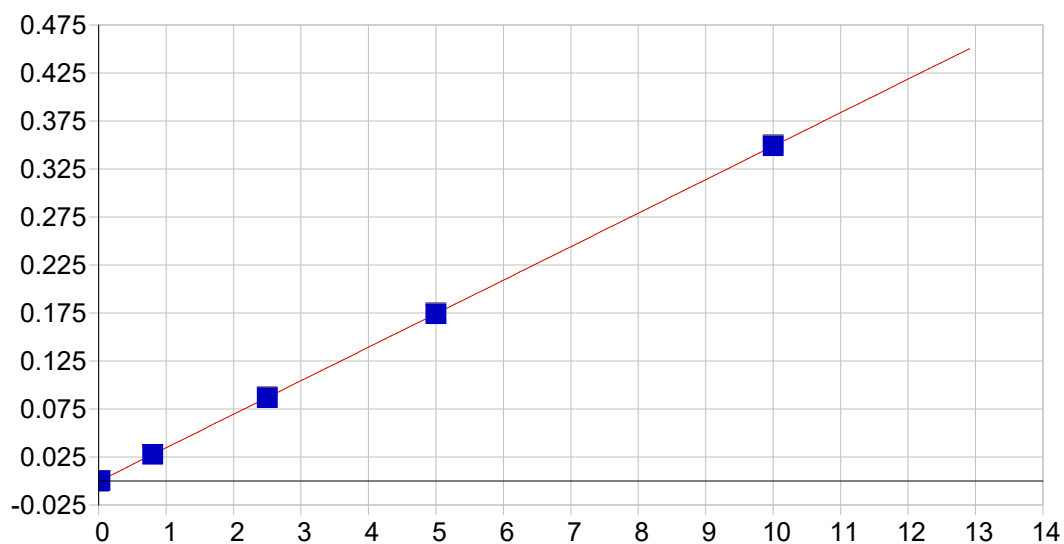


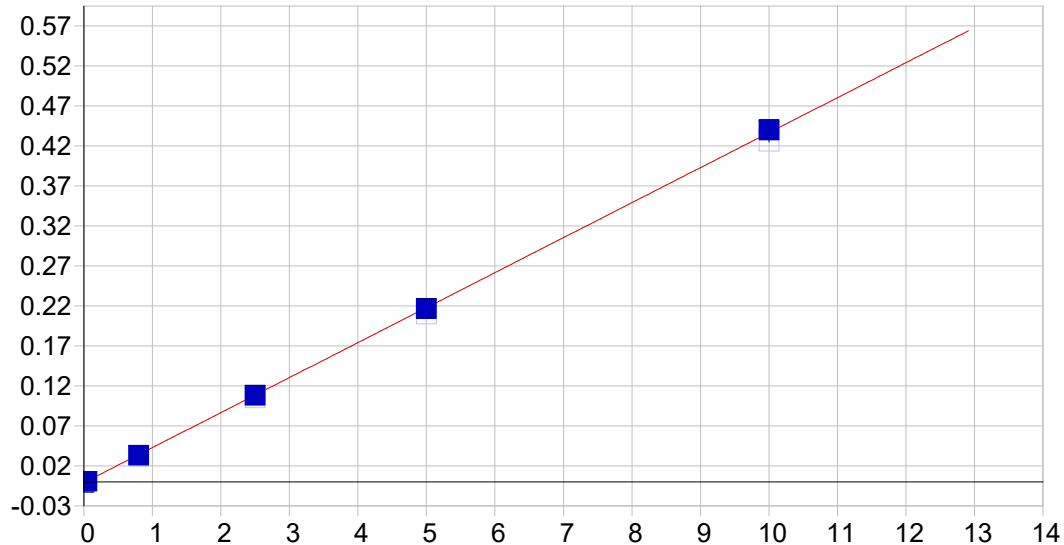


As 189.042 {479}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.034908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.006371
 Predicted MQL: 0.021237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.01985	-.000	-.744	.00039	.000	1
S3	2.5000	2.4927	-.007	-.293	.08679	.001	1
S4	5.0000	4.9979	-.002	-.042	.17432	.001	1
S5	10.000	10.009	.009	.089	.34941	.001	1
S2	.80000	.80066	.001	.083	.02767	.000	1

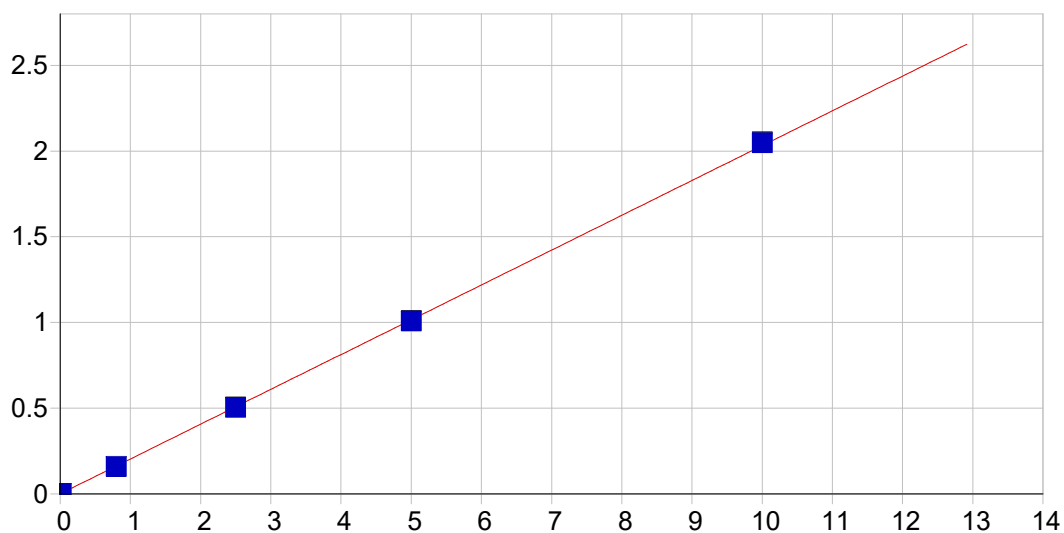


TI 190.856 {477}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000834 Re-Slope: 1.000000
 A1 (Gain): 0.043753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004577
 Predicted MQL: 0.015255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.04000	.04091	.001	2.27	.00079	.000	1
S3	2.5000	2.4924	-.008	-.305	.10479	.000	1
S4	5.0000	4.9649	-.035	-.702	.20955	.001	1
S5	10.000	10.066	.066	.657	.42587	.001	1
S2	.80000	.77624	-.024	-2.97	.03203	.000	1

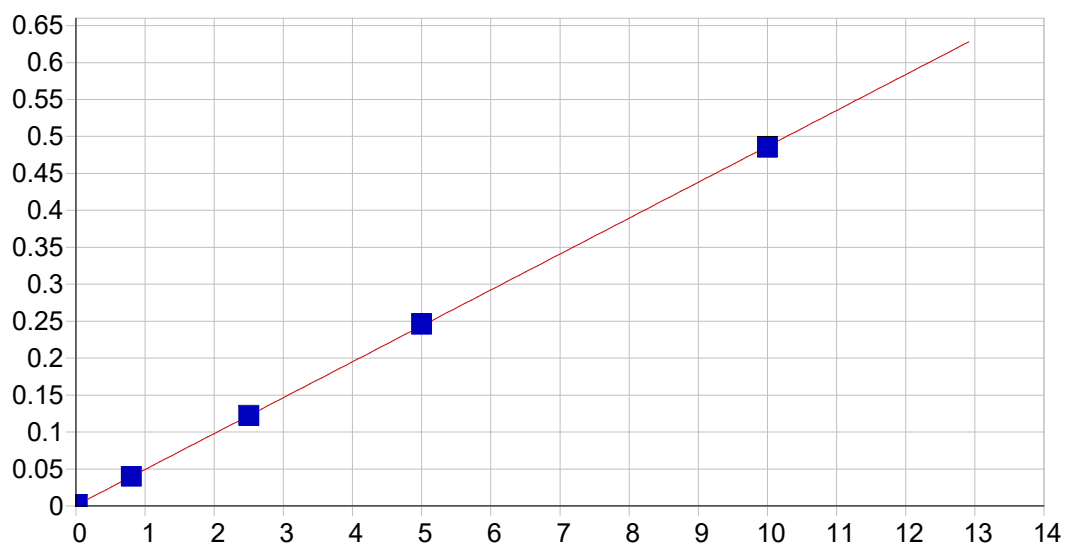


Pb 220.353 {453}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000661	Re-Slope:	1.000000
A1 (Gain):	0.203057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002515		
Predicted MQL:	0.008384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01200	.01434	.002	19.5	.00353	.000	1
S3	2.5000	2.4766	-.023	-.934	.50304	.003	1
S4	5.0000	4.9567	-.043	-.866	1.0061	.002	1
S5	10.000	10.084	.084	.837	2.0461	.005	1
S2	.80000	.78059	-.019	-2.43	.15900	.001	1

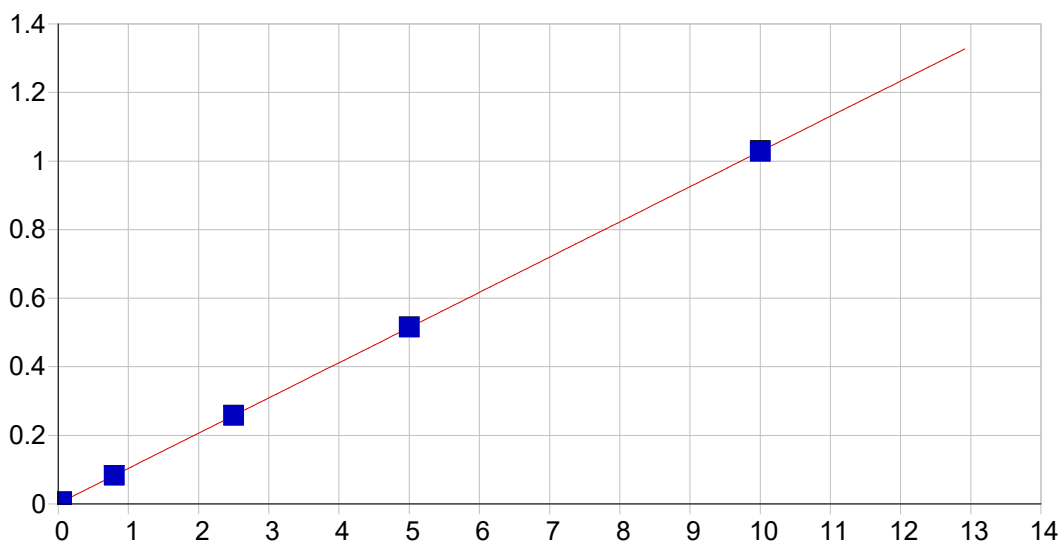


Se 196.090 {472}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000788 Re-Slope: 1.000000
 A1 (Gain): 0.048579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005266
 Predicted MQL: 0.017553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02000	.01845	-.002	-7.73	.00169	.000	1
S3	2.5000	2.4976	-.002	-.096	.12213	.000	1
S4	5.0000	5.0376	.038	.751	.24553	.001	1
S5	10.000	9.9647	-.035	-.353	.48491	.002	1
S2	.80000	.80174	.002	.217	.03974	.000	1

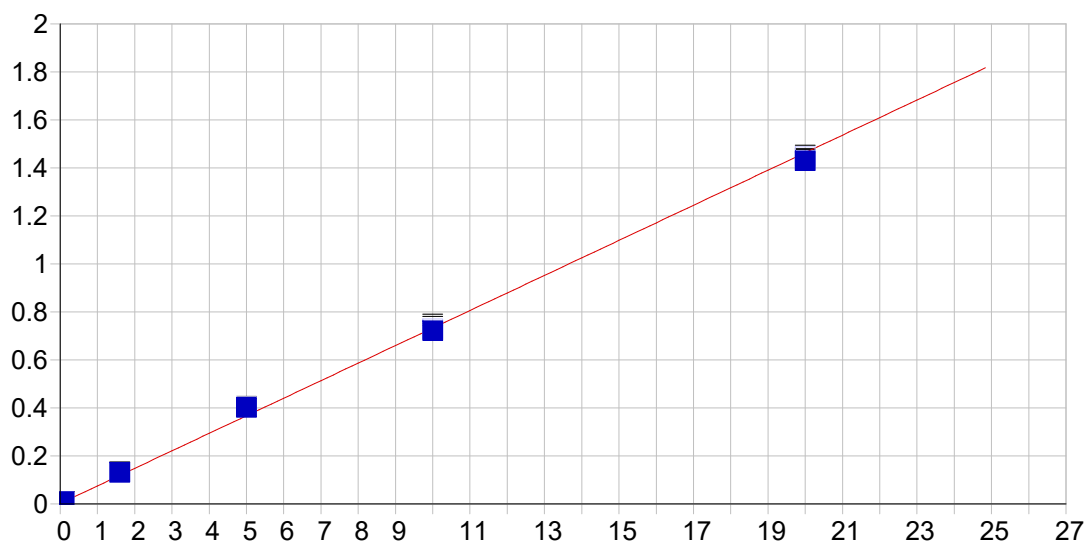


Sb 206.833 {463}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000957	Re-Slope:	1.000000
A1 (Gain):	0.102696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002765		
Predicted MQL:	0.009217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.05000	.05174	.002	3.49	.00626	.000	1
S3	2.5000	2.5021	.002	.083	.25798	.000	1
S4	5.0000	5.0032	.003	.064	.51491	.001	1
S5	10.000	9.9952	-.005	-.048	1.0277	.002	1
S2	.80000	.79780	-.002	-.275	.08291	.000	1

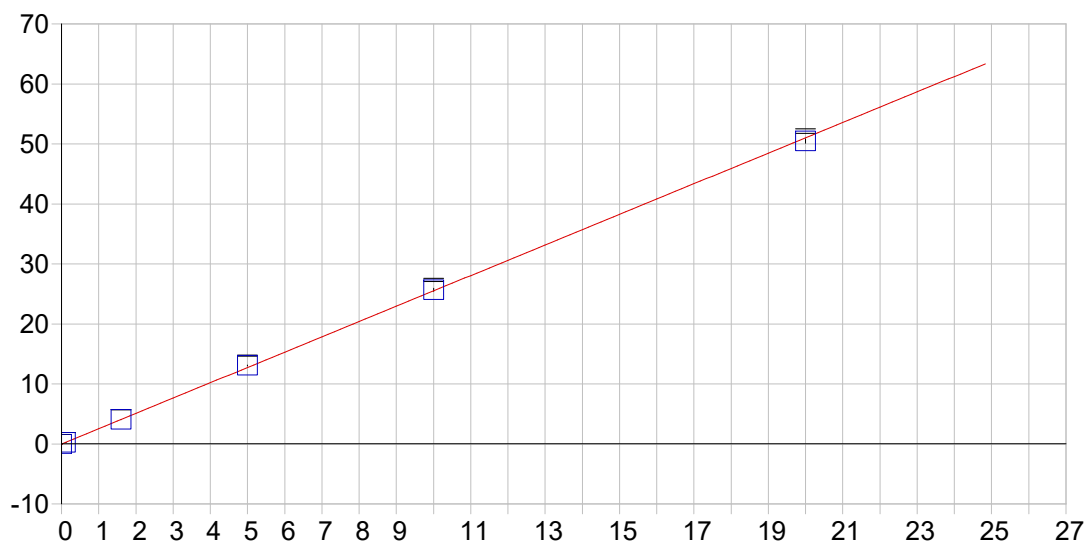


AI 396.152 { 85}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001988 Re-Slope: 1.000000
 A1 (Gain): 0.073078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999016 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.009417
 Predicted MQL: 0.031391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00199	.001	1
S1	.10000	.10808	.008	8.08	.01023	.000	1
S3	5.0000	5.4567	.457	9.13	.40509	.002	1
S4	10.000	9.8417	-.158	-1.58	.72987	.019	1
S5	20.000	19.524	-.476	-2.38	1.4461	.008	1
S2	1.6000	1.7692	.169	10.6	.13266	.001	1

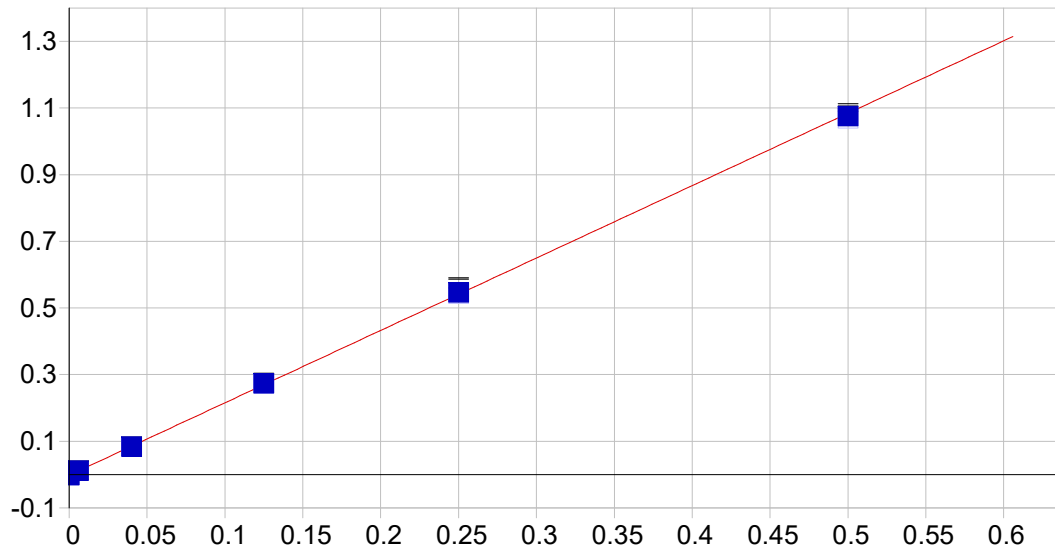


Ba 493.409 { 68}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017355 Re-Slope: 1.000000
 A1 (Gain): 2.551791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.002459
 Predicted MDL: 0.000778
 Predicted MQL: 0.002593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01736	.003	1
S1	.10000	.10082	.001	.815	.23990	.004	1
S3	5.0000	5.1329	.133	2.66	13.081	.085	1
S4	10.000	10.075	.075	.750	25.692	.254	1
S5	20.000	19.796	-.204	-1.02	50.498	.365	1
S2	1.6000	1.5955	-.004	-.280	4.0541	.007	1

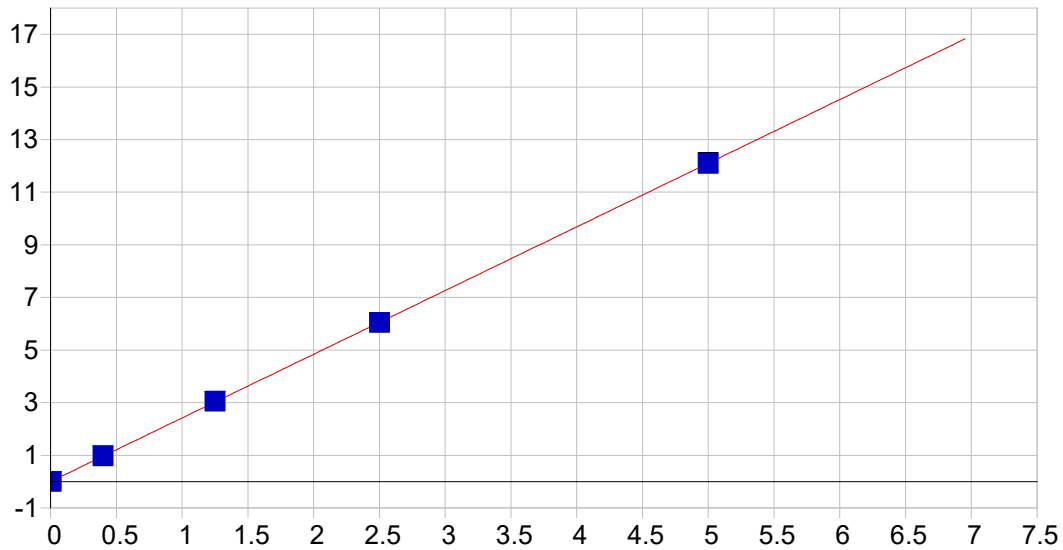


Be 234.861 {144}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001938 Re-Slope: 1.000000
 A1 (Gain): 2.172593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.00600	.00629	.000	4.88	.01159	.000	1
S3	.12500	.12701	.002	1.61	.27218	.001	1
S4	.25000	.25223	.002	.894	.54241	.014	1
S5	.50000	.49599	-.004	-.802	1.0683	.008	1
S2	.04000	.03947	-.001	-1.32	.08324	.001	1

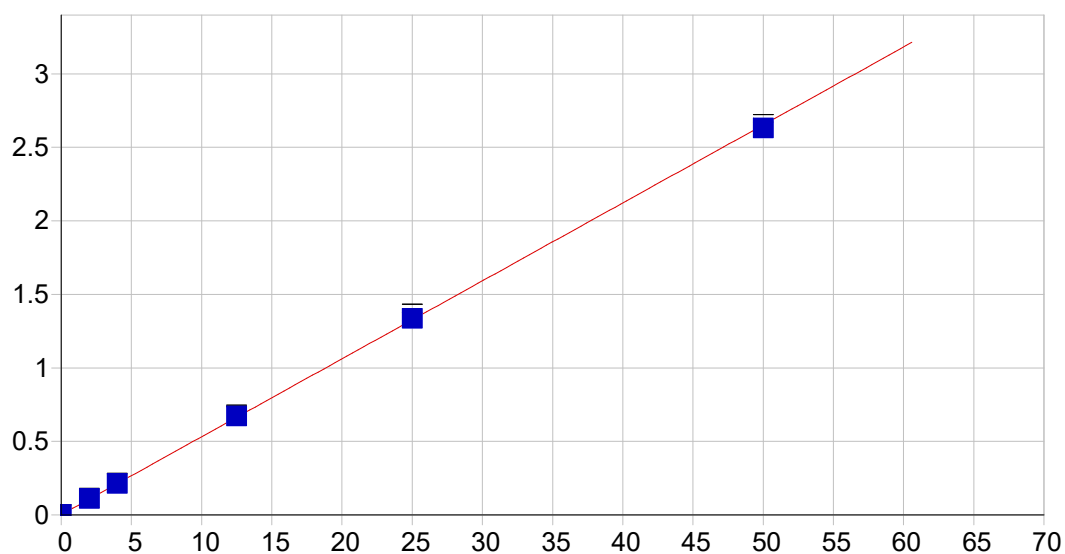


Cd 214.438 {457}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000636	Re-Slope:	1.000000
A1 (Gain):	2.420617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000149		
Predicted MQL:	0.000496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00632	.000	5.39	.01468	.000	1
S3	1.2500	1.2598	.010	.783	3.0490	.003	1
S4	2.5000	2.4949	-.005	-.206	6.0388	.008	1
S5	5.0000	4.9921	-.008	-.158	12.084	.037	1
S2	.40000	.40293	.003	.733	.97477	.005	1

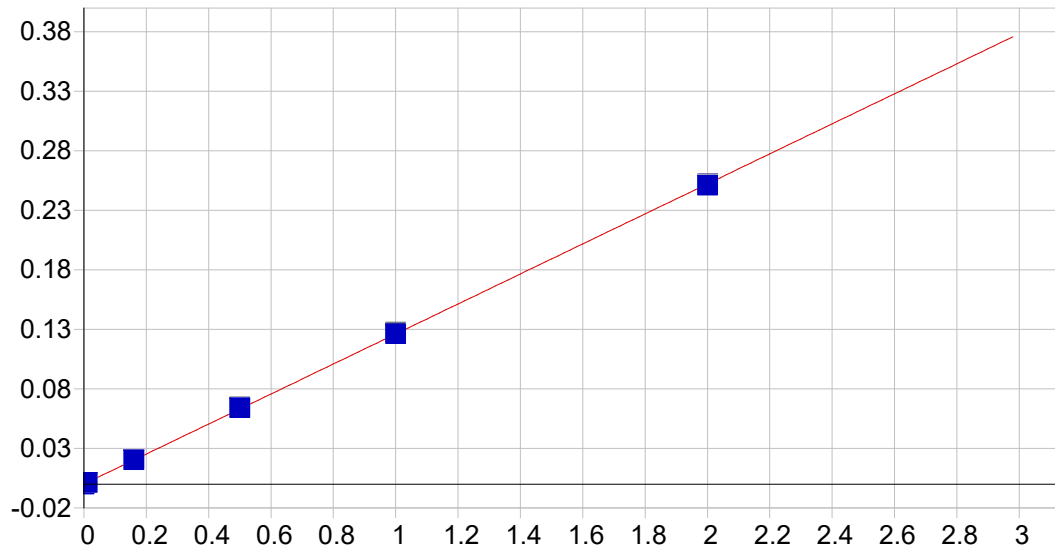


Ca 373.690 { 90}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001568 Re-Slope: 1.000000
 A1 (Gain): 0.053015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.012306
 Predicted MQL: 0.041020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00156	.001	1
S2	4.0000	3.9950	-.005	-.125	.21328	.002	1
S3	12.500	12.639	.139	1.12	.67138	.007	1
S4	25.000	25.200	.200	.800	1.3370	.029	1
S5	50.000	49.592	-.408	-.816	2.6296	.026	1
S1	2.0000	2.0736	.074	3.68	.11149	.002	1

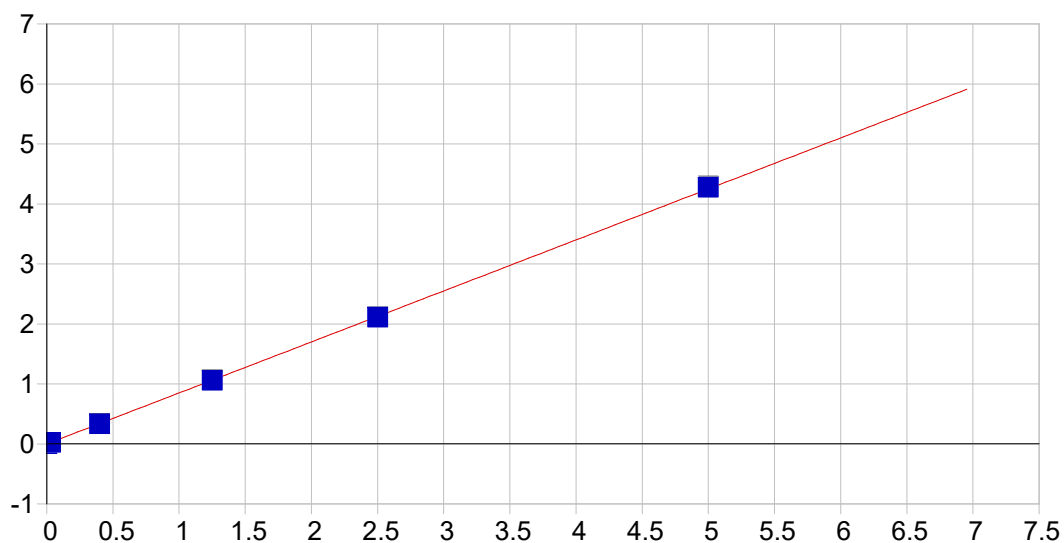


Cr 267.716 {126}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.126128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000722
 Predicted MQL: 0.002408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00979	-.000	-2.10	.00127	.000	1
S3	.50000	.50848	.008	1.70	.06455	.000	1
S4	1.0000	1.0013	.001	.127	.12710	.001	1
S5	2.0000	1.9893	-.011	-.536	.25251	.000	1
S2	.16000	.16119	.001	.741	.02048	.000	1

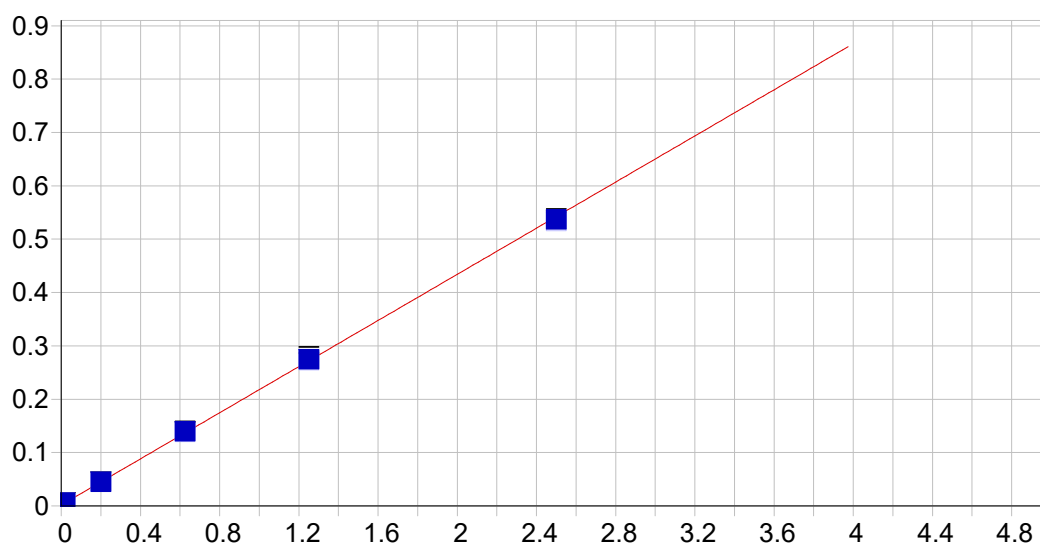


Co 228.616 {448}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000493	Re-Slope:	1.000000
A1 (Gain):	0.850034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000409		
Predicted MQL:	0.001364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.03000	.03081	.001	2.69	.02570	.000	1
S3	1.2500	1.2442	-.006	-.467	1.0605	.004	1
S4	2.5000	2.4846	-.015	-.617	2.1182	.001	1
S5	5.0000	5.0281	.028	.562	4.2870	.008	1
S2	.40000	.39237	-.008	-1.91	.33411	.002	1

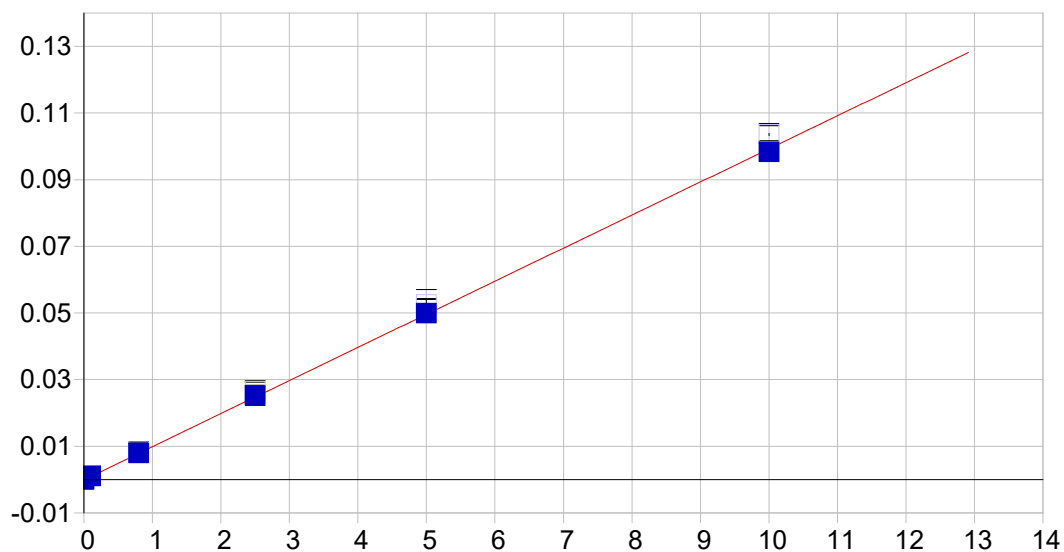


Cu 324.754 {104}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001752 Re-Slope: 1.000000
 A1 (Gain): 0.216198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002027
 Predicted MQL: 0.006756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.02000	.02076	.001	3.78	.00623	.000	1
S3	.62500	.63721	.012	1.95	.13875	.001	1
S4	1.2500	1.2617	.012	.934	.27299	.006	1
S5	2.5000	2.4744	-.026	-1.02	.53365	.002	1
S2	.20000	.20096	.001	.479	.04495	.000	1

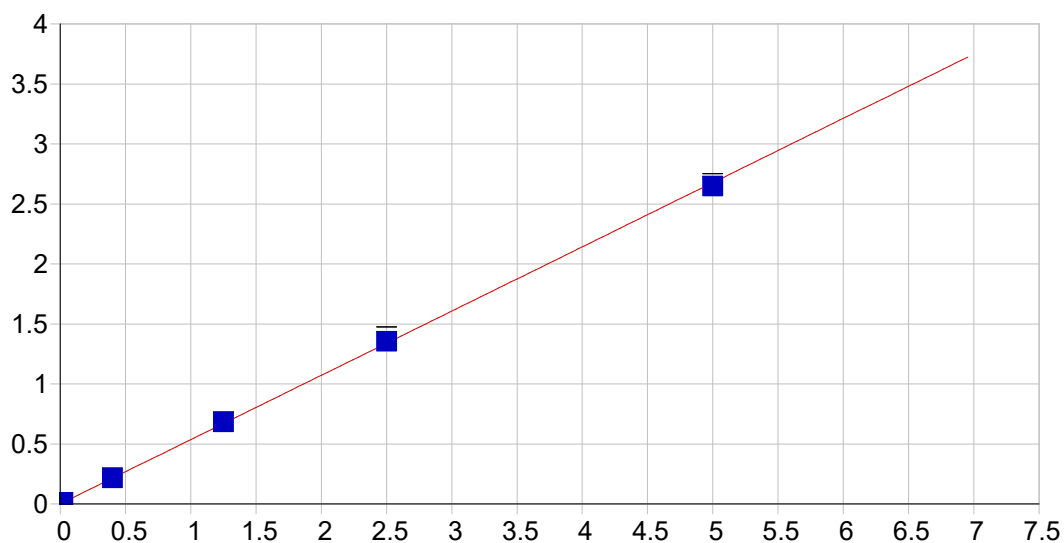


Fe 259.837 {130}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.009930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.020899
 Predicted MQL: 0.069664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.000	1
S1	.10000	.11451	.015	14.5	.00112	.000	1
S3	2.5000	2.5410	.041	1.64	.02649	.000	1
S4	5.0000	5.0315	.032	.631	.05253	.001	1
S5	10.000	9.9058	-.094	-.942	.10356	.000	1
S2	.80000	.80724	.007	.905	.00838	.000	1

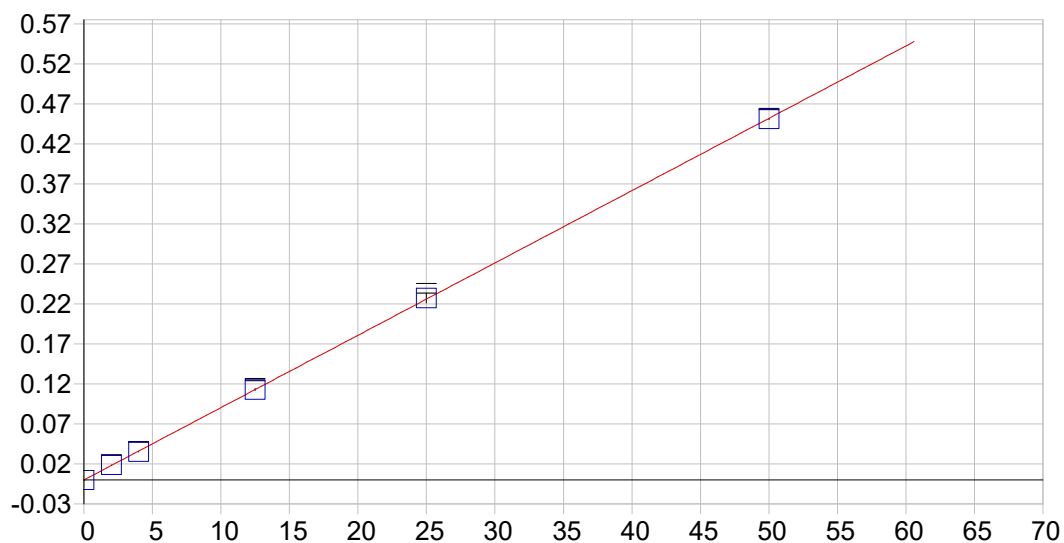


Mn 257.610 {131}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000231	Re-Slope:	1.000000
A1 (Gain):	0.535467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000406		
Predicted MQL:	0.001354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02156	.002	7.80	.01178	.000	1
S3	1.2500	1.2726	.023	1.81	.68181	.004	1
S4	2.5000	2.5307	.031	1.23	1.3556	.036	1
S5	5.0000	4.9443	-.056	-1.11	2.6482	.021	1
S2	.40000	.40081	.001	.203	.21489	.001	1

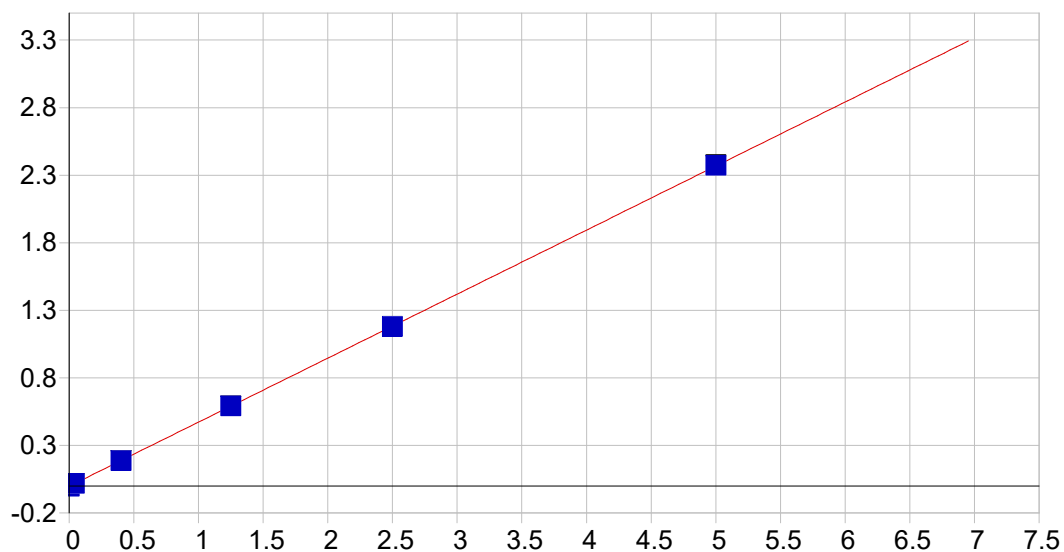


Mg 279.079 {121}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.009042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.029146
 Predicted MQL: 0.097155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00007	.000	1
S2	4.0000	3.8881	-.112	-2.80	.03508	.000	1
S3	12.500	12.498	-.002	-.015	.11293	.001	1
S4	25.000	25.128	.128	.513	.22713	.006	1
S5	50.000	49.915	-.085	-.171	.45124	.001	1
S1	2.0000	2.0709	.071	3.55	.01865	.000	1

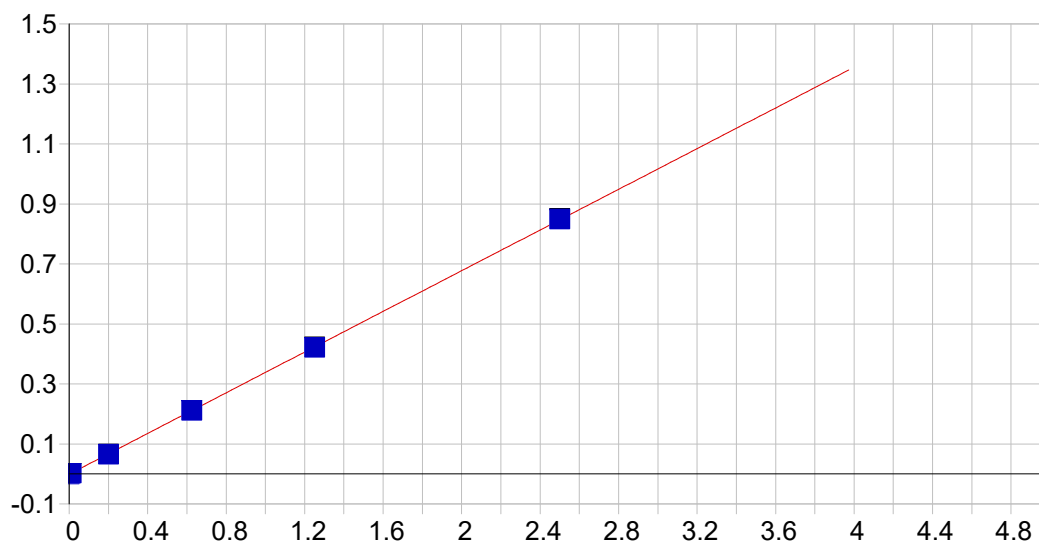


Ni 231.604 {446}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002322	Re-Slope:	1.000000
A1 (Gain):	0.473969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000744		
Predicted MQL:	0.002480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.04000	.04256	.003	6.40	.01787	.000	1
S3	1.2500	1.2498	-.000	-.019	.59060	.001	1
S4	2.5000	2.4918	-.008	-.327	1.1799	.001	1
S5	5.0000	5.0081	.008	.162	2.3736	.003	1
S2	.40000	.39778	-.002	-.555	.18640	.001	1

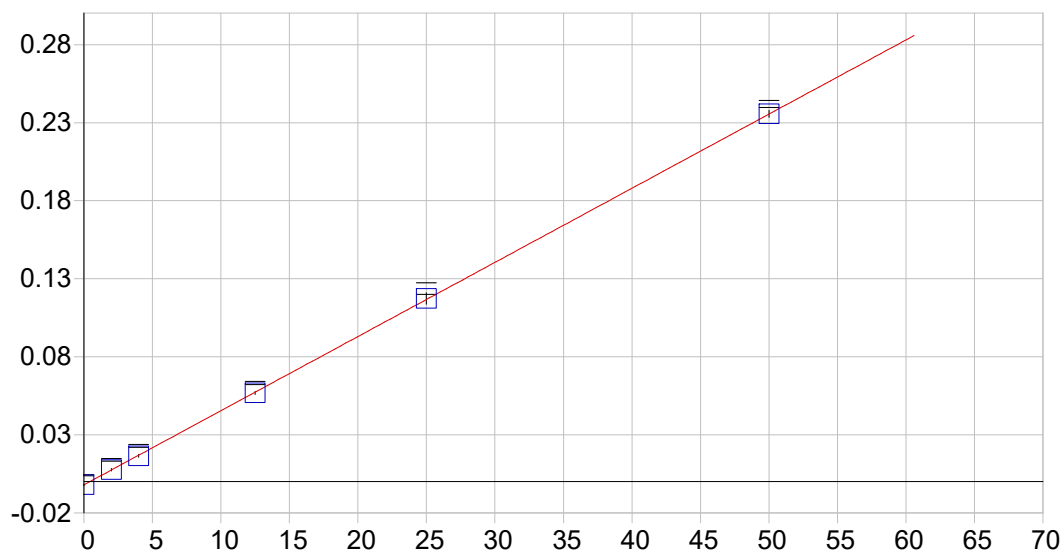


Ag 328.068 {103}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000825	Re-Slope:	1.000000
A1 (Gain):	0.339080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000503		
Predicted MQL:	0.001678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01029	.000	2.85	.00266	.000	1
S3	.62500	.62552	.001	.084	.21110	.001	1
S4	1.2500	1.2465	-.004	-.282	.42147	.001	1
S5	2.5000	2.5078	.008	.310	.84878	.002	1
S2	.20000	.19496	-.005	-2.52	.06522	.000	1

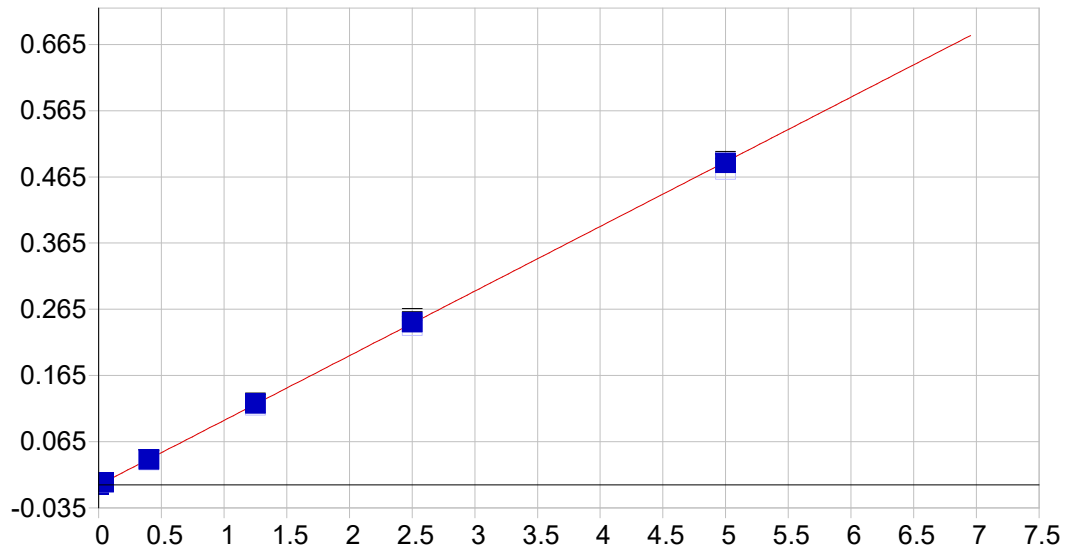


Na 818.326 { 41}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002018 Re-Slope: 1.000000
 A1 (Gain): 0.004750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.265822
 Predicted MQL: 0.886073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00202	.000	1
S2	4.0000	3.9132	-.087	-2.17	.01657	.001	1
S3	12.500	12.397	-.103	-.824	.05687	.001	1
S4	25.000	25.121	.121	.484	.11731	.004	1
S5	50.000	50.031	.031	.062	.23564	.002	1
S1	2.0000	2.0378	.038	1.89	.00766	.001	1

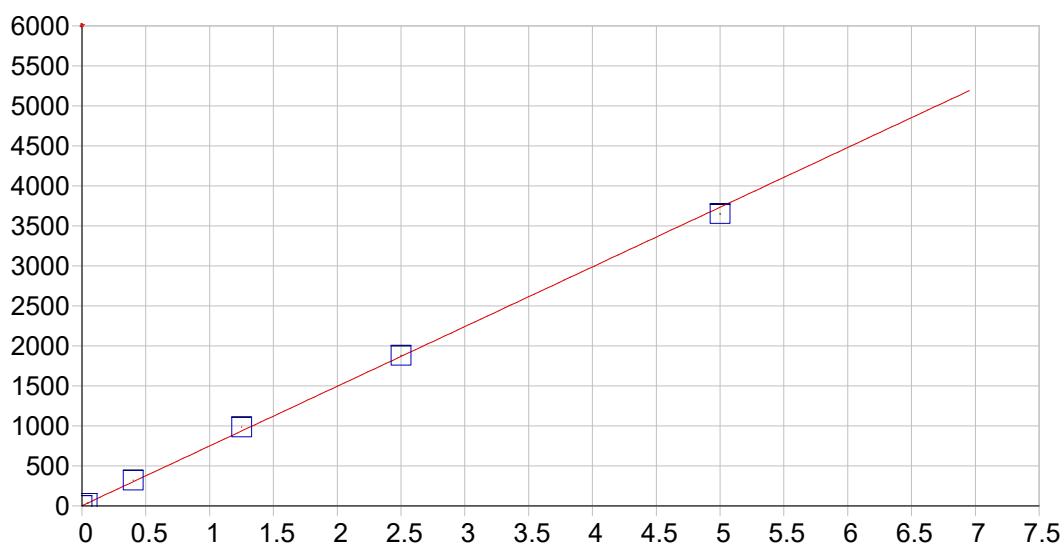


V 292.402 {115}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000436	Re-Slope:	1.000000
A1 (Gain):	0.097648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002887		
Predicted MQL:	0.009624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04243	.002	6.08	.00350	.000	1
S3	1.2500	1.2581	.008	.647	.11981	.001	1
S4	2.5000	2.5157	.016	.627	.24001	.006	1
S5	5.0000	4.9823	-.018	-.353	.47567	.003	1
S2	.40000	.39154	-.008	-2.12	.03696	.000	1

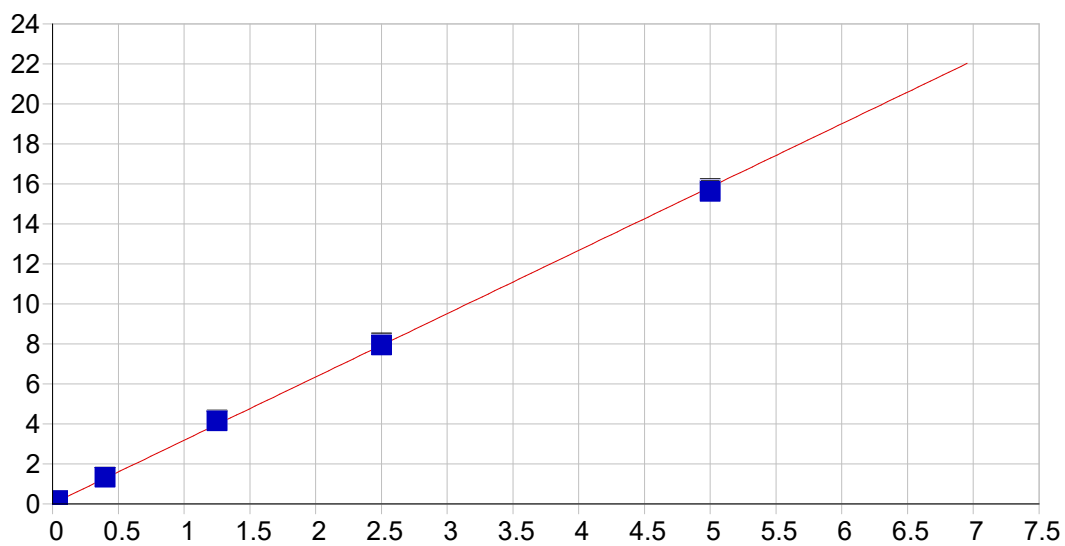


Zn 206.200 {464}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.044551	Re-Slope:	1.000000
A1 (Gain):	746.140475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.523694		
Predicted MDL:	0.000577		
Predicted MQL:	0.001924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0385	.088	1
S1	.04000	.04400	.004	10.0	35.875	.234	1
S3	1.2500	1.3151	.065	5.21	984.30	1.77	1
S4	2.5000	2.5163	.016	.650	1880.5	5.47	1
S5	5.0000	4.8878	-.112	-2.24	3650.0	6.58	1
S2	.40000	.42685	.027	6.71	321.54	.717	1

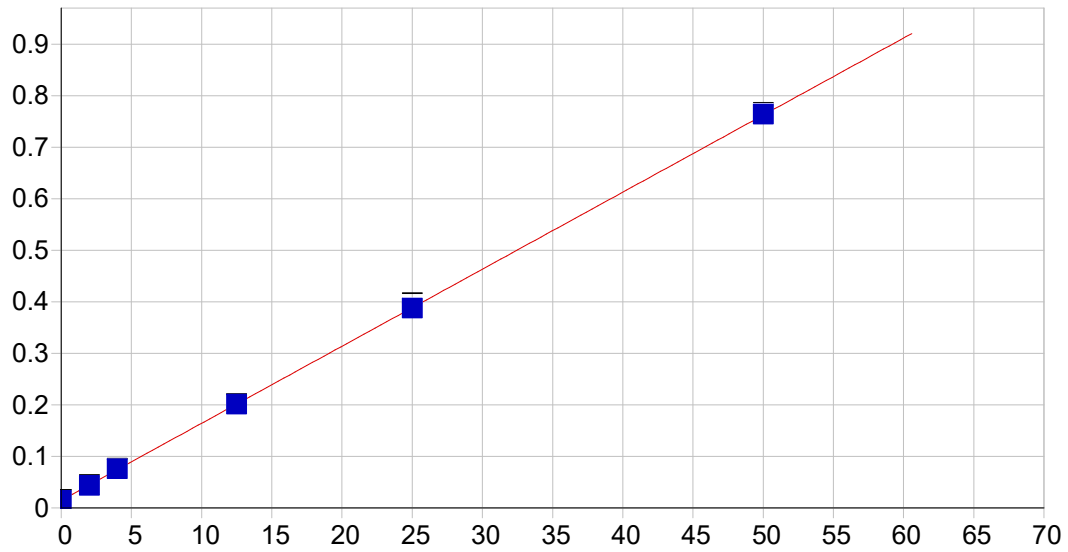


Zn 213.856 {158}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016337 Re-Slope: 1.000000
 A1 (Gain): 3.165147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.001528
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01632	.001	1
S1	.04000	.04287	.003	7.17	.15275	.003	1
S3	1.2500	1.3033	.053	4.27	4.1638	.023	1
S4	2.5000	2.5014	.001	.057	7.9783	.071	1
S5	5.0000	4.9295	-.070	-1.41	15.708	.049	1
S2	.40000	.41286	.013	3.21	1.3302	.005	1

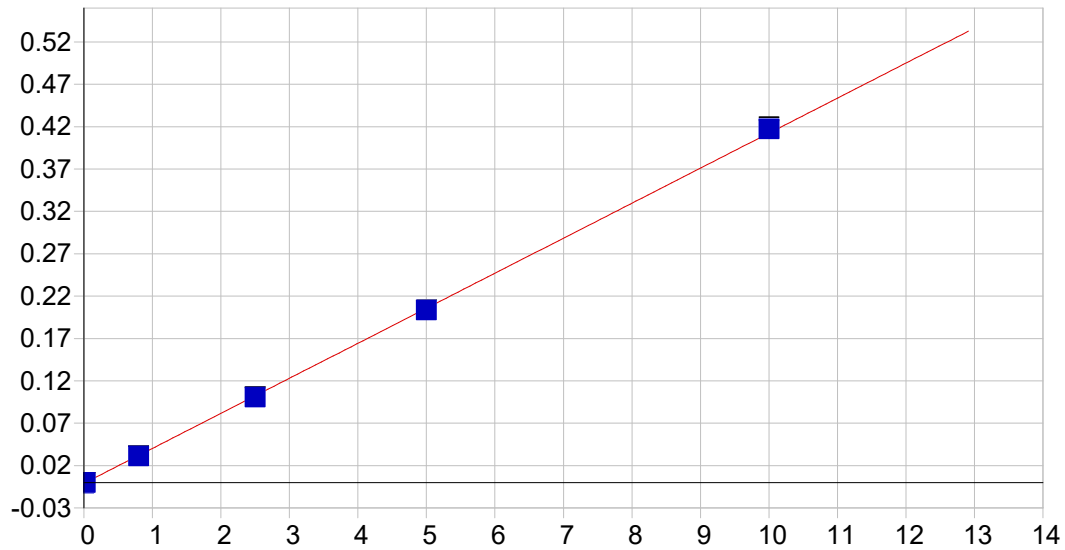


K 769.896 { 44}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014738 Re-Slope: 1.000000
 A1 (Gain): 0.014950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.068123
 Predicted MQL: 0.227077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01474	.001	1
S2	4.0000	4.0740	.074	1.85	.07580	.001	1
S3	12.500	12.459	-.041	-.325	.20149	.001	1
S4	25.000	24.928	-.072	-.286	.38839	.009	1
S5	50.000	50.099	.099	.197	.76566	.002	1
S1	2.0000	1.9395	-.060	-3.02	.04377	.001	1

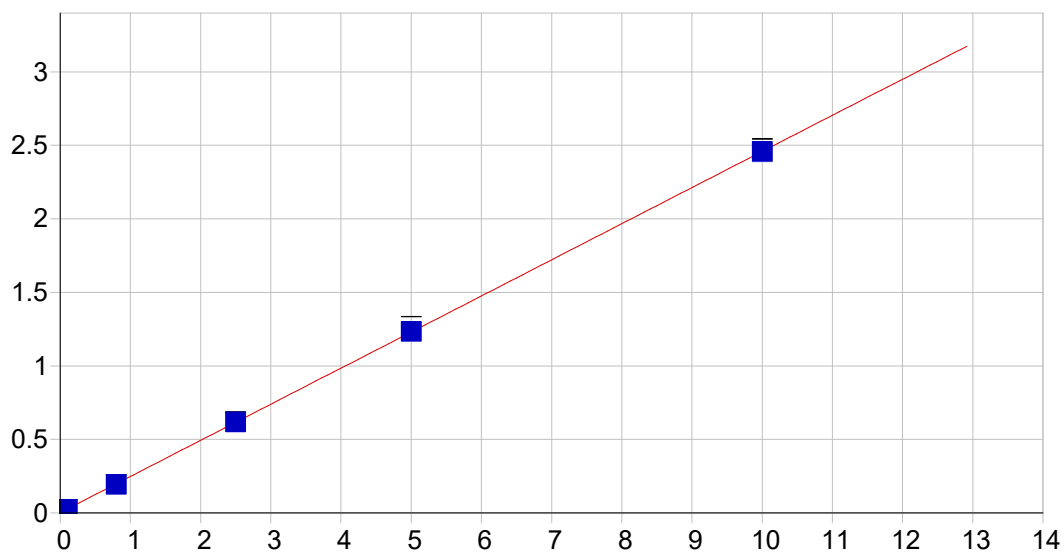


P 177.495 {490}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001059	Re-Slope:	1.000000
A1 (Gain):	0.041341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004470		
Predicted MQL:	0.014899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.02049	.000	2.47	-.00020	.000	1
S3	2.5000	2.4588	-.041	-1.65	.10080	.001	1
S4	5.0000	4.9424	-.058	-1.15	.20369	.000	1
S5	10.000	10.116	.116	1.16	.41798	.002	1
S2	.80000	.78279	-.017	-2.15	.03137	.000	1

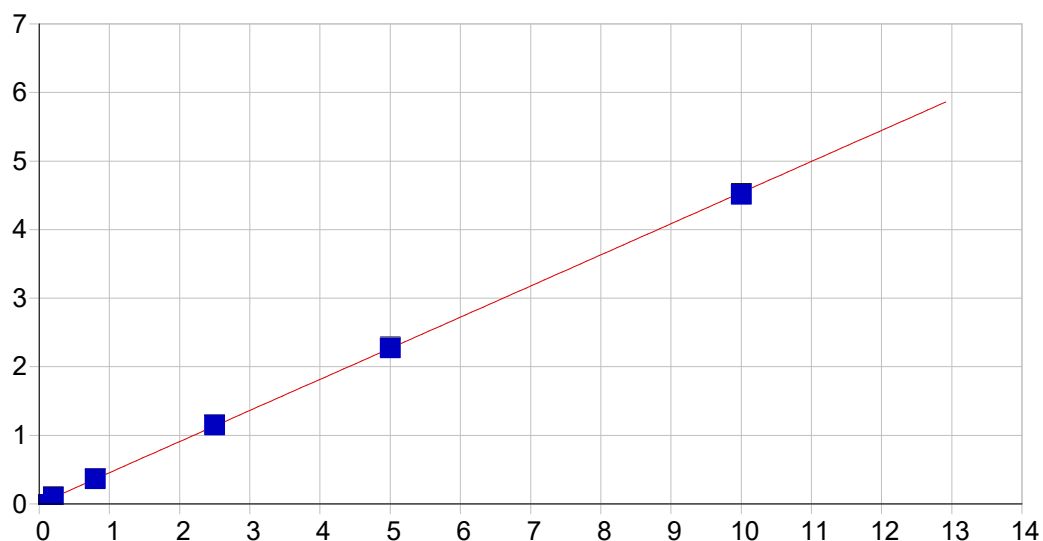


B 249.678 {135}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002084 Re-Slope: 1.000000
 A1 (Gain): 0.245643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001233
 Predicted MQL: 0.004111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.10000	.09941	-.001	-.588	.02641	.000	1
S3	2.5000	2.5042	.004	.169	.61583	.002	1
S4	5.0000	5.0202	.020	.404	1.2325	.033	1
S5	10.000	9.9995	-.001	-.005	2.4528	.021	1
S2	.80000	.77668	-.023	-2.91	.19242	.001	1

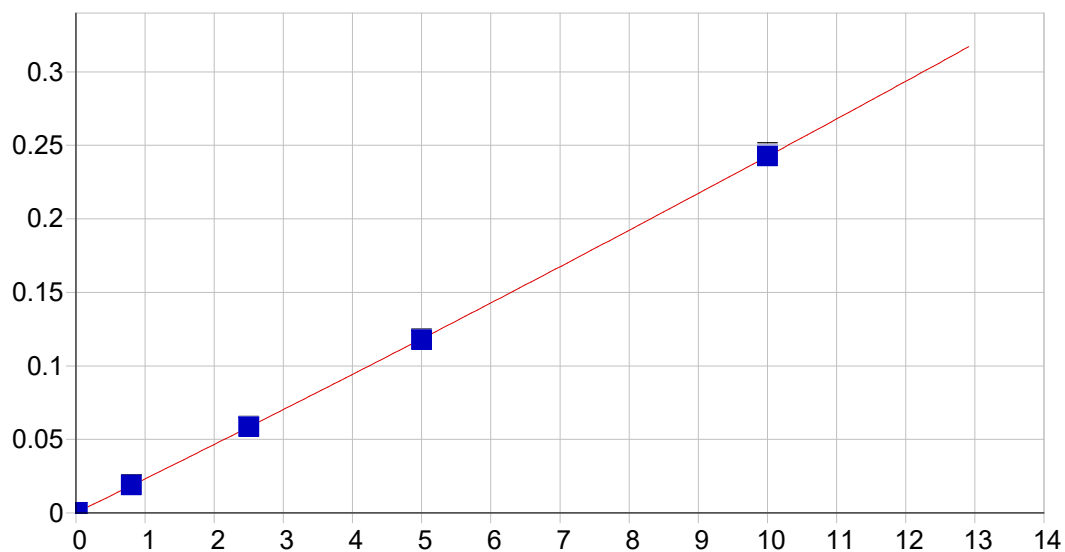


Mo 202.030 {467}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001079	Re-Slope:	1.000000
A1 (Gain):	0.453802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000624		
Predicted MQL:	0.002081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00107	.000	1
S1	.20000	.21497	.015	7.48	.09864	.001	1
S3	2.5000	2.5323	.032	1.29	1.1505	.001	1
S4	5.0000	5.0097	.010	.195	2.2750	.011	1
S5	10.000	9.9438	-.056	-.562	4.5146	.009	1
S2	.80000	.79914	-.001	-.107	.36381	.001	1

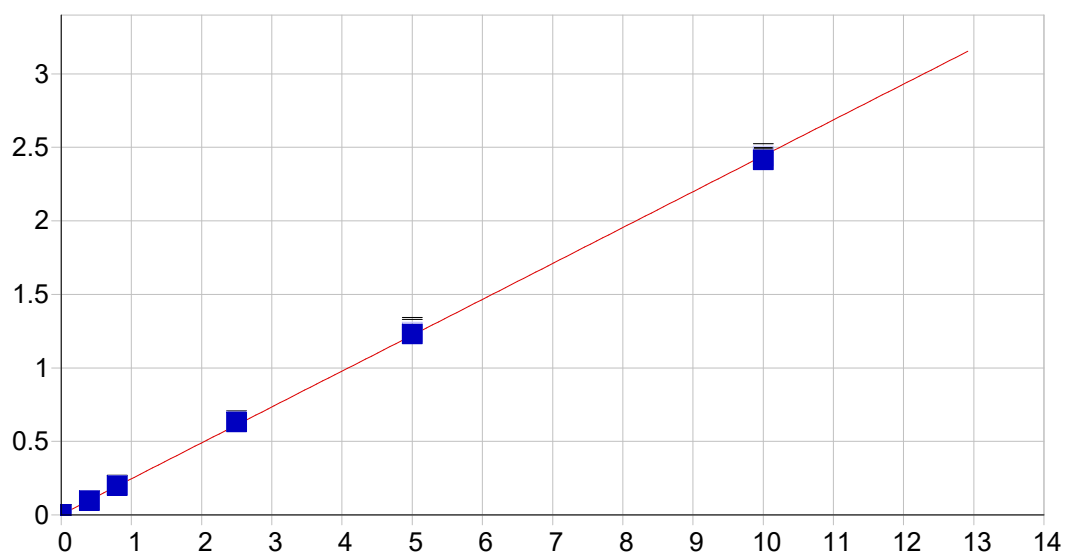


S 182.034 {485}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	0.022847	Y-int:	0.000000
A2 (Curvature):	0.000081		
n (Exponent):	1.010000		
Correlation:	0.999966	Status:	Warning Positive Curvature
Std Error of Est:	0.000007		
Predicted MDL:	0.008963		
Predicted MQL:	0.029877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01584	-.004	-20.8	.00057	.000	1
S3	2.5000	2.5058	.006	.231	.05878	.000	1
S4	5.0000	4.9707	-.029	-.586	.11820	.000	1
S5	10.000	10.011	.011	.114	.24377	.001	1
S2	.80000	.81620	.016	2.03	.01898	.000	1

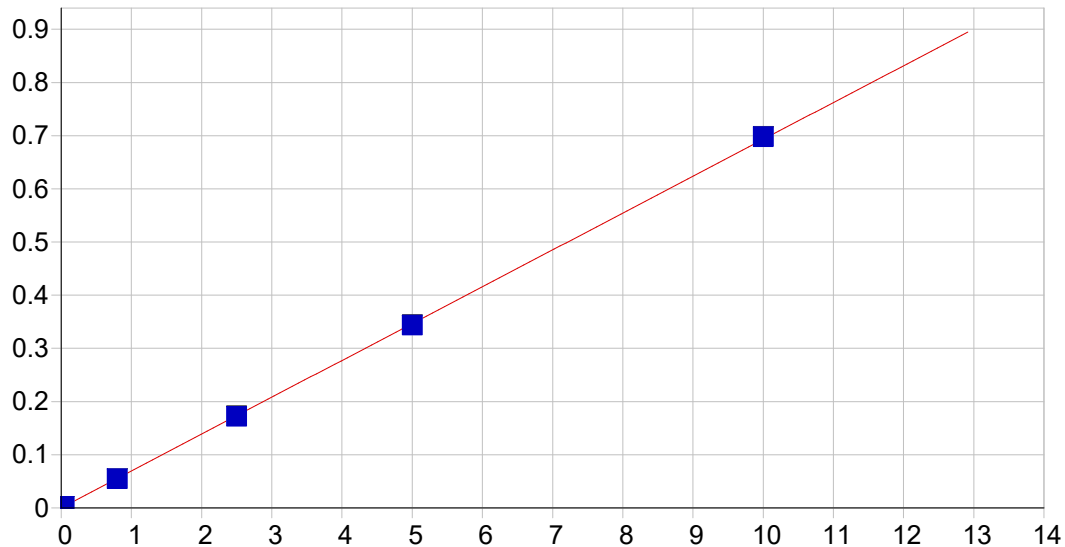


Si 251.611 {134}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001799 Re-Slope: 1.000000
 A1 (Gain): 0.244054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.001229
 Predicted MQL: 0.004098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.40000	.38901	-.011	-2.75	.09714	.001	1
S3	2.5000	2.5831	.083	3.32	.63851	.002	1
S4	5.0000	5.0319	.032	.638	1.2425	.033	1
S5	10.000	9.8877	-.112	-1.12	2.4401	.017	1
S2	.80000	.80828	.008	1.03	.20108	.001	1

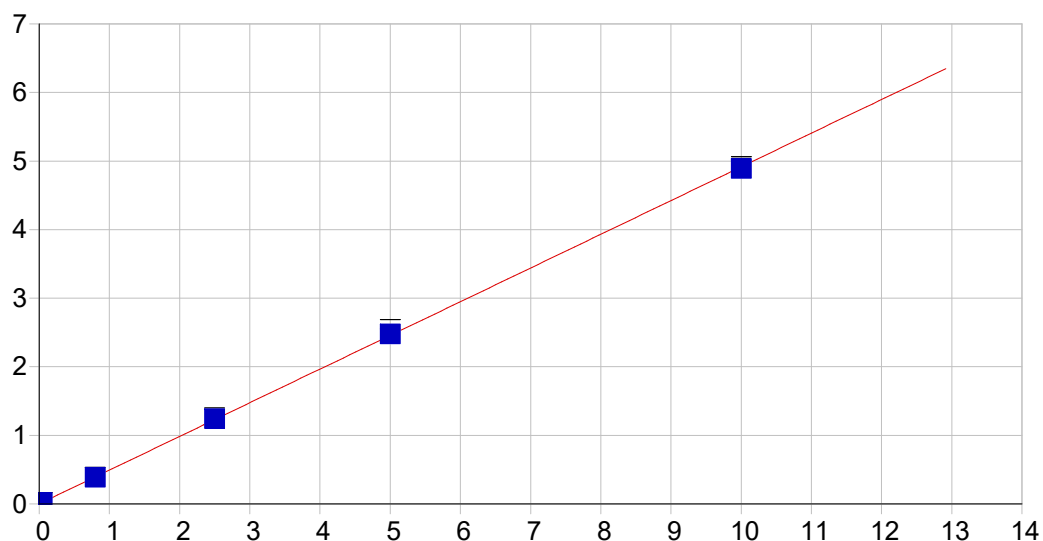


Sn 189.989 {478}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.069270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002458
 Predicted MQL: 0.008193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03807	-.002	-4.82	.00293	.000	1
S3	2.5000	2.4837	-.016	-.654	.17216	.001	1
S4	5.0000	4.9591	-.041	-.817	.34344	.000	1
S5	10.000	10.073	.073	.726	.69728	.001	1
S2	.80000	.78652	-.013	-1.69	.05472	.000	1

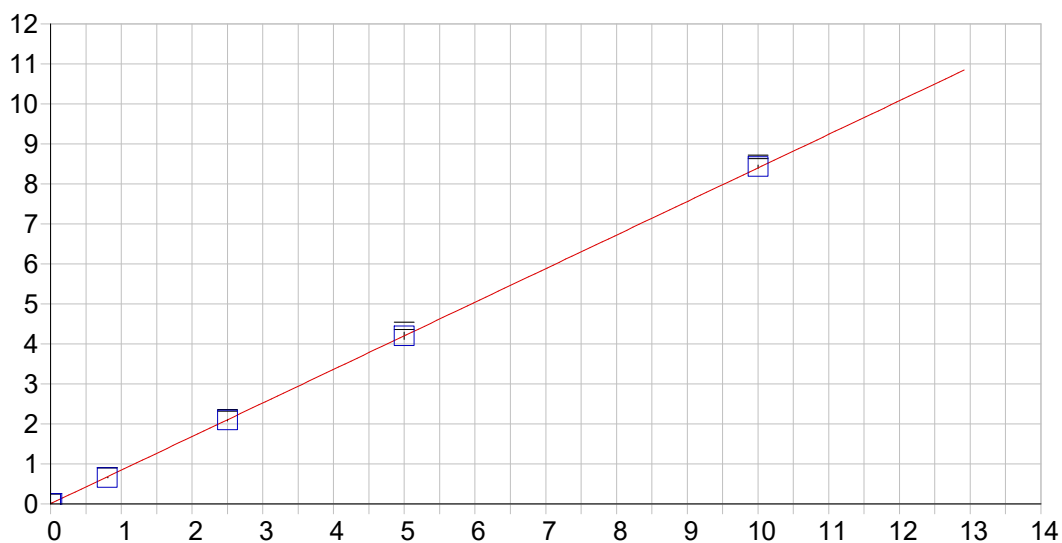


Ti 336.121 {100}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001083	Re-Slope:	1.000000
A1 (Gain):	0.491355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000998		
Predicted MQL:	0.003326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.04000	.04037	.000	.920	.02090	.000	1
S3	2.5000	2.5250	.025	1.000	1.2413	.011	1
S4	5.0000	5.0377	.038	.755	2.4756	.068	1
S5	10.000	9.9502	-.050	-.498	4.8885	.029	1
S2	.80000	.78672	-.013	-1.66	.38751	.001	1



Li 670.784 { 50}

Date of Fit: 07/25/2021 14:09:43 Type of Fit: Linear Weighting: 1/Conc

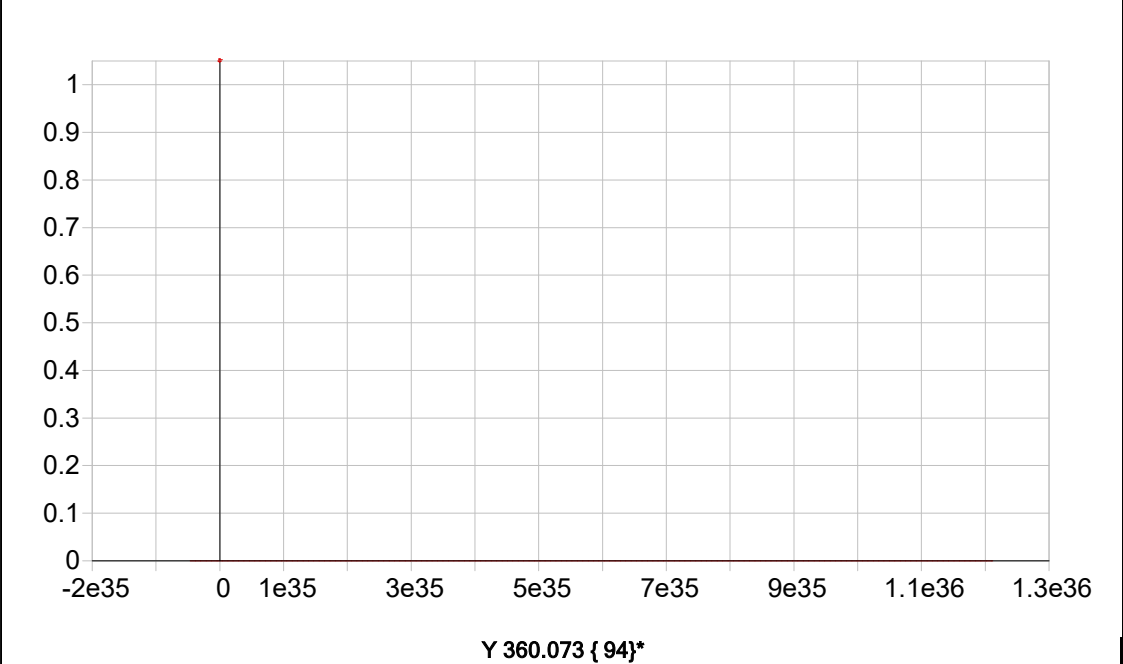
A0 (Offset): 0.005164 Re-Slope: 1.000000
 A1 (Gain): 0.839438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001434
 Predicted MQL: 0.004780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00516	.001	1
S5	10.000	10.034	.034	.339	8.4280	.041	1
S4	5.0000	5.0019	.002	.039	4.2040	.093	1
S3	2.5000	2.4865	-.014	-.541	2.0924	.018	1
S1	.02000	.02100	.001	5.00	.02279	.001	1
S2	.80000	.77665	-.023	-2.92	.65711	.001	1



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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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}*

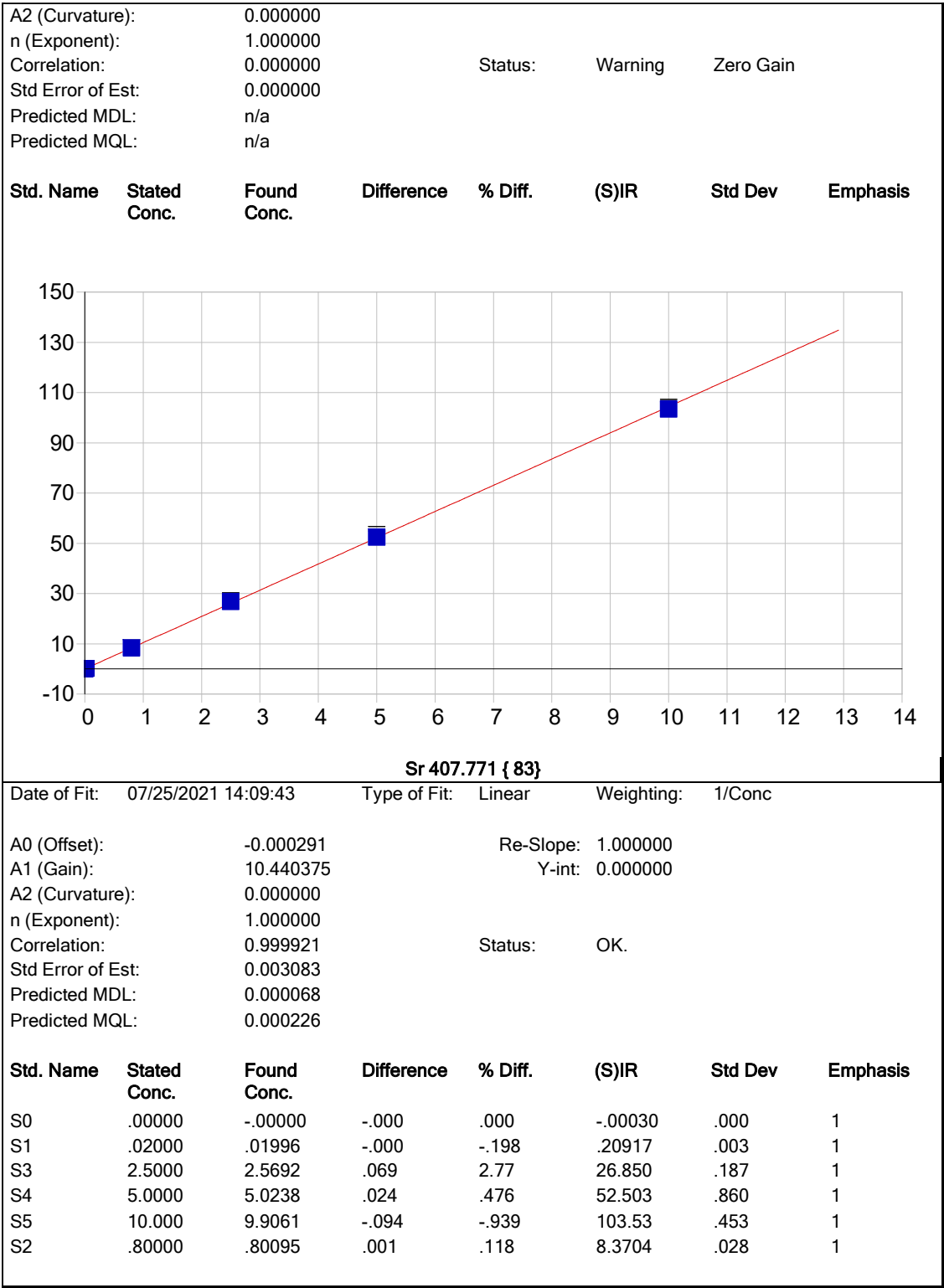
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 07/25/2021 11:07:58 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	-.00031	-.00083	.00066	.00079	.00096	.00199	-.01736	-.00194
Stddev	.00009	.00013	.00041	.00007	.00003	.00052	.00298	.00023
%RSD	30.878	15.847	62.217	8.7677	2.6656	25.950	17.161	12.001

#1	-.00038	-.00099	.00021	.00071	.00094	.00242	-.02054	-.00220
#2	-.00020	-.00076	.00076	.00083	.00094	.00213	-.01693	-.00177
#3	-.00033	-.00075	.00101	.00082	.00099	.00142	-.01462	-.00184

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00064	.00156	.00002	-.00049	.00175	-.00006	.00023	-.00007
Stddev	.00028	.00054	.00002	.00024	.00022	.00019	.00013	.00011
%RSD	43.789	34.529	103.95	49.106	12.771	338.23	57.751	155.98

#1	-.00087	.00100	.00000	-.00059	.00175	-.00022	.00032	-.00000
#2	-.00033	.00161	.00005	-.00022	.00153	-.00010	.00008	-.00020
#3	-.00072	.00208	.00001	-.00067	.00198	.00015	.00029	-.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00232	-.00083	-.00202	-.00044	.01632	.01474	-.00106	.00208
Stddev	.00023	.00017	.00048	.00024	.00132	.00118	.00011	.00013
%RSD	9.8905	21.166	23.690	55.208	8.0589	8.0075	10.483	6.0819

#1	-.00253	-.00100	-.00174	-.00024	.01597	.01377	-.00096	.00221
#2	-.00237	-.00065	-.00174	-.00070	.01778	.01439	-.00104	.00196
#3	-.00207	-.00083	-.00257	-.00036	.01522	.01605	-.00118	.00209

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00107	.00024	.00180	.00030	.00108	.00516	-.00030	
Stddev	.00047	.00009	.00006	.00003	.00026	.00147	.00050	
%RSD	44.019	36.866	3.1830	9.1445	23.634	28.383	167.43	

#1	.00142	.00023	.00181	.00032	.00123	.00351	-.00037	
#2	.00126	.00016	.00174	.00027	.00079	.00569	-.00075	
#3	.00053	.00033	.00185	.00031	.00123	.00629	.00023	

Sample Name: S0 Acquired: 07/25/2021 11:07:58 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1728.6	32144.	9086.6	961.38	1920.4
Stddev	5.0	250.	21.9	7.66	4.8
%RSD	.28799	.77888	.24072	.79685	.25177
#1	1724.3	31869.	9111.2	955.02	1915.7
#2	1734.1	32207.	9079.1	959.24	1925.4
#3	1727.5	32358.	9069.4	969.89	1920.0

Sample Name: S1 Acquired: 07/25/2021 11:11:49 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	.00039	.00079	.00353	.00169	.00626	.01023	.23990	.01159
Stddev	.00012	.00015	.00043	.00014	.00014	.00014	.00424	.00010
%RSD	31.625	18.809	12.068	8.3067	2.2920	1.3483	1.7690	.84158

#1	.00043	.00082	.00307	.00158	.00610	.01010	.23526	.01162
#2	.00050	.00092	.00362	.00185	.00636	.01023	.24086	.01166
#3	.00026	.00063	.00391	.00164	.00633	.01037	.24359	.01148

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01468	.11149	.00127	.02570	.00623	.00112	.01178	.01865
Stddev	.00016	.00188	.00007	.00011	.00036	.00013	.00007	.00031
%RSD	1.1028	1.6877	5.8080	.42844	5.7401	11.801	.57734	1.6409

#1	.01462	.10987	.00121	.02558	.00582	.00102	.01170	.01830
#2	.01455	.11106	.00135	.02573	.00647	.00127	.01181	.01887
#3	.01486	.11355	.00124	.02580	.00640	.00108	.01183	.01879

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01787	.00266	.00766	.00350	.15275	.04377	-.00020	.02641
Stddev	.00003	.00017	.00079	.00024	.00254	.00092	.00003	.00040
%RSD	.18601	6.5790	10.251	6.8808	1.6661	2.0910	13.785	1.5051

#1	.01789	.00275	.00749	.00322	.15527	.04283	-.00022	.02682
#2	.01783	.00245	.00698	.00367	.15278	.04466	-.00017	.02602
#3	.01788	.00276	.00852	.00361	.15019	.04383	-.00022	.02639

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09864	.00057	.09714	.00293	.02090	.02279	.20917	
Stddev	.00077	.00008	.00068	.00010	.00036	.00118	.00276	
%RSD	.78014	13.134	.69776	3.3440	1.7282	5.1955	1.3201	

#1	.09780	.00062	.09686	.00304	.02049	.02236	.20609	
#2	.09881	.00061	.09791	.00291	.02114	.02188	.20999	
#3	.09931	.00049	.09664	.00285	.02108	.02413	.21142	

Sample Name: S1 Acquired: 07/25/2021 11:11:49 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1734.3	32422.	9081.5	974.13	1936.1
Stddev	.7	55.	63.9	2.34	1.3
%RSD	.03773	.17017	.70311	.24015	.06918
#1	1734.8	32360.	9078.8	973.48	1934.7
#2	1734.5	32440.	9019.0	972.18	1937.4
#3	1733.5	32466.	9146.7	976.72	1936.2

Sample Name: S2 Acquired: 07/25/2021 11:15:42 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	.02767	.03203	.15900	.03974	.08291	.13266	4.0541	.08324
Stddev	.00010	.00020	.00080	.00021	.00046	.00052	.0069	.00073
%RSD	.35419	.62347	.50323	.53295	.55314	.39286	.17146	.88097

#1	.02768	.03192	.15815	.03982	.08254	.13323	4.0462	.08407
#2	.02757	.03192	.15912	.03990	.08277	.13220	4.0594	.08267
#3	.02776	.03226	.15973	.03950	.08342	.13256	4.0566	.08297

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97477	.21328	.02048	.33411	.04495	.00838	.21489	.03508
Stddev	.00527	.00161	.00010	.00185	.00014	.00009	.00066	.00041
%RSD	.54053	.75382	.50394	.55226	.32112	1.1092	.30730	1.1568

#1	.97158	.21156	.02045	.33258	.04487	.00849	.21428	.03494
#2	.97187	.21475	.02059	.33358	.04512	.00831	.21480	.03477
#3	.98085	.21353	.02040	.33616	.04487	.00834	.21559	.03554

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18640	.06522	.01657	.03696	1.3302	.07580	.03137	.19242
Stddev	.00114	.00032	.00098	.00025	.0053	.00094	.00028	.00095
%RSD	.61375	.49600	5.9058	.66572	.39629	1.2455	.88331	.49148

#1	.18537	.06529	.01562	.03696	1.3357	.07512	.03115	.19351
#2	.18619	.06551	.01758	.03672	1.3252	.07541	.03128	.19183
#3	.18763	.06487	.01651	.03721	1.3299	.07688	.03168	.19193

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.36381	.01898	.20108	.05472	.38751	.65711	8.3704	
Stddev	.00142	.00029	.00114	.00030	.00115	.00054	.0279	
%RSD	.38965	1.5049	.56560	.54161	.29782	.08241	.33374	

#1	.36270	.01866	.20237	.05467	.38675	.65709	8.3391	
#2	.36332	.01919	.20064	.05445	.38693	.65658	8.3927	
#3	.36541	.01910	.20023	.05504	.38883	.65766	8.3794	

Sample Name: S2 Acquired: 07/25/2021 11:15:42 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1737.2	32649.	9276.1	976.35	1946.5
Stddev	1.7	205.	51.4	9.32	1.9
%RSD	.10023	.62853	.55464	.95459	.09607
#1	1738.5	32412.	9217.5	965.62	1947.5
#2	1737.8	32780.	9313.6	982.46	1947.7
#3	1735.2	32754.	9297.3	980.96	1944.4

Sample Name: S3 Acquired: 07/25/2021 11:19:28 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	.08679	.10479	.50304	.12213	.25798	.40509	13.081	.27218
Stddev	.00067	.00033	.00277	.00046	.00039	.00181	.085	.00057
%RSD	.77155	.31068	.55001	.37425	.15063	.44631	.64819	.20837

#1	.08690	.10509	.50160	.12202	.25841	.40303	12.985	.27230
#2	.08607	.10445	.50129	.12174	.25766	.40586	13.109	.27268
#3	.08740	.10483	.50623	.12263	.25787	.40639	13.147	.27157

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0490	.67138	.06455	1.0605	.13875	.02649	.68181	.11293
Stddev	.0028	.00682	.00018	.0041	.00096	.00021	.00445	.00141
%RSD	.09244	1.0158	.27379	.38361	.69209	.77911	.65240	1.2515

#1	3.0486	.66352	.06475	1.0594	.13821	.02634	.67678	.11200
#2	3.0464	.67491	.06440	1.0570	.13818	.02641	.68340	.11224
#3	3.0520	.67571	.06450	1.0649	.13986	.02672	.68524	.11456

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59060	.21110	.05687	.11981	4.1638	.20149	.10080	.61583
Stddev	.00105	.00061	.00101	.00102	.0226	.00079	.00067	.00228
%RSD	.17705	.29120	1.7751	.84751	.54200	.39205	.66219	.37100

#1	.59062	.21071	.05635	.11874	4.1867	.20059	.10065	.61840
#2	.58954	.21078	.05623	.11993	4.1416	.20186	.10022	.61505
#3	.59163	.21180	.05803	.12076	4.1633	.20203	.10153	.61404

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1505	.05878	.63851	.17216	1.2413	2.0924	26.850	
Stddev	.0012	.00028	.00174	.00052	.0113	.0177	.187	
%RSD	.10650	.48291	.27220	.29993	.91063	.84670	.69646	

#1	1.1513	.05906	.64044	.17186	1.2304	2.0732	26.643	
#2	1.1491	.05850	.63804	.17186	1.2407	2.0958	26.900	
#3	1.1511	.05878	.63706	.17275	1.2529	2.1082	27.006	

Sample Name: S3 Acquired: 07/25/2021 11:19:28 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1709.1	32181.	9024.0	958.64	1915.1
Stddev	4.7	170.	33.7	8.99	5.2
%RSD	.27512	.52741	.37322	.93790	.27383
#1	1703.8	32015.	8990.9	952.39	1911.3
#2	1712.9	32354.	9058.2	968.94	1921.1
#3	1710.5	32173.	9023.1	954.58	1913.0

Sample Name: S4 Acquired: 07/25/2021 11:23:08 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	.17432	.20955	1.0061	.24553	.51491	.72987	25.692	.54241
Stddev	.00064	.00053	.0019	.00076	.00141	.01890	.254	.01438
%RSD	.36471	.25139	.19007	.31001	.27361	2.5896	.98733	2.6518

#1	.17362	.20960	1.0049	.24520	.51345	.75133	25.977	.55728
#2	.17485	.20900	1.0052	.24499	.51501	.71568	25.491	.52857
#3	.17450	.21004	1.0083	.24640	.51626	.72261	25.607	.54139

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0388	1.3370	.12710	2.1182	.27299	.05253	1.3556	.22713
Stddev	.0076	.0288	.00053	.0013	.00587	.00148	.0358	.00602
%RSD	.12667	2.1519	.41753	.06081	2.1505	2.8224	2.6377	2.6518

#1	6.0465	1.3674	.12663	2.1170	.27950	.05422	1.3930	.23402
#2	6.0387	1.3102	.12700	2.1181	.26808	.05145	1.3218	.22287
#3	6.0312	1.3335	.12767	2.1196	.27140	.05192	1.3519	.22449

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1799	.42147	.11731	.24001	7.9783	.38839	.20369	1.2325
Stddev	.0008	.00136	.00368	.00617	.0712	.00948	.00048	.0335
%RSD	.06848	.32180	3.1329	2.5715	.89255	2.4399	.23683	2.7154

#1	1.1790	.42295	.12132	.24712	8.0498	.39886	.20317	1.2678
#2	1.1801	.42030	.11410	.23603	7.9074	.38039	.20412	1.2013
#3	1.1805	.42115	.11652	.23688	7.9778	.38592	.20378	1.2283

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2750	.11820	1.2425	.34344	2.4756	4.2040	52.503
Stddev	.0115	.00024	.0331	.00019	.0680	.0931	.860
%RSD	.50388	.19993	2.6599	.05669	2.7461	2.2157	1.6371

#1	2.2631	.11809	1.2762	.34343	2.5531	4.3101	53.493
#2	2.2760	.11804	1.2101	.34364	2.4263	4.1357	51.947
#3	2.2859	.11847	1.2411	.34326	2.4472	4.1661	52.069

Sample Name: S4 Acquired: 07/25/2021 11:23:08 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1699.5	32455.	9086.7	962.73	1892.7
Stddev	1.1	139.	240.9	3.60	3.0
%RSD	.06581	.42749	2.6516	.37420	.16062
#1	1698.8	32599.	8819.2	958.61	1889.3
#2	1700.8	32322.	9286.8	965.29	1893.7
#3	1699.0	32445.	9154.0	964.29	1895.1

Sample Name: S5 Acquired: 07/25/2021 11:27:00 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	.34941	.42587	2.0461	.48491	1.0277	1.4461	50.498	1.0683
Stddev	.00071	.00112	.0055	.00164	.0024	.0075	.365	.0076
%RSD	.20235	.26257	.26718	.33816	.23222	.52128	.72378	.71350

#1	.34906	.42522	2.0441	.48487	1.0269	1.4391	50.251	1.0671
#2	.34894	.42524	2.0420	.48656	1.0258	1.4451	50.324	1.0615
#3	.35022	.42717	2.0523	.48328	1.0304	1.4541	50.917	1.0765

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.084	2.6296	.25251	4.2870	.53365	.10356	2.6482	.45124
Stddev	.037	.0259	.00012	.0082	.00172	.00035	.0210	.00077
%RSD	.30249	.98458	.04817	.19051	.32285	.34038	.79191	.16995

#1	12.080	2.6017	.25255	4.2819	.53233	.10366	2.6251	.45036
#2	12.049	2.6342	.25237	4.2827	.53302	.10317	2.6534	.45174
#3	12.122	2.6529	.25260	4.2964	.53560	.10386	2.6661	.45162

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3736	.84878	.23564	.47567	15.708	.76566	.41798	2.4528
Stddev	.0031	.00212	.00220	.00250	.049	.00163	.00190	.0212
%RSD	.13014	.24955	.93259	.52585	.31367	.21348	.45484	.86276

#1	2.3701	.84805	.23395	.47439	15.657	.76498	.41742	2.4565
#2	2.3747	.85116	.23486	.47407	15.755	.76448	.41642	2.4300
#3	2.3760	.84712	.23812	.47855	15.712	.76752	.42010	2.4719

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5146	.24377	2.4401	.69728	4.8885	8.4280	103.53
Stddev	.0092	.00130	.0166	.00085	.0292	.0406	.45
%RSD	.20434	.53141	.67959	.12206	.59705	.48237	.43740

#1	4.5098	.24256	2.4361	.69636	4.8598	8.3898	103.97
#2	4.5252	.24362	2.4259	.69804	4.8875	8.4236	103.55
#3	4.5088	.24514	2.4583	.69744	4.9181	8.4707	103.07

Sample Name: S5 Acquired: 07/25/2021 11:27:00 Type: Cal
Method: NON EPA-6010-200.7(v421) 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	1685.0	32415.	9178.3	952.91	1841.6
Stddev	1.9	76.	54.0	2.00	.7
%RSD	.11305	.23524	.58838	.20948	.03758
#1	1683.1	32364.	9131.9	951.46	1841.1
#2	1684.9	32503.	9237.6	952.08	1842.4
#3	1686.9	32379.	9165.5	955.18	1841.5

Sample Name: ICV01 Acquired: 07/25/2021 11:36:22 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045139	1.036833	1.005180	1.033632	.9956055	2.542271	.5208843
Stddev	.010698	.008296	.000137	.010468	.0030284	.009213	.0030929
%RSD	1.023644	.8001276	.0136149	1.012780	.3041718	.3624070	.5937845

#1	1.036015	1.030435	1.005333	1.045009	.9925613	2.535424	.5177558
#2	1.056913	1.046206	1.005068	1.031482	.9986177	2.538644	.5209565
#3	1.042488	1.033857	1.005140	1.024406	.9956375	2.552746	.5239404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137858	.5184051	10.07551	.5222773	.5085693	.5256447	10.30452
Stddev	.0042672	.0020623	.05324	.0011635	.0005581	.0044412	.04180
%RSD	.8305463	.3978103	.5284449	.2227663	.1097375	.8449110	.4056268

#1	.5088646	.5161215	10.01478	.5225035	.5079623	.5233752	10.25665
#2	.5160335	.5201316	10.09760	.5210174	.5086855	.5227969	10.33381
#3	.5164594	.5189623	10.11415	.5233111	.5090602	.5307621	10.32309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244899	6.063401	.5151061	.2463959	9.955237	.5154544	1.021834
Stddev	.0036514	.052769	.0011288	.0021419	.079509	.0045507	.003267
%RSD	.6961729	.8702886	.2191338	.8692852	.7986646	.8828437	.3196747

#1	.5203178	6.002777	.5148235	.2487831	9.951754	.5141676	1.018141
#2	.5260487	6.088415	.5163493	.2457621	9.877527	.5116857	1.024346
#3	.5271031	6.099012	.5141455	.2446424	10.03643	.5205099	1.023015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919198	2.594549	2.536702	2.538188	2.520518	2.393702	2.488135
Stddev	.120674	.018612	.027580	.008608	.002667	.024947	.006179
%RSD	1.216574	.7173384	1.087234	.3391468	.1058303	1.042209	.2483221

#1	9.780061	2.589581	2.505903	2.533069	2.520681	2.368186	2.486987
#2	9.982215	2.578925	2.545086	2.533368	2.523101	2.394880	2.482612
#3	9.995319	2.615140	2.559117	2.548126	2.517773	2.418039	2.494808

Sample Name: ICV01 Acquired: 07/25/2021 11:36:22 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.538936	2.476166	2.520128
Stddev	.006993	.007943	.014541
%RSD	.2754170	.3207819	.5769951

#1	2.530880	2.467044	2.504991
#2	2.543443	2.481556	2.521403
#3	2.542483	2.479897	2.533989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.082	32544.42	9137.959	969.6049	1934.906
Stddev	3.596	37.41	33.787	3.4785	5.693
%RSD	.2096626	.1149554	.3697399	.3587544	.2942102

#1	1711.008	32579.23	9160.782	966.4507	1931.023
#2	1716.425	32504.86	9153.948	969.0282	1932.256
#3	1717.814	32549.17	9099.145	973.3357	1941.441

Sample Name: LLICV01 Acquired: 07/25/2021 11:57:50 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172878	.0366250	.0114171	.0183485	.0424641	.1002712	.0902661
Stddev	.0101473	.0037130	.0020630	.0040999	.0013477	.0060741	.0003144
%RSD	58.69654	10.13780	18.06949	22.34447	3.173811	6.057625	.3483488

#1	.0055976	.0363619	.0097586	.0204987	.0414998	.0954325	.0906137
#2	.0238203	.0404625	.0107656	.0209259	.0440041	.1070876	.0900015
#3	.0224455	.0330505	.0137273	.0136208	.0418884	.0982935	.0901831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056618	.0057152	1.859232	.0084452	.0272819	.0194475	.0952576
Stddev	.0000806	.0001227	.005603	.0003018	.0003344	.0005907	.0016931
%RSD	1.423684	2.146004	.3013470	3.574141	1.225659	3.037307	1.777354

#1	.0057387	.0057318	1.853810	.0086664	.0275426	.0199211	.0957150
#2	.0056687	.0058286	1.864999	.0085679	.0273981	.0187856	.0933829
#3	.0055779	.0055850	1.858885	.0081013	.0269049	.0196357	.0966750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201434	1.898812	.0373033	.0094006	1.936392	.0406174	.0375567
Stddev	.0004619	.036683	.0002043	.0004046	.245816	.0024901	.0005629
%RSD	2.292868	1.931895	.5475606	4.304102	12.69457	6.130506	1.498659

#1	.0203999	1.859423	.0370833	.0089381	1.989215	.0383771	.0369124
#2	.0204201	1.931998	.0373399	.0096893	1.668458	.0432984	.0378053
#3	.0196102	1.905014	.0374869	.0095743	2.151502	.0401767	.0379525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770167	.0196988	.0912173	.1887739	.0191255	.3449679	.0339205
Stddev	.062879	.0018888	.0006628	.0009056	.0093966	.0036915	.0010868
%RSD	3.552164	9.588174	.7266511	.4797256	49.13134	1.070085	3.204043

#1	1.782071	.0203848	.0912587	.1893888	.0280339	.3488034	.0350286
#2	1.702187	.0211487	.0905348	.1877340	.0093069	.3414397	.0338766
#3	1.826244	.0175630	.0918585	.1891990	.0200357	.3446607	.0328563

Sample Name: LLICV01 Acquired: 07/25/2021 11:57:50 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0375744	.0194174	.0185451
Stddev	.0008218	.0006883	.0001356
%RSD	2.187023	3.544709	.7310979

#1	.0373541	.0196294	.0186652
#2	.0384838	.0186480	.0183981
#3	.0368852	.0199747	.0185719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.435	32698.72	9173.472	973.2421	1949.863
Stddev	3.978	155.08	61.042	3.5232	4.945
%RSD	.2312205	.4742656	.6654151	.3620034	.2536007

#1	1716.435	32828.73	9103.573	971.7426	1944.397
#2	1724.390	32740.36	9200.571	970.7168	1951.167
#3	1720.481	32527.07	9216.273	977.2670	1954.026

Sample Name: ICB01 Acquired: 07/25/2021 12:01:43 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0008454	-.000189	-.002918	-.000204	.0014896	-.002337
Stddev	.0014128	.0017968	.000337	.001849	.000550	.0056797	.000840
%RSD	2174.224	212.5321	178.3243	63.37561	270.3342	381.2835	35.94886
#1	.0000375	.0018837	-.000551	-.001504	-.000314	.0034945	-.002777
#2	-.001334	.0018819	.000116	-.005010	.000393	-.004921	-.001368
#3	.001491	-.001229	-.000132	-.002239	-.000690	.005895	-.002865
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000070	.0046869	-.000048	.0003791	-.001238	.0119029
Stddev	.000113	.000042	.0048741	.000201	.0004431	.001584	.0121236
%RSD	905.5910	60.47596	103.9952	422.5809	116.8753	127.9006	101.8545
#1	-.000140	-.000038	.0077626	.000177	.0006118	.000422	.0123030
#2	.000072	-.000054	.0072309	-.000107	.0006574	-.002732	.0238214
#3	.000031	-.000118	-.000933	-.000212	-.000132	-.001405	-.000416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002989	.0035949	.0006130	.0001616	-.209078	.0029070	-.001778
Stddev	.0003461	.0107064	.0011083	.0003027	.151119	.0016647	.000546
%RSD	115.8102	297.8206	180.7938	187.3429	72.27855	57.26645	30.68684
#1	-.000011	.0144799	.0006012	.0000192	-.383536	.0030243	-.001155
#2	.000672	-.006923	-.000489	-.000044	-.118640	.0045100	-.002169
#3	.000236	.003228	.001727	.000509	-.125059	.0011867	-.002012
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053644	-.002802	-.002791	-.000551	-.008178	-.002021	-.000973
Stddev	.052100	.004103	.001293	.000593	.005996	.000680	.001155
%RSD	97.12108	146.4468	46.31927	107.6909	73.31205	33.63120	118.6243
#1	-.106549	-.004298	-.003029	-.000483	-.001335	-.002757	-.000197
#2	-.002389	-.005946	-.001396	.000005	-.012508	-.001419	-.002300
#3	-.051993	.001840	-.003948	-.001175	-.010691	-.001885	-.000423

Sample Name: ICB01 Acquired: 07/25/2021 12:01:43 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004557	-.000195	-.000126
Stddev	.0003946	.000352	.000011
%RSD	86.59953	180.7554	9.117755

#1	.0008272	.000082	-.000129
#2	.0000414	-.000075	-.000136
#3	.0004984	-.000591	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.556	33223.78	9316.554	983.8175	1960.750
Stddev	2.941	252.72	26.175	11.9138	.867
%RSD	.1690384	.7606639	.2809468	1.210974	.0442345

#1	1736.938	33506.39	9326.803	997.5680	1960.065
#2	1738.992	33019.49	9336.052	976.5797	1961.725
#3	1742.738	33145.47	9286.805	977.3048	1960.459

Sample Name: CRI01 Acquired: 07/25/2021 12:05:37 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165303	.0352245	.0107729	.0148862	.0495760	.1052475	.0952780
Stddev	.0023764	.0028453	.0019902	.0043549	.0020757	.0052362	.0004218
%RSD	14.37599	8.077550	18.47380	29.25471	4.187005	4.975096	.4427136

#1	.0162181	.0335168	.0100556	.0165961	.0519708	.1060219	.0948738
#2	.0143254	.0385090	.0130223	.0181266	.0482910	.1100534	.0952448
#3	.0190473	.0336475	.0092409	.0099358	.0484664	.0996673	.0957155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062237	.0061060	1.969531	.0093693	.0291455	.0214079	.1221444
Stddev	.0000461	.0001054	.002318	.0005559	.0000350	.0028162	.0068940
%RSD	.7401260	1.725847	.1176726	5.932924	.1202010	13.15490	5.644162

#1	.0062706	.0060817	1.969232	.0089094	.0291191	.0193339	.1142331
#2	.0061785	.0062214	1.967377	.0099871	.0291321	.0246140	.1253344
#3	.0062221	.0060149	1.971983	.0092115	.0291853	.0202759	.1268657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206987	2.003247	.0395780	.0099617	1.675307	.0411901	.0403955
Stddev	.0003657	.073127	.0007711	.0002785	.217227	.0012455	.0003356
%RSD	1.766524	3.650430	1.948405	2.795646	12.96638	3.023844	.8307590

#1	.0204961	1.942386	.0386966	.0099166	1.926108	.0422739	.0403230
#2	.0211209	1.982986	.0401283	.0097086	1.553312	.0398294	.0407614
#3	.0204793	2.084368	.0399092	.0102600	1.546502	.0414671	.0401021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838187	.0214388	.0965129	.2026130	.0162592	.3697228	.0353277
Stddev	.011935	.0007060	.0006210	.0003310	.0065807	.0031458	.0002078
%RSD	.6492720	3.293102	.6434611	.1633632	40.47380	.8508427	.5882401

#1	1.847098	.0213117	.0972289	.2028961	.0220464	.3724788	.0351048
#2	1.842837	.0208050	.0961879	.2022491	.0176302	.3703940	.0353623
#3	1.824627	.0221998	.0961217	.2026939	.0091010	.3662957	.0355161

Sample Name: CRI01 Acquired: 07/25/2021 12:05:37 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0410827	.0201158	.0209598
Stddev	.0006079	.0005046	.0001044
%RSD	1.479711	2.508499	.4982141

#1	.0404924	.0195929	.0208400
#2	.0410490	.0205998	.0210086
#3	.0417068	.0201547	.0210310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.029	33268.21	9342.784	987.6645	1972.670
Stddev	1.530	93.17	33.228	4.5457	2.212
%RSD	.0878220	.2800614	.3556518	.4602439	.1121115

#1	1743.791	33372.46	9321.842	992.6861	1973.294
#2	1741.258	33193.06	9325.414	983.8304	1974.503
#3	1741.038	33239.12	9381.097	986.4770	1970.214

Sample Name: ICSA01 Acquired: 07/25/2021 12:09:45 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125029	-.009360	.0009382	-.001503	.0059279	252.6837	.0033569
Stddev	.0125197	.004660	.0023778	.002423	.0032381	8.3974	.0009378
%RSD	100.1339	49.78659	253.4405	161.1637	54.62569	3.323285	27.93794

#1	.0098976	-.014712	-.001325	.000799	.0092652	243.0265	.0035941
#2	.0261202	-.006205	.000723	-.001277	.0027990	256.7572	.0041533
#3	.0014909	-.007163	.003416	-.004031	.0057193	258.2673	.0023232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011791	-.001837	244.8275	.0460622	-.000942	.0179604	98.27997
Stddev	.0000546	.000118	6.7104	.0013755	.000213	.0004292	3.88712
%RSD	4.630823	6.408261	2.740851	2.986250	22.57213	2.389663	3.955154

#1	.0012261	-.001857	237.1024	.0471467	-.000819	.0179804	93.81260
#2	.0011192	-.001944	248.1697	.0465249	-.000820	.0175215	100.1372
#3	.0011920	-.001711	249.2104	.0445150	-.001188	.0183792	100.8901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137030	258.7148	.0002724	-.000921	.3675922	.0029322	.0008854
Stddev	.0003046	7.9458	.0002452	.000245	.1495744	.0034386	.0003283
%RSD	2.222715	3.071259	89.98937	26.66357	40.69030	117.2708	37.07841

#1	.0136529	249.5399	.0002823	-.001201	.4197091	.0044805	.0009394
#2	.0134266	263.3423	.0000225	-.000819	.4841360	-.001008	.0005334
#3	.0140296	263.2621	.0005125	-.000742	.1989316	.005324	.0011832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161158	-.011416	.0603835	.0001846	.0051414	-.000733	-.008915
Stddev	.056022	.001667	.0058262	.0013029	.0118436	.001294	.005503
%RSD	34.76218	14.60039	9.648572	705.5717	230.3580	176.5728	61.72463

#1	-.200338	-.011932	.0541197	.0016881	-.002092	-.000421	-.003032
#2	-.186145	-.009553	.0613901	-.000613	.018809	-.002155	-.009778
#3	-.096990	-.012764	.0656408	-.000521	-.001294	.000377	-.013935

Sample Name: ICSA01 Acquired: 07/25/2021 12:09:45 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001754	.0052829	.0005413
Stddev	.000642	.0007432	.0010208
%RSD	36.58766	14.06775	188.5752

#1	-.001622	.0046070	.0017001
#2	-.001188	.0060788	.0001491
#3	-.002451	.0051629	-.000225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.600	31105.29	9087.535	905.7230	1738.734
Stddev	2.601	210.64	158.222	4.7126	1.711
%RSD	.1619787	.6771923	1.741092	.5203162	.0984235

#1	1608.452	31234.89	9265.107	907.8097	1738.855
#2	1604.989	30862.24	8961.527	900.3272	1740.381
#3	1603.360	31218.73	9035.971	909.0319	1736.965

Sample Name: ICSAB01 Acquired: 07/25/2021 12:13:35 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145299	.1047338	.0502874	.0518029	.5885569	252.1799	.5085791
Stddev	.0015640	.0048591	.0024458	.0014481	.0053289	3.4084	.0046965
%RSD	1.365593	4.639518	4.863563	2.795431	.9054140	1.351559	.9234501

#1	.1160745	.0991238	.0506263	.0534225	.5831120	248.3129	.5032684
#2	.1129472	.1074522	.0476899	.0513533	.5937616	253.4795	.5102836
#3	.1145679	.1076253	.0525460	.0506330	.5887973	254.7473	.5121853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885985	.9780775	243.8395	.5322054	.4908121	.5176912	97.54202
Stddev	.0008594	.0022352	2.1102	.0034651	.0014521	.0064037	1.64549
%RSD	.1758863	.2285335	.8653934	.6510779	.2958500	1.236970	1.686950

#1	.4876104	.9803669	241.5400	.5312238	.4924810	.5103943	95.65193
#2	.4891714	.9759007	244.2912	.5293370	.4901173	.5203039	98.31882
#3	.4890138	.9779648	245.6871	.5360553	.4898379	.5223755	98.65530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032930	257.9632	.9736267	.2060367	.4367356	.4942645	1.017729
Stddev	.0044007	4.7760	.0025032	.0008533	.1166723	.0069528	.007149
%RSD	.8743734	1.851432	.2571035	.4141448	26.71464	1.406697	.7024631

#1	.4986755	252.4538	.9743022	.2052700	.3519181	.4863321	1.018458
#2	.5037646	260.5051	.9708550	.2069560	.5697916	.4971586	1.024485
#3	.5074389	260.9308	.9757228	.2058841	.3884969	.4993029	1.010243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052706	1.019701	1.066108	1.011430	1.076277	.9181824	1.021945
Stddev	.025691	.004043	.003351	.003418	.016884	.0026372	.004319
%RSD	48.74437	.3965071	.3143074	.3379018	1.568757	.2872180	.4225891

#1	-.058826	1.023989	1.062887	1.010624	1.095747	.9188752	1.026754
#2	-.074785	1.015959	1.065862	1.008487	1.065678	.9152680	1.020681
#3	-.024508	1.019153	1.069575	1.015178	1.067405	.9204041	1.018399

Sample Name: ICSAB01 Acquired: 07/25/2021 12:13:35 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.015128	1.077350	1.037075
Stddev	.012868	.011264	.011118
%RSD	1.267597	1.045530	1.072099

#1	1.000479	1.064446	1.025014
#2	1.020302	1.085215	1.039293
#3	1.024604	1.082389	1.046917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.063	32070.13	9263.526	926.8192	1793.802
Stddev	1.766	45.42	31.850	5.9518	7.993
%RSD	.1067307	.1416359	.3438223	.6421721	.4455936

#1	1653.313	32023.14	9299.469	928.6505	1785.166
#2	1656.845	32073.46	9238.810	920.1669	1800.939
#3	1655.032	32113.80	9252.298	931.6401	1795.301

Sample Name: ICSADLX20 Acquired: 07/25/2021 12:17:15 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031980	-.000514	.0000698	-.001758	.0006651	12.79553	-.003878
Stddev	.0038391	.002538	.0015909	.003052	.0046496	.10916	.000912
%RSD	120.0480	493.3016	2280.625	173.5757	699.0726	.8531450	23.50625

#1	.0051815	-.003444	-.001564	.000059	.0060167	12.67291	-.004079
#2	-.001227	.000887	.001613	-.005281	-.001638	12.83156	-.004673
#3	.005640	.001014	.000160	-.000052	-.002383	12.88213	-.002883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001077	-.000169	12.62042	.0024553	-.000701	.0021017	5.481597
Stddev	.0001531	.000188	.12377	.0009874	.000098	.0008626	.028674
%RSD	142.1673	111.0169	.9806924	40.21579	13.95163	41.04275	.5231006

#1	-.000053	-.000162	12.50227	.0013658	-.000589	.0026431	5.465142
#2	.000252	.000015	12.60987	.0032912	-.000752	.0011070	5.464941
#3	.000124	-.000361	12.74912	.0027091	-.000763	.0025550	5.514707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013850	13.05074	.0003423	.0002158	.0582644	.0029019	.0006996
Stddev	.0003697	.09666	.0007495	.0000665	.2327568	.0042686	.0004303
%RSD	26.69384	.7406778	218.9876	30.82425	399.4835	147.0956	61.50203

#1	.0017877	12.94790	.0001250	.0001687	.3268888	.0053161	.0010612
#2	.0010611	13.06461	-.000275	.0002919	-.068533	-.002027	.0002237
#3	.0013060	13.13972	.001176	.0001868	-.083562	.005416	.0008138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836089	.0003111	.0030863	-.000155	-.011112	.0039393	-.001581
Stddev	.0781661	.0030760	.0007405	.000287	.004632	.0003970	.001663
%RSD	27.56123	988.7299	23.99271	185.0250	41.68055	10.07795	105.2033

#1	.3407273	-.003206	.0034586	-.000429	-.005864	.0040289	.000324
#2	.1945266	.001639	.0022336	.000144	-.014629	.0042839	-.002320
#3	.3155729	.002500	.0035668	-.000180	-.012843	.0035052	-.002747

Sample Name: ICSADLX20 Acquired: 07/25/2021 12:17:15 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000611	.0011834	-.000248
Stddev	.000453	.0007099	.000115
%RSD	74.09524	59.98442	46.55428

#1	-.000484	.0003968	-.000229
#2	-.001114	.0013771	-.000143
#3	-.000235	.0017763	-.000372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.739	31838.49	8917.300	944.5933	1888.828
Stddev	3.632	145.16	98.379	2.1186	3.301
%RSD	.2167206	.4559371	1.103238	.2242895	.1747482

#1	1672.037	31691.70	8804.511	942.1580	1885.135
#2	1675.883	31841.79	8985.419	945.6090	1889.858
#3	1679.296	31981.97	8961.969	946.0128	1891.491

Sample Name: ICSABDLX20 Acquired: 07/25/2021 12:25:59 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054221	.0055743	.0011974	.0006440	.0272166	11.55718	.0211516
Stddev	.0107529	.0043192	.0027590	.0061123	.0030439	.10526	.0007568
%RSD	198.3165	77.48530	230.4073	949.0589	11.18390	.9107521	3.577936

#1	-.003804	.0010535	.0043203	.0058247	.0305072	11.45739	.0202791
#2	.017231	.0060104	-.000910	.0022047	.0266407	11.54698	.0216302
#3	.002839	.0096589	.000182	-.006097	.0245018	11.66716	.0215456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239864	.0474059	11.47387	.0256111	.0226254	.0261485	4.888787
Stddev	.0000773	.0000185	.08999	.0006172	.0002113	.0014441	.057443
%RSD	.3224322	.0389774	.7842945	2.410070	.9339835	5.522866	1.174987

#1	.0240390	.0473862	11.37570	.0263206	.0228444	.0257783	4.860133
#2	.0238976	.0474084	11.49348	.0253143	.0224227	.0249254	4.851309
#3	.0240226	.0474229	11.55244	.0251983	.0226089	.0277417	4.954921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248530	11.84980	.0466562	.0095821	-.238988	.0278548	.0466156
Stddev	.0004828	.14976	.0007700	.0001171	.203527	.0022993	.0007098
%RSD	1.942493	1.263854	1.650368	1.222130	85.16224	8.254592	1.522692

#1	.0253748	11.72128	.0459321	.0094546	-.430431	.0259910	.0473117
#2	.0247618	11.81385	.0465712	.0096068	-.025218	.0271492	.0466422
#3	.0244223	12.01426	.0474651	.0096849	-.261314	.0304242	.0458929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065721	.0453307	.0459493	.0474369	.0445477	.0452143	.0447109
Stddev	.028707	.0033180	.0001580	.0001996	.0082754	.0002866	.0007612
%RSD	43.67980	7.319438	.3438896	.4207180	18.57638	.6339302	1.702503

#1	-.079850	.0446443	.0458402	.0474107	.0361732	.0455447	.0451775
#2	-.032688	.0424096	.0461305	.0472518	.0527203	.0450649	.0438325
#3	-.084626	.0489381	.0458772	.0476483	.0447497	.0450331	.0451227

Sample Name: ICSABDLX20 Acquired: 07/25/2021 12:25:59 Type: Unk
 Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0489365	.0475655	.0492612
Stddev	.0013478	.0008875	.0002326
%RSD	2.754167	1.865827	.4722731

#1	.0485137	.0481713	.0490259
#2	.0478508	.0465468	.0492665
#3	.0504450	.0479784	.0494911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.011	32695.27	9223.958	961.4073	1932.148
Stddev	4.240	21.53	40.939	4.0071	5.362
%RSD	.2479664	.0658522	.4438366	.4168000	.2774973

#1	1706.639	32719.90	9182.533	956.8854	1926.577
#2	1714.771	32685.88	9224.947	962.8189	1937.272
#3	1708.622	32680.03	9264.394	964.5177	1932.596

Sample Name: CCV01 Acquired: 07/25/2021 12:29:51 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040499	4.965406	4.932946	5.010436	5.048884	9.918342	10.17007
Stddev	.021707	.000671	.014307	.019032	.004488	.006269	.17205
%RSD	.4306551	.0135110	.2900349	.3798377	.0888814	.0632026	1.691750

#1	5.064170	4.966069	4.948279	5.025431	5.050878	9.912537	10.30732
#2	5.021524	4.965421	4.930605	4.989026	5.052029	9.924989	9.97705
#3	5.035803	4.964728	4.919953	5.016852	5.043745	9.917499	10.22583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495739	2.476152	24.94922	.9916776	2.467962	1.258765	5.100441
Stddev	.0034253	.001278	.09710	.0005054	.002253	.003411	.037521
%RSD	1.372470	.0516177	.3892006	.0509617	.0912948	.2709923	.7356355

#1	.2529989	2.474729	24.93973	.9919822	2.468376	1.261840	5.126493
#2	.2461482	2.476524	24.85721	.9919564	2.465530	1.259359	5.117393
#3	.2495748	2.477203	25.05072	.9910942	2.469979	1.255096	5.057435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494182	24.83856	2.472488	1.240564	25.55812	2.528381	2.514363
Stddev	.006043	.23976	.004698	.005363	.31390	.017769	.006100
%RSD	.2422962	.9652622	.1900138	.4322867	1.228169	.7027934	.2426030

#1	2.498433	25.09854	2.476961	1.242683	25.92035	2.548898	2.517319
#2	2.496849	24.62617	2.467593	1.244543	25.38810	2.518296	2.507348
#3	2.487264	24.79098	2.472909	1.234465	25.36591	2.517949	2.518421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00702	5.021738	5.005149	4.981526	4.930403	4.961791	4.921626
Stddev	.07863	.021704	.059749	.017044	.038466	.059166	.005933
%RSD	.3144478	.4322032	1.193757	.3421349	.7801710	1.192440	.1205505

#1	25.09471	5.042721	5.059499	5.000882	4.964297	5.021758	4.922401
#2	24.98361	4.999378	4.941170	4.968767	4.888596	4.903459	4.915344
#3	24.94276	5.023114	5.014778	4.974930	4.938314	4.960156	4.927134

Sample Name: CCV01 Acquired: 07/25/2021 12:29:51 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.067880	5.046032	5.177737
Stddev	.016077	.013136	.046873
%RSD	.3172416	.2603268	.9052807

#1	5.084749	5.042422	5.220060
#2	5.066159	5.060595	5.127358
#3	5.052733	5.035078	5.185792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.272	32638.07	9201.062	961.5791	1900.117
Stddev	3.415	64.29	123.712	4.1253	3.081
%RSD	.2015840	.1969809	1.344536	.4290155	.1621535

#1	1690.349	32568.38	9061.448	956.9764	1896.674
#2	1696.591	32650.76	9297.052	962.8175	1902.616
#3	1695.875	32695.07	9244.686	964.9433	1901.060

Sample Name: LLICV01 Acquired: 07/25/2021 12:38:23 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218338	.0400891	.0134256	.0164781	.0516308	.1086386	.1003773
Stddev	.0021910	.0044855	.0003649	.0047456	.0020120	.0031578	.0011583
%RSD	10.03469	11.18875	2.717777	28.79980	3.896838	2.906690	1.153956

#1	.0193122	.0452100	.0138461	.0219499	.0539046	.1077901	.0993220
#2	.0232715	.0368565	.0131922	.0134873	.0509067	.1059918	.1001933
#3	.0229177	.0382008	.0132385	.0139969	.0500811	.1121340	.1016166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062552	.0062550	2.067419	.0100111	.0301632	.0211124	.1167123
Stddev	.0001071	.0002087	.015884	.0005859	.0001834	.0001510	.0165665
%RSD	1.712862	3.336992	.7683092	5.852442	.6079999	.7150677	14.19429

#1	.0063644	.0061423	2.049793	.0103998	.0301788	.0209382	.1308905
#2	.0061502	.0061268	2.080625	.0093372	.0303383	.0211924	.0985020
#3	.0062511	.0064959	2.071838	.0102964	.0299726	.0212065	.1207444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220771	2.114002	.0413112	.0103137	1.963304	.0437271	.0412057
Stddev	.0005634	.030784	.0002319	.0002946	.083122	.0019632	.0004865
%RSD	2.551804	1.456211	.5613906	2.855987	4.233769	4.489747	1.180596

#1	.0222581	2.117842	.0413731	.0099989	2.043902	.0457627	.0417674
#2	.0214455	2.081478	.0410546	.0103596	1.877870	.0418453	.0409268
#3	.0225278	2.142686	.0415058	.0105827	1.968141	.0435731	.0409227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983385	.0213239	.1025656	.2121429	.0171883	.3831587	.0378085
Stddev	.051643	.0015858	.0021363	.0009474	.0075964	.0033654	.0008190
%RSD	2.603757	7.436597	2.082827	.4465758	44.19554	.8783380	2.166034

#1	1.997224	.0195116	.1015162	.2113403	.0256523	.3854077	.0372606
#2	2.026698	.0220034	.1011570	.2131880	.0149501	.3792897	.0387499
#3	1.926233	.0224567	.1050236	.2119006	.0109623	.3847789	.0374151

Sample Name: LLICV01 Acquired: 07/25/2021 12:38:23 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0416443	.0215410	.0205981
Stddev	.0002948	.0010688	.0001608
%RSD	.7079350	4.961855	.7805509

#1	.0416757	.0203136	.0204195
#2	.0419221	.0222661	.0206438
#3	.0413350	.0220434	.0207312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.859	32851.59	9245.880	970.0342	1952.621
Stddev	2.038	37.24	33.201	1.8237	3.109
%RSD	.1184268	.1133434	.3590937	.1880019	.1592414

#1	1721.967	32851.77	9208.857	970.6368	1949.057
#2	1722.104	32814.27	9255.771	971.4803	1954.026
#3	1718.507	32888.74	9273.011	967.9855	1954.779

Sample Name: CCB01 Acquired: 07/25/2021 12:42:19 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020345	.0021653	-.000605	-.000797	-.001580	-.002481	-.002809
Stddev	.0012527	.0041463	.001428	.000480	.002223	.006876	.000752
%RSD	61.57337	191.4923	235.8861	60.19296	140.6998	277.1796	26.77088

#1	.0008349	.0045184	-.002239	-.001348	-.003418	.004273	-.003267
#2	.0033343	-.002622	.000021	-.000469	-.002212	-.002242	-.003220
#3	.0019342	.004600	.000402	-.000574	.000891	-.009472	-.001941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000002	-.010872	-.000189	.0000471	.0000317	-.011555
Stddev	.000068	.000088	.012374	.000221	.0002936	.0014236	.003223
%RSD	146.2364	4963.901	113.8224	116.9494	623.7085	4485.959	27.89357

#1	.000025	.000092	-.024749	-.000112	.0001109	.0000307	-.010065
#2	-.000111	-.000083	-.006881	-.000016	.0003034	-.001391	-.015253
#3	-.000053	-.000015	-.000985	-.000437	-.000273	.001456	-.009346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	.0116318	.0002906	.0002275	-.101967	.0029645	-.002727
Stddev	.0001821	.0086058	.0004320	.0001644	.194752	.0016075	.000121
%RSD	180.2275	73.98519	148.6464	72.27068	190.9959	54.22342	4.433969

#1	.0001902	.0188527	.0007406	.0002309	.122776	.0011131	-.002627
#2	-.000108	.0139336	-.000121	.0000614	-.207533	.0037754	-.002693
#3	.000221	.0021092	.000252	.0003902	-.221143	.0040050	-.002862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111114	-.001379	-.002235	-.000707	-.004035	-.000823	-.003108
Stddev	.037888	.005567	.000773	.000449	.005254	.001048	.000491
%RSD	34.09826	403.7946	34.58452	63.47791	130.2207	127.3767	15.79775

#1	-.119138	-.001558	-.002831	-.000816	-.004630	-.000159	-.003356
#2	-.144346	-.006854	-.002513	-.000214	-.008965	-.002032	-.003425
#3	-.069856	.004276	-.001362	-.001091	.001492	-.000278	-.002542

Sample Name: CCB01 Acquired: 07/25/2021 12:42:19 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000480	-.000003	-.000075
Stddev	.0009992	.000631	.000040
%RSD	2083.554	24785.94	53.34344

#1	.0011780	.000351	-.000030
#2	-.000719	.000372	-.000106
#3	-.000315	-.000731	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.866	32735.72	9239.136	969.4137	1935.743
Stddev	2.041	90.20	8.509	2.7527	.956
%RSD	.1192841	.2755539	.0921028	.2839532	.0493766

#1	1711.355	32653.05	9241.122	969.0463	1935.042
#2	1712.618	32722.20	9246.476	966.8632	1936.832
#3	1708.626	32831.93	9229.808	972.3316	1935.355

Sample Name: PB137128BS Acquired: 07/25/2021 12:52:33 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.7914881	1.857755	.9582367	1.928004	.7789880	1.928305	.1962817
Stddev	.0034585	.008492	.0045131	.003851	.0026724	.005877	.0015176
%RSD	.4369571	.4571112	.4709790	.1997302	.3430668	.3048003	.7731978

#1	.7901374	1.866444	.9562841	1.924764	.7759031	1.923041	.1945293
#2	.7889088	1.849475	.9633974	1.932261	.7805957	1.927228	.1971471
#3	.7954181	1.857345	.9550288	1.926986	.7804653	1.934647	.1971688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946726	.1962522	.9937965	.3947408	.1932612	.3034793	3.144039
Stddev	.0015544	.0002102	.0173919	.0005414	.0004565	.0033332	.055645
%RSD	.7984798	.1071339	1.750049	.1371429	.2362141	1.098331	1.769872

#1	.1933531	.1960936	.9740058	.3953529	.1936059	.2996376	3.086877
#2	.1942785	.1961724	1.006646	.3945448	.1927435	.3056045	3.198033
#3	.1963861	.1964907	1.000738	.3943248	.1934343	.3051957	3.147208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989078	1.901971	.4866810	.0707302	2.890787	.3024652	.2024196
Stddev	.0008262	.015604	.0006722	.0004613	.120210	.0023336	.0009671
%RSD	.4153493	.8204295	.1381081	.6521677	4.158370	.7715349	.4777923

#1	.1980367	1.887078	.4870049	.0701981	3.015153	.2999055	.2013661
#2	.1996802	1.900632	.4859082	.0709764	2.881991	.3044743	.2032671
#3	.1990066	1.918201	.4871298	.0710162	2.775217	.3030158	.2026257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.599195	5.602766	.2960466	.3870577	9.152201	.8644128	.6751379
Stddev	.097869	.003727	.0039372	.0004300	.028796	.0087390	.0013424
%RSD	1.019555	.0665126	1.329929	.1110923	.3146336	1.010981	.1988325

#1	9.497827	5.598482	.2924042	.3874866	9.131663	.8623747	.6735910
#2	9.606613	5.604557	.2955117	.3870598	9.139824	.8568729	.6759963
#3	9.693143	5.605259	.3002239	.3866266	9.185116	.8739908	.6758264

Sample Name: PB137128BS Acquired: 07/25/2021 12:52:33 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1977656	.1975743	.1974314
Stddev	.0009625	.0013913	.0012026
%RSD	.4866684	.7042020	.6091388

#1	.1968904	.1960273	.1960505
#2	.1976100	.1979726	.1979951
#3	.1987964	.1987230	.1982487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.010	32695.10	9211.969	957.7138	1944.000
Stddev	2.261	86.93	29.366	8.3986	3.612
%RSD	.1328204	.2658702	.3187795	.8769383	.1858091

#1	1700.653	32597.29	9245.857	950.4294	1939.918
#2	1700.757	32724.52	9193.977	955.8118	1946.784
#3	1704.619	32763.51	9196.075	966.9003	1945.297

Sample Name: PB137129BS Acquired: 07/25/2021 12:56:22 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.7762027	1.815659	.9401549	1.895607	.7684513	1.915362	.1940494
Stddev	.0074758	.009682	.0054043	.010681	.0028964	.038417	.0029604
%RSD	.9631258	.5332603	.5748333	.5634838	.3769194	2.005705	1.525566

#1	.7750771	1.821319	.9421254	1.906545	.7651069	1.888468	.1906390
#2	.7841775	1.804479	.9340419	1.885202	.7700908	1.959360	.1959561
#3	.7693535	1.821178	.9442976	1.895074	.7701560	1.898258	.1955531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925539	.1942233	.9805852	.3879123	.1899572	.3018258	3.106481
Stddev	.0017108	.0001303	.0260846	.0013874	.0009014	.0061847	.078949
%RSD	.8884568	.0670877	2.660104	.3576596	.4745504	2.049098	2.541433

#1	.1923940	.1943737	.9524339	.3882780	.1907013	.2952634	3.042638
#2	.1943390	.1941459	1.003936	.3890802	.1889548	.3075467	3.194758
#3	.1909287	.1941502	.985385	.3863786	.1902156	.3026672	3.082046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965344	1.895345	.4787790	.0694732	2.819211	.3007411	.1990421
Stddev	.0044605	.045838	.0004557	.0002541	.046976	.0058845	.0008348
%RSD	2.269584	2.418440	.0951860	.3657120	1.666265	1.956665	.4194058

#1	.1921866	1.917984	.4790108	.0692010	2.768922	.2966513	.1993256
#2	.2010997	1.925458	.4790723	.0697040	2.861961	.3074852	.1981025
#3	.1963169	1.842592	.4782540	.0695145	2.826749	.2980867	.1996982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.489884	5.505182	.2945911	.3777919	8.962151	.8563635	.6578095
Stddev	.139577	.019370	.0018068	.0016816	.086393	.0091708	.0018906
%RSD	1.470798	.3518586	.6133288	.4450998	.9639707	1.070895	.2874107

#1	9.347703	5.518867	.2941019	.3774931	8.959397	.8592407	.6581654
#2	9.626702	5.483018	.2965921	.3762798	8.877168	.8637506	.6557662
#3	9.495248	5.513662	.2930792	.3796029	9.049888	.8460991	.6594968

Sample Name: PB137129BS Acquired: 07/25/2021 12:56:22 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1952213	.1943340	.1951800
Stddev	.0031686	.0038531	.0038510
%RSD	1.623088	1.982728	1.973036

#1	.1922806	.1915543	.1913120
#2	.1985770	.1987324	.1990137
#3	.1948065	.1927152	.1952142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.252	32757.70	9168.431	961.2678	1947.185
Stddev	2.629	157.28	124.234	6.3885	2.951
%RSD	.1542772	.4801193	1.355018	.6645941	.1515387

#1	1702.830	32706.04	9170.257	958.5279	1943.931
#2	1702.640	32632.76	9043.295	956.7062	1947.937
#3	1707.286	32934.31	9291.742	968.5692	1949.687

Sample Name: PB137128BL Acquired: 07/25/2021 13:00:08 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.0041271	-.001830	.0001058	-.004529	.0004717	.0010780	-.003303
Stddev	.0086256	.002576	.0018747	.004247	.0029456	.0064037	.000201
%RSD	209.0021	140.7329	1772.561	93.76927	624.4511	594.0595	6.094570

#1	-.003476	-.004764	-.001745	-.005657	.0038587	-.002915	-.003276
#2	.013500	.000060	.000059	-.008098	-.001491	-.002315	-.003516
#3	.002357	-.000786	.002003	.000168	-.000952	.008464	-.003116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001244	-.000154	-.013865	-.000467	.0002498	.0000892	.0045931
Stddev	.0001356	.000141	.005246	.000581	.0004520	.0007843	.0065050
%RSD	108.9903	91.67001	37.83624	124.2916	180.9173	879.0007	141.6256

#1	.0001890	-.000164	-.016628	.000029	.0003848	-.000769	-.001353
#2	-.000031	-.000008	-.007815	-.001106	.0006189	.000768	.011541
#3	.000216	-.000290	-.017151	-.000325	-.000254	.000269	.003591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005973	.0130812	.0008844	.0001553	-.046211	.0027823	-.002795
Stddev	.0001460	.0130466	.0006480	.0002964	.104248	.0007587	.000435
%RSD	24.45048	99.73556	73.27148	190.9091	225.5906	27.26785	15.56346

#1	.0006948	.0058675	.0001417	.0002081	-.093718	.0019172	-.003201
#2	.0004294	.0052344	.0013343	-.000164	-.118243	.0033346	-.002848
#3	.0006677	.0281416	.0011771	.000422	.073328	.0030950	-.002336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106572	-.000934	-.004161	-.000637	-.009782	-.000289	-.001939
Stddev	.036182	.001681	.000255	.000418	.007985	.001337	.001832
%RSD	33.95062	179.9917	6.119900	65.50193	81.62756	462.5999	94.47455

#1	-.091675	.001000	-.004349	-.001092	-.004155	-.001792	-.003475
#2	-.147824	-.002044	-.003871	-.000271	-.006271	.000767	.000088
#3	-.080217	-.001758	-.004263	-.000549	-.018921	.000157	-.002429

Sample Name: PB137128BL Acquired: 07/25/2021 13:00:08 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001746	-.000153	-.000074
Stddev	.0003609	.001127	.000011
%RSD	206.6221	737.2965	14.35602

#1	-.000236	.000502	-.000063
#2	.000317	-.001454	-.000084
#3	.000442	.000493	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.372	32999.53	9316.616	974.0138	1950.274
Stddev	2.549	73.53	97.422	1.4491	4.944
%RSD	.1480951	.2228349	1.045683	.1487804	.2535164

#1	1724.307	32933.77	9429.079	974.2721	1952.436
#2	1720.097	32985.89	9258.105	975.3164	1953.769
#3	1719.711	33078.93	9262.664	972.4529	1944.617

Sample Name: PB137129BL Acquired: 07/25/2021 13:04:00 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	-.000286	.0034413	.0001572	-.000416	.0001296	-.001360	-.003958
Stddev	.003014	.0011620	.0009272	.003029	.0032147	.009710	.000137
%RSD	1053.783	33.76584	589.7549	727.7145	2481.174	714.1028	3.466850

#1	.003045	.0033007	.0008183	.001251	.0011815	-.004403	-.003801
#2	-.001077	.0046672	-.000903	-.003913	-.003479	.009508	-.004019
#3	-.002826	.0023560	.000556	.001413	.002687	-.009184	-.004054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000034	-.004319	-.000209	.0000621	.0006247	.0118639
Stddev	.000051	.000156	.008899	.000864	.0003634	.0013229	.0173575
%RSD	271.6307	456.0400	206.0401	412.8014	585.1514	211.7546	146.3047

#1	-.000057	-.000048	.005811	-.000046	.0003984	.0018041	-.003681
#2	.000039	-.000182	-.010875	-.001144	.0001113	-.000806	.008680
#3	-.000038	.000128	-.007893	.000561	-.000323	.000876	.030593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	-.001289	.0003150	.0003125	-.135620	.0050616	-.002727
Stddev	.0003563	.020728	.0001689	.0002774	.146892	.0003672	.000343
%RSD	228.5989	1608.222	53.61649	88.76486	108.3115	7.255389	12.57654

#1	.0001100	-.024332	.0005088	.0000467	.006332	.0054809	-.002883
#2	-.000175	.015837	.0002361	.0002907	-.286998	.0049066	-.002964
#3	.000533	.004629	.0002000	.0006003	-.126194	.0047972	-.002334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109719	-.001318	-.005061	-.000909	-.006363	-.000850	-.003173
Stddev	.044075	.004828	.000709	.000291	.003291	.000831	.000631
%RSD	40.17077	366.4435	14.00942	31.95920	51.71422	97.73828	19.87914

#1	-.125175	.004124	-.005876	-.000700	-.009387	-.000458	-.002656
#2	-.143985	-.005090	-.004591	-.001241	-.006843	-.000288	-.003876
#3	-.059998	-.002988	-.004714	-.000786	-.002859	-.001805	-.002987

Sample Name: PB137129BL Acquired: 07/25/2021 13:04:00 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003083	-.000428	-.000095
Stddev	.0007317	.001436	.000061
%RSD	237.3532	335.7477	63.74238

#1	-.000184	.001226	-.000053
#2	-.000040	-.001157	-.000165
#3	.001149	-.001352	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.676	32570.45	9187.147	956.7217	1924.513
Stddev	3.149	54.61	51.621	4.1047	3.803
%RSD	.1847095	.1676787	.5618859	.4290331	.1976306

#1	1701.410	32628.42	9215.620	956.4482	1925.640
#2	1707.692	32519.97	9127.559	952.7606	1927.626
#3	1704.926	32562.97	9218.261	960.9562	1920.274

Sample Name: PB137130BL Acquired: 07/25/2021 13:07:52 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.0007558	-.000369	-.000255	-.000259	-.001300	.0041660	-.003465
Stddev	.0031186	.001647	.000624	.004452	.001149	.0018891	.000404
%RSD	412.6112	446.6745	244.3972	1720.099	88.35395	45.34679	11.65326

#1	.0027415	-.001415	.000458	-.002947	-.000104	.0062186	-.003072
#2	.0023646	.001530	-.000698	-.002709	-.002395	.0037791	-.003443
#3	-.002839	-.001221	-.000525	.004880	-.001403	.0025002	-.003879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.000039	-.008450	-.000232	.0003308	-.000693	-.009072
Stddev	.0000964	.000054	.010174	.000229	.0002712	.000349	.009469
%RSD	275.3107	138.6954	120.4026	98.41726	81.97172	50.41379	104.3785

#1	.0000256	-.000035	-.009397	-.000397	.0001877	-.001088	-.018621
#2	-.000056	.000013	-.018117	-.000329	.0001611	-.000422	-.008912
#3	.000136	-.000096	.002164	.000029	.0006436	-.000570	.000316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.002783	.0004000	-.000372	-.280418	.0019049	-.002614
Stddev	.000274	.004602	.0002105	.000208	.139139	.0014821	.000704
%RSD	865.5420	165.3852	52.61979	55.87708	49.61864	77.80591	26.93668

#1	-.000244	-.003458	.0004481	-.000134	-.211553	.0010665	-.003321
#2	.000277	-.007009	.0005824	-.000463	-.189140	.0010320	-.001913
#3	-.000128	.002120	.0001697	-.000519	-.440560	.0036162	-.002608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103612	-.000087	-.005048	-.000516	-.009920	-.000616	-.002117
Stddev	.013692	.003061	.000607	.000217	.004297	.000280	.003055
%RSD	13.21453	3500.002	12.02402	42.12839	43.31818	45.41017	144.2941

#1	-.096370	-.002582	-.004353	-.000381	-.011770	-.000389	-.005632
#2	-.119404	-.001008	-.005316	-.000400	-.012982	-.000929	-.000102
#3	-.095063	.003328	-.005475	-.000767	-.005008	-.000531	-.000617

Sample Name: PB137130BL Acquired: 07/25/2021 13:07:52 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000161	.0001744	-.000128
Stddev	.000975	.0014172	.000030
%RSD	605.5812	812.4470	23.57740

#1	-.001284	.0009092	-.000159
#2	.000476	-.001459	-.000126
#3	.000324	.001073	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.111	32584.14	9253.607	959.8579	1932.642
Stddev	3.076	210.67	30.679	8.0672	2.705
%RSD	.1797725	.6465367	.3315364	.8404595	.1399399

#1	1707.636	32340.88	9257.677	950.8786	1930.183
#2	1712.212	32705.75	9282.048	966.4943	1935.539
#3	1713.485	32705.78	9221.096	962.2008	1932.206

Sample Name: PB137130BS Acquired: 07/25/2021 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.7814991	1.849964	.9451958	1.929106	.7777569	1.901986	.1941546
Stddev	.0091475	.003323	.0021764	.009597	.0015751	.059061	.0034568
%RSD	1.170505	.1796258	.2302604	.4974730	.2025147	3.105222	1.780413

#1	.7715568	1.852356	.9474982	1.927155	.7791384	1.835487	.1901632
#2	.7895589	1.846170	.9449168	1.939529	.7760417	1.922140	.1961786
#3	.7833816	1.851367	.9431723	1.920635	.7780907	1.948333	.1961219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919449	.1948419	.9721134	.3927960	.1907415	.3011176	3.101416
Stddev	.0013755	.0005303	.0207671	.0009805	.0003793	.0072402	.088883
%RSD	.7166356	.2721533	2.136280	.2496208	.1988452	2.404456	2.865887

#1	.1904419	.1954221	.9485988	.3938215	.1909907	.2928443	3.006032
#2	.1931411	.1947210	.9798002	.3926988	.1903050	.3042124	3.116296
#3	.1922518	.1943825	.9879412	.3918677	.1909288	.3062961	3.181920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949456	1.885144	.4831422	.0700136	3.121396	.2986072	.2003832
Stddev	.0032529	.066114	.0007049	.0012116	.149354	.0077350	.0020378
%RSD	1.668606	3.507107	.1458928	1.730574	4.784840	2.590371	1.016926

#1	.1911900	1.819374	.4832387	.0694049	3.208968	.2897444	.2000299
#2	.1967730	1.884461	.4837938	.0692270	2.948944	.3039975	.1985452
#3	.1968740	1.951597	.4823940	.0714089	3.206276	.3020796	.2025745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.401357	5.612431	.2884076	.3833955	9.169389	.8512578	.6709903
Stddev	.184436	.013569	.0027627	.0005662	.042672	.0104560	.0008117
%RSD	1.961806	.2417643	.9579295	.1476854	.4653778	1.228302	.1209733

#1	9.195752	5.628015	.2855850	.3828120	9.216485	.8410946	.6708643
#2	9.552242	5.606046	.2911063	.3834319	9.133295	.8619839	.6702490
#3	9.456076	5.603233	.2885314	.3839426	9.158387	.8506948	.6718577

Sample Name: PB137130BS Acquired: 07/25/2021 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1962144	.1932202	.1935051
Stddev	.0057553	.0035261	.0036835
%RSD	2.933185	1.824884	1.903583

#1	.1898623	.1895168	.1892548
#2	.1976988	.1965371	.1954894
#3	.2010821	.1936068	.1957711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.425	32824.83	9325.988	966.3290	1956.121
Stddev	3.638	157.80	37.196	7.9779	5.015
%RSD	.2120990	.4807216	.3988399	.8255923	.2563666

#1	1711.465	32648.34	9364.853	963.4820	1950.710
#2	1718.621	32873.89	9322.386	975.3399	1957.042
#3	1716.188	32952.28	9290.724	960.1651	1960.612

Sample Name: M2262-07 Acquired: 07/25/2021 13:15:31 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176188	.0280291	.0086448	.0131184	.0376722	.0742037	.0714708
Stddev	.0084588	.0017992	.0023501	.0015154	.0009266	.0120280	.0005871
%RSD	48.01005	6.419043	27.18517	11.55206	2.459594	16.20941	.8214015

#1	.0146764	.0284541	.0102428	.0114110	.0374222	.0714923	.0708032
#2	.0271558	.0260555	.0097451	.0136401	.0368962	.0873560	.0717024
#3	.0110241	.0295778	.0059464	.0143041	.0386981	.0637629	.0719066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043710	.0044947	1.487513	.0064899	.0217426	.0149607	.0718233
Stddev	.0000823	.0000543	.009741	.0003693	.0004080	.0020063	.0144377
%RSD	1.883982	1.207554	.6548397	5.690747	1.876629	13.41068	20.10169

#1	.0043747	.0044596	1.494038	.0060670	.0213299	.0129047	.0880505
#2	.0044515	.0045572	1.492185	.0067491	.0217522	.0150640	.0603998
#3	.0042869	.0044672	1.476317	.0066535	.0221458	.0169133	.0670196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156685	1.485554	.0293855	.0075209	1.360082	.0318945	.0285012
Stddev	.0005087	.010718	.0002006	.0003278	.088428	.0011594	.0003863
%RSD	3.246392	.7214681	.6826374	4.358415	6.501700	3.635047	1.355498

#1	.0150851	1.497136	.0295997	.0075022	1.271902	.0324491	.0285654
#2	.0160190	1.483539	.0292021	.0078577	1.359589	.0305620	.0280868
#3	.0159014	1.475986	.0293546	.0072029	1.448757	.0326724	.0288514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387422	.0131821	.0669544	.1512256	.0089858	.2703208	.0246426
Stddev	.058934	.0045412	.0016990	.0001269	.0032980	.0012096	.0008946
%RSD	4.247750	34.44985	2.537620	.0839424	36.70200	.4474581	3.630400

#1	1.342847	.0126028	.0679633	.1513520	.0120060	.2704009	.0248654
#2	1.365178	.0089583	.0679071	.1510982	.0054669	.2690732	.0236577
#3	1.454241	.0179851	.0649928	.1512266	.0094845	.2714884	.0254049

Sample Name: M2262-07 Acquired: 07/25/2021 13:15:31 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299727	.0158201	.0148542
Stddev	.0004460	.0006365	.0000775
%RSD	1.487953	4.023468	.5218346

#1	.0295061	.0165219	.0149043
#2	.0300173	.0156585	.0147649
#3	.0303948	.0152800	.0148933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.907	32826.03	9310.600	970.8843	1948.846
Stddev	2.280	86.09	10.230	2.9714	2.794
%RSD	.1328242	.2622636	.1098769	.3060539	.1433669

#1	1716.185	32726.67	9298.925	967.7688	1946.331
#2	1719.461	32878.58	9317.997	971.1973	1951.853
#3	1715.075	32872.83	9314.878	973.6869	1948.354

Sample Name: M2262-01 Acquired: 07/25/2021 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148009	.0315116	.0097126	.0122288	.0363240	.0791393	.0705287
Stddev	.0049239	.0009847	.0015169	.0041858	.0015495	.0040890	.0000433
%RSD	33.26721	3.124759	15.61776	34.22889	4.265685	5.166783	.0613631

#1	.0162299	.0305995	.0114046	.0091566	.0346590	.0838012	.0705401
#2	.0188523	.0325555	.0084742	.0169963	.0377237	.0774558	.0704808
#3	.0093207	.0313797	.0092592	.0105336	.0365893	.0761609	.0705651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045186	.0044698	1.477018	.0060647	.0213641	.0158582	.0725951
Stddev	.0002128	.0000776	.017459	.0004133	.0002558	.0012059	.0087427
%RSD	4.708604	1.735019	1.182054	6.815303	1.197216	7.604124	12.04308

#1	.0042872	.0044991	1.456860	.0063613	.0211475	.0156919	.0810228
#2	.0045628	.0045285	1.486829	.0062402	.0216463	.0147441	.0731942
#3	.0047057	.0043819	1.487365	.0055926	.0212985	.0171385	.0635683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155479	1.482369	.0296371	.0071839	1.337723	.0318223	.0286542
Stddev	.0001416	.035872	.0005412	.0006407	.103293	.0006493	.0006749
%RSD	.9107646	2.419878	1.826273	8.919119	7.721575	2.040399	2.355171

#1	.0154289	1.444914	.0290820	.0066978	1.456933	.0312850	.0279318
#2	.0155103	1.485781	.0296658	.0079100	1.274773	.0325438	.0292685
#3	.0157045	1.516413	.0301634	.0069440	1.281463	.0316381	.0287625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345856	.0180496	.0672268	.1526070	.0112566	.2732047	.0257276
Stddev	.062693	.0027524	.0012459	.0002331	.0075000	.0047649	.0015300
%RSD	4.658223	15.24911	1.853211	.1527254	66.62765	1.744069	5.946849

#1	1.359191	.0153434	.0657899	.1526926	.0189586	.2704225	.0261002
#2	1.277568	.0208460	.0680050	.1523433	.0039764	.2704850	.0270368
#3	1.400809	.0179593	.0678856	.1527853	.0108349	.2787066	.0240457

Sample Name: M2262-01 Acquired: 07/25/2021 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0301849	.0154895	.0149558
Stddev	.0005590	.0004900	.0001923
%RSD	1.852088	3.163644	1.285576

#1	.0296834	.0154002	.0147963
#2	.0300838	.0150502	.0149017
#3	.0307877	.0160180	.0151693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.399	32929.73	9275.957	969.3613	1946.683
Stddev	3.318	108.84	117.268	.9396	3.821
%RSD	.1940926	.3305082	1.264214	.0969310	.1962953

#1	1712.865	32805.44	9365.221	969.6805	1949.107
#2	1709.079	32975.78	9319.506	968.3037	1948.663
#3	1706.253	33007.97	9143.145	970.0998	1942.278

Sample Name: M2262-03 Acquired: 07/25/2021 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067890	.0062482	.0016572	.0016402	.0121910	.0293991	.0232825
Stddev	.0019224	.0036149	.0013573	.0030457	.0017158	.0021670	.0003650
%RSD	28.31678	57.85474	81.90168	185.6899	14.07434	7.370905	1.567533

#1	.0085838	.0085265	.0026902	.0051498	.0131720	.0312654	.0232635
#2	.0070231	.0081380	.0021616	-.000311	.0102098	.0299094	.0229274
#3	.0047603	.0020801	.0001200	.000082	.0131912	.0270225	.0236566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015700	.0015848	.5280638	.0023885	.0076811	.0068400	.0334472
Stddev	.0001065	.0000789	.0081830	.0002217	.0004093	.0008503	.0098037
%RSD	6.785465	4.975597	1.549631	9.282555	5.328007	12.43123	29.31090

#1	.0015276	.0015424	.5369296	.0021328	.0077493	.0078187	.0319412
#2	.0016912	.0016758	.5208007	.0025053	.0080519	.0062833	.0244837
#3	.0014912	.0015363	.5264610	.0025275	.0072420	.0064179	.0439167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053810	.5504668	.0111317	.0028002	.3819583	.0147752	.0091849
Stddev	.0001760	.0256889	.0004516	.0002009	.0925929	.0009423	.0003841
%RSD	3.270292	4.666755	4.056571	7.174258	24.24161	6.377808	4.182416

#1	.0051933	.5800699	.0107059	.0027968	.2770193	.0137251	.0091707
#2	.0054074	.5372983	.0116053	.0026010	.4521561	.0150532	.0095760
#3	.0055423	.5340324	.0110841	.0030027	.4166996	.0155473	.0088080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093441	.0053086	.0193796	.0537621	.0026109	.0979848	.0060760
Stddev	.0034536	.0006045	.0014832	.0005302	.0072629	.0006749	.0007389
%RSD	.8437034	11.38803	7.653269	.9861857	278.1764	.6887960	12.16134

#1	.4129406	.0057149	.0180350	.0543531	.0050423	.0984256	.0067681
#2	.4060537	.0055970	.0191333	.0533280	-.005556	.0983210	.0061620
#3	.4090379	.0046139	.0209705	.0536053	.008346	.0972078	.0052978

Sample Name: M2262-03 Acquired: 07/25/2021 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104926	.0048976	.0054804
Stddev	.0011013	.0008983	.0000425
%RSD	10.49597	18.34087	.7745716

#1	.0105355	.0048157	.0054479
#2	.0093704	.0040431	.0054648
#3	.0115718	.0058340	.0055284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.119	32471.45	9150.988	959.1555	1929.806
Stddev	1.168	106.94	94.044	6.2529	2.958
%RSD	.0684734	.3293415	1.027698	.6519189	.1532674

#1	1707.462	32426.16	9157.446	954.4177	1930.316
#2	1705.339	32593.58	9241.637	966.2428	1926.626
#3	1705.556	32394.60	9053.881	956.8059	1932.476

Sample Name: M2262-09 Acquired: 07/25/2021 13:35:05 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081275	.0114036	.0031970	.0032610	.0116448	.0251925	.0221162
Stddev	.0012683	.0031461	.0017741	.0043314	.0006914	.0026244	.0006160
%RSD	15.60455	27.58855	55.49326	132.8254	5.937281	10.41720	2.785118

#1	.0067914	.0150099	.0022712	-.000029	.0110085	.0281681	.0218317
#2	.0082763	.0092216	.0052425	.001643	.0123805	.0232082	.0216939
#3	.0093148	.0099792	.0020773	.008168	.0115453	.0242012	.0228230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014888	.0014297	.5075166	.0019345	.0077881	.0050395	.0263748
Stddev	.0000483	.0000559	.0102860	.0003072	.0001467	.0011344	.0101568
%RSD	3.244879	3.908590	2.026740	15.88017	1.883799	22.51005	38.50951

#1	.0014526	.0014437	.5081858	.0019291	.0078186	.0061608	.0377436
#2	.0015436	.0014772	.5174517	.0016301	.0079173	.0050654	.0181956
#3	.0014701	.0013681	.4969123	.0022444	.0076286	.0038924	.0231852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056375	.4960977	.0103150	.0025383	.5159941	.0131758	.0087538
Stddev	.0004719	.0421674	.0003769	.0001607	.1469231	.0031406	.0004015
%RSD	8.370082	8.499816	3.653428	6.329731	28.47379	23.83616	4.586565

#1	.0050937	.4665794	.0104605	.0023652	.3630272	.0096825	.0090291
#2	.0058792	.5443917	.0098871	.0026826	.5289383	.0140789	.0082931
#3	.0059395	.4773218	.0105974	.0025671	.6560168	.0157658	.0089392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3493121	.0045695	.0173834	.0509158	.0034169	.0917027	.0068983
Stddev	.0478787	.0012710	.0003411	.0003934	.0071204	.0007989	.0015238
%RSD	13.70656	27.81551	1.962245	.7726964	208.3862	.8712045	22.08938

#1	.3931733	.0035570	.0170911	.0513098	.0067500	.0908412	.0084932
#2	.3565279	.0041556	.0173008	.0509145	.0082594	.0918479	.0067445
#3	.2982351	.0059959	.0177582	.0505229	-.004759	.0924192	.0054572

Sample Name: M2262-09 Acquired: 07/25/2021 13:35:05 Type: Unk
 Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105709	.0042881	.0051617
Stddev	.0010072	.0005416	.0001037
%RSD	9.527616	12.63158	2.008905

#1	.0113223	.0039579	.0050434
#2	.0094265	.0049132	.0052368
#3	.0109639	.0039931	.0052048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.132	32744.80	9388.873	963.5041	1939.144
Stddev	2.079	42.17	42.601	1.9681	2.980
%RSD	.1213442	.1287717	.4537358	.2042607	.1536989

#1	1712.382	32791.97	9423.467	965.3674	1942.051
#2	1711.532	32731.65	9401.862	963.6991	1939.285
#3	1715.481	32710.77	9341.290	961.4458	1936.095

Sample Name: CCV02 Acquired: 07/25/2021 13:39:00 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942683	4.884574	4.843286	4.935216	4.990870	9.732413	9.817061
Stddev	.027846	.014800	.010305	.010384	.014871	.032891	.106863
%RSD	.5633716	.3029886	.2127601	.2104117	.2979643	.3379547	1.088542

#1	4.951569	4.876153	4.839949	4.925931	5.003246	9.708641	9.694723
#2	4.965000	4.901663	4.854846	4.933288	4.994991	9.718648	9.892186
#3	4.911478	4.875907	4.835064	4.946430	4.974373	9.769950	9.864274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432862	2.417576	24.28535	.9709340	2.424258	1.243844	4.958618
Stddev	.0013824	.007112	.06883	.0059714	.002121	.001674	.050558
%RSD	.5682394	.2941985	.2834099	.6150148	.0874710	.1345739	1.019608

#1	.2425347	2.419642	24.21008	.9640389	2.426176	1.241925	4.948435
#2	.2448817	2.423427	24.30090	.9743553	2.424617	1.244607	5.013493
#3	.2424424	2.409660	24.34508	.9744078	2.421981	1.245001	4.913926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445007	24.23526	2.422983	1.219084	25.27668	2.480350	2.494943
Stddev	.003347	.09831	.002865	.003194	.13623	.007225	.010739
%RSD	.1368818	.4056314	.1182323	.2620117	.5389505	.2912737	.4304380

#1	2.445254	24.30583	2.424791	1.221362	25.23304	2.478729	2.483293
#2	2.441543	24.12298	2.424478	1.220458	25.16761	2.474073	2.497089
#3	2.448223	24.27698	2.419680	1.215433	25.42938	2.488247	2.504447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66180	4.967806	4.868965	4.927053	4.847884	4.830192	4.826788
Stddev	.06563	.015317	.033582	.005805	.004065	.023903	.007543
%RSD	.2661395	.3083330	.6897079	.1178234	.0838587	.4948758	.1562798

#1	24.60549	4.969525	4.840291	4.920892	4.851635	4.805046	4.825262
#2	24.64603	4.982191	4.905909	4.932421	4.848452	4.852620	4.834977
#3	24.73389	4.951701	4.860695	4.927846	4.843564	4.832911	4.820124

Sample Name: CCV02 Acquired: 07/25/2021 13:39:00 Type: Unk
 Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970661	4.985495	5.049356
Stddev	.011433	.007522	.046377
%RSD	.2300049	.1508764	.9184636

#1	4.961270	4.987355	5.001971
#2	4.967321	4.977217	5.094654
#3	4.983391	4.991912	5.051444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.633	32793.13	9337.341	956.9803	1908.756
Stddev	3.490	34.93	42.478	4.3205	3.412
%RSD	.2060600	.1065184	.4549271	.4514676	.1787756

#1	1690.400	32821.68	9297.190	953.3087	1908.309
#2	1693.166	32754.18	9333.018	961.7411	1905.589
#3	1697.332	32803.53	9381.815	955.8910	1912.369

Sample Name: CCB02 Acquired: 07/25/2021 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.0004152	.0028360	-.001873	-.003574	-.001061	-.002509	-.003106
Stddev	.0034417	.0006706	.000934	.002309	.002581	.002484	.000202
%RSD	828.9658	23.64483	49.89676	64.60624	243.1754	99.01616	6.517044

#1	.0013332	.0031833	-.002776	-.005356	.001109	-.000396	-.003328
#2	.0033047	.0020630	-.000910	-.004399	-.000378	-.005245	-.002932
#3	-.003392	.0032616	-.001931	-.000966	-.003915	-.001886	-.003060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000082	.0007469	-.000344	.0002285	-.000679	-.001826
Stddev	.0000301	.000071	.0059387	.000502	.0004290	.001229	.011670
%RSD	50.71124	86.54909	795.0870	146.0453	187.7650	181.0931	639.1540

#1	.0000897	-.000000	-.005347	.000129	.0003567	-.001059	.009146
#2	.0000590	-.000121	.001070	-.000290	.0005787	-.001673	-.000538
#3	.0000295	-.000126	.006517	-.000870	-.000250	.000696	-.014086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002771	.0042549	.0001395	.0000182	-.076240	.0034157	-.002564
Stddev	.0001948	.0046930	.0001935	.0002322	.027649	.0019080	.000555
%RSD	70.32435	110.2972	138.7640	1278.729	36.26500	55.85879	21.65689

#1	.0003103	-.000327	.0003505	-.000239	-.107879	.0051365	-.002544
#2	.0000677	.004041	-.000030	.000214	-.064123	.0037467	-.003130
#3	.0004532	.009051	.000098	.000079	-.056719	.0013639	-.002020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131215	-.001442	-.002420	.0000015	-.004800	-.000511	-.000834
Stddev	.032226	.003280	.000301	.0005661	.001961	.000960	.000742
%RSD	24.55942	227.4439	12.42075	36766.48	40.85174	187.8796	88.93922

#1	-.150085	.002343	-.002073	.0006501	-.005556	-.001243	-.000780
#2	-.094005	-.003428	-.002590	-.000252	-.002574	-.000867	-.001601
#3	-.149554	-.003241	-.002596	-.000393	-.006271	.000576	-.000120

Sample Name: CCB02 Acquired: 07/25/2021 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000870	-.001042	-.000079
Stddev	.000200	.001604	.000033
%RSD	22.96973	153.8765	41.35918

#1	-.001097	-.001662	-.000051
#2	-.000718	.000779	-.000072
#3	-.000796	-.002244	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.082	32452.13	9255.900	955.4718	1935.977
Stddev	4.793	139.56	55.320	6.6210	3.106
%RSD	.2802710	.4300443	.5976773	.6929527	.1604352

#1	1710.129	32414.19	9317.033	953.1892	1933.519
#2	1705.266	32335.48	9241.377	950.2942	1934.945
#3	1714.851	32606.74	9209.289	962.9321	1939.468

Sample Name: M2262-10 Acquired: 07/25/2021 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093561	.0287520	.0088303	.0107281	.0369664	.0728760	.0716672
Stddev	.0068381	.0011269	.0001996	.0071391	.0020822	.0081710	.0005343
%RSD	73.08720	3.919418	2.260342	66.54594	5.632764	11.21217	.7455453

#1	.0149862	.0287520	.0089520	.0153136	.0352949	.0644974	.0710532
#2	.0017466	.0298788	.0089389	.0025027	.0363054	.0808221	.0719214
#3	.0113356	.0276250	.0085999	.0143681	.0392989	.0733086	.0720270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045432	.0043175	1.476879	.0074129	.0219427	.0139795	.0647062
Stddev	.0000798	.0000426	.012462	.0004229	.0004250	.0006126	.0108980
%RSD	1.756177	.9863542	.8438033	5.704687	1.936709	4.381984	16.84235

#1	.0046120	.0043083	1.467696	.0075709	.0222924	.0146290	.0548648
#2	.0044557	.0042802	1.471876	.0077340	.0220660	.0134122	.0628352
#3	.0045618	.0043639	1.491065	.0069338	.0214697	.0138973	.0764187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160080	1.492464	.0299287	.0076677	1.381846	.0333218	.0286636
Stddev	.0005564	.022144	.0002801	.0000265	.085426	.0012497	.0001604
%RSD	3.475627	1.483688	.9358908	.3456189	6.182021	3.750300	.5595367

#1	.0157912	1.515614	.0299784	.0076540	1.460491	.0336087	.0285275
#2	.0155926	1.471487	.0301807	.0076982	1.290960	.0344031	.0288404
#3	.0166401	1.490292	.0296271	.0076508	1.394087	.0319537	.0286229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348247	.0156483	.0701753	.1535084	.0172981	.2746673	.0263869
Stddev	.059074	.0019673	.0013273	.0006818	.0040637	.0032753	.0027555
%RSD	4.381540	12.57207	1.891394	.4441634	23.49235	1.192460	10.44282

#1	1.283053	.0178421	.0716940	.1527531	.0216875	.2708984	.0282082
#2	1.363465	.0140407	.0692373	.1540785	.0136668	.2768234	.0277357
#3	1.398223	.0150623	.0695947	.1536936	.0165399	.2762802	.0232168

Sample Name: M2262-10 Acquired: 07/25/2021 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0297469	.0135078	.0149777
Stddev	.0006198	.0005874	.0001604
%RSD	2.083430	4.348364	1.070730

#1	.0300297	.0129704	.0148003
#2	.0301749	.0134180	.0150204
#3	.0290362	.0141348	.0151124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.486	32634.37	9268.599	963.1088	1940.511
Stddev	4.292	60.04	42.430	4.5566	2.480
%RSD	.2517858	.1839708	.4577787	.4731172	.1277879

#1	1703.446	32652.72	9249.440	959.3598	1941.984
#2	1700.810	32567.30	9317.230	968.1805	1937.648
#3	1709.202	32683.09	9239.128	961.7862	1941.901

Sample Name: M2262-16 Acquired: 07/25/2021 13:58:50 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193627	.0364753	.0114158	.0186644	.0500332	.0988665	.0942740
Stddev	.0064747	.0008426	.0027138	.0036006	.0004014	.0067203	.0004196
%RSD	33.43914	2.310014	23.77254	19.29132	.8023394	6.797342	.4450545

#1	.0167225	.0371626	.0096737	.0158705	.0496805	.1045330	.0938541
#2	.0267404	.0367280	.0100311	.0173948	.0499491	.1006247	.0946933
#3	.0146253	.0355353	.0145427	.0227278	.0504700	.0914419	.0942746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058527	.0058556	1.953702	.0088025	.0284662	.0213323	.1094976
Stddev	.0001295	.0000611	.033150	.0004055	.0003377	.0016810	.0159155
%RSD	2.212697	1.044244	1.696801	4.606290	1.186334	7.879968	14.53506

#1	.0059034	.0059254	1.915905	.0091504	.0287975	.0199066	.1122837
#2	.0059492	.0058114	1.967356	.0083572	.0281225	.0209043	.1238361
#3	.0057056	.0058300	1.977844	.0088998	.0284787	.0231859	.0923729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201240	1.941739	.0398282	.0098332	2.036906	.0431469	.0384272
Stddev	.0006478	.040665	.0004669	.0001613	.040278	.0029354	.0004568
%RSD	3.218865	2.094259	1.172258	1.640901	1.977435	6.803213	1.188809

#1	.0195587	1.897189	.0402383	.0096931	2.077257	.0401319	.0389271
#2	.0199826	1.951166	.0399261	.0100096	2.036760	.0459956	.0380314
#3	.0208308	1.976863	.0393201	.0097967	1.996701	.0433131	.0383232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753334	.0184112	.0915101	.2018886	.0176134	.3594319	.0370493
Stddev	.058281	.0005471	.0014233	.0000717	.0042651	.0009288	.0005565
%RSD	3.323989	2.971339	1.555321	.0354964	24.21482	.2584015	1.501974

#1	1.735578	.0179197	.0930950	.2018060	.0150976	.3583780	.0376835
#2	1.818428	.0183134	.0910943	.2019329	.0152047	.3601310	.0366427
#3	1.705997	.0190006	.0903411	.2019271	.0225379	.3597866	.0368218

Sample Name: M2262-16 Acquired: 07/25/2021 13:58:50 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396391	.0194452	.0195747
Stddev	.0005732	.0012268	.0002130
%RSD	1.445988	6.309031	1.088053

#1	.0397080	.0181870	.0193561
#2	.0401746	.0195105	.0195866
#3	.0390345	.0206380	.0197816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.778	32549.72	9278.889	959.4480	1933.247
Stddev	4.173	30.92	30.509	4.0780	3.108
%RSD	.2453356	.0949935	.3287976	.4250373	.1607500

#1	1696.361	32576.26	9314.015	957.1624	1931.266
#2	1704.653	32515.77	9259.003	964.1562	1936.828
#3	1701.320	32557.13	9263.649	957.0253	1931.646

Sample Name: M2262-12 Acquired: 07/25/2021 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051268	.0127083	.0042357	.0041792	.0147356	.0255356	.0212222
Stddev	.0002991	.0013526	.0021916	.0027982	.0021545	.0086597	.0003474
%RSD	5.834808	10.64353	51.74117	66.95615	14.62115	33.91237	1.636901

#1	.0054250	.0113279	.0036148	.0061547	.0140666	.0266550	.0215531
#2	.0048267	.0140313	.0066708	.0054058	.0129949	.0163707	.0212531
#3	.0051288	.0127657	.0024215	.0009771	.0171452	.0335813	.0208604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015681	.0014884	.4986158	.0016907	.0078567	.0067522	.0380753
Stddev	.0001220	.0001102	.0129726	.0003227	.0001345	.0014162	.0124831
%RSD	7.782169	7.407055	2.601724	19.08744	1.711365	20.97368	32.78537

#1	.0016996	.0015587	.4902642	.0014046	.0077187	.0073619	.0250106
#2	.0015461	.0013613	.4920224	.0020406	.0079873	.0051333	.0498816
#3	.0014586	.0015451	.5135609	.0016270	.0078639	.0077615	.0393336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054754	.5199450	.0098611	.0027965	.3607815	.0131747	.0082989
Stddev	.0001945	.0227918	.0011431	.0000985	.4111967	.0018436	.0004177
%RSD	3.552394	4.383492	11.59247	3.522592	113.9739	13.99334	5.033693

#1	.0053289	.5049556	.0103453	.0028749	.7427459	.0153028	.0086403
#2	.0054011	.5087060	.0106824	.0026860	-.074455	.0121569	.0084233
#3	.0056961	.5461735	.0085555	.0028287	.414054	.0120644	.0078331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3555309	.0093328	.0188090	.0511250	.0074377	.0932322	.0094870
Stddev	.0266850	.0034820	.0007158	.0010451	.0028544	.0007422	.0031140
%RSD	7.505681	37.30964	3.805892	2.044179	38.37779	.7961270	32.82391

#1	.3316813	.0053210	.0195842	.0501014	.0072783	.0935064	.0059447
#2	.3505594	.0111063	.0186700	.0510831	.0103685	.0923919	.0117932
#3	.3843521	.0115710	.0181729	.0521904	.0046663	.0937984	.0107231

Sample Name: M2262-12 Acquired: 07/25/2021 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111163	.0054722	.0051204
Stddev	.0010529	.0017003	.0000582
%RSD	9.471939	31.07078	1.136270

#1	.0119049	.0050470	.0050546
#2	.0115235	.0040249	.0051414
#3	.0099206	.0073447	.0051652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.585	32549.88	9265.221	959.1022	1922.646
Stddev	1.423	113.09	7.176	1.9668	2.771
%RSD	.0837674	.3474210	.0774557	.2050718	.1441375

#1	1700.197	32601.25	9257.076	961.2383	1924.330
#2	1697.504	32420.23	9270.616	957.3660	1924.160
#3	1698.054	32628.16	9267.972	958.7022	1919.447

Sample Name: M2262-17 Acquired: 07/25/2021 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218526	.0363889	.0116477	.0150099	.0478656	.1075559	.0941991
Stddev	.0071367	.0010072	.0014145	.0008080	.0032064	.0023374	.0011335
%RSD	32.65828	2.767760	12.14419	5.382888	6.698810	2.173187	1.203296

#1	.0298688	.0374955	.0106834	.0141721	.0455144	.1055945	.0934578
#2	.0161901	.0355260	.0109882	.0157843	.0465643	.1069309	.0955040
#3	.0194989	.0361450	.0132716	.0150733	.0515181	.1101422	.0936356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057402	.0058170	1.942149	.0088278	.0281953	.0201750	.0928857
Stddev	.0000507	.0000803	.014624	.0004745	.0002386	.0010399	.0107365
%RSD	.8826134	1.379841	.7530047	5.374566	.8461898	5.154556	11.55883

#1	.0057985	.0059094	1.926129	.0093410	.0279427	.0203617	.0870489
#2	.0057153	.0057646	1.954784	.0084052	.0282262	.0190543	.1052763
#3	.0057069	.0057770	1.945536	.0087370	.0284169	.0211089	.0863320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200526	1.935119	.0388941	.0101117	1.848510	.0402736	.0386685
Stddev	.0005523	.039079	.0001647	.0000722	.043044	.0051746	.0005532
%RSD	2.754201	2.019471	.4234384	.7141353	2.328593	12.84850	1.430560

#1	.0196603	1.924171	.0390828	.0101924	1.879499	.0438060	.0392770
#2	.0198133	1.978505	.0387794	.0100892	1.799362	.0343339	.0381961
#3	.0206842	1.902682	.0388201	.0100534	1.866670	.0426808	.0385323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779995	.0195184	.0905208	.1998423	.0165950	.3545961	.0342476
Stddev	.056050	.0007847	.0009029	.0002768	.0093021	.0009527	.0002145
%RSD	3.148913	4.020317	.9974646	.1384970	56.05379	.2686748	.6263113

#1	1.717508	.0187000	.0915590	.2000653	.0074468	.3537206	.0340002
#2	1.825841	.0202644	.0899186	.1995326	.0162944	.3556107	.0343815
#3	1.796635	.0195908	.0900848	.1999291	.0260437	.3544569	.0343610

Sample Name: M2262-17 Acquired: 07/25/2021 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0383558	.0209746	.0194671
Stddev	.0010030	.0007062	.0001145
%RSD	2.614887	3.366773	.5882661

#1	.0374557	.0208997	.0193349
#2	.0381747	.0203089	.0195356
#3	.0394370	.0217153	.0195308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.592	32538.28	9279.295	957.6036	1933.835
Stddev	2.202	57.18	13.611	1.2443	4.212
%RSD	.1296125	.1757406	.1466796	.1299342	.2177991

#1	1700.310	32512.56	9285.082	957.8120	1938.698
#2	1699.357	32498.47	9289.056	958.7305	1931.479
#3	1696.111	32603.81	9263.747	956.2683	1931.329

Sample Name: CCV03 Acquired: 07/25/2021 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071857	4.982932	4.911532	5.080425	5.114903	9.937909	10.28017
Stddev	.021581	.019180	.008545	.016599	.002033	.093869	.10513
%RSD	.4255066	.3849057	.1739781	.3267312	.0397423	.9445539	1.022645

#1	5.096515	4.982886	4.902958	5.086637	5.117092	10.04421	10.32511
#2	5.062646	4.963775	4.911591	5.061616	5.113075	9.86642	10.35535
#3	5.056409	5.002135	4.920048	5.093023	5.114543	9.90309	10.16004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459538	2.448441	24.86711	.9783858	2.455390	1.270628	5.093209
Stddev	.0025158	.004017	.24227	.0012383	.008706	.014736	.069083
%RSD	1.022858	.1640569	.9742768	.1265615	.3545649	1.159779	1.356375

#1	.2487864	2.443872	25.13956	.9770868	2.447450	1.287641	5.151111
#2	.2450955	2.450031	24.67590	.9795527	2.454020	1.261837	5.016739
#3	.2439796	2.451418	24.78586	.9785178	2.464700	1.262406	5.111776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492644	24.64231	2.457015	1.236854	25.62863	2.536200	2.529589
Stddev	.023241	.18563	.004572	.003580	.07022	.026648	.009481
%RSD	.9323883	.7533077	.1860952	.2894793	.2739887	1.050687	.3748073

#1	2.518314	24.85374	2.452291	1.237828	25.58920	2.565876	2.518724
#2	2.486588	24.56715	2.457334	1.239847	25.58699	2.514318	2.533858
#3	2.473030	24.50605	2.461419	1.232887	25.70970	2.528407	2.536185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18040	5.125357	4.942684	5.009847	4.979451	4.908622	4.906207
Stddev	.22461	.025446	.052904	.017205	.025581	.053733	.012435
%RSD	.8920016	.4964793	1.070358	.3434179	.5137295	1.094665	.2534513

#1	25.42310	5.154739	5.003377	5.016767	4.980447	4.969536	4.913302
#2	24.97985	5.110874	4.918346	4.990260	4.953386	4.888383	4.891849
#3	25.13825	5.110459	4.906328	5.022515	5.004519	4.867948	4.913470

Sample Name: CCV03 Acquired: 07/25/2021 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081244	5.098386	5.118840
Stddev	.055928	.053661	.065348
%RSD	1.100682	1.052501	1.276623

#1	5.144871	5.159104	5.097844
#2	5.039854	5.057330	5.192106
#3	5.059007	5.078723	5.066570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.351	32486.06	9212.565	944.3040	1883.365
Stddev	4.394	36.26	94.142	4.9588	1.460
%RSD	.2630850	.1116217	1.021884	.5251264	.0775289

#1	1665.330	32451.70	9116.323	949.0390	1884.824
#2	1673.496	32523.96	9216.915	939.1482	1883.369
#3	1672.227	32482.51	9304.456	944.7248	1881.903

Sample Name: CCB03 Acquired: 07/25/2021 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v421) 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	.0014084	.0038435	-.001139	-.005055	-.001718	-.001400	-.002755
Stddev	.0054067	.0060143	.000972	.001685	.000181	.001903	.000096
%RSD	383.8765	156.4820	85.31285	33.33014	10.51896	135.9888	3.498704

#1	.0030238	.0074099	-.000450	-.005356	-.001596	-.000677	-.002776
#2	.0058233	-.003100	-.000716	-.003240	-.001633	.000036	-.002650
#3	-.004622	.007221	-.002250	-.006568	-.001926	-.003559	-.002840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	-.000022	-.010278	-.000547	.0002524	-.000354	.0087244
Stddev	.0001008	.000040	.007433	.000415	.0004016	.001210	.0131787
%RSD	492.6004	179.9106	72.31926	75.84979	159.0821	341.5835	151.0559

#1	-.000041	-.000067	-.001807	-.000572	.0007151	-.001716	.0040839
#2	-.000034	.000010	-.013317	-.000120	.0000484	.000057	.0235957
#3	.000137	-.000010	-.015711	-.000948	-.000006	.000597	-.001506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001563	-.014508	.0006721	.0001188	-.224501	.0019421	-.002243
Stddev	.0001308	.025476	.0004843	.0004123	.142803	.0027911	.000225
%RSD	83.63963	175.6000	72.05562	347.1177	63.60900	143.7196	10.00886

#1	.0002191	.014709	.0011246	.0005472	-.093552	-.000652	-.002080
#2	.0000060	-.026150	.0001613	.0000846	-.203189	.004895	-.002499
#3	.0002438	-.032082	.0007305	-.000275	-.376763	.001583	-.002151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115915	.0004601	.0064973	.0012066	-.002217	.0070620	-.000892
Stddev	.086382	.0009262	.0016060	.0008805	.002943	.0010840	.001578
%RSD	74.52203	201.2813	24.71796	72.97194	132.7493	15.34989	176.7866

#1	-.134977	.0003921	.0080489	.0019635	-.001082	.0083104	-.002560
#2	-.021594	.0014184	.0066011	.0014159	-.005559	.0065153	.000577
#3	-.191175	-.000430	.0048419	.0002403	-.000010	.0063601	-.000695

Sample Name: CCB03 Acquired: 07/25/2021 14:18:08 Type: Unk
Method: NON EPA-6010-200.7(v421) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007935	-.000785	.0002420
Stddev	.0005368	.001275	.0000414
%RSD	67.65869	162.5042	17.08837

#1	.0009105	-.000524	.0002749
#2	.0002078	.000340	.0001956
#3	.0012621	-.002170	.0002555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.935	32453.02	9237.036	958.2027	1925.707
Stddev	4.662	98.60	60.247	3.7104	3.994
%RSD	.2740673	.3038339	.6522379	.3872246	.2074017

#1	1699.563	32343.58	9168.962	961.4831	1921.351
#2	1697.114	32534.93	9283.491	954.1758	1926.573
#3	1706.129	32480.56	9258.654	958.9491	1929.196