673216	.5411823	.4502353	.2319530
#1	1624.026	62824.42	7106.725	1308.424	2174.900
#2	1628.880	62871.87	7155.806	1313.428	2178.394
#3	1638.232	63025.76	7183.066	1320.212	2184.863

Sample Name: LLCCV01 Acquired: 4/28/2022 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219842	.0392674	.0124326	.0155159	.0528687	.1059953
Stddev	.0014541	.0030485	.0007892	.0054385	.0016748	.0039691
%RSD	6.614322	7.763319	6.347940	35.05102	3.167887	3.744608

#1	.0205471	.0416065	.0131736	.0170882	.0509603	.1105568
#2	.0219507	.0358198	.0125215	.0199950	.0535522	.1033293
#3	.0234547	.0403760	.0116027	.0094645	.0540938	.1040999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078378	.0065559	.0063602	2.039266	.0103648	.0295458
Stddev	.0000448	.0000390	.0000982	.023052	.0001809	.0002554
%RSD	.0415517	.5950699	1.544253	1.130387	1.745612	.8644936

#1	.1078122	.0065959	.0064213	2.027648	.0102293	.0297997
#2	.1078895	.0065539	.0062469	2.024335	.0105702	.0292889
#3	.1078116	.0065179	.0064123	2.065815	.0102948	.0295488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221958	.0989336	.0228553	2.159211	.0403135	.0107222
Stddev	.0004124	.0087367	.0006298	.028898	.0006410	.0004309
%RSD	1.857969	8.830870	2.755660	1.338364	1.590014	4.018631

#1	.0219246	.0890154	.0229728	2.190237	.0407973	.0102350
#2	.0226703	.1054902	.0234181	2.154335	.0405567	.0108786
#3	.0219923	.1022953	.0221750	2.133062	.0395865	.0110531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928871	.0425028	.0421805	2.105325	.1214546	.2129456
Stddev	.046246	.0017121	.0004232	.053904	.0023235	.0007670
%RSD	2.397569	4.028109	1.003315	2.560366	1.913091	.3602001

#1	1.925135	.0408536	.0423933	2.094337	.1241224	.2134210
#2	1.976872	.0442715	.0416932	2.163877	.1198739	.2133550
#3	1.884606	.0423834	.0424552	2.057762	.1203675	.2120607

Sample Name: LLCCV01 Acquired: 4/28/2022 14:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389057	.0454056	.4319693	.0213642	F .3686291	.0203768
Stddev	.0002376	.0018396	.0129854	.0026576	.0030913	.0002970
%RSD	.6107814	4.051509	3.006096	12.43937	.8385833	1.457588

#1	.0390299	.0441716	.4358030	.0186120	.3652051	.0202436
#2	.0390554	.0475200	.4426063	.0215650	.3694676	.0207171
#3	.0386317	.0445253	.4174987	.0239158	.3712146	.0201696

Elem	Sr4077
Units	ppm
Avg	.0235301
Stddev	.0004832
%RSD	2.053591

#1	.0236853
#2	.0239167
#3	.0229884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.194	65099.89	7310.130	1424.942	2348.599
Stddev	46.354	60.99	53.313	8.476	64.802
%RSD	2.729635	.0936864	.7292980	.5948344	2.759176

#1	1750.727	65138.64	7254.604	1424.110	2422.133
#2	1663.042	65029.59	7360.912	1433.803	2299.837
#3	1680.813	65131.45	7314.876	1416.912	2323.828

Sample Name: CCB01 Acquired: 4/28/2022 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022870	.0014593	-.000571	-.001082	.0008622	-.002997	-.000767
Stddev	.0040602	.0020932	.000667	.003076	.0004378	.005172	.000311
%RSD	177.5350	143.4365	116.7637	284.2171	50.77598	172.5921	40.59291

#1	-.001742	-.000948	-.000713	-.003836	.0004255	-.008959	-.000707
#2	.006377	.002853	-.001155	.002238	.0013010	-.000314	-.000490
#3	.002226	.002473	.000155	-.001649	.0008601	.000282	-.001104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0000559	-.010011	.0005489	-.000158	.0001528	-.007232
Stddev	.0000529	.0000406	.010344	.0002117	.000313	.0002942	.005742
%RSD	1629.672	72.65461	103.3278	38.56642	197.6510	192.5582	79.39712

#1	.0000413	.0000135	-.011476	.0004646	-.000408	.0000229	-.003413
#2	.0000256	.0000945	.000987	.0003924	-.000259	-.000054	-.013836
#3	-.000057	.0000597	-.019545	.0007898	.000192	.000490	-.004447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0002727	.0002694	.0001855	-.145189	.0026414	-.000209
Stddev	.000215	.0135855	.0005060	.0000273	.004767	.0023199	.000240
%RSD	64.82964	4981.133	187.8694	14.72850	3.283240	87.82866	114.9016

#1	-.000089	.0097276	.0006802	.0001791	-.143901	.0041316	-.000060
#2	-.000409	-.015295	.0004238	.0001620	-.150467	-.000032	-.000081
#3	-.000497	.006386	-.000296	.0002155	-.141197	.003824	-.000486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046957	.0029301	-.000243	.0001331	.0004378	-.009300	.0013942
Stddev	.012652	.0009369	.000271	.0002238	.0005274	.004302	.0008383
%RSD	26.94472	31.97476	111.4644	168.1509	120.4431	46.26229	60.12757

#1	-.040100	.0031246	-.000514	.0002964	.0008936	-.006570	.0006128
#2	-.039213	.0019112	.000028	-.000122	.0005598	-.007070	.0012901
#3	-.061558	.0037544	-.000243	.000225	-.000140	-.014260	.0022797

Sample Name: CCB01 Acquired: 4/28/2022 14:25:51 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007342	-.001410	.0000182
Stddev	.002993	.000339	.0000370
%RSD	40.76933	24.00672	203.6772

#1	-.009231	-.001041	.0000309
#2	-.008905	-.001484	.0000471
#3	-.003891	-.001706	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.867	64992.15	7006.009	1403.577	2444.632
Stddev	59.265	36.55	14.198	19.573	78.445
%RSD	3.379090	.0562299	.2026524	1.394507	3.208864

#1	1770.707	64985.42	6991.363	1387.482	2473.133
#2	1688.005	64959.44	7006.950	1397.883	2355.921
#3	1802.890	65031.59	7019.712	1425.366	2504.842

Sample Name: LR CHECK 1 Acquired: 4/28/2022 14:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1496) 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	-.032494	.1051068	.0009159	.0154015	.0081610	2196.327	.0216773
Stddev	.006477	.0036654	.0125601	.0137199	.0115546	7.923	.0001496
%RSD	19.93146	3.487359	1371.293	89.08131	141.5828	.3607428	.6900702

#1	-.025752	.1033433	-.008237	.0137420	-.000216	2203.879	.0215081
#2	-.038667	.1026563	.015235	.0298757	.003356	2188.079	.0217320
#3	-.033064	.1093206	-.004251	.0025869	.021343	2197.025	.0217918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006625	.0952890	1935.251	.0221575	.0017453	-.073431	915.1738
Stddev	.000051	.0114639	19.246	.0005166	.0019806	.005121	4.3504
%RSD	.7640455	12.03067	.9944820	2.331590	113.4800	6.973826	.4753684

#1	-.006572	.1020110	1918.355	.0217150	.0023851	-.069835	910.1525
#2	-.006628	.0820522	1931.196	.0220324	-.000476	-.079295	917.8114
#3	-.006673	.1018039	1956.201	.0227252	.003327	-.071164	917.5575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046938	1881.868	-.014259	-.013955	1766.336	.0262065	.1299988
Stddev	.000208	4.407	.000939	.000834	27.594	.0031029	.0037382
%RSD	.4437899	.2342050	6.583310	5.979089	1.562206	11.84010	2.875552

#1	-.047171	1880.824	-.013628	-.012993	1790.132	.0260237	.1332173
#2	-.046769	1878.076	-.015338	-.014394	1772.788	.0293967	.1308805
#3	-.046874	1886.704	-.013812	-.014477	1736.087	.0231990	.1258986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.4879	-.730835	-.008419	.0214306	-.045148	-.382822	.0990247
Stddev	7.9210	.145896	.001963	.0016225	.000896	.004949	.0095368
%RSD	.8103405	19.96296	23.31205	7.570845	1.984391	1.292677	9.630693

#1	968.3425	-.619718	-.008864	.0213022	-.045532	-.386364	.1090141
#2	982.1734	-.676733	-.010122	.0231134	-.044124	-.384935	.0900165
#3	981.9479	-.896055	-.006272	.0198761	-.045788	-.377168	.0980434

Sample Name: LR CHECK 1 Acquired: 4/28/2022 14:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.126532	.0693312	-.864881
Stddev	.010829	.0003383	.003789
%RSD	8.557979	.4879870	.4380861

#1	-.116108	.0689406	-.860533
#2	-.137724	.0695212	-.867475
#3	-.125764	.0695319	-.866634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.227	46331.60	6178.025	1018.611	1319.136
Stddev	54.918	147.72	27.876	27.816	57.884
%RSD	4.549103	.3188426	.4512065	2.730757	4.388000

#1	1165.605	46451.50	6178.251	991.802	1276.584
#2	1269.471	46376.72	6205.787	1016.695	1385.049
#3	1186.605	46166.57	6150.037	1047.335	1295.774

Sample Name: LR CHECK 2 Acquired: 4/28/2022 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v1496) 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	-.007446	-.024395	239.3016	-.019119	-.021342	.1537125	103.9095
Stddev	.005475	.003387	5.4365	.004990	.001827	.0070242	.6428
%RSD	73.52662	13.88607	2.271800	26.09995	8.558537	4.569705	.6186335

#1	-.012549	-.023289	245.3132	-.019990	-.023149	.1602254	104.3308
#2	-.001662	-.021698	237.8612	-.013751	-.021379	.1462696	104.2280
#3	-.008128	-.028197	234.7304	-.023616	-.019497	.1546423	103.1696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.000571	.4211174	.0044444	-.001005	259.1991	-.166643
Stddev	.0000692	.000127	.0050275	.0003410	.000287	5.9243	.007285
%RSD	84.93771	22.24490	1.193837	7.671588	28.57597	2.285616	4.371721

#1	.0000029	-.000450	.4244689	.0040527	-.000749	265.8894	-.161420
#2	.0001334	-.000560	.4153366	.0046745	-.001316	257.0899	-.174965
#3	.0001081	-.000704	.4235466	.0046060	-.000951	254.6180	-.163544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.79747	.1279495	49.52316	.0015152	.4331321	-.011442	33.62728
Stddev	.13176	.0272779	1.20242	.0002385	.0238034	.001949	.39896
%RSD	.2756670	21.31925	2.428005	15.74350	5.495647	17.03648	1.186409

#1	47.93821	.1294073	50.85779	.0012417	.4593673	-.012265	33.94149
#2	47.67705	.0999720	49.18735	.0016231	.4271130	-.012845	33.76192
#3	47.77716	.1544693	48.52433	.0016806	.4129160	-.009216	33.17842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486927	-.001755	-.004005	-.003396	-.000821	-.003381	-2.75659
Stddev	.0190877	.001249	.000523	.001752	.000582	.007860	.04137
%RSD	7.675202	71.16833	13.06341	51.59136	70.89680	232.4999	1.500785

#1	.2697125	-.001105	-.004290	-.001825	-.000186	.004349	-2.80349
#2	.2439242	-.003195	-.003401	-.005285	-.000947	-.003127	-2.72526
#3	.2324414	-.000965	-.004323	-.003077	-.001329	-.011364	-2.74103

Sample Name: LR CHECK 2 Acquired: 4/28/2022 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.063943	.0013688	.0038558
Stddev	.007481	.0001567	.0000359
%RSD	11.69957	11.44476	.9311555

#1	-.071959	.0015408	.0038148
#2	-.057146	.0012341	.0038705
#3	-.062723	.0013316	.0038819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.383	64217.00	7242.092	1351.539	2267.157
Stddev	35.696	101.02	67.200	10.812	49.626
%RSD	2.261528	.1573095	.9279110	.7999944	2.188906

#1	1540.113	64308.01	7169.235	1349.447	2213.732
#2	1584.265	64234.67	7255.396	1341.925	2275.921
#3	1610.773	64108.31	7301.645	1363.244	2311.816

Sample Name: N2397-01DUPDLX10 Acquired: 4/28/2022 14:38:35 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004352	.0008073	.0036169	-.003263	.0002997	.0961804	.1464834
Stddev	.0017218	.0006233	.0011448	.003280	.0031775	.0110942	.0017719
%RSD	395.6630	77.21282	31.65152	100.5206	1060.114	11.53480	1.209638

#1	-.000896	.0011881	.0026605	-.000503	-.003210	.0859598	.1444736
#2	.002380	.0011459	.0033047	-.006889	.001128	.1079792	.1478204
#3	-.000178	.0000879	.0048854	-.002398	.002981	.0946022	.1471561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	-.000008	18.62356	.0112203	.0030251	.0035031	.9017468
Stddev	.0000171	.000085	.52351	.0004863	.0002363	.0000419	.0028651
%RSD	31.16112	1017.125	2.811009	4.333914	7.809969	1.196063	.3177299

#1	.0000576	.000042	18.10244	.0106821	.0027558	.0035303	.9008935
#2	.0000366	-.000106	19.14943	.0116279	.0031973	.0034548	.8994053
#3	.0000704	.000039	18.61881	.0113510	.0031223	.0035241	.9049416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294072	9.307208	.0074997	.0001227	203.0690	.0124472	.0640670
Stddev	.0009253	.249367	.0004222	.0002787	2.8179	.0016829	.0008848
%RSD	3.146523	2.679288	5.629211	227.1085	1.387665	13.52063	1.381133

#1	.0284158	9.047049	.0072648	.0004438	199.8168	.0123705	.0631721
#2	.0302479	9.544160	.0072472	-.000057	204.6050	.0141671	.0640873
#3	.0295580	9.330413	.0079871	-.000019	204.7852	.0108039	.0649415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54363	.5995349	-.000388	.0045712	.0055999	2.863343	.2394775
Stddev	.74834	.0273726	.000353	.0008215	.0005805	.063720	.0040259
%RSD	3.049009	4.565634	90.81158	17.97090	10.36559	2.225383	1.681107

#1	24.69895	.5730590	-.000796	.0054928	.0049454	2.865641	.2372833
#2	23.72982	.6277237	-.000195	.0039161	.0060522	2.798505	.2370255
#3	25.20212	.5978221	-.000175	.0043045	.0058022	2.925883	.2441238

Sample Name: N2397-01DUPDLX10 Acquired: 4/28/2022 14:38:35 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.694713	.0106375	.1316125
Stddev	.032268	.0006163	.0018879
%RSD	1.197439	5.793752	1.434460

#1	2.663627	.0110333	.1294995
#2	2.692467	.0109518	.1331334
#3	2.728044	.0099274	.1322046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.338	61223.77	6857.986	1364.850	2123.305
Stddev	43.228	479.39	298.153	10.424	60.823
%RSD	2.659649	.7830122	4.347536	.7637770	2.864537

#1	1674.883	61775.67	7064.428	1358.891	2193.516
#2	1595.311	60910.82	6516.161	1358.771	2086.700
#3	1605.819	60984.82	6993.369	1376.887	2089.700

Sample Name: N2397-01DLX10 Acquired: 4/28/2022 14:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050463	.0028477	.0012758	.0017166	.0000871	.1006079	.1533356
Stddev	.0028237	.0023009	.0006772	.0032704	.0016805	.0026730	.0018181
%RSD	55.95705	80.79732	53.08038	190.5128	1928.489	2.656829	1.185696

#1	.0019607	.0024923	.0007137	.0013976	.0020172	.0995824	.1512520
#2	.0056764	.0053056	.0020276	-.001383	-.000704	.1036418	.1541549
#3	.0075017	.0007453	.0010859	.005135	-.001052	.0985995	.1545998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0001424	19.34000	.0118955	.0037401	.0028516	.9660753
Stddev	.0000477	.0001255	.20294	.0003422	.0000663	.0004910	.0069793
%RSD	81.24593	88.17190	1.049351	2.877040	1.772590	17.21671	.7224378

#1	.0000329	.0000309	19.10627	.0115295	.0037928	.0034165	.9584292
#2	.0000295	.0001178	19.47142	.0122076	.0037618	.0025278	.9721037
#3	.0001138	.0002783	19.44232	.0119494	.0036657	.0026106	.9676931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299357	9.595959	.0077342	.0001915	216.0054	.0077746	.0663708
Stddev	.0002968	.126298	.0004087	.0001226	3.5507	.0008085	.0013452
%RSD	.9913516	1.316154	5.285028	64.02171	1.643782	10.39934	2.026805

#1	.0296630	9.450204	.0075922	.0003268	211.9309	.0071085	.0674195
#2	.0302518	9.664624	.0081950	.0000879	218.4379	.0075411	.0668388
#3	.0298924	9.673050	.0074154	.0001597	217.6473	.0086742	.0648541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53772	.6259302	-.000539	.0044486	.0058730	3.054825	.2532181
Stddev	.14579	.0042525	.000149	.0015125	.0002110	.054729	.0023443
%RSD	.5493586	.6793922	27.59355	34.00027	3.592672	1.791571	.9258022

#1	26.37325	.6269428	-.000629	.0032177	.0057817	2.992049	.2545692
#2	26.58885	.6295850	-.000621	.0061371	.0061142	3.079910	.2505112
#3	26.65105	.6212628	-.000368	.0039910	.0057230	3.092515	.2545741

Sample Name: N2397-01DLX10 Acquired: 4/28/2022 14:42:41 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.813421	.0103798	.1380699
Stddev	.013151	.0005433	.0011055
%RSD	.4674361	5.233810	.8006601

#1	2.810279	.0098260	.1368293
#2	2.802126	.0109119	.1384299
#3	2.827859	.0104016	.1389506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.054	60775.83	7024.603	1364.803	2140.770
Stddev	49.066	287.13	17.062	10.792	64.311
%RSD	2.995405	.4724434	.2428853	.7907708	3.004085

#1	1604.083	60551.98	7025.056	1353.900	2103.884
#2	1694.307	60675.94	7007.319	1365.026	2215.028
#3	1615.771	61099.56	7041.434	1375.482	2103.396

Sample Name: N2397-01LDLX50 Acquired: 4/28/2022 14:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001901	.0033726	.0008331	-.001184	.0009345	.0448969	.0303104
Stddev	.003906	.0000859	.0015384	.003005	.0004408	.0083193	.0002402
%RSD	205.5255	2.546637	184.6516	253.9307	47.16929	18.52987	.7925030

#1	-.006394	.0034697	.0015104	-.004645	.0014406	.0538096	.0305849
#2	.000003	.0033418	-.000928	.000762	.0006341	.0435446	.0302083
#3	.000689	.0033064	.001917	.000332	.0007289	.0373366	.0301382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	.0000608	3.810053	.0022097	.0003779	.0005753	.1947576
Stddev	.0000239	.0000606	.007921	.0001580	.0000498	.0000658	.0056940
%RSD	45.09949	99.73221	.2078974	7.152836	13.17402	11.43856	2.923647

#1	.0000795	.0001144	3.802156	.0021255	.0003915	.0005433	.1926527
#2	.0000470	.0000730	3.817998	.0023920	.0004195	.0006509	.1904156
#3	.0000328	-.000005	3.810004	.0021115	.0003227	.0005316	.2012043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061258	1.920930	.0016825	.0002759	42.04499	.0034474	.0178386
Stddev	.0001779	.082863	.0004757	.0001634	.30024	.0007240	.0001863
%RSD	2.904432	4.313697	28.27642	59.23301	.7140948	21.00122	1.044144

#1	.0059661	1.886999	.0012676	.0004342	41.69996	.0034151	.0176377
#2	.0060937	1.860417	.0022018	.0002856	42.18817	.0027401	.0180057
#3	.0063176	2.015373	.0015782	.0001078	42.24685	.0041871	.0178722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378235	.1193858	-.000531	.0010667	.0010167	.5888122	.0468367
Stddev	.245672	.0019096	.000280	.0005910	.0005872	.0384524	.0002871
%RSD	4.567891	1.599561	52.70627	55.40809	57.75444	6.530510	.6129746

#1	5.204635	.1208018	-.000848	.0013608	.0004668	.5506028	.0471356
#2	5.270736	.1201417	-.000428	.0014529	.0009480	.5883307	.0468114
#3	5.659334	.1172139	-.000318	.0003863	.0016351	.6275031	.0465630

Sample Name: N2397-01LDLX50 Acquired: 4/28/2022 14:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5015758	.0009332	.0290696
Stddev	.0057727	.0002933	.0012335
%RSD	1.150911	31.43210	4.243099

#1	.4952663	.0012510	.0280906
#2	.5028687	.0008758	.0286632
#3	.5065925	.0006729	.0304549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.934	62972.89	7157.355	1397.829	2311.380
Stddev	59.819	106.68	32.662	10.710	79.451
%RSD	3.552330	.1694006	.4563406	.7662211	3.437372

#1	1628.573	63045.90	7123.383	1401.615	2238.476
#2	1675.843	62850.47	7160.153	1406.132	2299.601
#3	1747.387	63022.31	7188.527	1385.739	2396.062

Sample Name: N2397-01MSDLX10 Acquired: 4/28/2022 14:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809845	.2018282	.0979944	.2029881	.0837731	.3099873	.1719484
Stddev	.0030104	.0097820	.0047692	.0043691	.0038412	.0055686	.0018413
%RSD	3.717303	4.846714	4.866767	2.152411	4.585198	1.796406	1.070869

#1	.0775348	.1908909	.0933078	.1979808	.0793470	.3138415	.1698707
#2	.0830797	.2048534	.1028421	.2049584	.0862346	.3125176	.1725961
#3	.0823390	.2097402	.0978335	.2060252	.0857377	.3036028	.1733784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214061	.0207047	18.87348	.0527072	.0233707	.0315590	1.264182
Stddev	.0000192	.0004763	.16774	.0005324	.0004418	.0001149	.005201
%RSD	.0895482	2.300229	.8887822	1.010064	1.890399	.3641940	.4113731

#1	.0213915	.0201551	18.68909	.0522041	.0229216	.0316729	1.270185
#2	.0214278	.0209969	18.91432	.0532647	.0233857	.0315612	1.261034
#3	.0213990	.0209621	19.01703	.0526528	.0238048	.0314431	1.261327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501189	9.625144	.0574305	.0078354	214.6687	.0401706	.0992526
Stddev	.0010773	.277012	.0006743	.0002188	3.5078	.0016428	.0005709
%RSD	2.149444	2.878002	1.174061	2.793014	1.634044	4.089537	.5752474

#1	.0489676	9.374935	.0576033	.0077019	213.6344	.0388123	.0996225
#2	.0502867	9.577673	.0580016	.0080880	211.7944	.0397030	.0985951
#3	.0511025	9.922823	.0566867	.0077163	218.5774	.0419965	.0995404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39207	.6313744	.0415075	.0759976	.0286425	3.200433	.9079694
Stddev	.20795	.0040504	.0003266	.0013568	.0015594	.133709	.0058641
%RSD	.7591526	.6415140	.7868549	1.785343	5.444438	4.177842	.6458506

#1	27.15977	.6350804	.0415895	.0744975	.0268737	3.099594	.9079078
#2	27.45562	.6270507	.0417853	.0771391	.0292345	3.149601	.9021363
#3	27.56084	.6319921	.0411477	.0763561	.0298192	3.352103	.9138641

Sample Name: N2397-01MSDLX10 Acquired: 4/28/2022 14:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.715248	.0320783	.1552492
Stddev	.010563	.0017220	.0017214
%RSD	.3890350	5.368084	1.108791

#1	2.727009	.0304457	.1532823
#2	2.712168	.0319115	.1559844
#3	2.706568	.0338776	.1564810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.667	61421.31	7215.074	1372.890	2154.025
Stddev	75.044	101.16	23.957	14.106	96.063
%RSD	4.576773	.1646992	.3320467	1.027497	4.459682

#1	1726.243	61532.05	7242.201	1384.569	2264.913
#2	1599.540	61333.75	7196.817	1357.217	2101.007
#3	1593.218	61398.14	7206.204	1376.884	2096.154

Sample Name: N2397-01MSDDLX10 Acquired: 4/28/2022 14:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869927	.2082444	.1043377	.2174415	.0785126	.3123836	.1772206
Stddev	.0048415	.0039726	.0005565	.0039860	.0009477	.0019203	.0003686
%RSD	5.565429	1.907683	.5333548	1.833136	1.207041	.6147222	.2079748

#1	.0911021	.2128264	.1046622	.2166082	.0775848	.3140694	.1768129
#2	.0882206	.2061429	.1036951	.2139380	.0784739	.3102933	.1775304
#3	.0816555	.2057639	.1046557	.2217783	.0794790	.3127880	.1773184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221171	.0216739	19.11251	.0538201	.0240330	.0322668	1.299172
Stddev	.0002838	.0001839	.12222	.0002442	.0002908	.0005758	.004866
%RSD	1.283367	.8483978	.6394663	.4537902	1.210167	1.784508	.3745494

#1	.0218581	.0214616	18.98839	.0540688	.0243305	.0325170	1.293680
#2	.0224206	.0217736	19.23274	.0538110	.0240191	.0316083	1.300890
#3	.0220727	.0217863	19.11640	.0535806	.0237493	.0326753	1.302946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507746	9.773615	.0594738	.0059956	220.8203	.0426218	.0577044
Stddev	.0004213	.040914	.0011024	.0001030	2.3968	.0014029	.0005812
%RSD	.8297829	.4186168	1.853510	1.717316	1.085385	3.291598	1.007236

#1	.0504774	9.816066	.0607279	.0060807	219.9400	.0436731	.0577141
#2	.0505895	9.770344	.0586580	.0058811	223.5328	.0431636	.0582806
#3	.0512567	9.734434	.0590355	.0060250	218.9882	.0410288	.0571183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.30785	.6446427	.0386424	.0719707	.0273773	3.229830	.9340563
Stddev	.18037	.0099296	.0006997	.0003078	.0010269	.013267	.0029577
%RSD	.6371555	1.540321	1.810796	.4276809	3.750845	.4107716	.3166467

#1	28.50032	.6350297	.0393244	.0717116	.0266425	3.244725	.9366838
#2	28.14271	.6440373	.0386765	.0718895	.0269388	3.225483	.9308531
#3	28.28051	.6548612	.0379262	.0723110	.0285506	3.219281	.9346319

Sample Name: N2397-01MSDDLX10 Acquired: 4/28/2022 14:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.771062	.0330630	.1603419
Stddev	.016706	.0003579	.0002429
%RSD	.6028648	1.082608	.1515113

#1	2.790351	.0328343	.1601326
#2	2.761283	.0334755	.1606083
#3	2.761550	.0328792	.1602849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.092	62054.97	7346.554	1395.570	2145.587
Stddev	19.206	110.27	26.799	25.237	25.227
%RSD	1.176058	.1776947	.3647837	1.808351	1.175783

#1	1618.391	61958.11	7373.015	1375.601	2123.850
#2	1654.823	62174.97	7319.430	1387.175	2173.250
#3	1626.063	62031.84	7347.218	1423.935	2139.662

Sample Name: N2397-01ADLX10 Acquired: 4/28/2022 14:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860406	.2119837	.1042724	.2170773	.0770931	.3095544	.1778698
Stddev	.0007983	.0067913	.0030899	.0042027	.0042374	.0044260	.0007300
%RSD	.9278402	3.203671	2.963294	1.936022	5.496477	1.429808	.4104250

#1	.0858204	.2157556	.1075027	.2192649	.0793930	.3070742	.1770395
#2	.0869259	.2160519	.1039691	.2197350	.0796832	.3069246	.1784111
#3	.0853755	.2041437	.1013453	.2122321	.0722030	.3146644	.1781587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218564	.0215044	19.05203	.0538211	.0240161	.0329822	1.304448
Stddev	.0002687	.0003478	.17931	.0005586	.0003148	.0003735	.011191
%RSD	1.229140	1.617427	.9411588	1.037824	1.310933	1.132443	.8579313

#1	.0217937	.0217413	18.86074	.0538715	.0243793	.0328441	1.291784
#2	.0216246	.0216668	19.07904	.0532391	.0238209	.0334051	1.308556
#3	.0221508	.0211051	19.21630	.0543528	.0238481	.0326974	1.313005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512271	9.794764	.0596873	.0059215	223.1236	.0435357	.0580338
Stddev	.0005289	.213331	.0003443	.0001779	1.1523	.0027183	.0005190
%RSD	1.032395	2.178015	.5768393	3.004637	.5164242	6.243827	.8943283

#1	.0506321	9.617906	.0599982	.0061240	222.8079	.0466491	.0581556
#2	.0516438	10.03169	.0597465	.0058506	222.1621	.0423239	.0584810
#3	.0514054	9.73470	.0593172	.0057900	224.4008	.0416339	.0574647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.62157	.6369948	.0389823	.0721396	.0276225	3.309675	.9450832
Stddev	.10285	.0137409	.0002850	.0005551	.0010845	.112651	.0012652
%RSD	.3593369	2.157147	.7312041	.7695198	3.926127	3.403683	.1338694

#1	28.63594	.6320496	.0389236	.0727564	.0265546	3.221723	.9437262
#2	28.71647	.6525239	.0387312	.0716801	.0287229	3.436648	.9452932
#3	28.51229	.6264109	.0392921	.0719822	.0275900	3.270654	.9462303

Sample Name: N2397-01ADLX10 Acquired: 4/28/2022 14:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.784927	.0333958	.1606523
Stddev	.005025	.0012476	.0009849
%RSD	.1804400	3.735704	.6130474

#1	2.790180	.0321977	.1595328
#2	2.784435	.0346875	.1610388
#3	2.780166	.0333023	.1613853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.740	61551.69	7351.263	1365.477	2161.881
Stddev	55.978	142.49	18.306	18.509	72.516
%RSD	3.405504	.2315013	.2490251	1.355469	3.354281

#1	1597.750	61481.83	7371.496	1358.497	2106.281
#2	1627.400	61457.61	7346.449	1386.460	2135.458
#3	1706.069	61715.64	7335.845	1351.472	2243.903

Sample Name: N2400-01DLX10 Acquired: 4/28/2022 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1496) 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	.0005914	.0005314	-.001428	-.001244	.0009451	.0108254	.2512939
Stddev	.0037624	.0015327	.001064	.001330	.0012496	.0026505	.0024814
%RSD	636.1311	288.4285	74.54199	106.9137	132.2142	24.48409	.9874501

#1	-.000718	.0012128	-.000466	-.000491	.0021243	.0138108	.2491847
#2	.004834	-.001224	-.001247	-.002780	.0010758	.0087489	.2506689
#3	-.002341	.001605	-.002571	-.000462	-.000365	.0099165	.2540280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	-.000081	23.00263	.0214319	.0040828	.0002737	3.861471
Stddev	.0000597	.000086	.10777	.0000837	.0002546	.0000769	.017476
%RSD	89.07431	107.0870	.4684929	.3905057	6.236786	28.07812	.4525620

#1	.0001096	-.000001	22.90250	.0213972	.0040316	.0003593	3.846563
#2	-.000001	-.000172	22.98872	.0215274	.0038577	.0002106	3.880703
#3	.000093	-.000068	23.11668	.0213711	.0043592	.0002513	3.857147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016483	10.84710	.0082653	.0003031	244.1192	.0163960	.0054177
Stddev	.0020137	.26585	.0000743	.0001940	1.2819	.0014350	.0003805
%RSD	1.980994	2.450879	.8988981	63.99411	.5251325	8.752006	7.023711

#1	.1001346	10.62877	.0082588	.0004581	243.1854	.0157429	.0058285
#2	.1008766	10.76939	.0081945	.0003655	243.5915	.0154038	.0050773
#3	.1039336	11.14315	.0083427	.0000856	245.5808	.0180414	.0053473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.27529	.6901156	-.000147	.0242286	.0255864	3.922770	.6982267
Stddev	.09590	.0005868	.000315	.0021812	.0010425	.089418	.0015782
%RSD	.3167671	.0850281	213.6902	9.002637	4.074457	2.279466	.2260321

#1	30.16560	.6905338	-.000213	.0260925	.0247477	3.853590	.6991677
#2	30.31694	.6894448	-.000424	.0218296	.0252578	3.890981	.6964046
#3	30.34333	.6903683	.000195	.0247637	.0267536	4.023739	.6991076

Sample Name: N2400-01DLX10 Acquired: 4/28/2022 15:03:10 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999275	.0127545	.1744869
Stddev	.009931	.0006303	.0009924
%RSD	.3311125	4.941442	.5687339

#1	2.991744	.0130017	.1735185
#2	2.995551	.0120381	.1744404
#3	3.010530	.0132237	.1755016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.068	59837.35	7185.993	1312.449	2176.676
Stddev	39.171	173.72	37.872	14.356	50.483
%RSD	2.381108	.2903162	.5270235	1.093871	2.319280

#1	1609.135	59641.37	7154.698	1296.485	2130.287
#2	1639.245	59972.38	7228.093	1316.559	2169.298
#3	1686.825	59898.30	7175.187	1324.302	2230.442

Sample Name: N2555-01 Acquired: 4/28/2022 15:07:18 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-042522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311600	.0160440	.4591703	.0141826	.0028500	110.6276	.7947419
Stddev	.0026771	.0018183	.0164519	.0042153	.0011443	1.2152	.0092678
%RSD	8.591333	11.33309	3.582957	29.72179	40.15005	1.098470	1.166135

#1	.0336592	.0152412	.4780539	.0102492	.0015290	109.2244	.7841498
#2	.0283349	.0181255	.4515235	.0136663	.0035340	111.3226	.7987162
#3	.0314861	.0147653	.4479335	.0186322	.0034870	111.3358	.8013597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044930	.0100421	103.0546	.1946431	.0910878	.3246861	209.6497
Stddev	.0000609	.0016207	.3151	.0010666	.0020966	.0066351	.7813
%RSD	1.354700	16.13863	.3057402	.5479619	2.301743	2.043554	.3726621

#1	.0044685	.0118282	102.7398	.1954620	.0935059	.3323476	209.6318
#2	.0044483	.0096325	103.3700	.1934370	.0899803	.3208254	208.8775
#3	.0045623	.0086655	103.0539	.1950303	.0897773	.3208854	210.4397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563357	46.07893	.1902719	.0001244	18.90632	.3659411	.8935217
Stddev	.032980	.31786	.0030353	.0000984	.05139	.0048576	.0015461
%RSD	.5928009	.6898095	1.595222	79.15739	.2718151	1.327415	.1730288

#1	5.525620	45.72968	.1937486	.0001590	18.86557	.3631903	.8927915
#2	5.577799	46.35128	.1881496	.0000133	18.88934	.3630833	.8924760
#3	5.586652	46.15584	.1889177	.0002008	18.96405	.3715498	.8952976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00737	-.013420	.0018765	.0392616	4.135386	1.511408	9.441130
Stddev	.09829	.004675	.0002677	.0009952	.050901	.016351	.021351
%RSD	.7016842	34.83494	14.26416	2.534811	1.230868	1.081852	.2261484

#1	13.92394	-.011428	.0021337	.0388213	4.078611	1.492532	9.463124
#2	13.98244	-.018762	.0015995	.0404010	4.150608	1.520505	9.439780
#3	14.11572	-.010072	.0018962	.0385624	4.176940	1.521189	9.420486

Sample Name: N2555-01 Acquired: 4/28/2022 15:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-042522 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.696764	.1099119	.2154703
Stddev	.015650	.0010938	.0034085
%RSD	.1613935	.9951616	1.581874

#1	9.698589	.1090060	.2115573
#2	9.680281	.1111271	.2177926
#3	9.711421	.1096028	.2170611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.033	73542.99	8623.959	1611.290	2284.752
Stddev	73.008	159.59	25.243	.969	85.923
%RSD	3.692826	.2170064	.2927048	.0601520	3.760717

#1	1893.301	73528.24	8648.677	1612.001	2186.444
#2	2010.419	73709.45	8598.222	1611.684	2322.307
#3	2027.380	73391.29	8624.977	1610.186	2345.504

Sample Name: CCV02 Acquired: 4/28/2022 15:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1496) 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	5.303087	5.164650	5.116718	5.249035	5.282633	10.96596	10.98153
Stddev	.047438	.065326	.049122	.032282	.027020	.01903	.12022
%RSD	.8945395	1.264873	.9600386	.6150042	.5114915	.1735668	1.094744

#1	5.292013	5.133125	5.088379	5.236340	5.274817	10.94799	10.87385
#2	5.262165	5.121064	5.088334	5.225031	5.260382	10.98590	10.95949
#3	5.355083	5.239760	5.173439	5.285735	5.312699	10.96398	11.11124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687758	2.556356	25.46081	1.009413	2.500854	1.325202	5.015623
Stddev	.0012901	.046034	.05157	.004639	.042328	.006676	.049327
%RSD	.4799743	1.800761	.2025368	.4596203	1.692543	.5037670	.9834690

#1	.2701410	2.525144	25.42637	1.010617	2.471152	1.321803	4.958666
#2	.2675771	2.534699	25.43596	1.004290	2.482090	1.320910	5.044337
#3	.2686094	2.609224	25.52009	1.013332	2.549321	1.332893	5.043866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676144	26.00388	2.527391	1.269000	25.83597	2.565654	2.640907
Stddev	.006933	.15176	.043688	.001866	.06616	.010387	.016353
%RSD	.2590667	.5836113	1.728579	.1470475	.2560727	.4048483	.6192091

#1	2.669306	25.82866	2.498824	1.270292	25.88137	2.556691	2.649745
#2	2.675957	26.08925	2.505665	1.266861	25.86648	2.563233	2.622037
#3	2.683168	26.09373	2.577682	1.269848	25.76006	2.577037	2.650940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35642	5.333688	5.254823	5.102590	5.433322	5.327094	5.136377
Stddev	.05220	.022589	.061085	.048837	.007654	.025438	.047096
%RSD	.1980687	.4235210	1.162457	.9571024	.1408763	.4775280	.9169049

#1	26.32627	5.358976	5.218729	5.073684	5.425968	5.310862	5.111448
#2	26.41670	5.315508	5.220389	5.075109	5.441245	5.356411	5.106985
#3	26.32630	5.326580	5.325352	5.158976	5.432754	5.314008	5.190697

Sample Name: CCV02 Acquired: 4/28/2022 15:15:19 Type: Unk
 Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015604	5.262616	5.331841
Stddev	.040345	.038153	.065975
%RSD	.8043974	.7249804	1.237378

#1	4.983562	5.296398	5.255670
#2	5.002336	5.270215	5.371024
#3	5.060912	5.221235	5.368829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.815	62566.32	7095.088	1306.670	2138.796
Stddev	17.667	194.99	42.863	6.588	34.908
%RSD	1.107748	.3116568	.6041269	.5042020	1.632118

#1	1599.710	62363.34	7045.966	1299.300	2153.741
#2	1609.517	62752.20	7124.899	1311.988	2163.743
#3	1575.217	62583.43	7114.399	1308.722	2098.903

Sample Name: CCB02 Acquired: 4/28/2022 15:19:16 Type: Unk
Method: NON EPA-6010-200.7(v1496) 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	-.001268	.0016709	-.000050	-.001459	-.000939	.0064276	-.000014
Stddev	.002432	.0016528	.000297	.005417	.001274	.0007349	.000253
%RSD	191.9080	98.91716	597.8469	371.3543	135.7582	11.43299	1864.703

#1	-.003705	.0006851	.000186	.002104	-.001867	.0065019	.000141
#2	.001160	.0035790	-.000384	-.007693	.000514	.0056585	.000124
#3	-.001257	.0007485	.000049	.001213	-.001463	.0071226	-.000306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	.0001429	.0021201	.0001448	-.000121	.0000469	-.000292
Stddev	.0000014	.0001039	.0051533	.0001063	.000126	.0003325	.002236
%RSD	2.805446	72.71229	243.0667	73.37184	103.5660	708.4087	764.6561

#1	.0000507	.0000239	-.000939	.0002436	.000023	.0002844	.000225
#2	.0000522	.0001890	.008070	.0000324	-.000184	-.000333	.001640
#3	.0000494	.0002158	-.000770	.0001585	-.000203	.000189	-.002742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001588	.0090293	.0003789	.0004362	-.070808	.0007823	.0001234
Stddev	.0004226	.0189589	.0003314	.0000687	.004049	.0007191	.0001598
%RSD	266.0778	209.9706	87.46378	15.75549	5.718893	91.92773	129.4987

#1	.0004813	.0309157	.0001505	.0003676	-.074460	.0008333	.0003071
#2	.0003147	-.001493	.0007590	.0005050	-.066453	.0000390	.0000164
#3	-.000320	-.002335	.0002272	.0004359	-.071512	.0014746	.0000467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007974	.0097301	.0011409	-.000389	.0008217	.0029198	.0011012
Stddev	.012804	.0010741	.0002621	.001248	.0010125	.0029927	.0005160
%RSD	160.5621	11.03920	22.97001	320.6661	123.2159	102.4938	46.85959

#1	.006742	.0105765	.0013780	-.001539	.0016228	.0063438	.0009675
#2	-.016565	.0100922	.0008595	-.000568	-.000316	.0016122	.0016709
#3	-.014100	.0085218	.0011853	.000939	.001159	.0008035	.0006652

Sample Name: CCB02 Acquired: 4/28/2022 15:19:16 Type: Unk
Method: NON EPA-6010-200.7(v1496) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004863	-.001202	.0002949
Stddev	.000876	.000501	.0000525
%RSD	18.02255	41.70692	17.80506

#1	-.005327	-.000948	.0003543
#2	-.005409	-.000878	.0002546
#3	-.003852	-.001779	.0002759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.052	65540.57	7355.011	1436.283	2397.941
Stddev	88.459	107.05	18.014	26.415	118.386
%RSD	5.110130	.1633372	.2449268	1.839150	4.936980

#1	1691.035	65460.38	7336.681	1420.741	2347.912
#2	1669.674	65662.14	7372.692	1421.326	2312.783
#3	1832.449	65499.20	7355.661	1466.783	2533.128