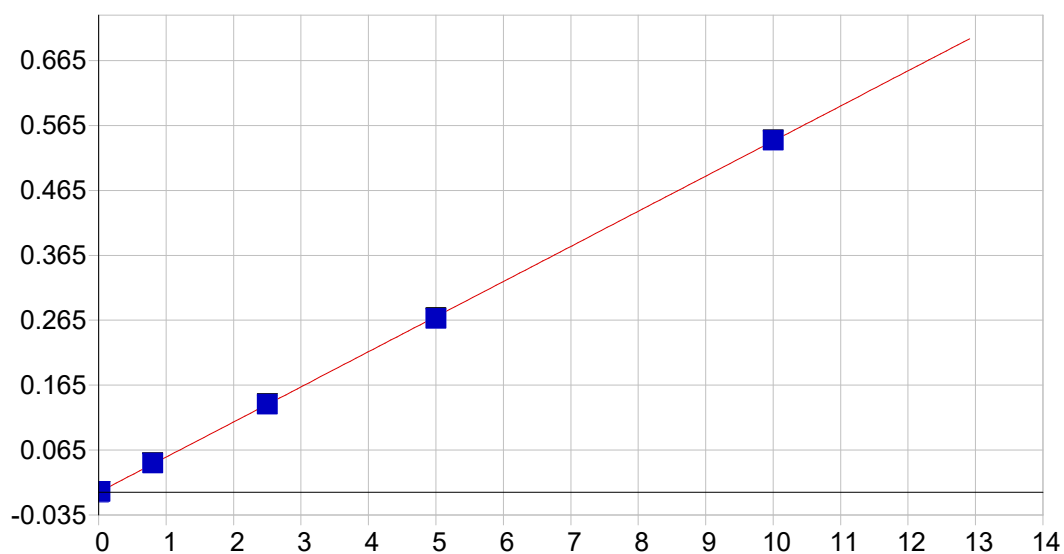


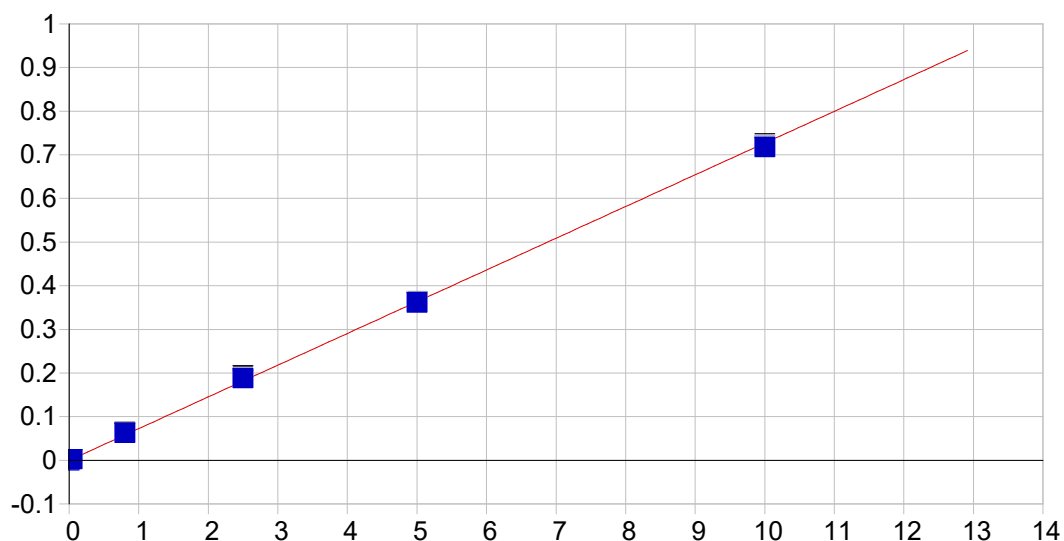


As 189.042 {479}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.054096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002668
 Predicted MQL: 0.008895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02074	.001	3.72	.00118	.000	1
S3	2.5000	2.5013	.001	.052	.13536	.001	1
S4	5.0000	4.9509	-.049	-.982	.26788	.001	1
S5	10.000	10.019	.019	.188	.54203	.001	1
S2	.80000	.82824	.028	3.53	.04486	.001	1

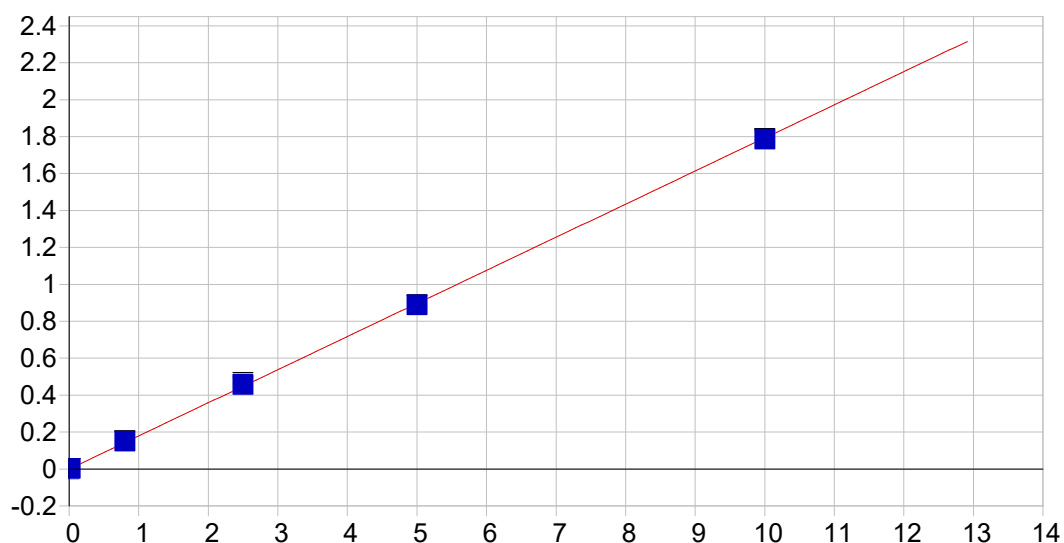


TI 190.856 {477}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000179	Re-Slope:	1.000000
A1 (Gain):	0.072712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001698		
Predicted MQL:	0.005661		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04179	.002	4.47	.00285	.000	1
S3	2.5000	2.5864	.086	3.46	.18883	.005	1
S4	5.0000	4.9729	-.027	-.542	.36331	.001	1
S5	10.000	9.8755	-.125	-1.25	.72168	.004	1
S2	.80000	.86345	.063	7.93	.06291	.001	1

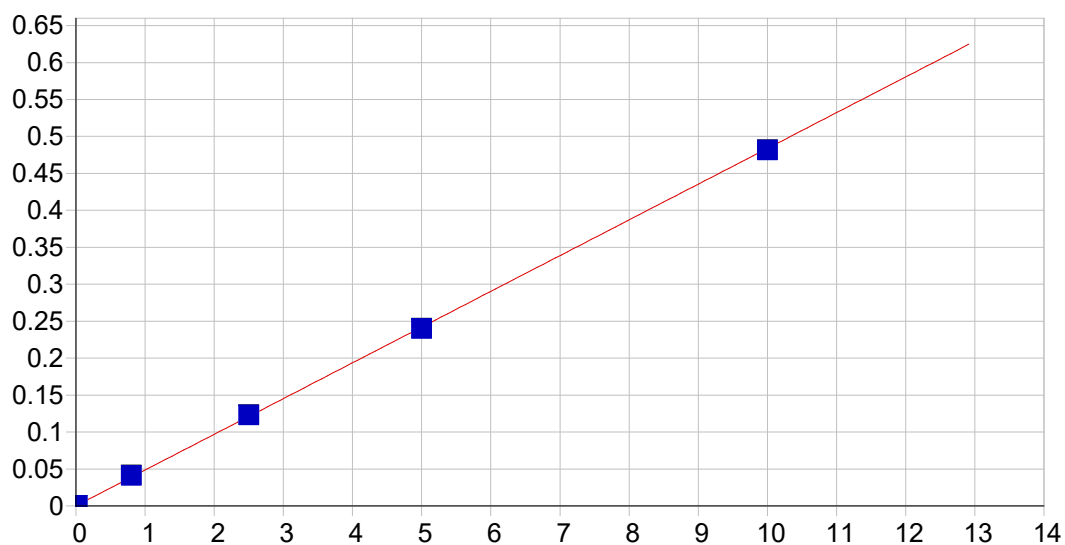


Pb 220.353 {453}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.179329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001511		
Predicted MQL:	0.005037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01333	.001	11.1	.00217	.000	1
S3	2.5000	2.5455	.045	1.82	.45593	.012	1
S4	5.0000	4.9527	-.047	-.945	.88724	.002	1
S5	10.000	9.9588	-.041	-.412	1.7842	.005	1
S2	.80000	.84172	.042	5.21	.15066	.002	1

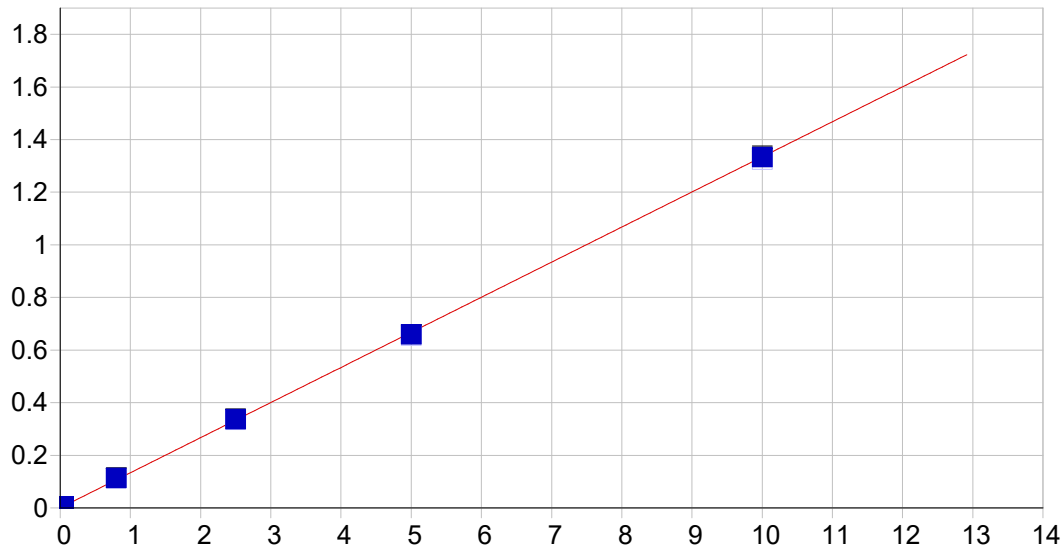


Se 196.090 {472}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.048365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003297		
Predicted MQL:	0.010991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01868	-.001	-6.60	.00106	.000	1
S3	2.5000	2.5387	.039	1.55	.12290	.001	1
S4	5.0000	4.9605	-.039	-.789	.23999	.000	1
S5	10.000	9.9538	-.046	-.462	.48140	.000	1
S2	.80000	.84826	.048	6.03	.04117	.000	1

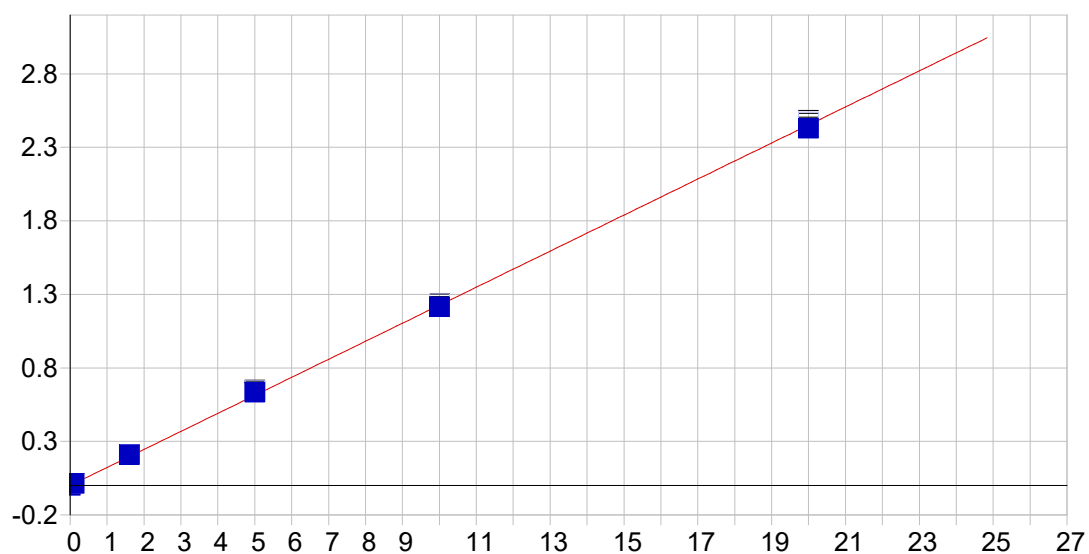


Sb 206.833 {463}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.133392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001641
 Predicted MQL: 0.005469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.05000	.05179	.002	3.59	.00724	.000	1
S3	2.5000	2.5242	.024	.969	.33488	.001	1
S4	5.0000	4.9373	-.063	-1.25	.65455	.000	1
S5	10.000	9.9880	-.012	-.120	1.3239	.005	1
S2	.80000	.84871	.049	6.09	.11288	.000	1

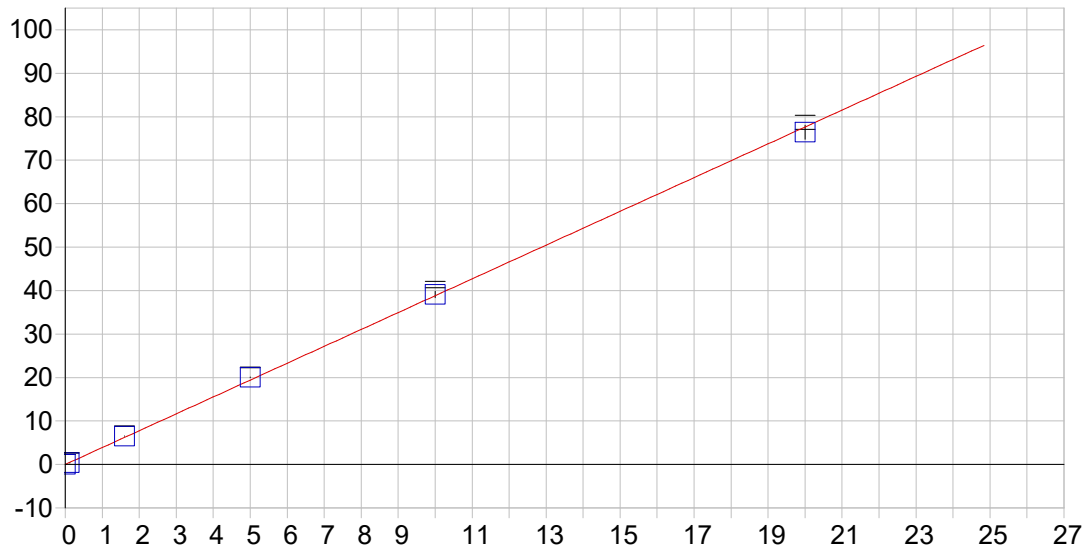


AI 396.152 { 85}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.122614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.007189
 Predicted MQL: 0.023963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.10000	.11067	.011	10.7	.01473	.001	1
S3	5.0000	5.1734	.173	3.47	.64556	.004	1
S4	10.000	9.9017	-.098	-.983	1.2363	.003	1
S5	20.000	19.814	-.186	-.928	2.4738	.009	1
S2	1.6000	1.6993	.099	6.20	.21209	.000	1

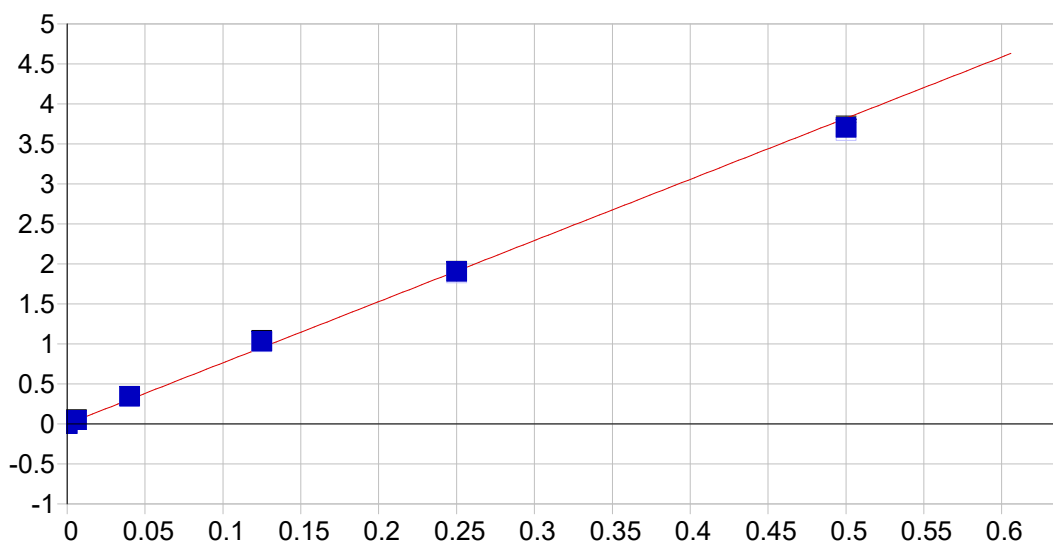


Ba 493.409 { 68}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004060 Re-Slope: 1.000000
 A1 (Gain): 3.882319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.005763
 Predicted MDL: 0.000395
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00411	.001	1
S1	.10000	.10657	.007	6.57	.40968	.003	1
S3	5.0000	5.1597	.160	3.19	20.028	.072	1
S4	10.000	10.072	.072	.719	39.098	.740	1
S5	20.000	19.685	-.315	-1.58	76.419	1.61	1
S2	1.6000	1.6768	.077	4.80	6.5059	.024	1

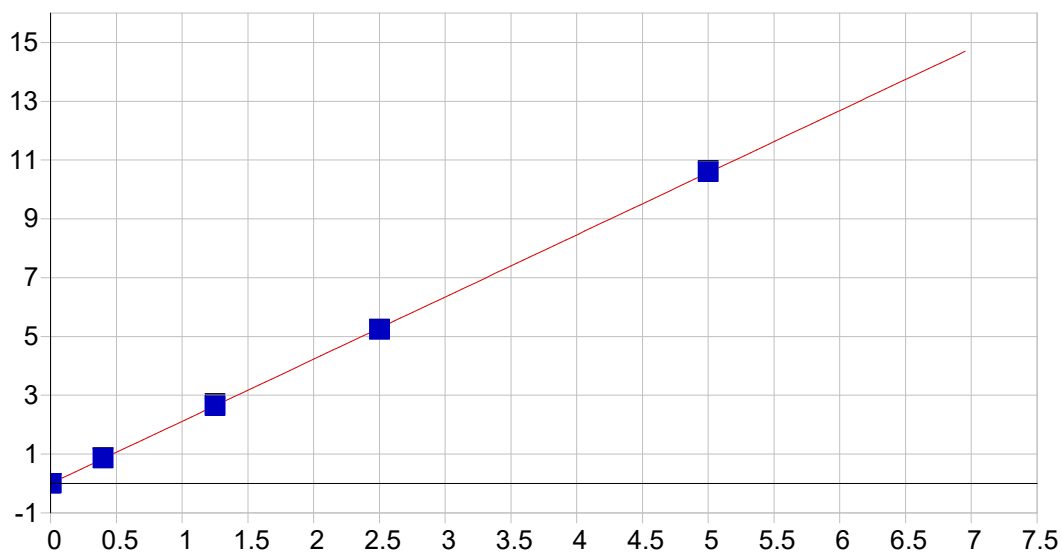


Be 234.861 {144}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000458	Re-Slope:	1.000000
A1 (Gain):	7.642887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998883	Status:	OK.
Std Error of Est:	0.001030		
Predicted MDL:	0.000049		
Predicted MQL:	0.000165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00600	.00657	.001	9.52	.04901	.000	1
S3	.12500	.13527	.010	8.22	1.0236	.010	1
S4	.25000	.24939	-.001	-.244	1.8859	.003	1
S5	.50000	.48467	-.015	-3.07	3.6644	.020	1
S2	.04000	.04509	.005	12.7	.34103	.001	1

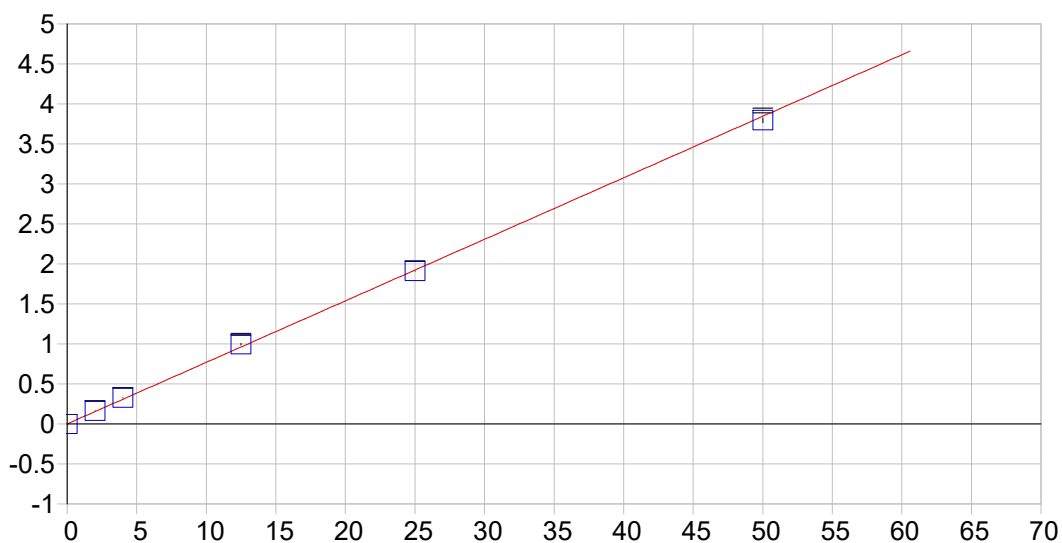


Cd 226.502 {449}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	2.114110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000104		
Predicted MQL:	0.000347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.00600	.00626	.000	4.30	.01317	.000	1
S3	1.2500	1.2491	-.001	-.073	2.6409	.066	1
S4	2.5000	2.4750	-.025	-1.00	5.2328	.011	1
S5	5.0000	5.0161	.016	.321	10.605	.026	1
S2	.40000	.40965	.010	2.41	.86605	.017	1

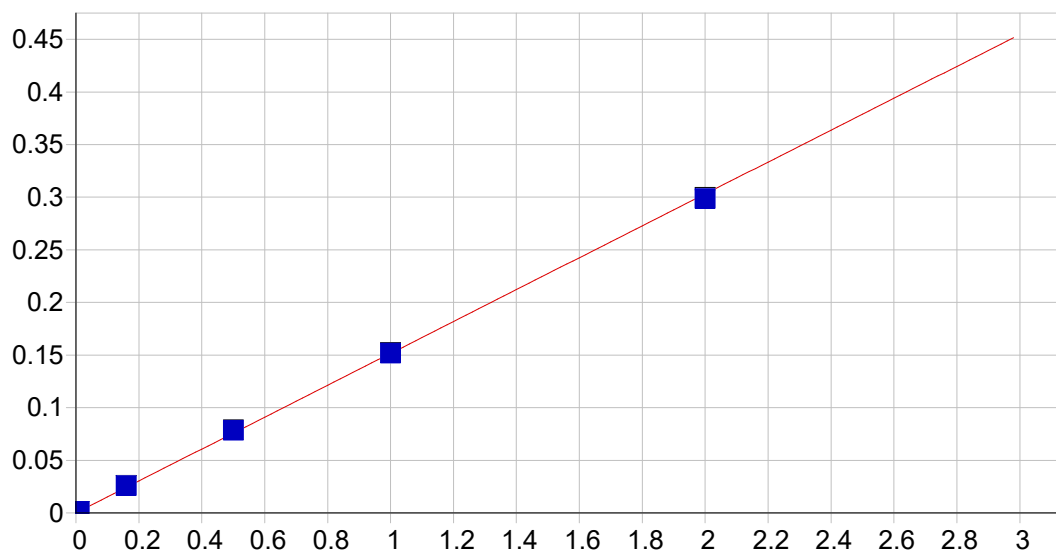


Ca 373.690 { 90}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.076901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000937
 Predicted MDL: 0.009391
 Predicted MQL: 0.031302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00030	.001	1
S2	4.0000	4.2497	.250	6.24	.32712	.002	1
S3	12.500	12.951	.451	3.61	.99625	.011	1
S4	25.000	24.838	-.162	-.647	1.9104	.002	1
S5	50.000	49.336	-.664	-1.33	3.7943	.029	1
S1	2.0000	2.1247	.125	6.23	.16371	.002	1

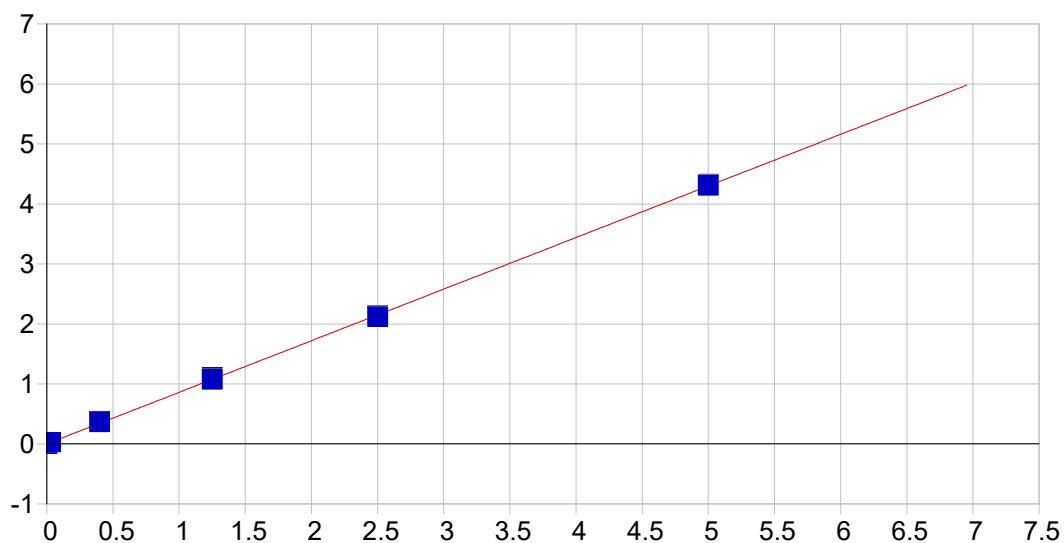


Cr 267.716 {126}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.151533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000333
 Predicted MQL: 0.001110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01012	.000	1.19	.00158	.000	1
S3	.50000	.51697	.017	3.39	.07842	.000	1
S4	1.0000	1.0013	.001	.134	.15186	.001	1
S5	2.0000	1.9704	-.030	-1.48	.29878	.001	1
S2	.16000	.17117	.011	6.98	.02600	.000	1

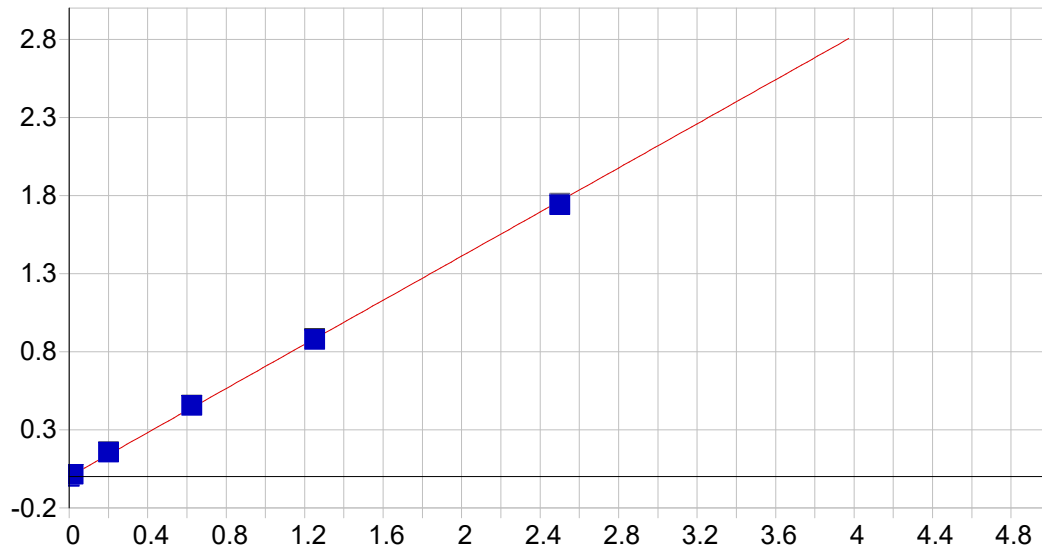


Co 228.616 {448}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.859906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000231		
Predicted MQL:	0.000770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.03000	.03139	.001	4.64	.02682	.001	1
S3	1.2500	1.2477	-.002	-.184	1.0748	.026	1
S4	2.5000	2.4686	-.031	-1.26	2.1266	.006	1
S5	5.0000	5.0098	.010	.196	4.3158	.010	1
S2	.40000	.42254	.023	5.63	.36388	.010	1

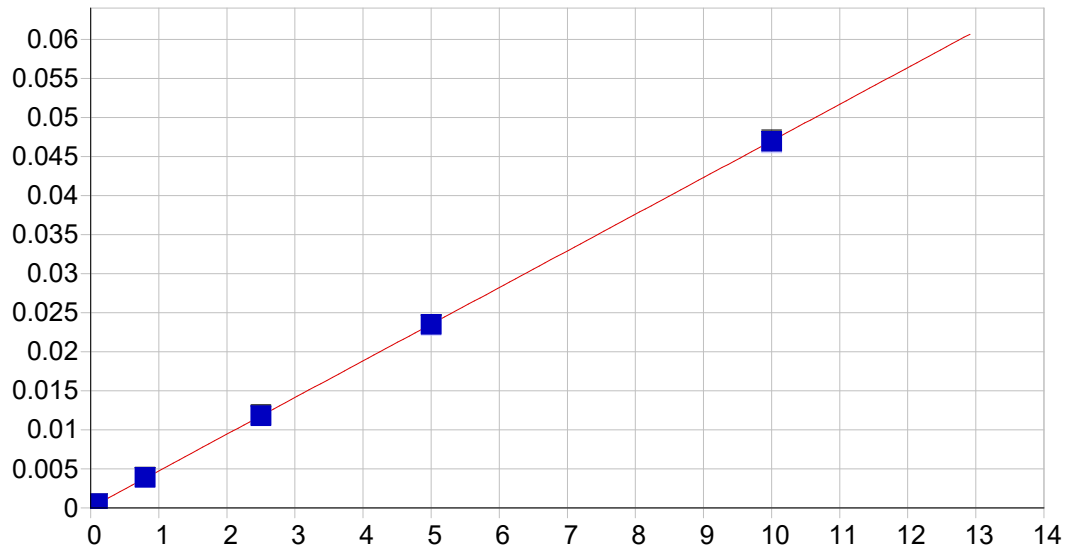


Cu 224.700 {450}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.705962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02262	.003	13.1	.01594	.000	1
S3	.62500	.64418	.019	3.07	.45630	.001	1
S4	1.2500	1.2424	-.008	-.608	.88027	.003	1
S5	2.5000	2.4643	-.036	-1.43	1.7462	.004	1
S2	.20000	.22146	.021	10.7	.15675	.001	1

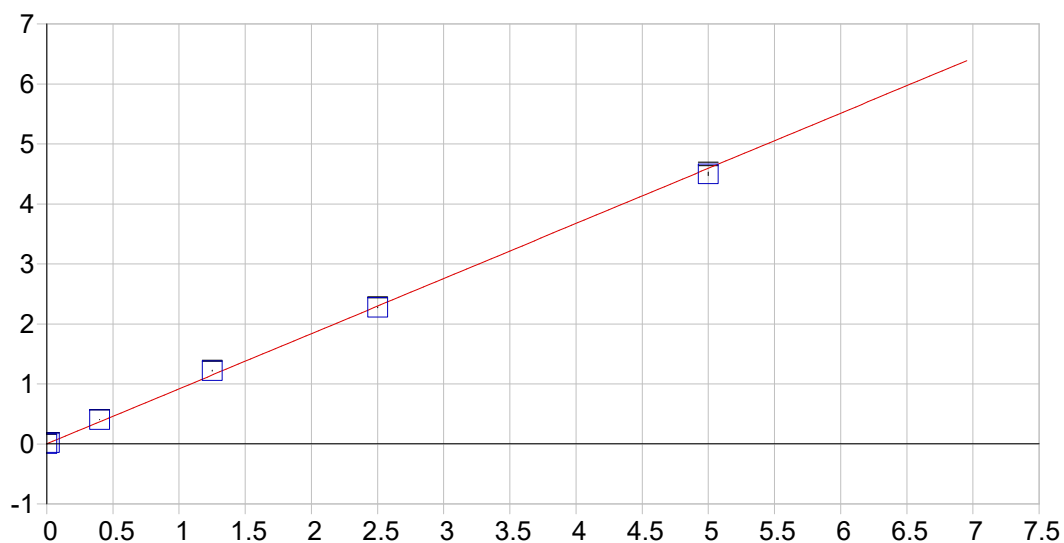


Fe 240.488 {140}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.004693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004505
 Predicted MQL: 0.015016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10457	.005	4.57	.00054	.000	1
S3	2.5000	2.5068	.007	.274	.01176	.000	1
S4	5.0000	4.9870	-.013	-.260	.02335	.000	1
S5	10.000	9.9831	-.017	-.169	.04669	.000	1
S2	.80000	.81851	.019	2.31	.00388	.000	1

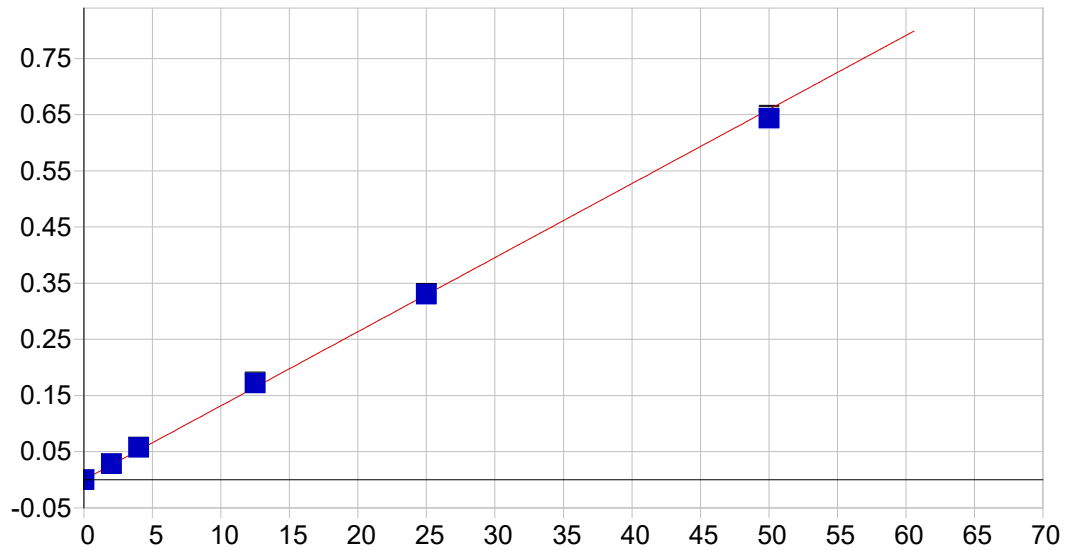


Mn 257.610 {131}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.918601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999356	Status:	OK.
Std Error of Est:	0.000547		
Predicted MDL:	0.000312		
Predicted MQL:	0.001039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02278	.003	13.9	.02098	.000	1
S3	1.2500	1.3288	.079	6.30	1.2207	.006	1
S4	2.5000	2.4788	-.021	-.850	2.2770	.010	1
S5	5.0000	4.8985	-.101	-2.03	4.4998	.029	1
S2	.40000	.44116	.041	10.3	.40531	.002	1

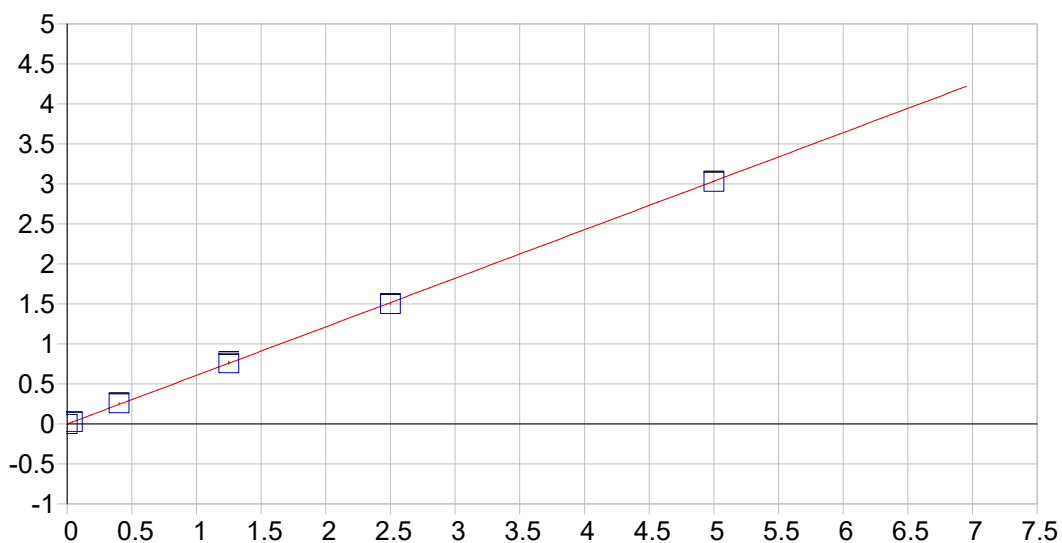


Mg 279.079 {121}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.013189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.022645
 Predicted MQL: 0.075483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00001	.000	1
S2	4.0000	4.3842	.384	9.61	.05768	.000	1
S3	12.500	13.069	.569	4.56	.17194	.002	1
S4	25.000	25.047	.047	.187	.32949	.001	1
S5	50.000	48.839	-1.16	-2.32	.64244	.005	1
S1	2.0000	2.1607	.161	8.04	.02846	.000	1

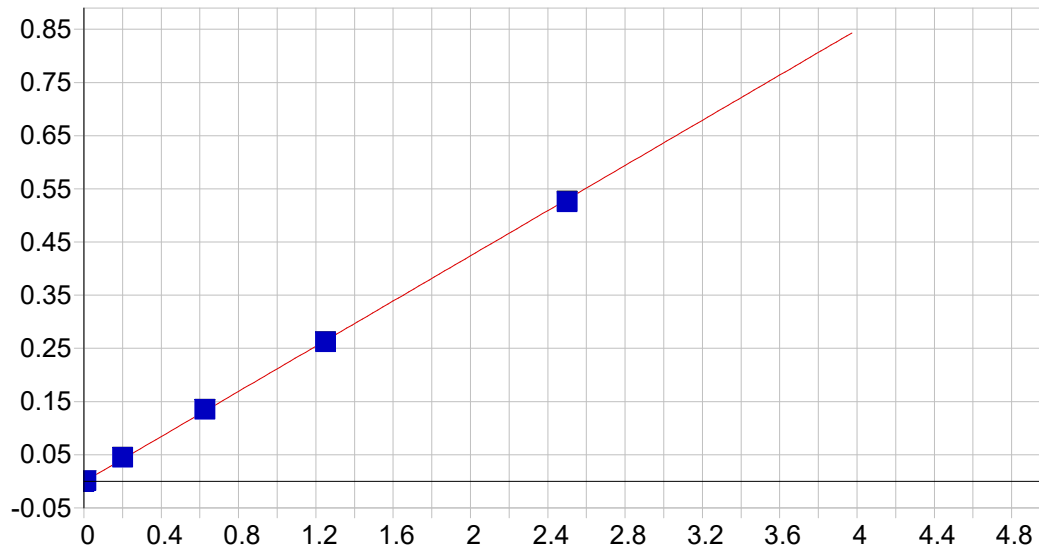


Ni 231.604 {446}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.606783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000362		
Predicted MQL:	0.001208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04226	.002	5.66	.02565	.001	1
S3	1.2500	1.2549	.005	.389	.76143	.019	1
S4	2.5000	2.4739	-.026	-1.04	1.5011	.004	1
S5	5.0000	4.9919	-.008	-.162	3.0290	.005	1
S2	.40000	.42708	.027	6.77	.25915	.006	1

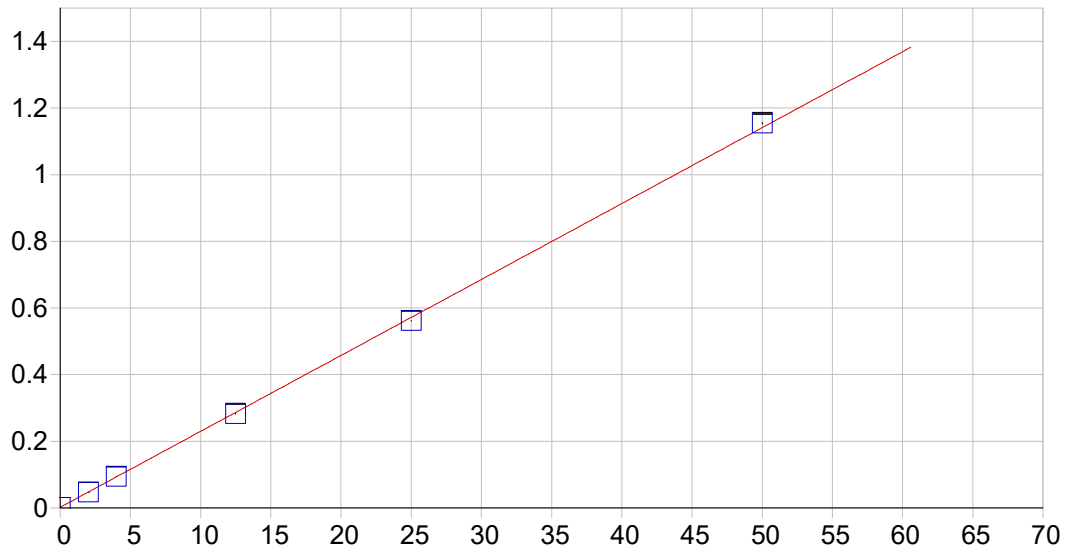


Ag 328.068 {103}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.212458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01083	.001	8.34	.00144	.000	1
S3	.62500	.64083	.016	2.53	.13498	.000	1
S4	1.2500	1.2378	-.012	-.977	.26150	.000	1
S5	2.5000	2.4799	-.020	-.803	.52477	.001	1
S2	.20000	.21562	.016	7.81	.04486	.000	1

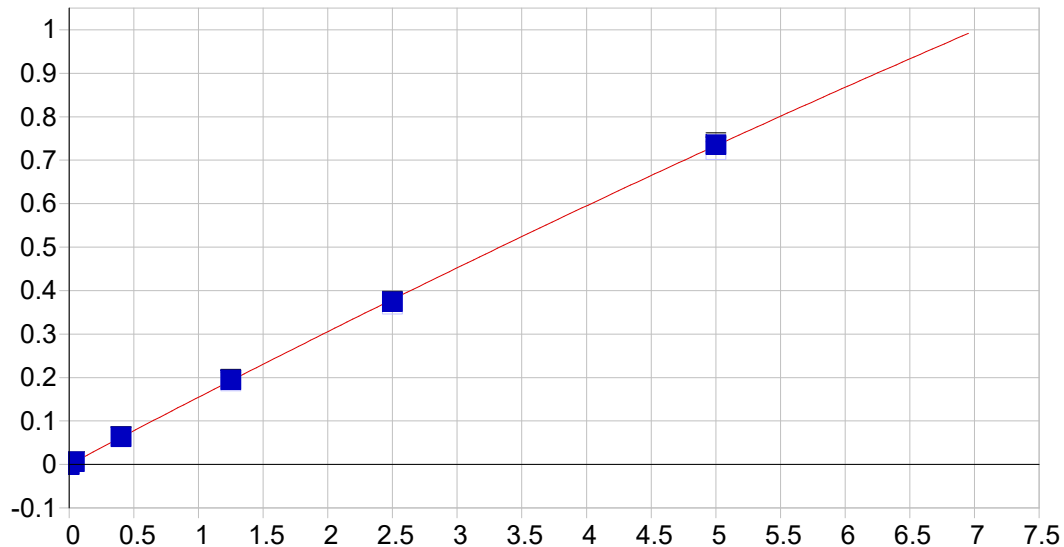


Na 589.592 { 57}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001941 Re-Slope: 1.000000
 A1 (Gain): 0.022784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.006446
 Predicted MQL: 0.021487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00194	.000	1
S2	4.0000	4.0521	.052	1.30	.09426	.001	1
S3	12.500	12.318	-.182	-1.46	.28259	.001	1
S4	25.000	24.574	-.426	-1.70	.56184	.001	1
S5	50.000	50.571	.571	1.14	1.1542	.003	1
S1	2.0000	1.9842	-.016	-.791	.04715	.000	1

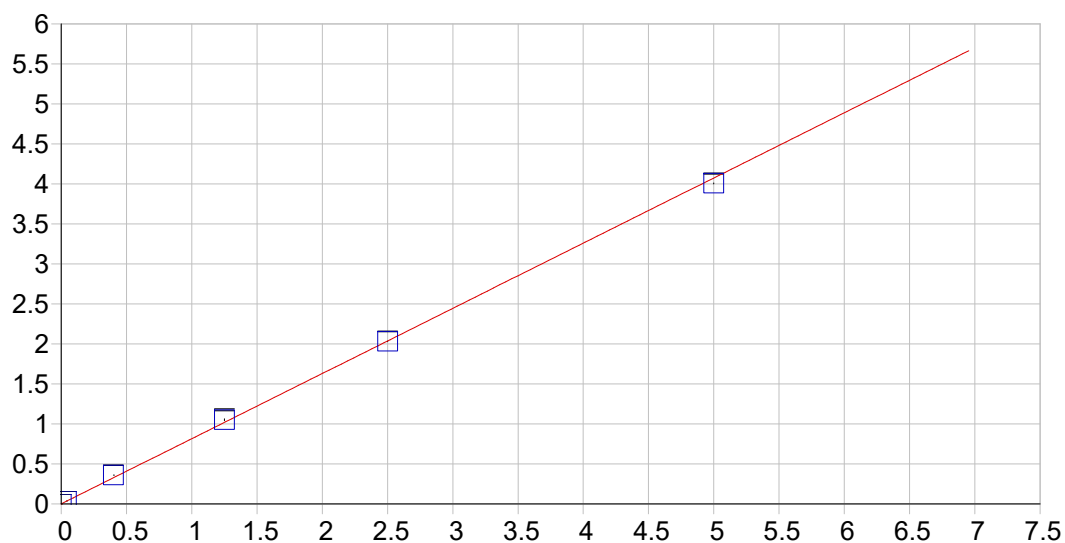


V 292.402 {115}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.157184 Y-int: 0.000000
 A2 (Curvature): -0.002085
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002145
 Predicted MQL: 0.007152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04120	.001	3.00	.00583	.000	1
S3	1.2500	1.2595	.009	.757	.19136	.002	1
S4	2.5000	2.4628	-.037	-1.49	.36828	.001	1
S5	5.0000	5.0165	.016	.329	.72408	.005	1
S2	.40000	.41028	.010	2.57	.06280	.001	1

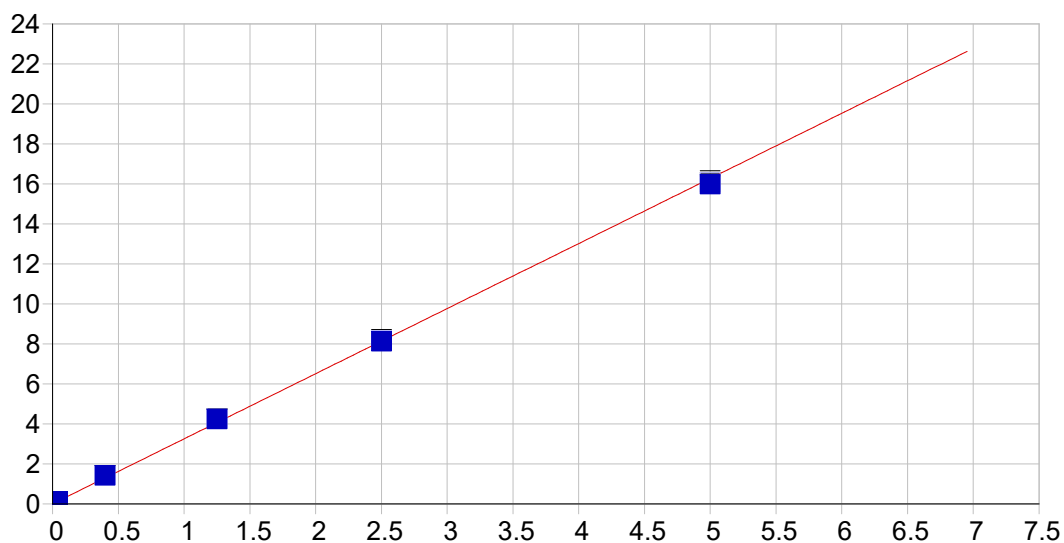


Zn 206.200 {464}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000412	Re-Slope:	1.000000
A1 (Gain):	0.814769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000554		
Predicted MDL:	0.000235		
Predicted MQL:	0.000782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.04000	.04520	.005	13.0	.03724	.000	1
S3	1.2500	1.2915	.042	3.32	1.0527	.012	1
S4	2.5000	2.4948	-.005	-.210	2.0331	.004	1
S5	5.0000	4.9172	-.083	-1.66	4.0068	.006	1
S2	.40000	.44135	.041	10.3	.36001	.001	1

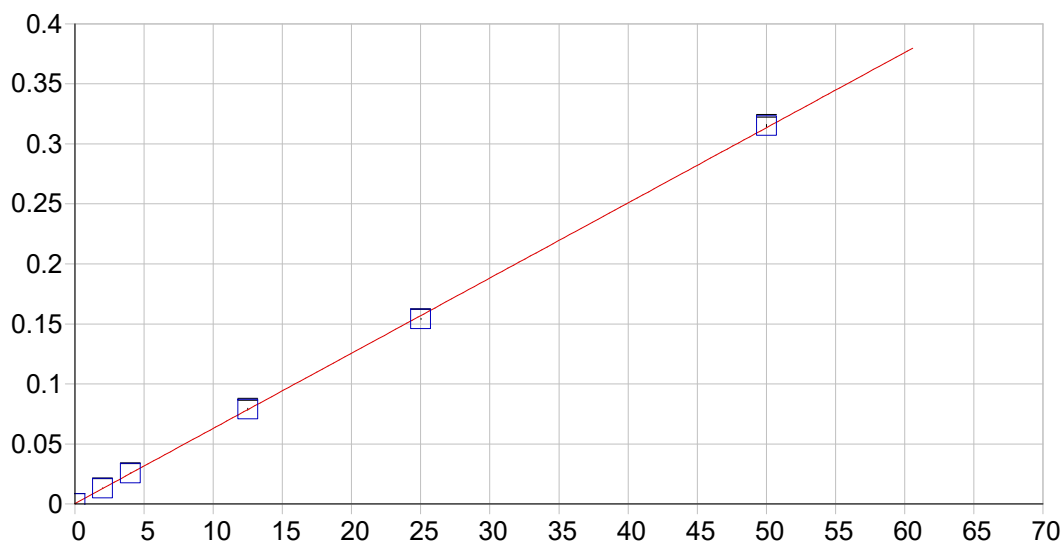


Zn 213.856 {158}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001068	Re-Slope:	1.000000
A1 (Gain):	3.254588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.002172		
Predicted MDL:	0.000232		
Predicted MQL:	0.000773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.001	1
S1	.04000	.04486	.005	12.1	.14794	.000	1
S3	1.2500	1.3018	.052	4.15	4.2633	.009	1
S4	2.5000	2.4980	-.002	-.079	8.1816	.043	1
S5	5.0000	4.9102	-.090	-1.80	16.083	.075	1
S2	.40000	.43506	.035	8.77	1.4251	.002	1

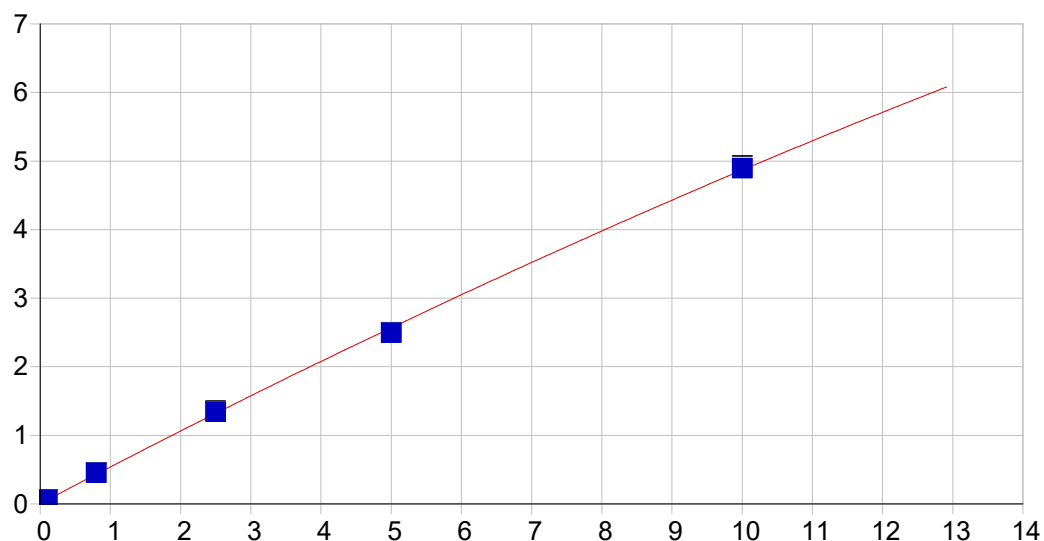


K 766.490 { 44}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.006264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.027236
 Predicted MQL: 0.090787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00028	.000	1
S2	4.0000	4.0467	.047	1.17	.02563	.000	1
S3	12.500	12.552	.052	.417	.07891	.001	1
S4	25.000	24.569	-.431	-1.73	.15418	.000	1
S5	50.000	50.276	.276	.552	.31521	.001	1
S1	2.0000	2.0564	.056	2.82	.01316	.000	1

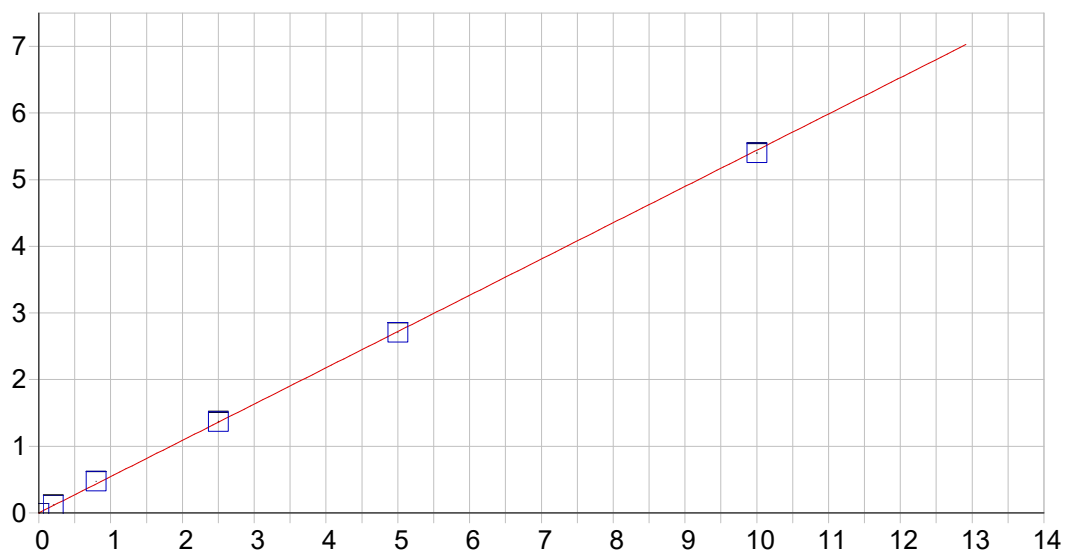


B 249.678 {135}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003988 Re-Slope: 1.000000
 A1 (Gain): 0.539995 Y-int: 0.000000
 A2 (Curvature): -0.005365
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.000727
 Predicted MQL: 0.002423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00398	.000	1
S1	.10000	.10147	.001	1.47	.05857	.000	1
S3	2.5000	2.5461	.046	1.84	1.3439	.012	1
S4	5.0000	4.8523	-.148	-2.95	2.4975	.004	1
S5	10.000	10.066	.066	.660	4.8951	.035	1
S2	.80000	.83569	.036	4.46	.45144	.000	1

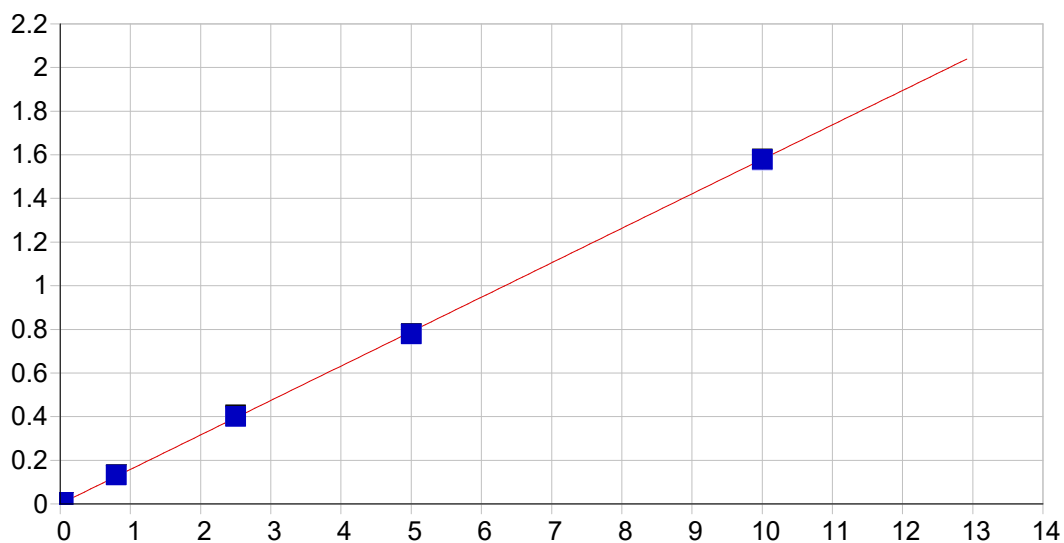


Mo 202.030 {467}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.544188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000895
 Predicted MDL: 0.000321
 Predicted MQL: 0.001069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00017	.000	1
S1	.20000	.22104	.021	10.5	.12048	.000	1
S3	2.5000	2.5154	.015	.617	1.3691	.008	1
S4	5.0000	4.9726	-.027	-.549	2.7062	.002	1
S5	10.000	9.9220	-.078	-.780	5.3996	.007	1
S2	.80000	.86897	.069	8.62	.47307	.000	1

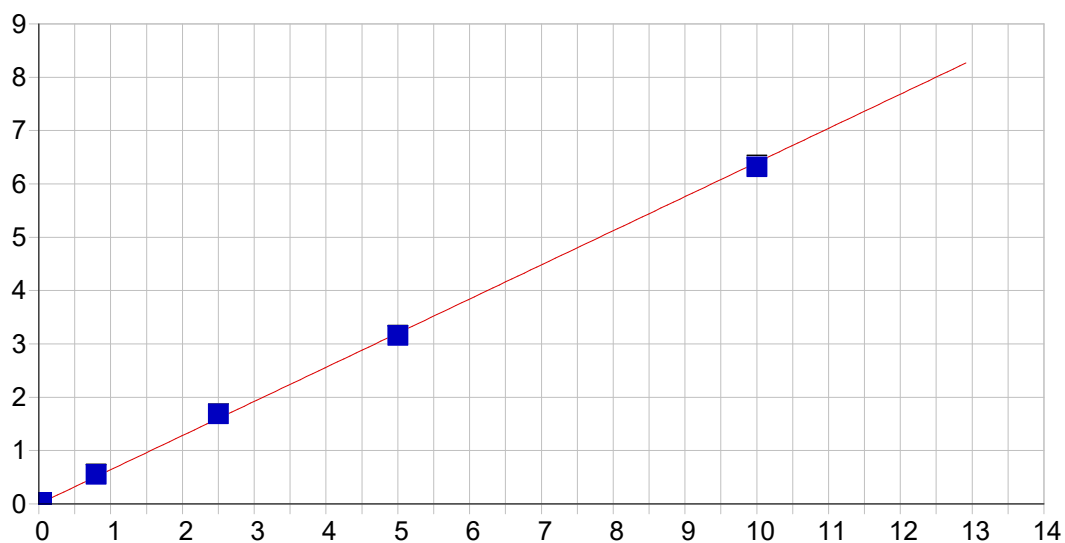


Sn 189.989 {478}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.157885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000758
 Predicted MQL: 0.002526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04091	.001	2.28	.00658	.000	1
S3	2.5000	2.5312	.031	1.25	.39871	.007	1
S4	5.0000	4.9325	-.068	-1.35	.77675	.002	1
S5	10.000	9.9975	-.002	-.025	1.5743	.003	1
S2	.80000	.83786	.038	4.73	.13208	.003	1

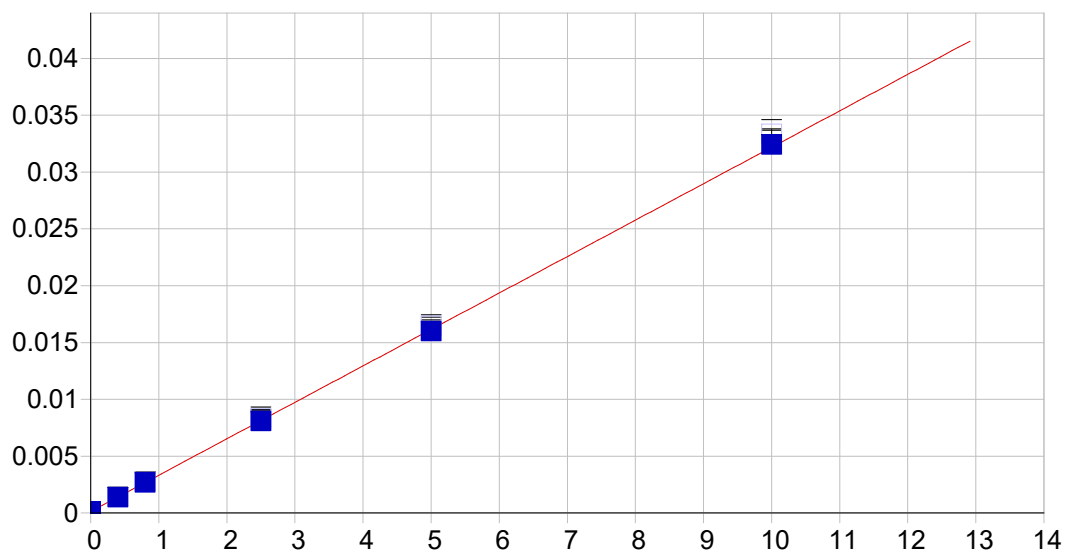


Ti 336.121 {100}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001007	Re-Slope:	1.000000
A1 (Gain):	0.640079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000593		
Predicted MDL:	0.000838		
Predicted MQL:	0.002792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00100	.000	1
S1	.04000	.04176	.002	4.40	.02771	.001	1
S3	2.5000	2.6354	.135	5.42	1.6875	.006	1
S4	5.0000	4.9302	-.070	-1.40	3.1560	.005	1
S5	10.000	9.8737	-.126	-1.26	6.3194	.031	1
S2	.80000	.85891	.059	7.36	.55065	.005	1

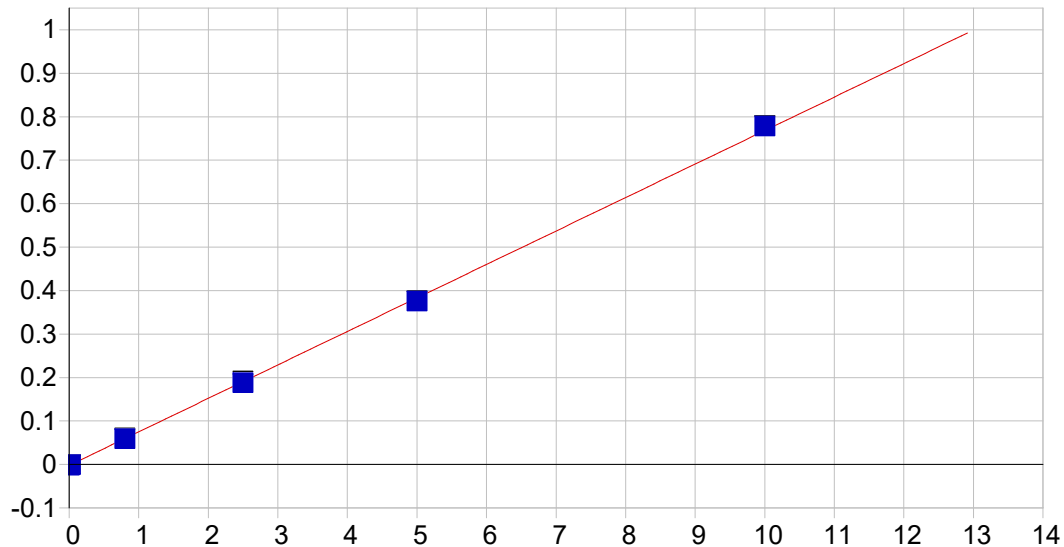


Si 288.158 {117}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.003207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010260
 Predicted MQL: 0.034200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.40000	.39313	-.007	-1.72	.00138	.000	1
S3	2.5000	2.4849	-.015	-.604	.00831	.000	1
S4	5.0000	4.9528	-.047	-.944	.01646	.000	1
S5	10.000	10.071	.071	.711	.03334	.000	1
S2	.80000	.79787	-.002	-.266	.00274	.000	1

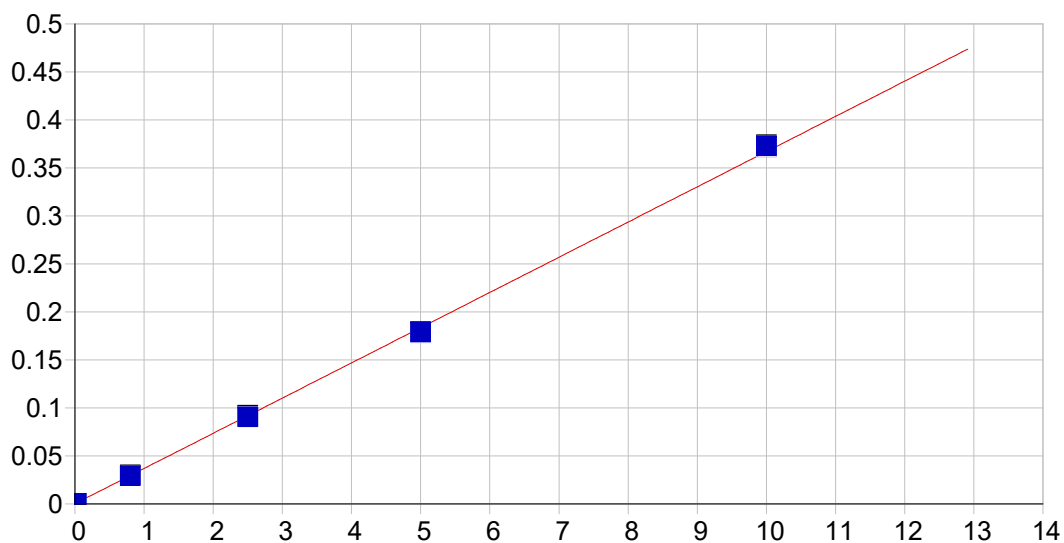


P 177.495 {490}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002027 Re-Slope: 1.000000
 A1 (Gain): 0.077017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001567
 Predicted MQL: 0.005223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.02000	.01897	-.001	-5.16	-.00056	.000	1
S3	2.5000	2.4689	-.031	-1.24	.18815	.003	1
S4	5.0000	4.9024	-.098	-1.95	.37560	.001	1
S5	10.000	10.134	.134	1.34	.77856	.001	1
S2	.80000	.79592	-.004	-.510	.05928	.002	1

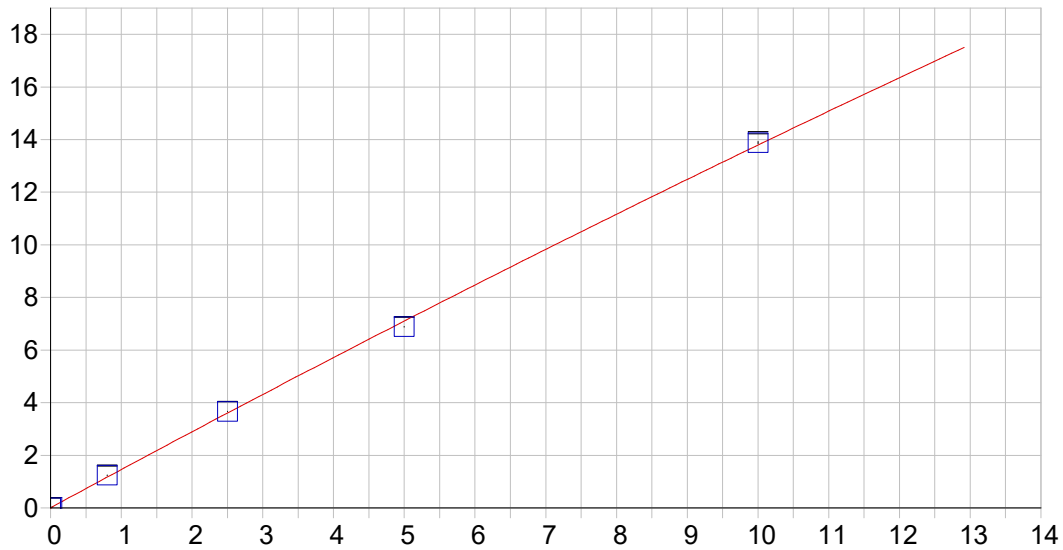


S 182.034 {485}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000218	Re-Slope:	1.000000
A1 (Gain):	0.036675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003129		
Predicted MQL:	0.010431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02163	.002	8.14	.00097	.000	1
S3	2.5000	2.4700	-.030	-1.20	.09043	.002	1
S4	5.0000	4.8719	-.128	-2.56	.17815	.000	1
S5	10.000	10.164	.164	1.64	.37148	.001	1
S2	.80000	.79264	-.007	-.920	.02917	.001	1

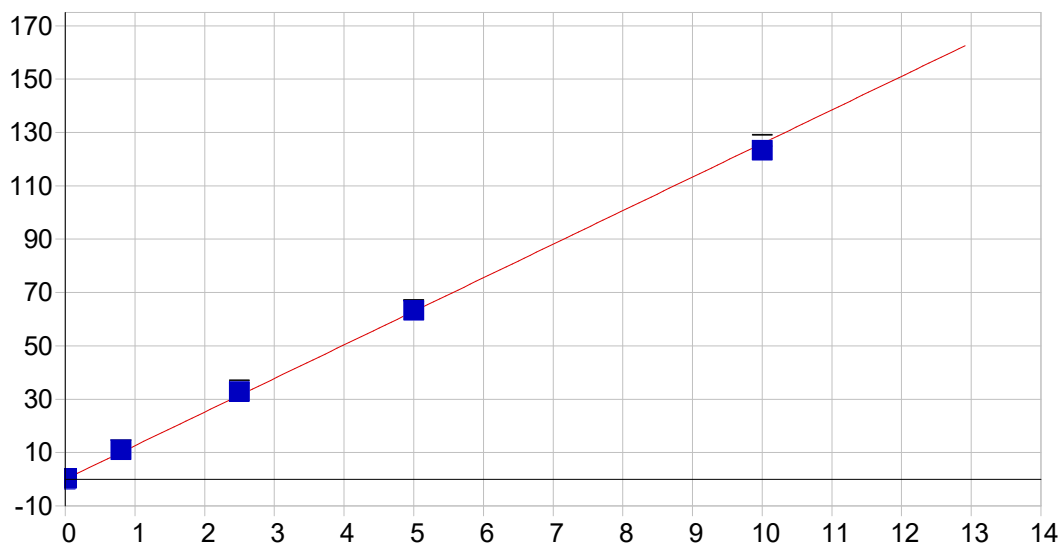


Li 670.784 { 50}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005852 Re-Slope: 1.000000
 A1 (Gain): 1.459961 Y-int: 0.000000
 A2 (Curvature): -0.008134
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000840
 Predicted MDL: 0.001086
 Predicted MQL: 0.003621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00585	.001	1
S5	10.000	10.068	.068	.684	13.881	.043	1
S4	5.0000	4.8414	-.159	-3.17	6.8834	.015	1
S3	2.5000	2.5434	.043	1.74	3.6665	.008	1
S1	.02000	.02152	.002	7.60	.03727	.000	1
S2	.80000	.84589	.046	5.74	1.2350	.016	1

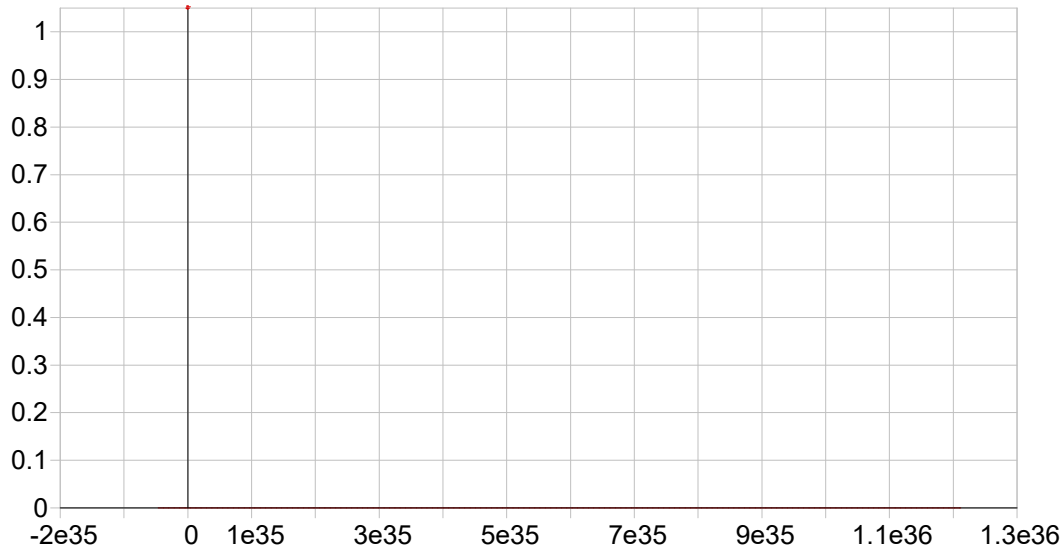


Sr 407.771 { 83}

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002605 Re-Slope: 1.000000
 A1 (Gain): 12.587608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.008732
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00266	.001	1
S1	.02000	.02181	.002	9.05	.27319	.001	1
S3	2.5000	2.6082	.108	4.33	32.860	.565	1
S4	5.0000	5.0261	.026	.522	63.327	.258	1
S5	10.000	9.7907	-.209	-2.09	123.37	2.15	1
S2	.80000	.87319	.073	9.15	10.999	.033	1

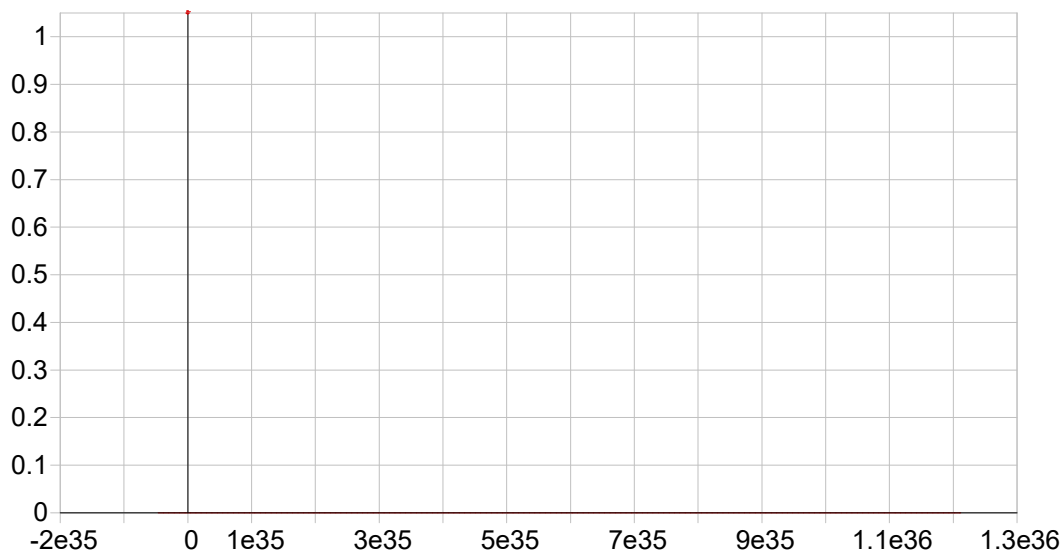


Y 224.306 {450}*

Date of Fit: 12/7/2021 17:57:51 Type of Fit: Linear Weighting: 1/Conc

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

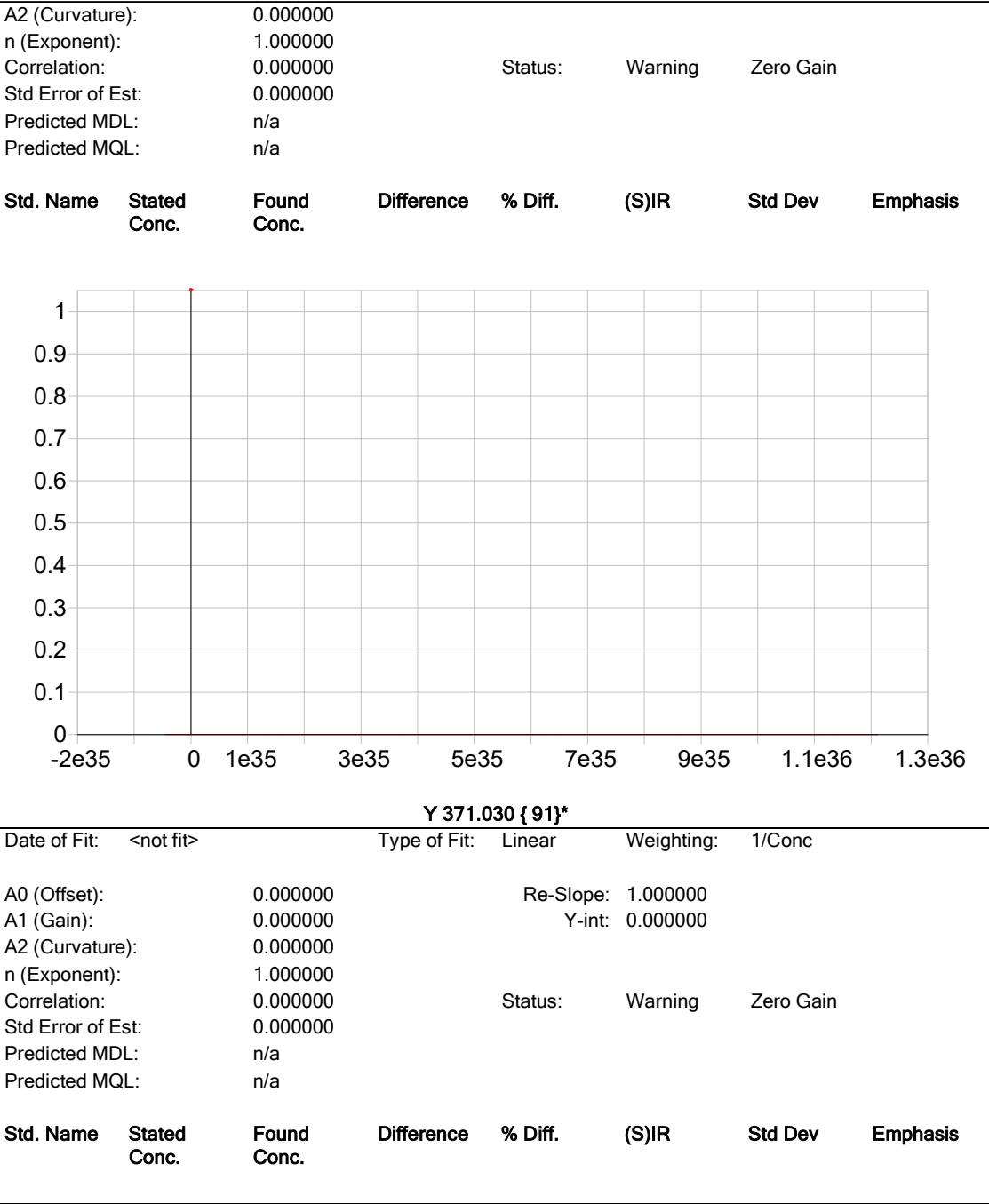
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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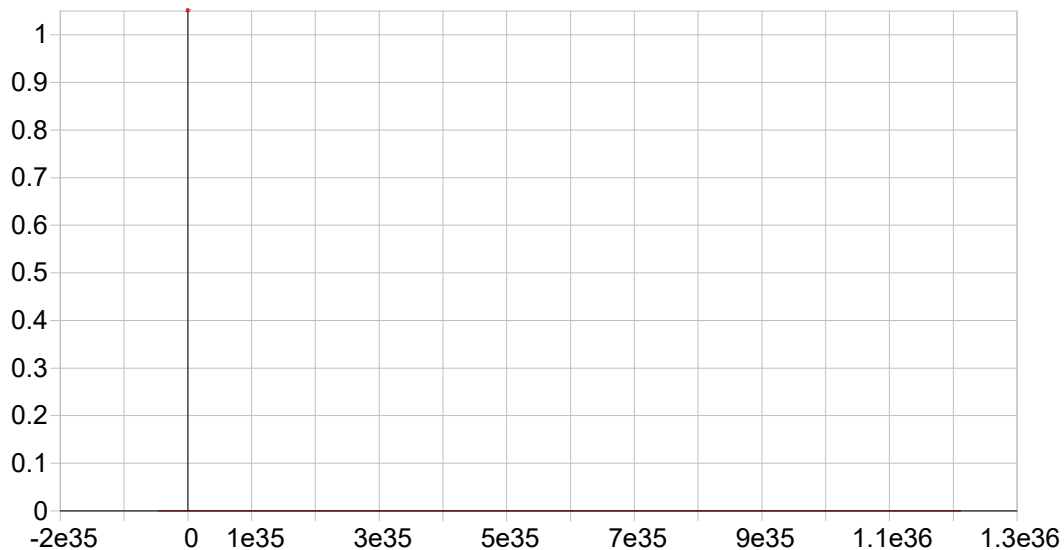


Y 360.073 { 94}*

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

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

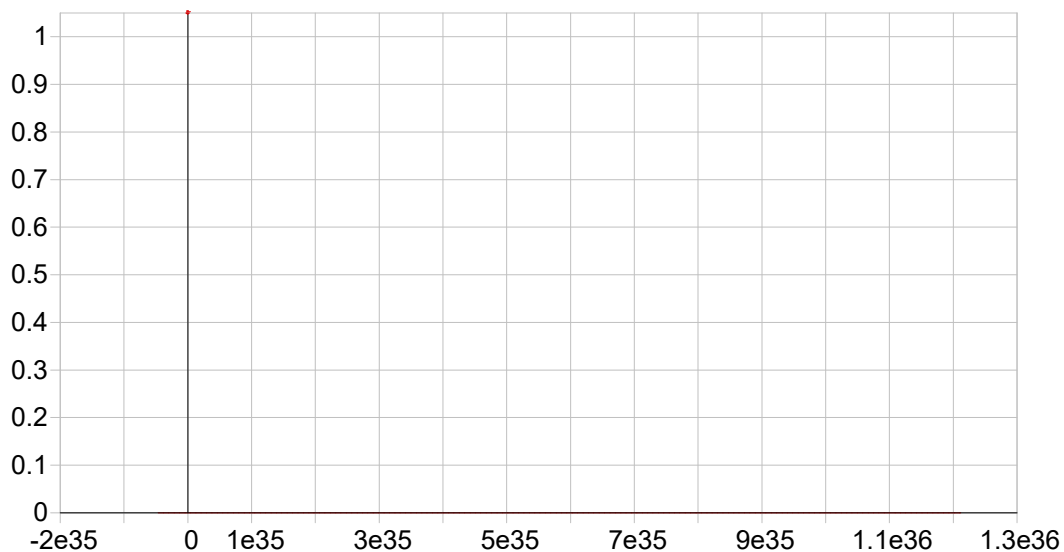




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/7/2021 12:01:47 Type: Cal
 Method: NON EPA-6010-200.7(v1329) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	-.00018	-.00017	.00016	.00037	.00021	-.00411	-.00047
Stddev	.00012	.00015	.00014	.00008	.00009	.00042	.00056	.00023
%RSD	219.94	85.986	84.001	47.384	23.104	202.01	13.672	48.771

#1	.00006	-.00031	-.00031	.00025	.00041	.00019	-.00476	-.00053
#2	.00016	-.00001	-.00003	.00011	.00043	-.00020	-.00379	-.00022
#3	-.00007	-.00022	-.00016	.00012	.00027	.00063	-.00378	-.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	.00030	.00005	-.00010	-.00012	.00005	.00005	-.00001
Stddev	.00010	.00092	.00003	.00012	.00006	.00001	.00006	.00005
%RSD	136.04	309.62	66.299	113.88	47.185	18.124	116.13	400.76

#1	-.00018	.00125	.00008	-.00005	-.00012	.00006	.00012	.00000
#2	.00001	.00022	.00002	-.00002	-.00018	.00004	.00001	-.00006
#3	-.00005	-.00058	.00004	-.00024	-.00006	.00006	.00002	.00003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00000	-.00085	.00194	-.00041	.00104	.00028	.00398	.00017
Stddev	.00013	.00005	.00006	.00023	.00061	.00003	.00032	.00010
%RSD	35929.	5.2867	3.0837	55.544	59.105	11.233	8.1229	61.344

#1	.00014	-.00086	.00200	-.00027	.00167	.00025	.00394	.00027
#2	-.00013	-.00080	.00194	-.00029	.00100	.00031	.00433	.00016
#3	-.00001	-.00089	.00188	-.00068	.00044	.00028	.00369	.00007

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.00100	.00011	-.00203	.00022	.00585	-.00266	
Stddev	.00005	.00015	.00003	.00008	.00006	.00077	.00076	
%RSD	37.423	14.937	22.660	3.7327	27.709	13.137	28.590	

#1	.00008	.00097	.00014	-.00210	.00015	.00497	-.00178	
#2	.00018	.00087	.00011	-.00203	.00023	.00618	-.00309	
#3	.00017	.00117	.00009	-.00195	.00027	.00639	-.00310	

Sample Name: S0 Acquired: 12/7/2021 12:01:47 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	2946.8	78961.	6907.2	2228.4	3731.2
Stddev	14.2	291.	34.1	24.0	32.3
%RSD	.48182	.36860	.49426	1.0766	.86547
#1	2932.6	78795.	6915.9	2202.3	3702.2
#2	2947.0	78792.	6936.2	2233.2	3766.0
#3	2961.0	79297.	6869.6	2249.6	3725.3

Sample Name: S1 Acquired: 12/7/2021 12:05:46 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	.00118	.00285	.00217	.00106	.00724	.01473	.40968	.04901
Stddev	.00007	.00007	.00013	.00006	.00012	.00099	.00315	.00042
%RSD	5.5616	2.4603	6.1693	5.5037	1.6077	6.7352	.76953	.85080

#1	.00117	.00280	.00222	.00112	.00712	.01360	.40914	.04906
#2	.00125	.00293	.00228	.00108	.00734	.01515	.41306	.04939
#3	.00112	.00283	.00202	.00100	.00727	.01545	.40683	.04856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01317	.16371	.00158	.02682	.01594	.00054	.02098	.02846
Stddev	.00030	.00203	.00002	.00066	.00020	.00003	.00049	.00029
%RSD	2.2544	1.2390	1.1442	2.4675	1.2677	5.3976	2.3342	1.0155

#1	.01284	.16228	.00156	.02606	.01599	.00052	.02054	.02813
#2	.01327	.16603	.00159	.02714	.01612	.00057	.02151	.02865
#3	.01341	.16282	.00159	.02726	.01572	.00053	.02089	.02859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02565	.00144	.04715	.00583	.14794	.01316	.05857	.12048
Stddev	.00056	.00003	.00032	.00016	.00024	.00025	.00039	.00043
%RSD	2.1859	1.9135	.68594	2.7413	.16274	1.8628	.65971	.35572

#1	.02503	.00142	.04678	.00565	.14767	.01303	.05854	.12008
#2	.02579	.00143	.04735	.00596	.14813	.01302	.05819	.12093
#3	.02613	.00147	.04732	.00587	.14802	.01345	.05896	.12041

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00658	.02771	.00138	-.00056	.00097	.03727	.27319	
Stddev	.00025	.00053	.00001	.00006	.00006	.00043	.00147	
%RSD	3.7466	1.9127	.86724	9.7731	6.5225	1.1568	.53921	

#1	.00630	.02729	.00136	-.00060	.00093	.03696	.27165	
#2	.00670	.02753	.00139	-.00050	.00094	.03709	.27459	
#3	.00675	.02830	.00138	-.00059	.00104	.03776	.27331	

Sample Name: S1 Acquired: 12/7/2021 12:05:46 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	3022.6	78497.	6966.8	2218.1	3697.0
Stddev	52.9	178.	46.7	5.1	42.6
%RSD	1.7516	.22657	.67066	.22823	1.1534
#1	2965.1	78364.	6958.9	2220.6	3746.0
#2	3033.4	78427.	6924.5	2212.2	3676.7
#3	3069.3	78699.	7016.9	2221.3	3668.4

Sample Name: S2 Acquired: 12/7/2021 12:09:45 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	.04486	.06291	.15066	.04117	.11288	.21209	6.5059	.34103
Stddev	.00092	.00133	.00213	.00020	.00026	.00022	.0238	.00085
%RSD	2.0526	2.1185	1.4136	.48342	.22723	.10480	.36566	.25042

#1	.04411	.06371	.15270	.04095	.11305	.21189	6.4854	.34032
#2	.04589	.06364	.15082	.04125	.11258	.21204	6.5320	.34198
#3	.04457	.06137	.14845	.04132	.11299	.21233	6.5004	.34079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86605	.32712	.02600	.36388	.15675	.00388	.40531	.05768
Stddev	.01706	.00164	.00009	.00957	.00056	.00003	.00179	.00022
%RSD	1.9697	.50066	.33569	2.6311	.35580	.70244	.44140	.37764

#1	.87664	.32539	.02596	.37455	.15716	.00385	.40368	.05749
#2	.87515	.32735	.02609	.36103	.15699	.00390	.40722	.05764
#3	.84637	.32864	.02593	.35605	.15612	.00389	.40503	.05792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25915	.04486	.09426	.06280	1.4251	.02563	.45144	.47307
Stddev	.00643	.00010	.00116	.00069	.0021	.00031	.00028	.00038
%RSD	2.4815	.21898	1.2259	1.1041	.14872	1.1978	.06272	.08024

#1	.26642	.04476	.09413	.06301	1.4265	.02567	.45129	.47263
#2	.25682	.04495	.09548	.06337	1.4227	.02591	.45126	.47330
#3	.25421	.04486	.09318	.06203	1.4262	.02530	.45177	.47329

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13208	.55065	.00274	.05928	.02917	1.2350	10.999
Stddev	.00320	.00468	.00002	.00156	.00085	.0156	.033
%RSD	2.4212	.84923	.72532	2.6346	2.9053	1.2664	.29792

#1	.13571	.54990	.00275	.06101	.03013	1.2509	10.966
#2	.13087	.55566	.00276	.05888	.02882	1.2196	11.031
#3	.12967	.54639	.00272	.05796	.02855	1.2345	11.000

Sample Name: S2 Acquired: 12/7/2021 12:09:45 Type: Cal
 Method: NON EPA-6010-200.7(v1329) 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	2983.6	77468.	6552.6	2149.9	3612.9
Stddev	51.5	427.	14.0	2.4	75.0
%RSD	1.7276	.55081	.21386	.11249	2.0754
#1	3026.8	77521.	6548.5	2147.3	3568.7
#2	2926.6	77018.	6541.1	2152.0	3570.6
#3	2997.4	77866.	6568.2	2150.4	3699.5

Sample Name: S3 Acquired: 12/7/2021 12:13:32 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	.13536	.18883	.45593	.12290	.33488	.64556	20.028	1.0236
Stddev	.00095	.00512	.01200	.00064	.00062	.00395	.072	.0096
%RSD	.70302	2.7131	2.6315	.52205	.18482	.61187	.35720	.93582

#1	.13429	.18292	.44212	.12217	.33539	.64101	19.945	1.0163
#2	.13569	.19167	.46372	.12313	.33419	.64814	20.068	1.0199
#3	.13611	.19190	.46196	.12339	.33505	.64752	20.070	1.0344

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6409	.99625	.07842	1.0748	.45630	.01176	1.2207	.17194
Stddev	.0657	.01100	.00023	.0261	.00104	.00009	.0063	.00184
%RSD	2.4879	1.1040	.29683	2.4280	.22889	.75252	.51166	1.0729

#1	2.5650	.98626	.07825	1.0447	.45637	.01166	1.2136	.16982
#2	2.6793	.99446	.07834	1.0895	.45523	.01182	1.2231	.17285
#3	2.6784	1.0080	.07869	1.0902	.45731	.01181	1.2253	.17316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76143	.13498	.28259	.19136	4.2633	.07891	1.3439	1.3691
Stddev	.01867	.00030	.00124	.00176	.0093	.00077	.0117	.0081
%RSD	2.4522	.22411	.43962	.92005	.21827	.98122	.86728	.59506

#1	.73992	.13467	.28289	.18945	4.2727	.07913	1.3343	1.3597
#2	.77084	.13527	.28366	.19291	4.2631	.07955	1.3405	1.3735
#3	.77352	.13501	.28123	.19172	4.2541	.07805	1.3568	1.3740

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39871	1.6875	.00831	.18815	.09043	3.6665	32.860
Stddev	.00728	.0057	.00014	.00347	.00165	.0085	.565
%RSD	1.8261	.33905	1.6547	1.8433	1.8245	.23080	1.7184

#1	.39030	1.6826	.00832	.18415	.08853	3.6567	32.212
#2	.40288	1.6938	.00845	.19032	.09146	3.6713	33.118
#3	.40295	1.6861	.00817	.18999	.09130	3.6714	33.249

Sample Name: S3 Acquired: 12/7/2021 12:13:32 Type: Cal
 Method: NON EPA-6010-200.7(v1329) 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	2972.4	76085.	6549.3	2120.3	3485.0
Stddev	16.6	57.	48.8	7.0	86.8
%RSD	.55971	.07489	.74514	.32923	2.4907
#1	2991.6	76149.	6588.7	2113.7	3585.1
#2	2962.8	76065.	6564.5	2119.7	3431.3
#3	2962.8	76041.	6494.7	2127.6	3438.5

Sample Name: S4 Acquired: 12/7/2021 12:17:22 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	.26788	.36331	.88724	.23999	.65455	1.2363	39.098	1.8859
Stddev	.00068	.00078	.00197	.00037	.00044	.0026	.740	.0028
%RSD	.25332	.21458	.22157	.15612	.06755	.21210	1.8938	.14644

#1	.26775	.36241	.88534	.23973	.65493	1.2337	39.269	1.8889
#2	.26727	.36378	.88712	.24042	.65406	1.2363	38.288	1.8835
#3	.26861	.36373	.88927	.23981	.65465	1.2390	39.739	1.8852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2328	1.9104	.15186	2.1266	.88027	.02335	2.2770	.32949
Stddev	.0115	.0020	.00055	.0058	.00261	.00001	.0103	.00145
%RSD	.21950	.10317	.35953	.27137	.29662	.05467	.45158	.44059

#1	5.2196	1.9107	.15247	2.1204	.87753	.02334	2.2654	.32785
#2	5.2379	1.9083	.15142	2.1277	.88056	.02337	2.2807	.33002
#3	5.2408	1.9122	.15169	2.1318	.88272	.02335	2.2850	.33060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5011	.26150	.56184	.36828	8.1816	.15418	2.4975	2.7062
Stddev	.0035	.00042	.00113	.00123	.0430	.00007	.0042	.0016
%RSD	.23414	.16223	.20077	.33397	.52518	.04722	.16829	.06003

#1	1.4975	.26199	.56262	.36691	8.2262	.15415	2.4927	2.7062
#2	1.5014	.26123	.56055	.36863	8.1405	.15426	2.4989	2.7046
#3	1.5045	.26128	.56236	.36930	8.1782	.15413	2.5008	2.7078

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77675	3.1560	.01646	.37560	.17815	6.8834	63.327
Stddev	.00191	.0049	.00010	.00088	.00039	.0154	.258
%RSD	.24577	.15357	.63415	.23429	.22125	.22344	.40811

#1	.77508	3.1547	.01635	.37462	.17769	6.8900	63.282
#2	.77636	3.1519	.01647	.37631	.17841	6.8658	63.094
#3	.77883	3.1613	.01656	.37587	.17833	6.8944	63.605

Sample Name: S4 Acquired: 12/7/2021 12:17:22 Type: Cal
 Method: NON EPA-6010-200.7(v1329) 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	2846.3	74700.	6740.5	2086.4	3302.3
Stddev	1.8	199.	7.9	8.8	5.9
%RSD	.06498	.26615	.11662	.41968	.17956
#1	2847.0	74471.	6731.9	2076.5	3309.1
#2	2847.8	74802.	6747.3	2093.0	3299.5
#3	2844.2	74827.	6742.3	2089.8	3298.2

Sample Name: S5 Acquired: 12/7/2021 12:21:17 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	.54203	.72168	1.7842	.48140	1.3239	2.4738	76.419	3.6644
Stddev	.00095	.00420	.0047	.00029	.0055	.0094	1.610	.0196
%RSD	.17523	.58133	.26257	.06036	.41543	.37796	2.1073	.53520

#1	.54172	.72185	1.7861	.48110	1.3259	2.4688	74.626	3.6543
#2	.54128	.71741	1.7789	.48168	1.3176	2.4846	77.742	3.6870
#3	.54310	.72579	1.7876	.48141	1.3280	2.4680	76.890	3.6518

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.605	3.7943	.29878	4.3158	1.7462	.04669	4.4998	.64244
Stddev	.026	.0290	.00117	.0104	.0037	.00023	.0289	.00503
%RSD	.24126	.76554	.39316	.24077	.21062	.48444	.64123	.78345

#1	10.611	3.7653	.29833	4.3160	1.7461	.04645	4.4767	.63706
#2	10.578	3.8234	.29791	4.3053	1.7426	.04673	4.5322	.64703
#3	10.628	3.7942	.30012	4.3261	1.7499	.04690	4.4906	.64323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0290	.52477	1.1542	.72408	16.083	.31521	4.8951	5.3996
Stddev	.0053	.00099	.0032	.00460	.075	.00102	.0346	.0067
%RSD	.17522	.18805	.27631	.63470	.46706	.32425	.70598	.12460

#1	3.0299	.52435	1.1553	.71929	16.097	.31629	4.8866	5.3977
#2	3.0233	.52590	1.1505	.72846	16.150	.31426	4.9331	5.3940
#3	3.0338	.52407	1.1566	.72450	16.001	.31510	4.8656	5.4071

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5743	6.3194	.03334	.77856	.37148	13.881	123.37
Stddev	.0029	.0307	.00042	.00127	.00098	.043	2.15
%RSD	.18591	.48643	1.2522	.16262	.26318	.30889	1.7414

#1	1.5725	6.2940	.03294	.77795	.37081	13.871	120.96
#2	1.5727	6.3536	.03332	.77771	.37104	13.928	124.05
#3	1.5777	6.3105	.03377	.78001	.37260	13.844	125.09

Sample Name: S5 Acquired: 12/7/2021 12:21:17 Type: Cal
Method: NON EPA-6010-200.7(v1329) 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	2768.1	73191.	6726.1	2032.8	3132.0
Stddev	3.6	158.	50.4	12.8	6.6
%RSD	.13137	.21556	.75003	.63044	.21085
#1	2768.0	73369.	6759.5	2034.9	3132.2
#2	2771.8	73068.	6668.1	2019.1	3138.6
#3	2764.6	73136.	6750.7	2044.5	3125.4

Sample Name: ICV01 Acquired: 12/7/2021 12:36:03 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	1.014149	1.022871	.9931138	1.020325	.9981695	2.599423	.5359623
Stddev	.017110	.029471	.0279318	.007269	.0018043	.006928	.0010584
%RSD	1.687087	2.881168	2.812546	.7124561	.1807620	.2665387	.1974722

#1	1.033903	1.038065	1.005632	1.027734	.9998409	2.591458	.5363430
#2	1.004537	1.041645	1.012596	1.013203	.9962566	2.604050	.5367777
#3	1.004007	.988905	.961113	1.020038	.9984109	2.602763	.5347662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239611	.4857372	10.27918	.5234478	.5128400	.5246719	9.743087
Stddev	.0039146	.0137385	.07406	.0023250	.0137630	.0012840	.046711
%RSD	.7471217	2.828387	.7205243	.4441795	2.683675	.2447268	.4794298

#1	.5200288	.4923987	10.19718	.5248221	.5104875	.5261132	9.765151
#2	.5278578	.4948751	10.34122	.5207633	.5276276	.5242522	9.689431
#3	.5239969	.4699379	10.29913	.5247580	.5004049	.5236503	9.774680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209683	6.026825	.5132822	.2441817	9.791032	.5055040	1.011991
Stddev	.0032379	.048630	.0132849	.0010375	.077368	.0016500	.004119
%RSD	.6215234	.8068979	2.588222	.4248984	.7901953	.3264150	.4070110

#1	.5172309	5.982649	.5106456	.2450457	9.880368	.5072341	1.014009
#2	.5227473	6.018893	.5276877	.2430310	9.746033	.5053301	1.014711
#3	.5229267	6.078934	.5015133	.2444686	9.746694	.5039478	1.007252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812479	2.462918	2.435471	2.443025	2.597545	2.563758	2.447406
Stddev	.102452	.021258	.044055	.060889	.009074	.009202	.063887
%RSD	1.044098	.8631279	1.808898	2.492355	.3493303	.3589215	2.610406

#1	9.929862	2.442839	2.486217	2.429889	2.597430	2.570033	2.436090
#2	9.766523	2.485186	2.407013	2.509410	2.606676	2.553195	2.516195
#3	9.741051	2.460729	2.413184	2.389777	2.588529	2.568047	2.389933

Sample Name: ICV01 Acquired: 12/7/2021 12:36:03 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.435985	2.604058	2.596770
Stddev	.061082	.007452	.032175
%RSD	2.507495	.2861710	1.239024

#1	2.436595	2.611935	2.560768
#2	2.496761	2.603119	2.606829
#3	2.374601	2.597120	2.622714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.855	75060.86	6415.257	2083.014	3542.450
Stddev	52.859	120.63	39.323	9.621	106.775
%RSD	1.776254	.1607161	.6129585	.4618895	3.014163

#1	2914.831	74968.01	6455.474	2079.013	3481.982
#2	3005.333	75197.21	6376.894	2076.039	3479.631
#3	3007.401	75017.35	6413.402	2093.990	3665.735

Sample Name: LLICV01 Acquired: 12/7/2021 12:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0206951	.0432112	.0137927	.0207783	.0530082	.1155581	.1120401
Stddev	.0007085	.0011940	.0011409	.0009742	.0011459	.0056936	.0005179
%RSD	3.423554	2.763270	8.271769	4.688306	2.161779	4.927077	.4622316

#1	.0214362	.0442808	.0147905	.0217303	.0540644	.1153608	.1115806
#2	.0206247	.0419230	.0140387	.0208212	.0517898	.1213478	.1126013
#3	.0200244	.0434299	.0125488	.0197834	.0531705	.1099656	.1119384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067811	.0061951	2.277850	.0108411	.0308294	.0223536	.1076994
Stddev	.0001124	.0001597	.015505	.0003266	.0001774	.0001244	.0031170
%RSD	1.657078	2.578519	.6807042	3.013020	.5753318	.5563596	2.894190

#1	.0066518	.0060107	2.260406	.0104678	.0308290	.0222732	.1048561
#2	.0068554	.0062861	2.290066	.0109810	.0306522	.0222908	.1072099
#3	.0068359	.0062886	2.283076	.0110745	.0310070	.0224969	.1110322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234563	2.166572	.0415934	.0109062	2.093206	.0444085	.0445181
Stddev	.0001299	.053104	.0000587	.0001135	.020484	.0006922	.0005914
%RSD	.5539037	2.451055	.1411885	1.040491	.9786126	1.558810	1.328430

#1	.0233547	2.128801	.0415392	.0107802	2.077498	.0439331	.0452005
#2	.0234115	2.143623	.0416558	.0109383	2.085745	.0452028	.0441529
#3	.0236026	2.227291	.0415852	.0110003	2.116375	.0440898	.0442011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033141	.1123597	.2256388	.0409598	.0453295	.4006208	.0199709
Stddev	.034902	.0018534	.0005914	.0001552	.0004446	.0141270	.0024409
%RSD	1.716652	1.649517	.2620996	.3789331	.9809366	3.526273	12.22236

#1	2.003723	.1144641	.2262801	.0409789	.0448176	.3893668	.0181268
#2	2.023994	.1109704	.2255213	.0407959	.0456202	.3960213	.0227389
#3	2.071705	.1116446	.2251149	.0411046	.0455505	.4164743	.0190469

Sample Name: LLICV01 Acquired: 12/7/2021 12:43:53 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0177342	.0236411	.0221000
Stddev	.0026738	.0010619	.0002134
%RSD	15.07718	4.491685	.9657817

#1	.0201421	.0245246	.0220469
#2	.0182038	.0224630	.0219181
#3	.0148567	.0239356	.0223349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.917	75152.39	6457.816	2144.581	3626.214
Stddev	20.851	43.11	8.163	23.556	2.369
%RSD	.7123792	.0573691	.1264098	1.098380	.0653215

#1	2903.595	75102.61	6448.411	2170.920	3624.315
#2	2933.397	75177.95	6461.973	2125.533	3628.868
#3	2943.758	75176.60	6463.064	2137.289	3625.460

Sample Name: ICB01 Acquired: 12/7/2021 12:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.002347	.0005655	-.000482	-.000201	.0004558	.0000210	-.001175
Stddev	.002620	.0007064	.000368	.001662	.0007828	.0082453	.000381
%RSD	111.6408	124.9164	76.31285	826.8780	171.7207	39336.07	32.39120

#1	-.005334	.0007696	-.000101	-.002065	-.000114	-.006533	-.001331
#2	-.000436	.0011474	-.000835	.000337	.001348	-.002683	-.001453
#3	-.001271	-.000220	-.000509	.001125	.000133	.009279	-.000741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	-.000122	-.001803	-.000104	-.000006	-.000359	-.002432
Stddev	.0000325	.000046	.006094	.000343	.000197	.000209	.003084
%RSD	71.75304	37.79146	338.0004	329.3157	3239.910	58.30474	126.8152

#1	.0000776	-.000115	.005233	.000289	.000222	-.000565	-.005645
#2	.0000455	-.000171	-.005373	-.000341	-.000119	-.000365	-.002158
#3	.0000127	-.000080	-.005269	-.000260	-.000121	-.000146	.000506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.020935	-.000196	.0002765	-.045975	.0031029	-.000281
Stddev	.000198	.010390	.000184	.0002332	.008373	.0012813	.000041
%RSD	117.5924	49.62874	93.65866	84.32581	18.21182	41.29497	14.64310

#1	-.000065	-.032816	-.000247	.0002690	-.053104	.0023929	-.000319
#2	-.000398	-.013547	-.000350	.0005134	-.048065	.0045821	-.000237
#3	-.000044	-.016443	.000007	.0000472	-.036755	.0023337	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049219	.0033159	.0001708	.0004439	.0008802	.0044250	-.000896
Stddev	.037272	.0004451	.0000943	.0002828	.0006069	.0061350	.001521
%RSD	75.72775	13.42253	55.23718	63.69284	68.94981	138.6442	169.7651

#1	-.077404	.0038135	.0002781	.0001217	.0002728	.0097818	.000433
#2	-.006959	.0029558	.0001008	.0005598	.0008812	.0057612	-.002555
#3	-.063293	.0031784	.0001335	.0006504	.0014867	-.002268	-.000565

Sample Name: ICB01 Acquired: 12/7/2021 12:47:54 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001585	-.000258	-.000030
Stddev	.001737	.001319	.000019
%RSD	109.6048	512.1937	62.93864

#1	-.002907	.000651	-.000016
#2	-.002231	-.001770	-.000023
#3	.000383	.000347	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.277	75459.62	6337.157	2152.044	3679.826
Stddev	89.784	187.85	9.397	8.804	11.754
%RSD	2.957059	.2489447	.1482851	.4091065	.3194217

#1	2936.193	75622.96	6326.632	2156.193	3676.120
#2	3062.892	75254.34	6340.134	2141.932	3692.987
#3	3109.744	75501.54	6344.706	2158.007	3670.372

Sample Name: CRI01 Acquired: 12/7/2021 12:51:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0201293	.0440731	.0136574	.0194615	.0520963	.1142666	.1122886
Stddev	.0005822	.0007580	.0019408	.0010980	.0006999	.0034842	.0008222
%RSD	2.892494	1.719900	14.21026	5.642076	1.343410	3.049193	.7322207

#1	.0194710	.0435189	.0114768	.0206021	.0518768	.1108778	.1115185
#2	.0205769	.0449369	.0151954	.0193707	.0528795	.1140829	.1131545
#3	.0203399	.0437635	.0142999	.0184116	.0515324	.1178390	.1121928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068865	.0060611	2.279274	.0107879	.0308069	.0225182	.1036575
Stddev	.0000892	.0000475	.010200	.0000373	.0001974	.0002790	.0076887
%RSD	1.294985	.7841179	.4475096	.3456952	.6409073	1.238847	7.417388

#1	.0068014	.0061155	2.278812	.0107689	.0306585	.0227897	.0948873
#2	.0069793	.0060402	2.269313	.0108309	.0310310	.0225327	.1092376
#3	.0068787	.0060276	2.289697	.0107640	.0307311	.0222323	.1068476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232226	2.187240	.0411894	.0109157	2.057075	.0436105	.0441972
Stddev	.0002064	.047560	.0002609	.0002051	.019582	.0007664	.0001675
%RSD	.8889077	2.174451	.6334829	1.879108	.9519548	1.757398	.3789606

#1	.0233863	2.138907	.0408898	.0111237	2.048514	.0430074	.0442473
#2	.0232908	2.188823	.0413668	.0107136	2.043231	.0433511	.0443339
#3	.0229907	2.233988	.0413115	.0109097	2.079480	.0444729	.0440103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025172	.1081479	.2252935	.0410600	.0443381	.3984300	.0200846
Stddev	.019793	.0012360	.0007745	.0003633	.0008962	.0023803	.0005275
%RSD	.9773735	1.142847	.3437731	.8847352	2.021334	.5974075	2.626449

#1	2.019777	.1068953	.2261808	.0409481	.0435212	.4008060	.0195210
#2	2.008636	.1093666	.2247531	.0414660	.0441965	.3960455	.0201661
#3	2.047104	.1081817	.2249466	.0407658	.0452967	.3984385	.0205665

Sample Name: CRI01 Acquired: 12/7/2021 12:51:54 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0170694	.0227940	.0220559
Stddev	.0003360	.0011602	.0001114
%RSD	1.968634	5.089895	.5051017

#1	.0166926	.0233268	.0219593
#2	.0171776	.0235920	.0220305
#3	.0173380	.0214631	.0221778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.417	75212.57	6406.264	2147.002	3658.641
Stddev	13.780	156.33	23.119	1.642	2.795
%RSD	.4691049	.2078479	.3608789	.0764835	.0763895

#1	2921.687	75126.42	6421.965	2147.353	3658.132
#2	2947.354	75393.01	6379.717	2145.213	3661.655
#3	2943.212	75118.26	6417.111	2148.441	3656.136

Sample Name: ICSA01 Acquired: 12/7/2021 12:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.006774	.0194890	-.002288	.0001189	.0023735	266.0097	.0057534
Stddev	.002245	.0024341	.001828	.0011980	.0016590	1.3266	.0005088
%RSD	33.14481	12.48955	79.87553	1007.864	69.89386	.4987164	8.842797

#1	-.004413	.0172446	-.002830	.0012723	.0004787	264.4833	.0063297
#2	-.008881	.0191460	-.000251	.0002034	.0035645	266.8847	.0053664
#3	-.007027	.0220764	-.003783	-.001119	.0030774	266.6610	.0055641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0057823	253.9590	.0589461	.0027886	.0012838	101.2497
Stddev	.000065	.0001091	1.8340	.0004242	.0003489	.0003188	.8249
%RSD	12.40966	1.886465	.7221824	.7195748	12.51187	24.83284	.8147287

#1	-.000551	.0058246	252.3062	.0587548	.0024135	.0011234	100.2973
#2	-.000452	.0058639	255.9321	.0586513	.0028489	.0010770	101.7122
#3	-.000574	.0056584	253.6388	.0594322	.0031035	.0016509	101.7397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107088	258.7022	.0018630	.0015781	-.021927	.0063625	.0023693
Stddev	.0004381	1.8198	.0005904	.0003661	.001813	.0023180	.0003171
%RSD	4.091423	.7034334	31.69326	23.19917	8.267119	36.43162	13.38463

#1	.0102034	256.6014	.0020228	.0019921	-.019839	.0087852	.0027351
#2	.0109814	259.7926	.0012091	.0012971	-.023101	.0061364	.0021721
#3	.0109415	259.7126	.0023571	.0014451	-.022842	.0041658	.0022007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051656	-.082044	-.000441	-.000317	-.000782	-.037898	.0057291
Stddev	.007669	.001294	.000613	.000622	.000499	.009995	.0013166
%RSD	14.84611	1.576876	139.1382	196.3739	63.75098	26.37363	22.98177

#1	-.043517	-.081600	-.000598	-.001034	-.001199	-.026386	.0054234
#2	-.052704	-.081030	.000236	.000015	-.000230	-.042942	.0045922
#3	-.058748	-.083501	-.000959	.000069	-.000919	-.044367	.0071717

Sample Name: ICSA01 Acquired: 12/7/2021 12:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008562	.0023067	.0021273
Stddev	.001567	.0004469	.0003869
%RSD	18.30262	19.37281	18.18513

#1	-.008292	.0027940	.0025096
#2	-.010246	.0022100	.0021364
#3	-.007147	.0019161	.0017361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.932	67973.37	6244.837	2000.719	2965.771
Stddev	14.196	149.66	38.435	28.359	9.092
%RSD	.5217415	.2201679	.6154726	1.417456	.3065795

#1	2704.736	68139.30	6245.694	1978.216	2955.374
#2	2731.223	67848.60	6205.981	1991.368	2969.706
#3	2726.836	67932.21	6282.837	2032.573	2972.233

Sample Name: ICSAB01 Acquired: 12/7/2021 13:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0988536	.0948247	.0455084	.0463051	.5919306	258.5600	.5268113
Stddev	.0042465	.0041008	.0022421	.0024841	.0067366	.9609	.0001684
%RSD	4.295761	4.324588	4.926782	5.364568	1.138075	.3716509	.0319743

#1	.0984256	.0971522	.0464431	.0467471	.5976043	257.6385	.5266178
#2	.0948373	.0900898	.0429501	.0485385	.5844852	258.4854	.5268914
#3	.1032979	.0972322	.0471319	.0436297	.5937024	259.5561	.5269248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076412	.9411657	245.8990	.5462451	.4952322	.4735392	98.65454
Stddev	.0040785	.0264279	1.6356	.0013936	.0034852	.0038186	.37041
%RSD	.8034299	2.807996	.6651449	.2551240	.7037459	.8063904	.3754582

#1	.5070814	.9561279	244.5407	.5478495	.4967647	.4751262	98.25195
#2	.5038715	.9106513	245.4418	.5453354	.4912434	.4691830	98.98090
#3	.5119708	.9567179	247.7145	.5455506	.4976886	.4763083	98.73076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949464	250.0998	.9728990	.2021507	-.023558	.4905331	.9881321
Stddev	.0039335	1.8302	.0057316	.0005602	.004210	.0059020	.0023097
%RSD	.7947340	.7317716	.5891294	.2770956	17.86906	1.203180	.2337481

#1	.4907857	248.2645	.9747268	.2018456	-.025215	.4841759	.9856584
#2	.4954493	250.1100	.9664764	.2027972	-.026687	.4915852	.9902324
#3	.4986043	251.9248	.9774938	.2018094	-.018772	.4958383	.9885056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010460	.8566905	1.002910	1.015915	1.050672	.9523469	1.042587
Stddev	.015799	.0042736	.006029	.004013	.006606	.0088919	.001235
%RSD	151.0363	.4988489	.6011718	.3950324	.6287537	.9336791	.1184243

#1	-.017544	.8549326	1.007448	1.017518	1.043785	.9445581	1.041716
#2	-.021477	.8535761	.996069	1.011349	1.051276	.9620349	1.042046
#3	.007641	.8615626	1.005214	1.018880	1.056956	.9504477	1.044000

Sample Name: ICSAB01 Acquired: 12/7/2021 13:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056800	.8920534	1.078509
Stddev	.008422	.0011191	.001523
%RSD	.7969034	.1254521	.1412061

#1	1.060725	.8923352	1.076876
#2	1.047132	.8908203	1.078760
#3	1.062543	.8930046	1.079891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.884	67857.92	6269.737	1905.753	3012.463
Stddev	78.942	131.88	33.083	5.013	85.508
%RSD	2.869689	.1943502	.5276653	.2630482	2.838468

#1	2695.522	67729.94	6268.513	1908.235	2955.735
#2	2841.279	67850.45	6303.415	1899.983	3110.813
#3	2715.849	67993.38	6237.282	1909.041	2970.841

Sample Name: ICSA01DLX20 Acquired: 12/7/2021 13:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.000567	.0022692	.0000266	.0002892	-.000983	12.74012	-.000671
Stddev	.001724	.0017227	.0013260	.0025669	.000852	.03298	.000186
%RSD	304.3325	75.91538	4991.803	887.5724	86.65787	.2588957	27.69840

#1	.001417	.0042447	-.000838	-.000532	-.000339	12.70702	-.000821
#2	-.001413	.0010796	-.000636	-.001766	-.000661	12.74035	-.000730
#3	-.001704	.0014834	.001553	.003166	-.001949	12.77299	-.000463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	.0001804	12.59985	.0028097	.0001382	.0000697	4.877851
Stddev	.0000194	.0000937	.05931	.0003552	.0001788	.0003128	.053598
%RSD	1540.638	51.94571	.4707314	12.64157	129.3895	448.9992	1.098804

#1	-.000015	.0002616	12.53144	.0030817	-.000057	-.000016	4.843908
#2	-.000004	.0002019	12.63137	.0024079	.000295	.000416	4.850004
#3	.000023	.0000778	12.63676	.0029396	.000176	-.000192	4.939641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004404	12.65375	.0003584	.0000914	-.051620	.0027078	.0012877
Stddev	.0001281	.14210	.0001082	.0001130	.002207	.0022435	.0004042
%RSD	29.07998	1.122956	30.18631	123.6850	4.276175	82.85337	31.38821

#1	.0005270	12.57905	.0004831	-.000000	-.053793	.0012709	.0009304
#2	.0002933	12.56459	.0003021	.000057	-.049380	.0015594	.0012064
#3	.0005009	12.81762	.0002900	.000218	-.051688	.0052930	.0017264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017046	-.005000	-.000027	.0003030	.0006196	.0025570	-.000024
Stddev	.017516	.000641	.000225	.0008603	.0006998	.0093994	.000699
%RSD	102.7571	12.81364	837.2086	283.9625	112.9495	367.6031	2906.805

#1	-.030501	-.004428	-.000213	.0010240	.0002633	.0119785	.000540
#2	.002760	-.004880	.000223	.0005342	.0001696	-.006820	.000194
#3	-.023399	-.005692	-.000091	-.000649	.0014258	.002513	-.000806

Sample Name: ICSA01DLX20 Acquired: 12/7/2021 13:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002601	-.002049	.0003791
Stddev	.002436	.000192	.0000292
%RSD	93.65388	9.361130	7.713882

#1	.000137	-.001885	.0003600
#2	-.003412	-.002259	.0003646
#3	-.004529	-.002002	.0004128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.605	74424.03	6371.675	2151.180	3611.129
Stddev	33.249	27.00	25.050	24.121	84.149
%RSD	1.125700	.0362740	.3931484	1.121274	2.330272

#1	2926.810	74429.63	6344.303	2131.094	3521.700
#2	2943.191	74447.79	6393.460	2177.932	3622.937
#3	2990.815	74394.68	6377.260	2144.512	3688.751

Sample Name: ICSAB01DLX20 Acquired: 12/7/2021 13:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0038354	.0065215	.0019271	.0022690	.0279141	12.34975	.0250034
Stddev	.0007429	.0006481	.0001195	.0022143	.0010980	.06122	.0001189
%RSD	19.37045	9.937279	6.203210	97.59253	3.933565	.4956869	.4753665

#1	.0029863	.0068926	.0020400	.0045455	.0266470	12.27924	.0249967
#2	.0043658	.0057732	.0019394	.0021388	.0285856	12.38934	.0251254
#3	.0041540	.0068987	.0018019	.0001226	.0285098	12.38067	.0248880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257223	.0469053	12.25160	.0276807	.0239202	.0244178	4.775371
Stddev	.0001515	.0016728	.09546	.0001846	.0012433	.0005584	.012645
%RSD	.5889241	3.566399	.7791537	.6667425	5.197527	2.287030	.2647899

#1	.0256032	.0452547	12.14138	.0278934	.0227749	.0244748	4.761122
#2	.0258928	.0468618	12.30772	.0275632	.0237433	.0249456	4.779735
#3	.0256708	.0485995	12.30570	.0275854	.0252425	.0238331	4.785256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257986	12.30359	.0477447	.0099839	-.053016	.0275168	.0481483
Stddev	.0006460	.14749	.0015462	.0001382	.010124	.0007558	.0005546
%RSD	2.503893	1.198722	3.238546	1.384673	19.09660	2.746537	1.151890

#1	.0252200	12.13647	.0469468	.0098788	-.058298	.0280386	.0480845
#2	.0256802	12.35877	.0467604	.0099323	-.041343	.0266502	.0476284
#3	.0264955	12.41553	.0495269	.0101405	-.059406	.0278617	.0487321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032494	.0441114	.0503209	.0495792	.0528089	.0479959	.0464959
Stddev	.017031	.0004610	.0005154	.0015719	.0007863	.0084096	.0004471
%RSD	52.41194	1.045043	1.024248	3.170489	1.489028	17.52148	.9616739

#1	-.030909	.0436513	.0508742	.0488092	.0522961	.0570447	.0469025
#2	-.050262	.0445732	.0498544	.0485408	.0524164	.0404202	.0465680
#3	-.016311	.0441096	.0502341	.0513877	.0537142	.0465227	.0460170

Sample Name: ICSAB01DLX20 Acquired: 12/7/2021 13:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0452326	.0416934	.0544761
Stddev	.0041174	.0004083	.0008879
%RSD	9.102690	.9792066	1.629928

#1	.0448911	.0412378	.0535495
#2	.0412965	.0418164	.0545594
#3	.0495100	.0420260	.0553195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.341	74220.65	6363.075	2141.458	3610.476
Stddev	84.726	328.28	21.418	11.965	153.422
%RSD	2.797782	.4423063	.3365993	.5587338	4.249365

#1	3076.753	73931.59	6359.688	2130.252	3787.629
#2	2930.509	74152.81	6343.552	2140.062	3520.870
#3	3077.762	74577.55	6385.985	2154.060	3522.929

Sample Name: CCV01 Acquired: 12/7/2021 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	5.081188	4.961601	4.820622	5.018036	5.016343	10.12814	10.44309
Stddev	.023828	.019646	.007734	.019912	.015508	.03839	.07279
%RSD	.4689398	.3959542	.1604266	.3968103	.3091512	.3790500	.6970040

#1	5.072985	4.955240	4.826864	5.005698	5.014367	10.09895	10.52612
#2	5.062545	4.945924	4.811970	5.007403	5.001919	10.17163	10.41288
#3	5.108033	4.983639	4.823031	5.041008	5.032745	10.11384	10.39027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424648	2.389599	25.73558	.9986693	2.412446	1.237125	5.196247
Stddev	.0007358	.008539	.16233	.0010194	.007207	.002770	.033708
%RSD	.3034783	.3573606	.6307573	.1020799	.2987335	.2239415	.6487071

#1	.2423252	2.386549	25.59781	.9975279	2.411420	1.235850	5.162363
#2	.2418087	2.383004	25.69439	.9994895	2.405807	1.235222	5.196600
#3	.2432604	2.399245	25.91453	.9989905	2.420110	1.240303	5.229778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444629	24.05376	2.389484	1.194983	25.60239	2.611616	2.408099
Stddev	.008227	.18417	.009391	.003917	.04561	.016317	.004979
%RSD	.3365539	.7656788	.3930013	.3277570	.1781359	.6248033	.2067662

#1	2.436209	23.87583	2.387081	1.198481	25.62814	2.596899	2.402905
#2	2.445029	24.04184	2.381529	1.190751	25.62931	2.608784	2.412830
#3	2.452650	24.24360	2.399843	1.195717	25.54974	2.629164	2.408563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96500	4.854677	5.022325	4.841451	5.105212	5.066944	4.841523
Stddev	.08779	.013007	.015267	.004978	.013366	.020206	.010908
%RSD	.3516548	.2679244	.3039729	.1028116	.2618106	.3987791	.2253067

#1	25.05350	4.854100	5.018001	4.843054	5.096395	5.048871	4.829061
#2	24.96357	4.841969	5.009686	4.835870	5.098650	5.063200	4.846168
#3	24.87794	4.867963	5.039286	4.845430	5.120591	5.088760	4.849340

Sample Name: CCV01 Acquired: 12/7/2021 14:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.803672	5.190196	5.007047
Stddev	.018456	.009678	.022950
%RSD	.3842125	.1864646	.4583574

#1	4.789782	5.197135	5.033239
#2	4.796619	5.179140	4.990461
#3	4.824615	5.194311	4.997441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.446	71286.01	6467.484	1995.767	3273.323
Stddev	10.731	39.06	11.382	2.004	11.288
%RSD	.3866233	.0547985	.1759882	.1004022	.3448600

#1	2777.794	71252.96	6464.518	1997.481	3276.064
#2	2784.809	71275.95	6480.056	1993.564	3282.989
#3	2763.736	71329.12	6457.879	1996.255	3260.917

Sample Name: LLCCV01 Acquired: 12/7/2021 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204347	.0413413	.0114699	.0212925	.0524912	.1099743	.1114995
Stddev	.0018793	.0007678	.0010933	.0009432	.0013084	.0060118	.0001376
%RSD	9.196646	1.857253	9.531534	4.429748	2.492579	5.466561	.1233783

#1	.0203041	.0422196	.0104726	.0215766	.0517724	.1094997	.1113691
#2	.0186242	.0410067	.0112983	.0220610	.0516998	.1162093	.1114863
#3	.0223760	.0407976	.0126388	.0202399	.0540014	.1042138	.1116432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066143	.0059151	2.289520	.0104966	.0303711	.0219030	.1120479
Stddev	.0000365	.0001752	.025617	.0003098	.0013222	.0001275	.0064652
%RSD	.5516222	2.962054	1.118861	2.951097	4.353359	.5821233	5.770022

#1	.0065723	.0057374	2.259958	.0102456	.0302854	.0219738	.1047881
#2	.0066377	.0060877	2.305170	.0108428	.0317340	.0219794	.1141712
#3	.0066330	.0059201	2.303433	.0104013	.0290939	.0217558	.1171845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231606	2.136848	.0406185	.0105815	2.064298	.0449567	.0424945
Stddev	.0004097	.024941	.0015009	.0004941	.023595	.0007189	.0001294
%RSD	1.768769	1.167173	3.695202	4.669314	1.143005	1.599175	.3045915

#1	.0230719	2.121866	.0404000	.0103659	2.037187	.0448483	.0425714
#2	.0228025	2.123039	.0422166	.0111467	2.080192	.0457238	.0423450
#3	.0236073	2.165639	.0392387	.0102318	2.075515	.0442982	.0425670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071005	.1092927	.2228633	.0405458	.0460555	.4160805	.0200935
Stddev	.026800	.0008500	.0007002	.0011605	.0005879	.0117736	.0007125
%RSD	1.294075	.7776809	.3141828	2.862101	1.276451	2.829653	3.546068

#1	2.040062	.1085253	.2231359	.0403148	.0458815	.4131993	.0203444
#2	2.086915	.1102063	.2233861	.0418044	.0455743	.4060148	.0192894
#3	2.086036	.1091466	.2220678	.0395182	.0467107	.4290273	.0206466

Sample Name: LLCCV01 Acquired: 12/7/2021 14:27:39 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182263	.0186576	.0220742
Stddev	.0021724	.0001773	.0004067
%RSD	11.91918	.9503842	1.842506

#1	.0165117	.0184748	.0216746
#2	.0206694	.0186691	.0220603
#3	.0174980	.0188289	.0224877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.313	73334.13	6292.168	2120.802	3650.479
Stddev	79.477	160.06	35.139	17.788	56.456
%RSD	2.688394	.2182635	.5584517	.8387316	1.546526

#1	2913.865	73268.13	6321.255	2103.295	3621.733
#2	3048.001	73217.62	6302.123	2138.858	3614.181
#3	2907.072	73516.64	6253.126	2120.255	3715.522

Sample Name: CCB01 Acquired: 12/7/2021 14:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	.0012838	.0000150	.0004611	-.000111	-.001829	-.001502
Stddev	.001713	.0001418	.0016042	.0030632	.000777	.006919	.000612
%RSD	156.2655	11.04577	10685.23	664.3826	696.5495	378.3361	40.71750

#1	-.000111	.0013794	-.001597	-.000166	.000307	.000306	-.002125
#2	-.000104	.0011209	.000031	-.002240	.000366	-.009564	-.001479
#3	-.003074	.0013511	.001611	.003789	-.001008	.003771	-.000902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000071	.0077771	-.000156	-.000059	-.000267	.0044480
Stddev	.0000338	.000034	.0042097	.000220	.000179	.000328	.0009199
%RSD	138.2035	47.70519	54.12938	141.0802	300.9710	122.8967	20.68120

#1	.0000179	-.000101	.0042417	.000084	-.000008	.000067	.0033949
#2	-.000006	-.000034	.0124340	-.000349	.000088	-.000589	.0050945
#3	.000061	-.000077	.0066556	-.000203	-.000258	-.000278	.0048548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.023127	-.000164	.0001612	-.060943	.0022825	-.000185
Stddev	.0001536	.025372	.000045	.0000695	.004884	.0008386	.000202
%RSD	1258.787	109.7078	27.50041	43.13973	8.013989	36.74209	109.2147

#1	-.000010	-.030423	-.000171	.0001085	-.066315	.0032492	-.000126
#2	-.000129	.005094	-.000116	.0002400	-.056770	.0017493	-.000019
#3	.000176	-.044053	-.000206	.0001350	-.059744	.0018490	-.000409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048115	.0093012	.0002622	.0007045	.0005824	.0028270	-.000225
Stddev	.011454	.0004093	.0002011	.0013428	.0004642	.0062535	.002195
%RSD	23.80453	4.400911	76.69204	190.5916	79.69634	221.2027	974.5583

#1	-.039560	.0090740	.0004269	.0022005	.0008346	-.003813	.001736
#2	-.061127	.0097737	.0000381	.0003096	.0000467	.003690	.000185
#3	-.043658	.0090558	.0003217	-.000396	.0008660	.008605	-.002597

Sample Name: CCB01 Acquired: 12/7/2021 14:31:41 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000943	.0001277	.0000456
Stddev	.001255	.0003815	.0000224
%RSD	133.0157	298.8145	49.09813

#1	-.002362	.0001358	.0000352
#2	.000019	.0005051	.0000713
#3	-.000487	-.000258	.0000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.793	73489.64	6338.764	2144.543	3697.146
Stddev	120.890	140.74	42.287	38.881	60.940
%RSD	4.007227	.1915125	.6671243	1.813009	1.648302

#1	2912.595	73338.11	6344.117	2188.719	3767.512
#2	2988.447	73514.54	6378.120	2115.521	3661.571
#3	3149.337	73616.27	6294.055	2129.390	3662.355

Sample Name: PB141223BL Acquired: 12/7/2021 14:39:37 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001799	.0017461	-.000966	-.000597	.0000704	.0005555	-.001799
Stddev	.001063	.0006329	.001066	.000392	.0010308	.0065158	.000108
%RSD	59.07649	36.24351	110.3372	65.76096	1463.418	1172.914	5.993828

#1	-.002629	.0010194	.000096	-.000699	-.000602	.0053431	-.001887
#2	-.002168	.0021756	-.000958	-.000163	.001257	.0031881	-.001679
#3	-.000601	.0020434	-.002036	-.000928	-.000444	-.006865	-.001831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000108	-.007821	-.000100	.0001041	.0001495	.0033623
Stddev	.0000540	.0000370	.006924	.000129	.0001006	.0004545	.0025389
%RSD	282.8078	343.4497	88.54059	128.8714	96.60935	303.9815	75.51164

#1	.0000791	-.000020	-.000553	.000047	.0000287	.0003013	.0057716
#2	.0000035	.000052	-.008568	-.000154	.0002183	-.000361	.0036041
#3	-.000025	.000001	-.014341	-.000195	.0000653	.000509	.0007111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.015002	-.000208	.0002274	-.069400	.0031180	-.000192
Stddev	.000225	.024211	.000092	.0000436	.003694	.0005636	.000223
%RSD	235.9594	161.3860	44.09860	19.15328	5.323386	18.07532	115.9214

#1	-.000313	-.035667	-.000174	.0002023	-.068631	.0025378	-.000416
#2	.000136	-.020975	-.000138	.0002777	-.066150	.0036634	.000030
#3	-.000109	.011636	-.000312	.0002022	-.073418	.0031527	-.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086938	.0047737	-.000265	.0004780	.0010280	.0066111	-.001151
Stddev	.024591	.0004226	.000060	.0002119	.0003557	.0067509	.001352
%RSD	28.28620	8.852282	22.76572	44.32449	34.59845	102.1139	117.4575

#1	-.086239	.0043691	-.000215	.0003649	.0011772	.0020507	-.002032
#2	-.062703	.0052122	-.000332	.0007225	.0012848	.0143664	.000405
#3	-.111871	.0047399	-.000247	.0003468	.0006220	.0034163	-.001826

Sample Name: PB141223BL Acquired: 12/7/2021 14:39:37 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001261	.0001444	.0000340
Stddev	.002497	.0003539	.0000322
%RSD	198.0446	245.0883	94.78949

#1	-.000803	.0004538	.0000430
#2	-.003955	-.000241	.0000608
#3	.000975	.000221	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.178	72786.54	6371.619	2144.385	3648.696
Stddev	96.742	395.01	23.820	46.901	7.547
%RSD	3.222385	.5426974	.3738509	2.187173	.2068395

#1	2991.332	72349.69	6361.486	2091.256	3642.243
#2	2911.316	72891.34	6398.831	2180.043	3646.850
#3	3103.885	73118.57	6354.541	2161.857	3656.994

Sample Name: PB141223BS Acquired: 12/7/2021 14:43:37 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903126	2.038560	.9588025	1.975095	.8072390	2.048732	.2190728
Stddev	.0268669	.009045	.0048226	.062881	.0238407	.017766	.0009291
%RSD	3.399531	.4436928	.5029810	3.183684	2.953360	.8671760	.4241057

#1	.7856645	2.034543	.9532891	1.963526	.8032727	2.029322	.2181439
#2	.8192003	2.048918	.9622368	2.042957	.8328140	2.052688	.2190724
#3	.7660730	2.032220	.9608816	1.918802	.7856302	2.064187	.2200021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005762	.1908486	1.076094	.4079413	.1959347	.3108789	3.189648
Stddev	.0018448	.0008684	.019073	.0008442	.0008929	.0085681	.033031
%RSD	.9197358	.4550445	1.772412	.2069478	.4557006	2.756095	1.035565

#1	.1993329	.1903249	1.068447	.4070151	.1950212	.3088160	3.152948
#2	.1996999	.1903699	1.062030	.4086677	.1959774	.3202902	3.216990
#3	.2026958	.1918511	1.097803	.4081410	.1968054	.3035306	3.199007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128984	1.990875	.4888323	.0704695	3.170732	.3240351	.1974298
Stddev	.0022353	.025539	.0017824	.0006163	.037432	.0032566	.0002003
%RSD	1.049952	1.282794	.3646282	.8745015	1.180535	1.005000	.1014732

#1	.2103563	1.962699	.4872890	.0703796	3.160608	.3202752	.1972336
#2	.2137819	1.997424	.4884247	.0711257	3.212185	.3258651	.1976340
#3	.2145569	2.012501	.4907833	.0699031	3.139404	.3259651	.1974218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32852	.2723002	.4104020	.6884190	.2174011	.9615783	5.638808
Stddev	.11460	.0029982	.0109332	.0089117	.0037966	.0136541	.078645
%RSD	1.109595	1.101076	2.664015	1.294524	1.746367	1.419963	1.394703

#1	10.33245	.2710655	.4067815	.6809215	.2131070	.9509422	5.582152
#2	10.44112	.2701164	.4226862	.6860637	.2203127	.9769755	5.605674
#3	10.21201	.2757186	.4017384	.6982718	.2187837	.9568173	5.728598

Sample Name: PB141223BS Acquired: 12/7/2021 14:43:37 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.195945	.1894394	.2018762
Stddev	.120053	.0012182	.0003427
%RSD	1.305494	.6430576	.1697725

#1	9.119999	.1881255	.2015461
#2	9.133485	.1905313	.2018522
#3	9.334351	.1896615	.2022303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.146	72924.24	6419.157	2078.290	3564.651
Stddev	89.302	72.11	49.867	1.544	6.174
%RSD	3.052922	.0988853	.7768408	.0743031	.1731975

#1	2933.235	72951.29	6446.806	2079.477	3568.548
#2	2832.074	72842.51	6449.073	2076.544	3557.532
#3	3010.129	72978.91	6361.591	2078.849	3567.871

Sample Name: M4068-10 Acquired: 12/7/2021 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036771	.0121538	.0035409	.0057914	.0130693	.0259038	.0280863
Stddev	.0007061	.0010655	.0011695	.0005538	.0018113	.0061657	.0005196
%RSD	19.20357	8.766785	33.02676	9.562086	13.85927	23.80251	1.849903

#1	.0044816	.0109512	.0048899	.0059779	.0121353	.0188958	.0282759
#2	.0031603	.0129799	.0028134	.0051685	.0119157	.0283202	.0274986
#3	.0033893	.0125304	.0029194	.0062279	.0151570	.0304953	.0284845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017049	.0014873	.6005889	.0025123	.0077569	.0060465	.0259171
Stddev	.0000080	.0001073	.0105292	.0001335	.0001883	.0002565	.0025232
%RSD	.4695596	7.216947	1.753147	5.315615	2.427993	4.243007	9.735819

#1	.0017090	.0015406	.5891131	.0026412	.0079661	.0061905	.0287354
#2	.0017099	.0013637	.6028492	.0023746	.0076009	.0061988	.0238681
#3	.0016956	.0015575	.6098044	.0025212	.0077037	.0057503	.0251477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056507	.5397298	.0100204	.0029162	.4766084	.0115886	.0111820
Stddev	.0003645	.0263563	.0004185	.0002699	.0044149	.0009602	.0001421
%RSD	6.450994	4.883237	4.176870	9.256468	.9263128	8.285794	1.270569

#1	.0052458	.5680859	.0099464	.0032228	.4739536	.0126962	.0113198
#2	.0057535	.5351227	.0096438	.0028114	.4741668	.0109906	.0111902
#3	.0059527	.5159808	.0104710	.0027144	.4817048	.0110790	.0110360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672310	.0261019	.0576054	.0104600	.0121305	.0993342	.0047892
Stddev	.0074398	.0007356	.0003185	.0001646	.0003852	.0057170	.0006109
%RSD	1.592309	2.818083	.5529749	1.573296	3.175370	5.755328	12.75527

#1	.4586895	.0252533	.0576574	.0102706	.0121559	.0932461	.0049916
#2	.4722969	.0264956	.0578948	.0105408	.0125023	.1045885	.0052731
#3	.4707067	.0265569	.0572641	.0105685	.0117332	.1001681	.0041028

Sample Name: M4068-10 Acquired: 12/7/2021 14:47:23 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033394	.0038794	.0056718
Stddev	.0028163	.0005082	.0001037
%RSD	84.33635	13.10069	1.828710

#1	.0032589	.0033701	.0055602
#2	.0061951	.0038816	.0056899
#3	.0005642	.0043866	.0057652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.422	73069.19	6295.136	2143.171	3682.089
Stddev	2.988	121.47	4.814	43.300	62.196
%RSD	.1026404	.1662401	.0764705	2.020352	1.689144

#1	2907.987	73032.01	6290.667	2101.937	3645.348
#2	2912.855	73204.91	6300.233	2188.276	3753.900
#3	2913.425	72970.67	6294.507	2139.300	3647.019

Sample Name: M4068-11 Acquired: 12/7/2021 14:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ-WATER-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204937	.0428048	.0126926	.0210306	.0524832	.1169916	.1116457
Stddev	.0009059	.0007576	.0010031	.0028600	.0016378	.0018812	.0004441
%RSD	4.420280	1.769838	7.903134	13.59911	3.120623	1.607941	.3977725

#1	.0194500	.0421366	.0116039	.0181709	.0508752	.1170235	.1111527
#2	.0210759	.0426501	.0135795	.0210300	.0524252	.1150947	.1120144
#3	.0209553	.0436278	.0128942	.0238908	.0541493	.1188566	.1117700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065786	.0059159	2.279804	.0108347	.0309174	.0219540	.1131991
Stddev	.0000463	.0001298	.023558	.0004232	.0005128	.0002124	.0053636
%RSD	.7031529	2.194471	1.033329	3.905542	1.658612	.9675663	4.738171

#1	.0065292	.0057924	2.255553	.0112155	.0304705	.0219044	.1085191
#2	.0066209	.0060512	2.302601	.0109094	.0314773	.0217708	.1190521
#3	.0065857	.0059040	2.281257	.0103791	.0308043	.0221869	.1120263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233570	2.140486	.0409491	.0107056	2.070272	.0456999	.0423058
Stddev	.0002248	.041847	.0014183	.0001468	.010561	.0012406	.0003425
%RSD	.9623808	1.955044	3.463458	1.370939	.5101416	2.714659	.8096140

#1	.0232056	2.110081	.0396522	.0108254	2.081338	.0466980	.0420764
#2	.0236153	2.188213	.0424636	.0107495	2.069177	.0443110	.0421414
#3	.0232501	2.123163	.0407314	.0105419	2.060301	.0460907	.0426995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047974	.0976678	.2211393	.0405870	.0447559	.4026589	.0200098
Stddev	.024043	.0014568	.0006041	.0010491	.0007928	.0025125	.0005020
%RSD	1.174009	1.491555	.2731641	2.584929	1.771340	.6239811	2.508893

#1	2.062573	.0960992	.2210482	.0393802	.0456513	.3998142	.0204960
#2	2.061125	.0979258	.2205859	.0410984	.0441434	.4045748	.0194933
#3	2.020223	.0989783	.2217837	.0412823	.0444729	.4035877	.0200403

Sample Name: M4068-11 Acquired: 12/7/2021 14:51:22 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOQ-WATER-05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174553	.0176885	.0220972
Stddev	.0029906	.0007103	.0001497
%RSD	17.13271	4.015447	.6776222

#1	.0146080	.0174529	.0221374
#2	.0171870	.0171260	.0222227
#3	.0205710	.0184867	.0219315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.604	72653.81	6255.866	2122.404	3602.778
Stddev	72.528	58.77	32.184	32.820	5.895
%RSD	2.459745	.0808894	.5144626	1.546376	.1636247

#1	2910.496	72693.52	6277.925	2104.496	3603.508
#2	3032.243	72681.61	6218.935	2102.434	3608.275
#3	2903.074	72586.30	6270.738	2160.283	3596.552

Sample Name: PB141224BL Acquired: 12/7/2021 14:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	.0012781	.0007537	.0007811	-.000145	-.004693	-.001188
Stddev	.002086	.0005008	.0005659	.0022961	.001238	.008354	.000366
%RSD	152.6250	39.18253	75.08347	293.9515	856.6537	178.0007	30.78838

#1	.000436	.0012411	.0006670	.0016295	.001190	-.000699	-.001608
#2	-.003651	.0007968	.0013578	.0025323	-.001257	.000914	-.001013
#3	-.000885	.0017963	.0002361	-.001818	-.000366	-.014294	-.000942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000599	-.000067	.0044500	.0000469	.0000026	-.000531	.0010301
Stddev	.0000461	.000055	.0128068	.0001425	.0000789	.000023	.0023279
%RSD	76.88842	82.80827	287.7927	304.1935	3028.280	4.419340	225.9853

#1	.0000129	-.000042	.0122154	.0000908	.0000887	-.000525	-.001462
#2	.0000618	-.000028	-.010332	.0001622	-.000015	-.000511	.001404
#3	.0001050	-.000130	.011466	-.000112	-.000066	-.000557	.003148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	-.022759	-.000034	.0002706	-.071226	.0009001	-.000271
Stddev	.0002726	.007258	.000237	.0003689	.001403	.0008078	.000269
%RSD	143.8996	31.88858	692.6953	136.2949	1.969786	89.74423	99.29071

#1	-.000104	-.014836	.000056	.0004194	-.070887	.0013027	-.000245
#2	.000236	-.029086	.000145	.0005419	-.072768	.0014276	-.000016
#3	.000436	-.024356	-.000304	-.000149	-.070024	-.000030	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067663	.0010899	-.000010	.0005469	.0005204	-.002096	-.002058
Stddev	.022172	.0005152	.000197	.0006553	.0001568	.007292	.000934
%RSD	32.76793	47.26770	1945.990	119.8171	30.13844	347.8322	45.37124

#1	-.092280	.0007671	.000157	.0007093	.0006701	.000258	-.002709
#2	-.049262	.0008185	-.000227	-.000174	.0005338	-.010274	-.000988
#3	-.061449	.0016840	.000040	.001106	.0003573	.003727	-.002476

Sample Name: PB141224BL Acquired: 12/7/2021 14:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000034	-.000735	-.000028
Stddev	.002159	.000653	.000026
%RSD	6420.862	88.82488	90.10171

#1	.001669	-.000073	-.000051
#2	-.002462	-.000753	-.000032
#3	.000692	-.001380	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.171	72924.16	6360.336	2106.672	3663.240
Stddev	87.875	150.71	24.549	36.517	4.806
%RSD	2.930955	.2066733	.3859755	1.733417	.1311983

#1	3099.501	72823.72	6387.752	2067.722	3658.709
#2	2952.111	73097.46	6340.390	2112.159	3668.281
#3	2942.901	72851.30	6352.865	2140.135	3662.731

Sample Name: PB141224BS Acquired: 12/7/2021 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7864944	1.983458	.9356203	1.956293	.8047486	2.031676	.2185924
Stddev	.0285693	.060948	.0240863	.060747	.0246251	.010256	.0013246
%RSD	3.632483	3.072790	2.574371	3.105206	3.059978	.5048038	.6059888

#1	.7728028	1.914324	.9078953	1.932961	.7951853	2.026048	.2171059
#2	.7673478	2.006625	.9475738	1.910670	.7863397	2.043514	.2196478
#3	.8193327	2.029424	.9513918	2.025246	.8327209	2.025466	.2190234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982071	.1874948	1.070988	.4030670	.1925314	.3081511	3.167580
Stddev	.0016679	.0051442	.010617	.0020500	.0053899	.0101543	.013611
%RSD	.8414827	2.743648	.9913289	.5086055	2.799486	3.295233	.4296989

#1	.1969936	.1816030	1.058858	.4016780	.1863340	.3054954	3.153799
#2	.1975187	.1897868	1.078594	.4021014	.1951359	.2995885	3.167926
#3	.2001090	.1910947	1.075513	.4054215	.1961244	.3193693	3.181014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109378	1.952239	.4810948	.0695805	3.146252	.3221735	.1956209
Stddev	.0030832	.032179	.0124963	.0001572	.010763	.0043398	.0017333
%RSD	1.461677	1.648307	2.597479	.2259458	.3420891	1.347036	.8860349

#1	.2094181	1.928041	.4667146	.0694286	3.158022	.3227117	.1936780
#2	.2089095	1.939919	.4872531	.0697425	3.136911	.3175897	.1970085
#3	.2144859	1.988758	.4893168	.0695703	3.143824	.3262191	.1961763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25542	.2668809	.4089168	.6764316	.2173884	.9520958	5.568473
Stddev	.08231	.0025227	.0141757	.0196575	.0026967	.0101360	.180009
%RSD	.8026121	.9452394	3.466651	2.906053	1.240517	1.064598	3.232645

#1	10.35047	.2662786	.4030837	.6537904	.2180312	.9575838	5.361892
#2	10.20815	.2647138	.3985882	.6891483	.2144283	.9403992	5.691677
#3	10.20764	.2696501	.4250784	.6863560	.2197056	.9583045	5.651850

Sample Name: PB141224BS Acquired: 12/7/2021 14:59:23 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.066068	.1871449	.2002146
Stddev	.309635	.0027148	.0005667
%RSD	3.415316	1.450649	.2830335

#1	8.711563	.1883698	.1995606
#2	9.283553	.1840334	.2005238
#3	9.203087	.1890314	.2005595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.629	72944.87	6417.109	2068.464	3610.798
Stddev	89.395	50.38	41.782	4.634	96.783
%RSD	3.049343	.0690665	.6511053	.2240080	2.680385

#1	2958.752	72895.10	6432.450	2063.279	3722.186
#2	3004.321	72943.67	6449.053	2069.913	3562.949
#3	2831.813	72995.84	6369.825	2072.199	3547.258

Sample Name: M4068-08 Acquired: 12/7/2021 15:07:12 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204021	.0431048	.0128269	.0194941	.0522031	.1147253	.1136447
Stddev	.0009453	.0013438	.0004335	.0026767	.0012685	.0066768	.0004630
%RSD	4.633281	3.117627	3.379461	13.73097	2.429945	5.819800	.4074068

#1	.0197275	.0417875	.0129760	.0220377	.0507386	.1210221	.1141718
#2	.0199963	.0430531	.0123386	.0197428	.0529167	.1154294	.1134586
#3	.0214826	.0444737	.0131662	.0167016	.0529542	.1077243	.1133038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066855	.0060055	2.320476	.0106916	.0308321	.0223615	.1151395
Stddev	.0000752	.0000878	.008051	.0003001	.0003657	.0003911	.0029382
%RSD	1.124710	1.462617	.3469427	2.807098	1.186198	1.748889	2.551820

#1	.0066205	.0059429	2.311219	.0104282	.0308997	.0226877	.1149970
#2	.0067678	.0061059	2.324368	.0110184	.0311592	.0219280	.1181463
#3	.0066680	.0059676	2.325841	.0106284	.0304372	.0224688	.1122752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232772	2.177852	.0412126	.0109190	2.129453	.0461023	.0429382
Stddev	.0006187	.049897	.0002604	.0005364	.023188	.0040262	.0002657
%RSD	2.657903	2.291108	.6318942	4.912387	1.088926	8.733123	.6188733

#1	.0226582	2.135684	.0410321	.0111150	2.110914	.0416248	.0431710
#2	.0232778	2.164935	.0415111	.0113298	2.121991	.0472574	.0429949
#3	.0238956	2.232938	.0410946	.0103122	2.155453	.0494246	.0426487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118210	.0957949	.2255563	.0408711	.0460769	.4246117	.0205806
Stddev	.016479	.0004109	.0004275	.0004792	.0014472	.0041460	.0014377
%RSD	.7779638	.4289815	.1895110	1.172524	3.140832	.9764187	6.985783

#1	2.099556	.0957598	.2250655	.0412945	.0462132	.4217827	.0190812
#2	2.124284	.0954027	.2258467	.0409680	.0445664	.4226815	.0219475
#3	2.130789	.0962223	.2257567	.0403508	.0474512	.4293709	.0207129

Sample Name: M4068-08 Acquired: 12/7/2021 15:07:12 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165299	.0175619	.0226491
Stddev	.0015499	.0008613	.0003966
%RSD	9.376275	4.904222	1.751064

#1	.0181702	.0165888	.0223439
#2	.0163294	.0178706	.0225060
#3	.0150900	.0182262	.0230973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.472	72739.21	6343.956	2144.986	3607.351
Stddev	22.235	299.73	13.075	11.711	2.949
%RSD	.7652864	.4120647	.2060994	.5459765	.0817370

#1	2902.810	72573.74	6330.293	2146.128	3609.375
#2	2928.919	72558.69	6345.225	2132.745	3603.968
#3	2884.688	73085.20	6356.350	2156.084	3608.711

Sample Name: M4068-17 Acquired: 12/7/2021 15:11:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLOQ-WATER-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205459	.0433407	.0129678	.0195694	.0526876	.1156734	.1133562
Stddev	.0024595	.0016919	.0011597	.0021482	.0018735	.0076548	.0008986
%RSD	11.97075	3.903814	8.942724	10.97711	3.555890	6.617602	.7927521

#1	.0184141	.0440403	.0124566	.0195728	.0539153	.1148767	.1123963
#2	.0232368	.0414112	.0142952	.0217159	.0536164	.1236954	.1141775
#3	.0199868	.0445706	.0121515	.0174196	.0505311	.1084481	.1134949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067399	.0061044	2.324046	.0108257	.0314743	.0221171	.1120440
Stddev	.0000349	.0001714	.013825	.0002068	.0010941	.0004189	.0038689
%RSD	.5172242	2.807741	.5948546	1.910251	3.476102	1.894189	3.453028

#1	.0067200	.0059148	2.327173	.0109351	.0307099	.0219091	.1152692
#2	.0067802	.0061499	2.308925	.0109547	.0309854	.0218428	.1077543
#3	.0067196	.0062484	2.336039	.0105872	.0327276	.0225993	.1131086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232266	2.190039	.0418004	.0110082	2.137461	.0480384	.0428757
Stddev	.0001987	.017501	.0017626	.0003262	.027815	.0009409	.0009159
%RSD	.8556760	.7990997	4.216590	2.962877	1.301323	1.958684	2.136257

#1	.0234558	2.170396	.0407281	.0111476	2.139030	.0470043	.0436244
#2	.0231020	2.195753	.0408384	.0112415	2.164458	.0482669	.0431482
#3	.0231221	2.203968	.0438346	.0106355	2.108894	.0488440	.0418544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122332	.0969691	.2256678	.0413193	.0474324	.4189735	.0222673
Stddev	.025820	.0026331	.0005119	.0010539	.0011905	.0013261	.0010906
%RSD	1.216591	2.715355	.2268495	2.550650	2.509880	.3165111	4.897747

#1	2.139867	.0950278	.2251820	.0406193	.0460722	.4204727	.0235213
#2	2.134447	.0959133	.2256190	.0408073	.0479404	.4179538	.0217404
#3	2.092682	.0999662	.2262024	.0425314	.0482846	.4184940	.0215403

Sample Name: M4068-17 Acquired: 12/7/2021 15:11:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLOQ-WATER-Q Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209983	.0176822	.0227425
Stddev	.0016668	.0003572	.0001674
%RSD	7.937526	2.020289	.7358564

#1	.0195771	.0172979	.0228730
#2	.0205851	.0180041	.0228006
#3	.0228328	.0177445	.0225538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.641	72289.09	6254.564	2146.322	3606.659
Stddev	119.694	110.33	47.102	59.249	.708
%RSD	4.037395	.1526280	.7530805	2.760498	.0196167

#1	2879.245	72306.70	6252.209	2101.800	3605.880
#2	2913.225	72389.57	6302.800	2123.596	3607.262
#3	3101.452	72171.02	6208.685	2213.570	3606.835

Sample Name: M4068-07 Acquired: 12/7/2021 15:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027166	.0121267	.0022587	.0038456	.0127089	.0341776	.0285975
Stddev	.0006589	.0009744	.0005801	.0029965	.0011672	.0045604	.0002136
%RSD	24.25480	8.035000	25.68106	77.92033	9.184183	13.34325	.7471094

#1	.0023022	.0110176	.0026254	.0064223	.0115504	.0388070	.0284197
#2	.0034764	.0128451	.0015900	.0005573	.0138846	.0296895	.0288345
#3	.0023713	.0125174	.0025608	.0045573	.0126918	.0340364	.0285384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017413	.0015256	.6112524	.0026212	.0081156	.0058504	.0346575
Stddev	.0000399	.0000540	.0078964	.0003853	.0001676	.0002869	.0051613
%RSD	2.293795	3.540531	1.291843	14.69950	2.064745	4.904584	14.89227

#1	.0016957	.0014767	.6052050	.0021933	.0079282	.0059474	.0287057
#2	.0017702	.0015164	.6201859	.0027298	.0081677	.0055275	.0379000
#3	.0017580	.0015836	.6083663	.0029406	.0082510	.0060762	.0373667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060153	.5559214	.0105881	.0034745	.5043904	.0125228	.0119404
Stddev	.0001899	.0115978	.0002102	.0001288	.0064593	.0006117	.0006318
%RSD	3.156278	2.086228	1.984934	3.707743	1.280622	4.884838	5.291548

#1	.0059539	.5445070	.0104184	.0036119	.4971884	.0121207	.0122052
#2	.0062283	.5676942	.0105226	.0034554	.5063115	.0132267	.0123967
#3	.0058638	.5555630	.0108232	.0033563	.5096712	.0122208	.0112192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881858	.0227610	.0588019	.0108564	.0127383	.1178495	.0068880
Stddev	.0308342	.0011980	.0000718	.0007474	.0007887	.0026595	.0007199
%RSD	6.316086	5.263532	.1220315	6.884391	6.191444	2.256718	10.45161

#1	.4539867	.0219524	.0587265	.0100041	.0125723	.1186789	.0072313
#2	.4967085	.0221932	.0588694	.0111651	.0120457	.1199955	.0073720
#3	.5138623	.0241374	.0588097	.0113999	.0135967	.1148741	.0060607

Sample Name: M4068-07 Acquired: 12/7/2021 15:15:13 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037051	.0032845	.0059203
Stddev	.0029613	.0003992	.0000395
%RSD	79.92375	12.15553	.6679344

#1	.0004092	.0033193	.0058792
#2	.0061417	.0028691	.0059581
#3	.0045644	.0036653	.0059235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.030	72663.09	6336.100	2164.267	3693.573
Stddev	27.310	111.20	26.418	43.603	93.527
%RSD	.9276393	.1530366	.4169425	2.014691	2.532167

#1	2933.159	72551.15	6337.399	2130.416	3801.545
#2	2975.102	72664.59	6309.056	2148.914	3641.586
#3	2923.830	72773.54	6361.844	2213.470	3637.588

Sample Name: M4915-13DLX10 Acquired: 12/7/2021 15:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429838	.0126375	2.282646	.0074346	-.007951	9.667510
Stddev	.0023042	.0009335	.004091	.0020465	.003469	.053486
%RSD	5.360658	7.386455	.1792320	27.52682	43.63089	.5532598

#1	.0403231	.0128813	2.281065	.0063101	-.005507	9.625957
#2	.0443113	.0134249	2.287291	.0097968	-.006425	9.648717
#3	.0443169	.0116064	2.279581	.0061969	-.011922	9.727857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935424	.0006290	.0134659	7.667388	F 12.43737	.1349586
Stddev	.0007607	.0000982	.0004092	.047991	.08122	.0032971
%RSD	.1932950	15.60971	3.038937	.6259099	.6530201	2.443076

#1	.3939741	.0006589	.0133752	7.614675	12.36738	.1329285
#2	.3926641	.0005194	.0131096	7.678945	12.41831	.1331845
#3	.3939891	.0007089	.0139129	7.708546	12.52643	.1387630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125026	102.0499	1.597685	2.184644	9.192923	.0057256
Stddev	.131900	.9135	.006059	.030823	.004868	.0004281
%RSD	2.573652	.8951657	.3792234	1.410909	.0529531	7.477048

#1	5.199790	100.9956	1.594660	2.175420	9.188291	.0052759
#2	5.202559	102.5477	1.593735	2.159485	9.197996	.0061282
#3	4.972729	102.6063	1.604661	2.219026	9.192481	.0057728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2747240	.0700833	4.788000	.7272952	-.083143	1.780115
Stddev	.0033567	.0018323	.029204	.0128637	.002255	.046005
%RSD	1.221834	2.614456	.6099339	1.768698	2.711638	2.584392

#1	.2712665	.0718306	4.810390	.7128775	-.085045	1.804286
#2	.2779698	.0702429	4.798642	.7375977	-.080652	1.808996
#3	.2749358	.0681764	4.754967	.7314103	-.083731	1.727062

Sample Name: M4915-13DLX10 Acquired: 12/7/2021 15:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877620	.4730407	.9794493	.5624677	2.952232	.0056508
Stddev	.0052177	.0053308	.0181443	.0140067	.074788	.0002188
%RSD	2.778889	1.126919	1.852495	2.490224	2.533275	3.872383

#1	.1840190	.4677076	.9591787	.5564409	2.915054	.0055102
#2	.1855449	.4730452	.9849976	.5524833	2.903319	.0055392
#3	.1937222	.4783692	.9941716	.5784791	3.038324	.0059029

Elem	Sr4077
Units	ppm
Avg	-.049873
Stddev	.000573
%RSD	1.148955

#1	-.049395
#2	-.050508
#3	-.049716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.058	73047.96	6597.410	2040.289	3477.723
Stddev	79.762	123.84	29.595	22.179	4.097
%RSD	2.780077	.1695393	.4485901	1.087029	.1178069

#1	2824.240	73190.52	6575.316	2026.816	3474.738
#2	2821.785	72986.44	6631.036	2028.165	3476.036
#3	2961.148	72966.93	6585.879	2065.887	3482.394

Sample Name: CCV02 Acquired: 12/7/2021 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	5.152725	5.003478	4.849160	5.075470	5.075374	10.20500	10.54990
Stddev	.036420	.024688	.025512	.030412	.022212	.04496	.08657
%RSD	.7068007	.4934094	.5261115	.5992028	.4376419	.4405455	.8205613

#1	5.130681	4.975218	4.822321	5.055232	5.064135	10.15604	10.48504
#2	5.132733	5.014369	4.852062	5.060734	5.061027	10.24442	10.64821
#3	5.194762	5.020848	4.873097	5.110443	5.100959	10.21455	10.51647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428269	2.404670	25.91902	1.005569	2.432710	1.248456	5.282319
Stddev	.0009546	.014546	.14640	.000792	.014294	.003214	.000170
%RSD	.3931204	.6049094	.5648425	.0787462	.5875922	.2574224	.0032195

#1	.2437923	2.391356	25.75299	1.004769	2.418416	1.245768	5.282146
#2	.2428050	2.402459	26.02961	1.006352	2.432710	1.247585	5.282326
#3	.2418835	2.420195	25.97445	1.005586	2.447005	1.252016	5.282486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456327	23.80555	2.404515	1.206504	26.25794	2.600554	2.412657
Stddev	.009292	.17507	.011769	.001311	.17371	.018297	.009587
%RSD	.3783081	.7354304	.4894669	.1086629	.6615415	.7035656	.3973574

#1	2.445604	24.00250	2.393180	1.206485	26.06480	2.621459	2.405688
#2	2.462013	23.66758	2.403688	1.205202	26.40139	2.592741	2.423590
#3	2.461365	23.74659	2.416675	1.207824	26.30763	2.587460	2.408693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55249	4.828126	5.082766	4.875596	5.156309	5.091267	4.901876
Stddev	.15310	.015751	.025437	.033553	.020889	.041399	.033404
%RSD	.5991671	.3262421	.5004504	.6881791	.4051060	.8131356	.6814523

#1	25.38242	4.845349	5.070765	4.840444	5.133966	5.111848	4.868108
#2	25.59573	4.824576	5.065549	4.879063	5.175349	5.043611	4.902615
#3	25.67932	4.814452	5.111983	4.907280	5.159613	5.118343	4.934904

Sample Name: CCV02 Acquired: 12/7/2021 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827777	5.180172	5.056480
Stddev	.025300	.030508	.022193
%RSD	.5240459	.5889346	.4388961

#1	4.813892	5.161776	5.057316
#2	4.812460	5.215388	5.033881
#3	4.856979	5.163353	5.078243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.988	70256.05	6478.649	1976.761	3251.630
Stddev	16.613	59.98	18.932	7.742	22.623
%RSD	.6049811	.0853745	.2922203	.3916416	.6957340

#1	2754.520	70309.10	6458.651	1985.500	3271.560
#2	2756.601	70268.09	6480.998	1970.762	3256.290
#3	2726.843	70190.97	6496.296	1974.021	3227.041

Sample Name: CCB02 Acquired: 12/7/2021 15:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.001113	.0030504	.0001295	.0017311	-.000484	-.004476	-.000729
Stddev	.001105	.0007723	.0014413	.0026091	.000616	.004813	.000528
%RSD	99.31432	25.31874	1113.151	150.7246	127.3535	107.5347	72.45771

#1	-.001072	.0024611	.0006411	.0020863	-.000611	-.008446	-.000496
#2	-.000029	.0027654	.0012452	-.001037	-.001027	.000877	-.000357
#3	-.002238	.0039247	-.001498	.004144	.000186	-.005859	-.001334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0000147	.0036521	.0001334	.0001582	.0000087	.0006153
Stddev	.0000454	.0000614	.0041150	.0001911	.0001611	.0000179	.0024354
%RSD	56.47160	418.0473	112.6743	143.2442	101.8465	205.2298	395.7983

#1	.0000968	.0000834	.0063402	.0001383	.0000054	-.000011	.0020205
#2	.0000291	-.000005	.0057012	-.000060	.0001426	.000023	-.002197
#3	.0001153	-.000035	-.001085	.000322	.0003265	.000014	.002022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.010004	.0001019	.0003060	-.066391	.0022774	-.000158
Stddev	.000356	.006849	.0000776	.0001522	.004588	.0004331	.000288
%RSD	192.9740	68.46590	76.20305	49.74317	6.910679	19.01788	182.7714

#1	.000040	-.005497	.0001653	.0004271	-.071355	.0017914	-.000257
#2	-.000594	-.006629	.0000153	.0003559	-.062307	.0026226	.000167
#3	.000001	-.017885	.0001250	.0001351	-.065510	.0024181	-.000383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074073	.0065659	.0022278	.0002640	.0010334	.0037942	-.000828
Stddev	.024295	.0007225	.0005680	.0003601	.0012621	.0070136	.000923
%RSD	32.79892	11.00379	25.49543	136.4103	122.1303	184.8518	111.5030

#1	-.084082	.0069194	.0028717	.0005686	.0002982	.0113915	-.000632
#2	-.046372	.0057347	.0020135	.0003569	.0003113	.0024246	-.000018
#3	-.091765	.0070436	.0017981	-.000133	.0024908	-.002434	-.001834

Sample Name: CCB02 Acquired: 12/7/2021 15:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001213	.0001159	.0001408
Stddev	.002546	.0003161	.0000079
%RSD	209.8997	272.7992	5.639731

#1	-.003786	.0004806	.0001437
#2	.001305	-.000079	.0001469
#3	-.001158	-.000054	.0001318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.040	72584.48	6417.068	2173.004	3658.733
Stddev	43.040	135.58	45.580	34.493	10.595
%RSD	1.450601	.1867896	.7102932	1.587351	.2895755

#1	2933.570	72741.01	6429.022	2151.443	3647.135
#2	2951.959	72504.25	6366.703	2212.787	3661.159
#3	3015.591	72508.16	6455.480	2154.784	3667.904

Sample Name: M4915-13DL2X100 Acquired: 12/7/2021 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031050	.0013758	.2219361	.0027920	-.002093	.9467890	.0376403
Stddev	.0011450	.0008953	.0005469	.0025860	.000340	.0162968	.0007188
%RSD	36.87504	65.07330	.2464080	92.62278	16.22365	1.721271	1.909727

#1	.0036492	.0010891	.2224918	.0056918	-.001986	.9285549	.0368842
#2	.0017894	.0006589	.2213985	.0019595	-.001820	.9599339	.0377218
#3	.0038765	.0023792	.2219180	.0007248	-.002473	.9518782	.0383149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	.0012139	.7880989	1.232690	.0133885	.5158282	10.29241
Stddev	.0000728	.0001028	.0161525	.001525	.0000362	.0005796	.10746
%RSD	56.77121	8.470980	2.049553	.1237494	.2704533	.1123569	1.044101

#1	.0000637	.0013169	.7696340	1.231349	.0134026	.5160061	10.16841
#2	.0001140	.0011113	.7996092	1.232372	.0133474	.5151805	10.35040
#3	.0002072	.0012136	.7950536	1.234349	.0134156	.5162979	10.35842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651256	.1974988	.9580004	.0008437	-.034126	.0076105	.4709531
Stddev	.0024135	.0052108	.0108605	.0001172	.005412	.0005541	.0008943
%RSD	1.461623	2.638412	1.133667	13.89386	15.86018	7.280231	.1899000

#1	.1623417	.1959684	.9633896	.0009389	-.037445	.0071134	.4708538
#2	.1666294	.2033034	.9454992	.0007128	-.037052	.0075104	.4718929
#3	.1664057	.1932245	.9651123	.0008795	-.027880	.0082078	.4701126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018484	-.006405	.1773699	.0185102	.0482145	.0969056	.0523176
Stddev	.015143	.000513	.0005787	.0006475	.0015506	.0086306	.0017312
%RSD	81.92382	8.009441	.3262901	3.498318	3.215979	8.906155	3.308924

#1	-.032850	-.006338	.1770493	.0192460	.0465708	.0883467	.0516179
#2	-.019933	-.006949	.1770224	.0180273	.0484215	.0967640	.0510458
#3	-.002669	-.005930	.1780380	.0182572	.0496511	.1056061	.0542890

Sample Name: M4915-13DL2X100 Acquired: 12/7/2021 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2824017	.0004007	-.005063
Stddev	.0023552	.0003183	.000030
%RSD	.8339797	79.43343	.6009469

#1	.2824599	.0006472	-.005075
#2	.2800180	.0000414	-.005029
#3	.2847273	.0005135	-.005086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.415	73119.81	6454.305	2153.490	3634.396
Stddev	27.048	153.29	34.301	13.185	3.436
%RSD	.8817965	.2096457	.5314454	.6122603	.0945444

#1	3076.286	72948.27	6491.473	2144.817	3630.810
#2	3037.045	73167.79	6423.869	2146.989	3637.659
#3	3088.914	73243.38	6447.572	2168.663	3634.718

Sample Name: PB139651BL Acquired: 12/7/2021 15:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.001741	.0017063	-.000099	-.002462	-.001013	.0003811	-.001035
Stddev	.000392	.0011289	.000480	.002576	.000378	.0088027	.000391
%RSD	22.52407	66.16177	482.6837	104.6414	37.30400	2309.837	37.74499

#1	-.001496	.0028816	.000111	.000217	-.000836	-.009462	-.001317
#2	-.001535	.0016068	-.000649	-.004922	-.000757	.007500	-.000589
#3	-.002194	.0006304	.000240	-.002680	-.001447	.003105	-.001199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	-.000080	.0006965	-.000067	.0002487	.0002370	.0016596
Stddev	.0000289	.000126	.0034952	.000074	.0001512	.0001913	.0040619
%RSD	51.49886	158.3631	501.8418	110.6273	60.81677	80.69777	244.7505

#1	.0000782	.000060	.0047089	.000017	.0002216	.0000571	.0035260
#2	.0000670	-.000185	-.001686	-.000122	.0001128	.0004379	-.003000
#3	.0000234	-.000114	-.000933	-.000095	.0004116	.0002161	.004453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.021032	-.000102	.0003014	-.069549	.0010979	-.000196
Stddev	.0005488	.013694	.000092	.0001901	.003511	.0013628	.000138
%RSD	3072.129	65.10989	89.54877	63.07016	5.048722	124.1274	70.34806

#1	.0000938	-.006577	-.000128	.0005145	-.073598	.0025296	-.000037
#2	.0005247	-.022708	-.000001	.0002403	-.067717	.0009478	-.000288
#3	-.000565	-.033810	-.000178	.0001494	-.067334	-.000184	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065151	.0002889	.0000329	.0002668	-.000469	.0023303	-.000194
Stddev	.013256	.0006403	.0001304	.0000532	.000263	.0086717	.002334
%RSD	20.34602	221.6342	396.4427	19.93582	56.00666	372.1223	1200.212

#1	-.057214	.0003607	.0001823	.0002704	-.000174	.0119837	-.002629
#2	-.057785	.0008902	-.000058	.0003180	-.000679	-.004800	.000022
#3	-.080453	-.000384	-.000026	.0002119	-.000555	-.000192	.002024

Sample Name: PB139651BL Acquired: 12/7/2021 15:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002552	-.001086	-.000007
Stddev	.000578	.001537	.000009
%RSD	22.63336	141.5931	135.8678

#1	-.003113	-.002850	-.000003
#2	-.001959	-.000371	-.000017
#3	-.002584	-.000036	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.165	72342.98	6446.983	2187.823	3710.168
Stddev	53.501	252.20	20.638	26.239	85.422
%RSD	1.825264	.3486121	.3201213	1.199340	2.302371

#1	2990.706	72072.01	6447.389	2173.413	3656.743
#2	2887.128	72570.86	6426.144	2171.945	3665.074
#3	2915.661	72386.06	6467.415	2218.109	3808.688

Sample Name: PB139651BS Acquired: 12/7/2021 15:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.7798514	2.042758	.9597134	1.933188	.7950639	2.059916	.2210217
Stddev	.0020486	.001178	.0015355	.024466	.0070995	.008223	.0006842
%RSD	.2626932	.0576581	.1599935	1.265585	.8929487	.3992106	.3095593

#1	.7821367	2.042344	.9609655	1.958816	.8032613	2.050797	.2212948
#2	.7792375	2.041844	.9580002	1.910078	.7908986	2.062184	.2215271
#3	.7781799	2.044087	.9601745	1.930671	.7910317	2.066767	.2202431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003625	.1920301	1.085842	.4075229	.1967851	.3064138	3.219432
Stddev	.0006916	.0002449	.010839	.0006353	.0003426	.0029689	.028381
%RSD	.3451680	.1275469	.9981769	.1558932	.1741063	.9689262	.8815653

#1	.2011146	.1917509	1.073582	.4075752	.1966279	.3098326	3.186675
#2	.2002187	.1921307	1.089798	.4068630	.1965493	.3049233	3.236664
#3	.1997540	.1922087	1.094148	.4081304	.1971781	.3044853	3.234957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123731	1.942196	.4921602	.0701314	3.184267	.3264542	.1963025
Stddev	.0006834	.040390	.0016826	.0001229	.035390	.0047920	.0007575
%RSD	.3218015	2.079588	.3418849	.1751774	1.111397	1.467894	.3858779

#1	.2115863	1.896406	.4906028	.0702731	3.144130	.3209222	.1970013
#2	.2128191	1.972757	.4939449	.0700668	3.197689	.3293246	.1954975
#3	.2127138	1.957426	.4919328	.0700544	3.210982	.3291157	.1964087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37864	.2659664	.4050233	.6940076	.2190359	.9533707	5.734322
Stddev	.06454	.0039416	.0032256	.0061987	.0030265	.0206459	.059171
%RSD	.6218611	1.482012	.7964009	.8931762	1.381750	2.165572	1.031875

#1	10.30429	.2645869	.4087462	.6871041	.2158380	.9328054	5.666089
#2	10.41129	.2704124	.4030626	.6958222	.2194143	.9740963	5.771512
#3	10.42032	.2628999	.4032612	.6990965	.2218555	.9532104	5.765363

Sample Name: PB139651BS Acquired: 12/7/2021 15:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.307573	.1899851	.2024725
Stddev	.112686	.0008446	.0001647
%RSD	1.210693	.4445670	.0813395

#1	9.178151	.1894963	.2023415
#2	9.360644	.1894987	.2024185
#3	9.383925	.1909604	.2026574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.151	72120.93	6361.119	2034.805	3550.121
Stddev	32.372	157.43	21.291	19.236	2.567
%RSD	1.087333	.2182863	.3347025	.9453264	.0722950

#1	2939.921	72209.12	6342.405	2021.373	3551.282
#2	2992.872	71939.17	6356.670	2056.841	3547.179
#3	2998.659	72214.50	6384.283	2026.201	3551.903

Sample Name: M4068-01 Acquired: 12/7/2021 15:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0036384	.0113966	.0031236	.0053911	.0131198	.0330058	.0278977
Stddev	.0012988	.0011412	.0014204	.0012854	.0013708	.0028892	.0000882
%RSD	35.69655	10.01324	45.47312	23.84334	10.44793	8.753503	.3160417

#1	.0034978	.0107822	.0037720	.0060500	.0119813	.0296705	.0278009
#2	.0050017	.0127134	.0041041	.0039099	.0146413	.0346100	.0279735
#3	.0024156	.0106943	.0014947	.0062136	.0127368	.0347369	.0279186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017135	.0014610	.5873642	.0028772	.0078842	.0059249	.0313080
Stddev	.0000501	.0000757	.0098305	.0002620	.0001500	.0003043	.0026441
%RSD	2.923709	5.178955	1.673661	9.104814	1.902719	5.136135	8.445309

#1	.0017029	.0014763	.5872496	.0031703	.0077243	.0058372	.0300281
#2	.0016695	.0015279	.5972516	.0026660	.0080219	.0056741	.0343485
#3	.0017680	.0013789	.5775916	.0027952	.0079065	.0062635	.0295475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058541	.5384442	.0105871	.0029781	.5011980	.0131476	.0113603
Stddev	.0002557	.0197819	.0003102	.0000397	.0112268	.0007369	.0000880
%RSD	4.368478	3.673902	2.930190	1.332949	2.239993	5.604807	.7742869

#1	.0057499	.5160972	.0107244	.0029747	.4940342	.0137812	.0114606
#2	.0061454	.5537143	.0108050	.0029402	.4954230	.0123390	.0112964
#3	.0056668	.5455212	.0102319	.0030194	.5141367	.0133228	.0113238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865283	.0217118	.0577213	.0107259	.0129745	.1114409	.0041790
Stddev	.0328234	.0004484	.0002871	.0005211	.0005364	.0028615	.0005561
%RSD	6.746456	2.065087	.4974399	4.858006	4.134492	2.567750	13.30677

#1	.4490580	.0212135	.0576684	.0101434	.0131877	.1082095	.0044293
#2	.5101990	.0218393	.0580312	.0108865	.0123643	.1124595	.0035418
#3	.5003279	.0220827	.0574643	.0111477	.0133716	.1136538	.0045660

Sample Name: M4068-01 Acquired: 12/7/2021 15:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028851	.0029614	.0058838
Stddev	.0022588	.0001333	.0001493
%RSD	78.29279	4.502943	2.537803

#1	.0023481	.0031097	.0057114
#2	.0053641	.0028513	.0059683
#3	.0009432	.0029232	.0059718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.829	72394.41	6364.146	2156.385	3632.988
Stddev	15.228	77.92	41.443	43.428	4.485
%RSD	.5179979	.1076381	.6511903	2.013946	.1234432

#1	2935.417	72448.16	6383.220	2106.335	3630.563
#2	2956.776	72305.04	6316.601	2184.110	3638.163
#3	2927.294	72430.03	6392.618	2178.709	3630.239

Sample Name: M4068-02 Acquired: 12/7/2021 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0189629	.0408549	.0129677	.0212242	.0526374	.1152122	.1127942
Stddev	.0022728	.0008420	.0009883	.0044405	.0022740	.0059428	.0007654
%RSD	11.98523	2.061060	7.621126	20.92176	4.320204	5.158087	.6785508

#1	.0194830	.0405965	.0132789	.0248322	.0552626	.1113229	.1120161
#2	.0164752	.0417959	.0137629	.0162651	.0512722	.1122608	.1128205
#3	.0209305	.0401723	.0118612	.0225754	.0513776	.1220529	.1135461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064258	.0060103	2.285627	.0107184	.0308351	.0222015	.1135477
Stddev	.0001308	.0002652	.018060	.0002598	.0011495	.0003848	.0040345
%RSD	2.035680	4.411721	.7901431	2.423766	3.727917	1.733407	3.553142

#1	.0065657	.0060835	2.267176	.0105561	.0308687	.0220735	.1172266
#2	.0063066	.0062311	2.286438	.0105810	.0319674	.0218970	.1092330
#3	.0064049	.0057162	2.303268	.0110180	.0296691	.0226340	.1141834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231106	2.140073	.0408393	.0108294	2.164778	.0455131	.0416603
Stddev	.0002459	.056609	.0019893	.0002432	.033368	.0012803	.0001756
%RSD	1.064078	2.645173	4.871101	2.245942	1.541384	2.813087	.4215541

#1	.0228269	2.082966	.0416353	.0107109	2.138494	.0440502	.0416161
#2	.0232430	2.196170	.0423073	.0111092	2.202318	.0464294	.0415110
#3	.0232620	2.141084	.0385752	.0106681	2.153521	.0460597	.0418538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142171	.0925091	.2229787	.0408340	.0455930	.4181421	.0216180
Stddev	.049950	.0022586	.0003956	.0022537	.0019275	.0121190	.0006024
%RSD	2.331768	2.441477	.1774336	5.519160	4.227568	2.898308	2.786486

#1	2.098955	.0899349	.2231029	.0410423	.0434385	.4041582	.0210253
#2	2.196860	.0941587	.2225358	.0429764	.0471536	.4246760	.0215989
#3	2.130698	.0934337	.2232973	.0384834	.0461869	.4255921	.0222296

Sample Name: M4068-02 Acquired: 12/7/2021 15:46:44 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181830	.0168199	.0226405
Stddev	.0019771	.0009461	.0004389
%RSD	10.87316	5.625119	1.938591

#1	.0172593	.0162700	.0222295
#2	.0204529	.0179124	.0231028
#3	.0168369	.0162772	.0225893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.468	71828.28	6399.685	2143.393	3644.881
Stddev	60.109	49.68	20.541	47.381	104.522
%RSD	2.021509	.0691653	.3209730	2.210583	2.867634

#1	2937.188	71770.97	6418.791	2088.760	3582.360
#2	3042.852	71854.86	6402.303	2173.255	3586.737
#3	2940.365	71859.02	6377.960	2168.164	3765.546

Sample Name: M4920-04DUP Acquired: 12/7/2021 15:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.006935	-.004686	-.000300	.0012716	.0003160	.0157802	.0529544
Stddev	.003817	.001667	.000429	.0049882	.0019854	.0154354	.0001132
%RSD	55.03839	35.58442	143.1569	392.2677	628.2618	97.81491	.2137398

#1	-.009172	-.005949	-.000301	.0045673	-.001961	.0274790	.0528525
#2	-.009105	-.002796	.000130	.0037148	.001685	-.001714	.0530762
#3	-.002528	-.005313	-.000729	-.004467	.001224	.021576	.0529346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000108	65.83662	.0004311	-.000205	-.000957	.0087833
Stddev	.000051	.000035	.49504	.0001062	.000265	.000232	.0042455
%RSD	59.21339	32.23217	.7519165	24.62478	129.3371	24.21113	48.33610

#1	-.000049	-.000147	65.28987	.0003313	-.000294	-.001163	.0136135
#2	-.000144	-.000079	65.96559	.0004194	-.000415	-.001001	.0056428
#3	-.000065	-.000099	66.25441	.0005426	.000093	-.000706	.0070937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708412	113.0164	.0004484	-.000007	1129.887	.0014023	.0478484
Stddev	.0009371	.6182	.0001733	.000320	7.029	.0037993	.0003371
%RSD	1.322853	.5469899	38.65054	4288.593	.6220768	270.9318	.7045971

#1	.0698151	112.3492	.0006324	-.000024	1126.604	-.001932	.0481945
#2	.0716519	113.1302	.0004245	-.000318	1137.957	.005539	.0478297
#3	.0710568	113.5698	.0002882	.000320	1125.101	.000600	.0475210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.22239	.3227055	.0082901	.0153809	-.000861	.9264199	.0023075
Stddev	.24087	.0052839	.0003671	.0009347	.001465	.0203834	.0019029
%RSD	.5446783	1.637367	4.428389	6.077285	170.1876	2.200235	82.46602

#1	44.32211	.3170475	.0082537	.0161287	-.002495	.9107461	.0003310
#2	44.39739	.3235573	.0079426	.0156810	.000333	.9494632	.0024644
#3	43.94768	.3275118	.0086741	.0143329	-.000419	.9190505	.0041271

Sample Name: M4920-04DUP Acquired: 12/7/2021 15:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	79.03627	.0117772	.8542172
Stddev	.73096	.0002549	.0021651
%RSD	.9248460	2.164681	.2534571

#1	79.05556	.0117703	.8538653
#2	78.29585	.0115257	.8565366
#3	79.75739	.0120355	.8522496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.238	59921.80	6154.510	1802.543	2842.752
Stddev	26.051	22.26	23.973	27.069	27.937
%RSD	1.042761	.0371478	.3895144	1.501720	.9827358

#1	2490.639	59907.94	6159.294	1771.447	2840.269
#2	2527.244	59947.47	6175.730	1815.346	2871.847
#3	2476.833	59909.97	6128.506	1820.835	2816.140

Sample Name: M4920-04 Acquired: 12/7/2021 15:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.003696	-.004484	-.001034	.0005253	-.000706	.0150516	.0520778
Stddev	.002662	.001475	.001053	.0042746	.001423	.0076920	.0000831
%RSD	72.02031	32.90041	101.8174	813.7136	201.3554	51.10404	.1595302

#1	-.000947	-.004037	-.000697	.0050911	.000018	.0236733	.0520149
#2	-.006260	-.006131	-.002214	-.003382	-.002345	.0125886	.0520465
#3	-.003879	-.003284	-.000191	-.000134	.000208	.0088927	.0521720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000090	65.02991	.0007949	-.000194	-.000639	.0057010
Stddev	.000027	.000068	.33637	.0001629	.000293	.000243	.0022385
%RSD	34.90334	75.17274	.5172537	20.49864	150.9317	38.03840	39.26480

#1	-.000056	-.000036	64.75549	.0006607	-.000179	-.000683	.0031578
#2	-.000109	-.000068	64.92906	.0009762	.000091	-.000857	.0073726
#3	-.000070	-.000167	65.40516	.0007477	-.000494	-.000377	.0065726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707512	112.5143	.0001894	.0004489	1094.126	.0024871	.0457299
Stddev	.0002257	.5144	.0001391	.0001363	.825	.0005295	.0004210
%RSD	.3190060	.4572033	73.42895	30.34909	.0754266	21.29024	.9205781

#1	.0707062	111.9252	.0000378	.0003068	1095.010	.0026742	.0453329
#2	.0705514	112.7435	.0002193	.0004617	1093.376	.0028977	.0456854
#3	.0709960	112.8743	.0003112	.0005784	1093.991	.0018895	.0461714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.87304	.3296398	.0083800	.0151567	-.000657	.9327528	.0018331
Stddev	.10318	.0025224	.0005839	.0004836	.000079	.0196392	.0012567
%RSD	.2351811	.7651979	6.968145	3.190469	12.04804	2.105513	68.55452

#1	43.75640	.3309175	.0086241	.0156716	-.000746	.9181641	.0022967
#2	43.91031	.3312677	.0088024	.0147122	-.000633	.9250114	.0004105
#3	43.95241	.3267342	.0077137	.0150863	-.000594	.9550830	.0027922

Sample Name: M4920-04 Acquired: 12/7/2021 15:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	78.30144	.0127661	.8472407
Stddev	.15962	.0007514	.0021512
%RSD	.2038537	5.885880	.2539063

#1	78.27308	.0121385	.8447995
#2	78.15790	.0125611	.8488588
#3	78.47334	.0135987	.8480637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.716	60320.56	6176.962	1868.469	2859.089
Stddev	3.009	71.92	23.558	21.256	3.369
%RSD	.1199376	.1192336	.3813857	1.137620	.1178300

#1	2505.942	60238.86	6150.880	1854.184	2857.725
#2	2511.914	60374.32	6196.693	1892.897	2862.926
#3	2508.293	60348.51	6183.315	1858.326	2856.616

Sample Name: M4920-04LX5 Acquired: 12/7/2021 16:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.001419	-.000794	.0013661	-.000771	-.000844	.0017290	.0090221
Stddev	.002755	.001581	.0002312	.001042	.001378	.0016850	.0005497
%RSD	194.1932	199.1420	16.92349	135.0374	163.3172	97.45701	6.093177

#1	-.001332	-.000668	.0014327	-.001630	.000747	-.000213	.0084939
#2	-.004216	-.002435	.0011089	.000387	-.001653	.002601	.0089813
#3	.001292	.000720	.0015566	-.001072	-.001626	.002799	.0095911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0000438	13.24509	-.000081	.0001525	-.000258	.0030989
Stddev	.0000599	.0001801	.04499	.000349	.0002086	.000370	.0074688
%RSD	185.1892	411.5886	.3396910	431.8545	136.7935	143.7344	241.0170

#1	-.000015	-.000158	13.20889	-.000044	.0003933	.000113	.0035256
#2	.000012	.000187	13.23093	.000248	.0000253	-.000627	.0103452
#3	.000100	.000103	13.29547	-.000447	.0000390	-.000259	-.004574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141948	23.32966	.0002017	.0002052	211.1064	.0028019	.0085990
Stddev	.0003547	.19394	.0000387	.0002908	.6947	.0021106	.0001703
%RSD	2.499028	.8313046	19.17515	141.7055	.3290720	75.32874	1.980987

#1	.0143515	23.10622	.0001703	-.000085	210.3042	.0017076	.0086142
#2	.0137887	23.42837	.0002449	.000203	211.5107	.0052349	.0087613
#3	.0144441	23.45439	.0001900	.000497	211.5042	.0014632	.0084216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.343189	.0677126	.0012371	.0023291	.0009227	.1848472	-.001053
Stddev	.084059	.0007523	.0004799	.0001424	.0008083	.0195456	.001510
%RSD	1.007522	1.111035	38.79443	6.115711	87.60606	10.57394	143.3869

#1	8.327711	.0682281	.0017835	.0023707	.0003141	.1699530	.000232
#2	8.267943	.0668493	.0008837	.0024460	.0006141	.1776092	-.002715
#3	8.433911	.0680605	.0010440	.0021704	.0018398	.2069795	-.000675

Sample Name: M4920-04LX5 Acquired: 12/7/2021 16:08:03 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.73396	.0106987	.1643934
Stddev	.55260	.0001641	.0007512
%RSD	3.512180	1.533434	.4569849

#1	15.46435	.0107972	.1635281
#2	16.36962	.0105093	.1648791
#3	15.36790	.0107896	.1647729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.575	66391.10	6145.416	2063.285	3267.333
Stddev	33.279	219.38	30.677	13.633	109.897
%RSD	1.193396	.3304349	.4991824	.6607446	3.363521

#1	2818.101	66229.65	6112.154	2056.894	3365.596
#2	2795.110	66302.77	6151.497	2054.021	3148.662
#3	2752.513	66640.88	6172.597	2078.940	3287.741

Sample Name: M4920-04MS Acquired: 12/7/2021 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.8449704	1.787930	.9289557	2.064506	.8271232	2.067841	.2665214
Stddev	.0068441	.008925	.0088522	.020342	.0073698	.015945	.0005609
%RSD	.8099777	.4992055	.9529198	.9853082	.8910095	.7711128	.2104430

#1	.8527687	1.796663	.9381273	2.087692	.8353511	2.049943	.2658744
#2	.8421814	1.778823	.9204618	2.049659	.8211279	2.080533	.2668188
#3	.8399613	1.788302	.9282780	2.056168	.8248906	2.073047	.2668709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960073	.1958155	63.45688	.4028500	.1985110	.2814053	3.417802
Stddev	.0010626	.0012427	.45293	.0018711	.0014178	.0030243	.030521
%RSD	.5421026	.6346358	.7137572	.4644709	.7142200	1.074724	.8929982

#1	.1947820	.1972070	62.97022	.4049682	.2001435	.2847559	3.413642
#2	.1965639	.1948164	63.53431	.4014221	.1978017	.2805822	3.389575
#3	.1966759	.1954231	63.86610	.4021597	.1975878	.2788777	3.450190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647965	109.6611	.4867369	.0762882	1035.988	.3204429	.2455435
Stddev	.0025753	1.2561	.0017302	.0003645	23.917	.0008970	.0009997
%RSD	.9725424	1.145447	.3554680	.4777339	2.308617	.2799176	.4071515

#1	.2625301	108.2759	.4887336	.0759313	1063.572	.3195710	.2466877
#2	.2642624	109.9811	.4856781	.0766597	1023.366	.3203948	.2448388
#3	.2675969	110.7262	.4857991	.0762735	1021.026	.3213630	.2451039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.88185	.5978790	.4054391	.7035982	.2178869	1.967184	6.876466
Stddev	.23359	.0036257	.0025288	.0015121	.0022239	.033110	.019460
%RSD	.4502266	.6064303	.6237148	.2149041	1.020653	1.683112	.2829999

#1	52.10678	.5945738	.4082880	.7022750	.2174914	1.985146	6.854244
#2	51.64048	.5973061	.4034601	.7052463	.2158873	1.928975	6.884687
#3	51.89827	.6017570	.4045692	.7032732	.2202820	1.987432	6.890466

Sample Name: M4920-04MS Acquired: 12/7/2021 16:20:54 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	81.27944	.2258552	1.008971
Stddev	.52320	.0025967	.004437
%RSD	.6436999	1.149727	.4397704

#1	81.88062	.2247901	1.004525
#2	81.03054	.2239604	1.008988
#3	80.92717	.2288151	1.013399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.081	61253.14	6048.870	1778.995	2863.972
Stddev	22.530	332.20	17.657	9.340	20.025
%RSD	.8671887	.5423345	.2919002	.5250322	.6991885

#1	2572.118	60919.34	6066.106	1768.257	2840.852
#2	2609.618	61583.71	6049.682	1783.491	2875.784
#3	2612.505	61256.36	6030.821	1785.237	2875.281

Sample Name: M4068-16 Acquired: 12/7/2021 16:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0217344	.0429084	.0140488	.0232729	.0525801	.1170854	.1137935
Stddev	.0010159	.0007911	.0014287	.0003309	.0008474	.0039995	.0009347
%RSD	4.673913	1.843600	10.16966	1.421658	1.611624	3.415915	.8214316

#1	.0220708	.0438202	.0124378	.0232790	.0532687	.1213534	.1129509
#2	.0205930	.0424045	.0151622	.0236007	.0528380	.1164792	.1147990
#3	.0225393	.0425007	.0145462	.0229390	.0516338	.1134235	.1136306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066703	.0060354	2.311902	.0106429	.0308813	.0225794	.1162268
Stddev	.0000892	.0001447	.029777	.0000963	.0003043	.0004098	.0039960
%RSD	1.337888	2.398294	1.287966	.9047351	.9853905	1.814687	3.438117

#1	.0066506	.0060711	2.278053	.0106234	.0305743	.0227641	.1143638
#2	.0067678	.0058762	2.334053	.0107475	.0311829	.0221098	.1135026
#3	.0065926	.0061590	2.323600	.0105579	.0308867	.0228643	.1208142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232407	2.163794	.0412267	.0110318	2.434372	.0473960	.0423104
Stddev	.0007672	.056260	.0007890	.0003048	.032178	.0017297	.0001077
%RSD	3.301061	2.600051	1.913888	2.762931	1.321799	3.649437	.2546282

#1	.0224217	2.099914	.0405665	.0107704	2.399763	.0454340	.0422314
#2	.0239425	2.185504	.0410131	.0109586	2.463384	.0480532	.0422667
#3	.0233580	2.205964	.0421006	.0113666	2.439970	.0487008	.0424332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226317	.0928985	.2265295	.0406793	.0464289	.4107962	.0202102
Stddev	.057361	.0005692	.0006251	.0003889	.0012674	.0137103	.0016725
%RSD	2.576480	.6127105	.2759692	.9560433	2.729695	3.337495	8.275260

#1	2.162094	.0933526	.2265873	.0403747	.0449703	.3949725	.0197412
#2	2.244401	.0930829	.2258775	.0411173	.0470548	.4191333	.0220671
#3	2.272457	.0922599	.2271238	.0405457	.0472615	.4182828	.0188223

Sample Name: M4068-16 Acquired: 12/7/2021 16:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0241725	.0226399	.0226450
Stddev	.0013189	.0010382	.0004757
%RSD	5.456412	4.585575	2.100634

#1	.0252642	.0217776	.0221853
#2	.0245464	.0237922	.0231352
#3	.0227070	.0223498	.0226143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.692	71736.99	6274.800	2113.325	3599.662
Stddev	27.297	79.35	39.143	11.354	1.451
%RSD	.9407332	.1106075	.6238181	.5372486	.0403216

#1	2872.258	71674.68	6257.380	2106.397	3598.156
#2	2906.644	71826.32	6247.389	2107.151	3599.777
#3	2926.174	71709.97	6319.629	2126.429	3601.052

Sample Name: CCV03 Acquired: 12/7/2021 16:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	5.228733	5.083924	4.897883	5.148112	5.137995	10.41314	10.74156
Stddev	.013878	.021420	.013781	.007112	.013874	.03651	.15605
%RSD	.2654258	.4213262	.2813757	.1381533	.2700196	.3506037	1.452782

#1	5.221260	5.064638	4.888194	5.155926	5.124316	10.38089	10.82077
#2	5.220193	5.080157	4.891795	5.142015	5.137612	10.40576	10.56179
#3	5.244747	5.106978	4.913660	5.146396	5.152056	10.45278	10.84212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501280	2.423686	26.53334	1.020118	2.462448	1.263238	5.314687
Stddev	.0015540	.008406	.20080	.004738	.008579	.000784	.031555
%RSD	.6212978	.3468391	.7567695	.4644411	.3483987	.0620918	.5937266

#1	.2504628	2.417633	26.48311	1.023443	2.457723	1.263406	5.327846
#2	.2484339	2.420142	26.36243	1.014693	2.457269	1.262383	5.278682
#3	.2514874	2.433285	26.75448	1.022219	2.472351	1.263924	5.337532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502129	24.56425	2.428559	1.198318	26.11663	2.675041	2.430074
Stddev	.013939	.32040	.006174	.002724	.07775	.045942	.014366
%RSD	.5570977	1.304353	.2542440	.2272804	.2976916	1.717448	.5911790

#1	2.493091	24.54401	2.425112	1.197485	26.18056	2.686774	2.414420
#2	2.495112	24.25445	2.424878	1.196109	26.13925	2.624370	2.433146
#3	2.518182	24.89430	2.435688	1.201361	26.03008	2.713979	2.442655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56591	5.002058	5.146650	4.935241	5.248752	5.136412	4.945464
Stddev	.17247	.037276	.013506	.013197	.021895	.057286	.020830
%RSD	.6746038	.7452093	.2624241	.2674038	.4171453	1.115290	.4211946

#1	25.60612	5.003517	5.134160	4.929134	5.243996	5.155247	4.927254
#2	25.71472	4.964074	5.144807	4.926203	5.229625	5.072080	4.940962
#3	25.37689	5.038582	5.160983	4.950386	5.272634	5.181910	4.968177

Sample Name: CCV03 Acquired: 12/7/2021 16:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.865231	5.282215	5.124501
Stddev	.032346	.029135	.064787
%RSD	.6648473	.5515628	1.264252

#1	4.846515	5.309255	5.123960
#2	4.846597	5.251361	5.059986
#3	4.902582	5.286029	5.189556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.433	69586.38	6294.586	1964.733	3241.826
Stddev	1.362	135.68	38.949	10.337	6.662
%RSD	.0497678	.1949768	.6187755	.5261056	.2055089

#1	2737.874	69431.25	6281.888	1976.109	3243.189
#2	2738.520	69682.86	6338.300	1955.918	3247.702
#3	2735.904	69645.05	6263.570	1962.172	3234.588

Sample Name: CCB03 Acquired: 12/7/2021 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.001712	.0019811	.0009099	.0007371	-.001368	-.003353	-.001151
Stddev	.000482	.0008999	.0007809	.0008384	.002085	.001553	.000122
%RSD	28.14784	45.42386	85.82088	113.7364	152.4298	46.31860	10.55818

#1	-.001184	.0023532	.0007424	.0002870	-.002427	-.002849	-.001246
#2	-.001822	.0026353	.0017609	.0017044	.001034	-.002115	-.001192
#3	-.002129	.0009549	.0002264	.0002200	-.002711	-.005096	-.001014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	.0000511	.0075706	.0000364	.0001759	.0001212	.0022403
Stddev	.0000370	.0000199	.0052467	.0001946	.0000908	.0001354	.0007997
%RSD	70.89650	38.98313	69.30343	535.2431	51.58078	111.7363	35.69479

#1	.0000949	.0000620	.0091195	-.000006	.0002269	.0001551	.0017100
#2	.0000316	.0000281	.0118685	.000249	.0000712	.0002365	.0031601
#3	.0000300	.0000632	.0017238	-.000134	.0002298	-.000028	.0018509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.012843	-.000034	.0004580	.0220262	.0030316	-.000075
Stddev	.0002695	.002188	.000142	.0003575	.0019667	.0015235	.000154
%RSD	401.3559	17.03631	415.8832	78.07309	8.929065	50.25389	206.2647

#1	-.000233	-.014989	-.000023	.0008075	.0197669	.0013267	.000089
#2	.000289	-.012925	.000102	.0000929	.0233553	.0035085	-.000218
#3	.000145	-.010615	-.000182	.0004735	.0229564	.0042596	-.000095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039009	.0046107	.0021039	.0008252	.0012316	.0080235	-.002369
Stddev	.029005	.0004652	.0008202	.0003790	.0003979	.0076930	.000759
%RSD	74.35553	10.08987	38.98591	45.92699	32.31053	95.88041	32.03066

#1	-.070172	.0040738	.0029167	.0005326	.0011157	.0167811	-.002981
#2	-.034055	.0048937	.0021184	.0012533	.0009044	.0049336	-.001520
#3	-.012800	.0048645	.0012765	.0006896	.0016746	.0023559	-.002607

Sample Name: CCB03 Acquired: 12/7/2021 16:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000190	.0003166	.0003120
Stddev	.002364	.0004190	.0000734
%RSD	1244.048	132.3676	23.53484

#1	.000184	.0000848	.0003853
#2	.001965	.0008002	.0003123
#3	-.002719	.0000646	.0002385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.054	72017.32	6223.302	2123.464	3645.304
Stddev	67.487	143.90	8.872	19.577	3.094
%RSD	2.276066	.1998141	.1425664	.9219188	.0848764

#1	2968.474	71861.60	6215.618	2105.509	3642.321
#2	3030.765	72145.39	6233.012	2120.548	3648.499
#3	2895.922	72044.99	6221.277	2144.335	3645.093

Sample Name: M4920-04MSD Acquired: 12/7/2021 16:37:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.8290607	1.767826	.9151562	2.032109	.8153185	2.084093	.2633045
Stddev	.0196493	.035194	.0196145	.035012	.0133365	.027533	.0016866
%RSD	2.370066	1.990811	2.143296	1.722937	1.635739	1.321087	.6405632

#1	.8187787	1.745655	.9059433	2.013730	.8059430	2.059882	.2618031
#2	.8166858	1.749416	.9018441	2.010113	.8094262	2.114043	.2651295
#3	.8517175	1.808407	.9376811	2.072483	.8305862	2.078354	.2629809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998016	.1929222	63.46840	.3983642	.1956678	.2771344	3.316766
Stddev	.0009938	.0034333	.63766	.0025179	.0031223	.0031480	.030911
%RSD	.4973994	1.779607	1.004693	.6320630	1.595699	1.135914	.9319569

#1	.1988694	.1918692	62.85049	.4011912	.1943784	.2755938	3.338298
#2	.2008472	.1901388	64.12414	.3975389	.1933968	.2750533	3.330652
#3	.1996882	.1967586	63.43058	.3963624	.1992283	.2807560	3.281347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671110	110.8760	.4785514	.0756501	1016.144	.3225179	.2409378
Stddev	.0045588	1.0225	.0078993	.0003191	1.083	.0060306	.0009541
%RSD	1.706721	.9221580	1.650663	.4217549	.1065566	1.869845	.3960012

#1	.2628629	109.7225	.4756669	.0759777	1014.927	.3171981	.2420057
#2	.2719273	111.6705	.4724997	.0756324	1017.000	.3290692	.2401693
#3	.2665427	111.2352	.4874875	.0753403	1016.505	.3212865	.2406384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.44958	.6129156	.3990610	.6928627	.2149982	1.888139	6.760980
Stddev	.28427	.0017894	.0054005	.0077402	.0071861	.034763	.034952
%RSD	.5634654	.2919569	1.353293	1.117130	3.342411	1.841114	.5169660

#1	50.69942	.6111296	.3964833	.6904026	.2077438	1.864223	6.760144
#2	50.50902	.6129086	.3954324	.6866516	.2221140	1.928016	6.726453
#3	50.14029	.6147085	.4052673	.7015339	.2151367	1.872178	6.796342

Sample Name: M4920-04MSD Acquired: 12/7/2021 16:37:54 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	79.97407	.2191674	1.001794
Stddev	1.47349	.0082071	.007717
%RSD	1.842464	3.744695	.7702732

#1	79.28564	.2102697	.995153
#2	78.97080	.2264412	1.010259
#3	81.66578	.2207914	.999969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.286	61876.18	5941.394	1803.341	2895.322
Stddev	46.713	356.54	39.121	11.875	53.502
%RSD	1.779361	.5762130	.6584484	.6584932	1.847860

#1	2649.987	61549.87	5973.775	1789.798	2921.260
#2	2654.463	61821.95	5897.926	1808.257	2930.911
#3	2571.408	62256.73	5952.481	1811.969	2833.796

Sample Name: M4920-04A Acquired: 12/7/2021 16:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.8301777	1.777275	.9207732	2.039055	.8193823	2.074230	.2605660
Stddev	.0073654	.007727	.0026608	.014265	.0034011	.010444	.0013665
%RSD	.8872048	.4347856	.2889750	.6995673	.4150747	.5035159	.5244189

#1	.8231571	1.769357	.9188685	2.025149	.8155037	2.062576	.2594403
#2	.8378452	1.784797	.9196377	2.053653	.8218550	2.077371	.2601713
#3	.8295309	1.777672	.9238134	2.038363	.8207883	2.082743	.2620864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020750	.1946699	63.10094	.4040973	.1971945	.2788324	3.322600
Stddev	.0007699	.0008949	.25086	.0012948	.0004948	.0021535	.006400
%RSD	.3809867	.4597187	.3975539	.3204241	.2509071	.7723353	.1926306

#1	.2013093	.1936853	62.83389	.4055852	.1966248	.2766310	3.315214
#2	.2028490	.1954339	63.33165	.4032260	.1974422	.2809346	3.326529
#3	.2020666	.1948906	63.13727	.4034807	.1975165	.2789315	3.326057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678705	110.9706	.4835383	.0764960	980.9666	.3193084	.2446771
Stddev	.0023647	.9039	.0017036	.0005701	18.0863	.0028251	.0009388
%RSD	.8827839	.8145704	.3523265	.7452483	1.843724	.8847463	.3836876

#1	.2659083	109.9273	.4820260	.0770892	988.9189	.3165825	.2436003
#2	.2672072	111.5200	.4832048	.0759523	993.7143	.3191194	.2451074
#3	.2704961	111.4645	.4853840	.0764464	960.2667	.3222232	.2453236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.70101	.6188778	.4025044	.7023178	.2141710	1.921956	6.832146
Stddev	.24235	.0019597	.0022304	.0034076	.0021216	.026331	.026970
%RSD	.4780008	.3166491	.5541340	.4851870	.9905932	1.369992	.3947508

#1	50.86194	.6168770	.4003490	.6992342	.2118012	1.910434	6.818965
#2	50.42228	.6189628	.4048030	.7017429	.2148186	1.903351	6.814300
#3	50.81881	.6207936	.4023611	.7059762	.2158934	1.952084	6.863171

Sample Name: M4920-04A Acquired: 12/7/2021 16:41:47 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	80.94676	.2246918	.9966471
Stddev	.37869	.0017057	.0041192
%RSD	.4678280	.7591354	.4133070

#1	80.50952	.2239091	.9920236
#2	81.16061	.2235179	.9979916
#3	81.17015	.2266484	.9999261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.730	61157.02	5909.343	1787.348	2874.185
Stddev	14.781	358.38	23.006	2.422	12.379
%RSD	.5659380	.5860055	.3893220	.1355142	.4306860

#1	2623.946	60753.06	5915.187	1789.931	2887.044
#2	2595.300	61281.21	5883.978	1785.128	2862.350
#3	2615.945	61436.79	5928.864	1786.985	2873.161

Sample Name: M4934-05 Acquired: 12/7/2021 16:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006079	-.004011	38.66104	.0025322	.0159095	.1860108
Stddev	.0032971	.000946	.74172	.0045387	.0004014	.0056744
%RSD	542.4119	23.57507	1.918528	179.2407	2.523012	3.050585

#1	.0041913	-.002927	39.19989	-.001211	.0162552	.1925024
#2	-.000070	-.004440	38.96813	.001227	.0154693	.1819947
#3	-.002298	-.004666	37.81508	.007581	.0160041	.1835353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025817	.0000662	.0072521	30.11872	.0175385	.0189429
Stddev	.002415	.0000578	.0000427	.16065	.0002793	.0000687
%RSD	.1191954	87.41092	.5886916	.5333957	1.592475	.3628559

#1	2.023365	.0000660	.0072430	29.94050	.0176808	.0189703
#2	2.028192	.0001241	.0072987	30.25241	.0172167	.0188647
#3	2.025895	.0000084	.0072148	30.16325	.0177180	.0189937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8753601	2.015785	1.642195	2.520527	.0150016	.0018546
Stddev	.0023516	.012526	.015163	.047951	.0004483	.0004508
%RSD	.2686388	.6214055	.9233655	1.902411	2.988194	24.30576

#1	.8732597	2.004293	1.625679	2.467359	.0155168	.0016584
#2	.8749200	2.013924	1.655487	2.560495	.0147867	.0015352
#3	.8779006	2.029137	1.645419	2.533726	.0147012	.0023703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	506.4458	.0132009	2.897798	F 1963.159	.0951805	.0078386
Stddev	5.8472	.0009511	.059970	16.269	.0011951	.0005674
%RSD	1.154557	7.204818	2.069505	.8287075	1.255622	7.238586

#1	511.1223	.0127868	2.959247	1980.860	.0938915	.0073376
#2	499.8900	.0142889	2.894720	1959.755	.0953983	.0077234
#3	508.3251	.0125271	2.839426	1948.861	.0962517	.0084547

Sample Name: M4934-05 Acquired: 12/7/2021 16:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648470	.0100569	2.785563	F 293.9958	F 367.8415	-.000897
Stddev	.0017834	.0009886	.052447	6.2486	7.6140	.000703
%RSD	2.750103	9.830293	1.882801	2.125421	2.069927	78.31694

#1	.0627879	.0096017	2.725115	298.7430	373.2222	-.001465
#2	.0659026	.0093779	2.818969	296.3280	371.1728	-.001114
#3	.0658503	.0111912	2.812606	286.9165	359.1295	-.000112

Elem	Sr4077
Units	ppm
Avg	.1249050
Stddev	.0001266
%RSD	.1013461

#1	.1247610
#2	.1249989
#3	.1249550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.642	58800.15	6140.480	1810.032	2753.821
Stddev	55.604	46.99	21.673	37.742	62.881
%RSD	2.230712	.0799145	.3529471	2.085148	2.283402

#1	2448.801	58781.29	6147.137	1774.326	2704.807
#2	2473.939	58853.64	6116.260	1806.245	2731.936
#3	2555.186	58765.52	6158.044	1849.524	2824.720

Sample Name: M4934-06 Acquired: 12/7/2021 16:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005663	-.001696	.0023343	.0023264	-.000957	.0113758	.1568952
Stddev	.003964	.002199	.0003030	.0014048	.000403	.0073620	.0002947
%RSD	69.99370	129.6678	12.98206	60.38341	42.09649	64.71653	.1878074

#1	-.007390	-.001150	.0020097	.0016246	-.000496	.0088504	.1565872
#2	-.008470	.000179	.0023834	.0014108	-.001134	.0196682	.1571744
#3	-.001129	-.004116	.0026098	.0039438	-.001241	.0056088	.1569238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0032708	2.056923	.0011725	.0001971	.0006867	.8818050
Stddev	.000009	.0000481	.012338	.0001657	.0001902	.0001664	.0094845
%RSD	6.397156	1.471183	.5998491	14.12930	96.47217	24.22800	1.075573

#1	-.000131	.0033190	2.050141	.0009841	.0002975	.0006687	.8808367
#2	-.000127	.0032707	2.049463	.0012955	-.000022	.0005301	.8728419
#3	-.000143	.0032227	2.071165	.0012379	.000316	.0008614	.8917365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217796	.1011507	.0014677	.0002950	7.421169	.0008119	.7552168
Stddev	.0004449	.0205754	.0000787	.0000169	.020131	.0023321	.0043852
%RSD	2.042836	20.34136	5.361518	5.716352	.2712589	287.2252	.5806494

#1	.0212698	.1110749	.0013794	.0002951	7.421126	.0004124	.7538004
#2	.0220891	.0774942	.0014930	.0003119	7.401061	.0033180	.7601351
#3	.0219800	.1148831	.0015306	.0002782	7.441322	-.001295	.7517149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.581877	.0267118	.0071545	.0007229	.0008871	.1781567	.0490557
Stddev	.034708	.0004385	.0003105	.0003967	.0005956	.0114951	.0051926
%RSD	.9689980	1.641622	4.340166	54.87265	67.14753	6.452262	10.58520

#1	3.614235	.0262721	.0067961	.0003158	.0010380	.1843609	.0534914
#2	3.545219	.0271491	.0073277	.0011083	.0013928	.1648924	.0503317
#3	3.586176	.0267142	.0073398	.0007446	.0002305	.1852167	.0433440

Sample Name: M4934-06 Acquired: 12/7/2021 16:49:50 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10532 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8538154	-.000572	.0096475
Stddev	.0043001	.000953	.0001399
%RSD	.5036356	166.5061	1.450079

#1	.8563580	-.000970	.0096746
#2	.8562377	-.001261	.0094960
#3	.8488506	.000515	.0097718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.774	73311.71	6337.290	2138.336	3653.710
Stddev	38.478	139.88	10.605	15.669	1.030
%RSD	1.307113	.1907968	.1673491	.7327799	.0281916

#1	2953.504	73156.30	6344.697	2139.126	3652.596
#2	2976.454	73427.49	6325.141	2122.286	3653.907
#3	2901.365	73351.36	6342.032	2153.595	3654.628

Sample Name: M4934-07 Acquired: 12/7/2021 16:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106799	-.280860	.0086261	.1881264	-.208857	1.232137
Stddev	.003859	.013581	.0009694	.0095666	.003224	.118891
%RSD	3.612872	4.835493	11.23835	5.085193	1.543826	9.649147

#1	-.110007	-.296445	.0097019	.1990584	-.212550	1.094982
#2	-.102518	-.271561	.0078202	.1840342	-.207423	1.295596
#3	-.107873	-.274573	.0083561	.1812865	-.206599	1.305835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163215	.0149329	-.003809	.7933636	.0019792	-.010378
Stddev	.0001786	.0015256	.000030	.0106269	.0005456	.001975
%RSD	1.093927	10.21625	.7923064	1.339477	27.56769	19.03013

#1	.0164610	.0166943	-.003844	.7825532	.0017761	-.008100
#2	.0163832	.0140339	-.003791	.7937407	.0015643	-.011430
#3	.0161203	.0140704	-.003793	.8037969	.0025972	-.011604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970138	.2150912	.0906134	1.013141	-.005742	-.002485
Stddev	.0034587	.0078706	.0012617	.037769	.000242	.000352
%RSD	3.565149	3.659213	1.392423	3.727865	4.217897	14.18320

#1	.0930872	.2236621	.0898541	1.043497	-.005876	-.002208
#2	.0983455	.2081882	.0920699	1.025080	-.005463	-.002364
#3	.0996087	.2134232	.0899162	.970846	-.005888	-.002882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	791.0842	-.284904	.6908451	260.2088	8.358863	74.92297
Stddev	12.3308	.031662	.0024750	2.8896	.035049	2.64321
%RSD	1.558720	11.11315	.3582542	1.110486	.4193046	3.527900

#1	805.3216	-.248345	.6935579	263.1758	8.321542	77.97501
#2	783.8183	-.302919	.6887101	260.0471	8.363967	73.41540
#3	784.1128	-.303447	.6902675	257.4034	8.391081	73.37850

Sample Name: M4934-07 Acquired: 12/7/2021 16:53:48 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18319 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764597	.0026170	2.215717	F 43.11560	5.908021	.0092441
Stddev	.0007420	.0004422	.017914	1.59175	.011763	.0006107
%RSD	.9705101	16.89928	.8084775	3.691820	.1991016	6.606709
#1	.0772689	.0024208	2.214920	44.95357	5.920104	.0088248
#2	.0758112	.0023067	2.198215	42.20552	5.896606	.0099448
#3	.0762989	.0031234	2.234015	42.18772	5.907352	.0089627

Elem	Sr4077
Units	ppm
Avg	.0136724
Stddev	.0000723
%RSD	.5291515
#1	.0135895
#2	.0137227
#3	.0137050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.613	56054.85	6240.716	1562.930	2910.647
Stddev	75.382	114.16	25.866	9.525	103.015
%RSD	3.439551	.2036582	.4144741	.6094310	3.539241
#1	2104.611	55964.90	6270.583	1552.631	2791.717
#2	2232.822	56016.38	6225.629	1571.422	2968.174
#3	2237.408	56183.28	6225.936	1564.736	2972.050

Sample Name: LR CHECK 2 Acquired: 12/7/2021 17:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	.0201017	.0095114	247.0573	.0113611	-.009893	.1066637	107.1249
Stddev	.0008206	.0038001	.3166	.0008737	.001056	.0054855	1.7589
%RSD	4.082239	39.95290	.1281659	7.690672	10.67293	5.142818	1.641869

#1	.0201422	.0118108	247.1437	.0115069	-.008689	.1116092	105.1581
#2	.0192616	.0115983	246.7064	.0121528	-.010664	.1076183	107.6697
#3	.0209013	.0051252	247.3218	.0104236	-.010325	.1007635	108.5468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017252	.0093420	.4309424	.0039084	.0073155	257.5482	-.214802
Stddev	.0000690	.0002601	.0047567	.0003581	.0001281	1.4120	.009424
%RSD	4.000100	2.784145	1.103780	9.162934	1.750908	.5482548	4.387371

#1	.0016634	.0093777	.4262703	.0035387	.0071890	257.8296	-.203957
#2	.0017126	.0090659	.4307776	.0042537	.0074452	256.0167	-.220998
#3	.0017997	.0095824	.4357794	.0039329	.0073121	258.7984	-.219452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.35800	.1280162	48.35929	.0089061	.9256827	-.003298	34.93293
Stddev	.26032	.0132202	.03644	.0006077	.1265066	.000880	.52093
%RSD	.5496757	10.32695	.0753529	6.823293	13.66630	26.69034	1.491243

#1	47.05761	.1389198	48.39047	.0084620	1.065738	-.003900	34.52001
#2	47.51766	.1133120	48.31923	.0095987	.891603	-.002288	35.51820
#3	47.49872	.1318167	48.36817	.0086577	.819707	-.003705	34.76058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165435	.0209355	.0129008	.0195211	.0255006	.0384326	-3.95205
Stddev	.141814	.0001517	.0000972	.0004706	.0009435	.0044845	.02258
%RSD	12.16837	.7244259	.7532007	2.410647	3.699942	11.66838	.5712496

#1	1.321160	.0210630	.0130070	.0191770	.0264094	.0435620	-3.97570
#2	1.131430	.0209756	.0128790	.0200574	.0255667	.0364820	-3.94972
#3	1.043714	.0207678	.0128163	.0193290	.0245258	.0352537	-3.93072

Sample Name: LR CHECK 2 Acquired: 12/7/2021 17:02:13 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009964	.0182538	.0236856
Stddev	.000936	.0012161	.0010504
%RSD	9.397433	6.662096	4.434660

#1	-.010995	.0187410	.0234063
#2	-.009166	.0168697	.0228031
#3	-.009731	.0191508	.0248474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.126	70231.38	6249.722	1966.888	3339.140
Stddev	12.592	199.26	13.981	28.556	5.685
%RSD	.4485656	.2837149	.2237071	1.451822	.1702585

#1	2806.101	70392.59	6264.865	1986.071	3335.843
#2	2820.200	70292.94	6237.305	1934.071	3345.704
#3	2795.079	70008.61	6246.995	1980.522	3335.872

Sample Name: LR CHECK 1 Acquired: 12/7/2021 17:13:50 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.040254	.1193216	-.070520	-.040934	.0203901	2123.509	.0074352
Stddev	.005893	.0035089	.003823	.005940	.0056281	74.496	.0005360
%RSD	14.63917	2.940741	5.421663	14.51213	27.60236	3.508176	7.209481

#1	-.047058	.1233254	-.074440	-.038221	.0138915	2038.008	.0068188
#2	-.036871	.1167816	-.066802	-.047747	.0235911	2174.439	.0077922
#3	-.036832	.1178576	-.070319	-.036835	.0236876	2158.080	.0076946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006735	.0858462	1876.227	.0046878	.0297601	-.047096	813.4630
Stddev	.000229	.0045636	86.657	.0002032	.0014278	.003396	2.4806
%RSD	3.405516	5.316005	4.618667	4.334415	4.797699	7.211856	.3049386

#1	-.006970	.0805780	1776.328	.0047209	.0296121	-.051017	816.0248
#2	-.006512	.0883739	1931.123	.0048723	.0284121	-.045069	813.2916
#3	-.006723	.0885867	1921.230	.0044700	.0312562	-.045201	811.0726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025884	1824.505	.0023350	.0159827	1731.092	.0210155	.0893777
Stddev	.001310	76.166	.0013923	.0008294	51.737	.0029087	.0023648
%RSD	5.062783	4.174625	59.62461	5.189431	2.988674	13.84067	2.645836

#1	-.024373	1736.560	.0007880	.0165476	1790.822	.0178395	.0890188
#2	-.026580	1869.212	.0027299	.0150304	1700.278	.0235497	.0872129
#3	-.026700	1867.743	.0034872	.0163700	1702.175	.0216571	.0919014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	991.0496	^ *****	-.008317	.0129869	-.046372	-.272428	.0763835
Stddev	22.3755	-----	.001200	.0005105	.002986	.000964	.0033058
%RSD	2.257754	-----	14.42430	3.930950	6.439104	.3537235	4.327900

#1	1016.151	^ -----	-.008707	.0124001	-.043052	-.271326	.0797426
#2	983.800	^ -----	-.009274	.0133289	-.047226	-.273114	.0731337
#3	973.198	^ -----	-.006971	.0132317	-.048837	-.272844	.0762741

Sample Name: LR CHECK 1 Acquired: 12/7/2021 17:13:50 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.108667	.0135474	-.788414
Stddev	.007217	.0008198	.003165
%RSD	6.641344	6.051110	.4014154

#1	-.115855	.0129260	-.792001
#2	-.108724	.0144765	-.787221
#3	-.101421	.0132397	-.786018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.972	50718.09	5600.756	1518.688	1993.627
Stddev	53.246	170.46	231.454	30.069	50.259
%RSD	2.510435	.3360837	4.132548	1.979909	2.520983

#1	2182.299	50543.10	5867.794	1505.103	2051.618
#2	2086.525	50727.58	5457.817	1553.152	1962.695
#3	2094.091	50883.61	5476.656	1497.808	1966.568

Sample Name: CCV04 Acquired: 12/7/2021 17:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	5.321465	5.145650	4.933171	5.230633	5.225182	10.51058	10.85649
Stddev	.052778	.022294	.004955	.043537	.035021	.04285	.09311
%RSD	.9917966	.4332616	.1004331	.8323527	.6702426	.4077197	.8576324

#1	5.260544	5.121582	4.927592	5.181545	5.184804	10.53641	10.88300
#2	5.350508	5.165594	4.937058	5.245780	5.243450	10.46112	10.93347
#3	5.353344	5.149774	4.934862	5.264573	5.247292	10.53422	10.75300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507573	2.435004	26.36144	1.027236	2.481001	1.274399	5.352843
Stddev	.0017886	.010361	.18379	.000989	.008229	.005757	.048031
%RSD	.7132926	.4255089	.6971798	.0962484	.3316940	.4517677	.8972940

#1	.2522041	2.423563	26.37613	1.026118	2.472018	1.268524	5.299213
#2	.2487575	2.443754	26.17074	1.027994	2.488177	1.274642	5.367419
#3	.2513103	2.437695	26.53743	1.027596	2.482809	1.280031	5.391897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483104	24.19701	2.442689	1.201648	26.46688	2.678059	2.436436
Stddev	.010373	.38815	.006667	.002926	.08620	.028950	.010643
%RSD	.4177520	1.604128	.2729194	.2435095	.3256888	1.081013	.4368125

#1	2.473560	23.75185	2.435043	1.202888	26.48886	2.647986	2.443346
#2	2.481606	24.37451	2.447286	1.198306	26.37181	2.680453	2.441782
#3	2.494144	24.46468	2.445738	1.203749	26.53995	2.705737	2.424180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39053	5.015891	5.212633	4.948117	5.260392	5.121221	5.001855
Stddev	.08736	.029881	.033666	.014977	.032199	.119706	.018781
%RSD	.3310422	.5957180	.6458622	.3026773	.6121097	2.337460	.3754747

#1	26.49033	5.034109	5.174052	4.945972	5.269025	4.989693	4.980935
#2	26.35339	4.981407	5.227792	4.964051	5.224757	5.150176	5.017263
#3	26.32788	5.032158	5.236055	4.934328	5.287396	5.223794	5.007368

Sample Name: CCV04 Acquired: 12/7/2021 17:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908976	5.414287	5.097201
Stddev	.019635	.043047	.052787
%RSD	.3999887	.7950692	1.035606

#1	4.886718	5.439565	5.100499
#2	4.923845	5.364582	5.148262
#3	4.916365	5.438712	5.042842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.529	68772.55	6253.435	1939.490	3205.031
Stddev	13.564	53.25	29.313	12.043	8.736
%RSD	.5035661	.0774275	.4687466	.6209613	.2725862

#1	2709.145	68719.66	6222.398	1932.804	3212.788
#2	2686.753	68771.85	6280.649	1932.273	3195.567
#3	2684.688	68826.15	6257.258	1953.393	3206.739

Sample Name: CCB04 Acquired: 12/7/2021 17:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1329) 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	-.003065	.0007734	.0009216	.0001281	-.000283	.0184766	-.001699
Stddev	.002846	.0003920	.0016285	.0016787	.000094	.0067622	.000241
%RSD	92.83620	50.68613	176.6962	1310.713	33.32147	36.59870	14.17238

#1	.000180	.0011885	-.000681	-.001796	-.000216	.0251017	-.001791
#2	-.004240	.0007220	.000872	.001291	-.000390	.0187428	-.001426
#3	-.005135	.0004096	.002574	.000890	-.000242	.0115852	-.001880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	-.000010	.0214983	-.000149	-.000042	.0002185	.0125011
Stddev	.0000175	.000083	.0121120	.000259	.000178	.0002942	.0024891
%RSD	28.11081	810.6715	56.33947	174.4956	428.7027	134.6643	19.91105

#1	.0000799	-.000035	.0257708	-.000402	.000147	.0001379	.0152413
#2	.0000450	.000082	.0078290	-.000161	-.000207	-.000027	.0103800
#3	.0000616	-.000077	.0308949	.000117	-.000065	.000545	.0118820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	-.008651	-.000010	.0004668	.3553164	.0006959	-.000016
Stddev	.0001487	.020205	.000269	.0004640	.0074523	.0017237	.000170
%RSD	157.4478	233.5531	2681.514	99.40591	2.097364	247.6932	1093.930

#1	-.000035	-.031468	.000268	.0009197	.3629224	.0025405	-.000212
#2	.000257	.006973	-.000269	-.000008	.3549989	.0004210	.000081
#3	.000062	-.001458	-.000029	.000488	.3480280	-.000874	.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869505	.0051992	.0021266	.0004844	.0007280	.0063897	-.000135
Stddev	.0355728	.0005642	.0005529	.0002886	.0002349	.0060979	.000694
%RSD	9.193105	10.85269	26.00186	59.58537	32.25985	95.43375	513.7771

#1	.3462188	.0053521	.0027260	.0005982	.0008190	.0075230	-.000116
#2	.4027208	.0056712	.0020173	.0001562	.0009037	-.000195	.000549
#3	.4119119	.0045742	.0016364	.0006987	.0004613	.011841	-.000839

Sample Name: CCB04 Acquired: 12/7/2021 17:22:06 Type: Unk
 Method: NON EPA-6010-200.7(v1329) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002140	.0001582	.0001514
Stddev	.000813	.0007151	.0000575
%RSD	37.97783	451.9496	38.01318

#1	-.001406	.0008104	.0002176
#2	-.003013	-.000606	.0001136
#3	-.001999	.000271	.0001230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.271	71658.12	6237.602	2099.305	3640.522
Stddev	43.362	323.01	35.145	24.352	5.011
%RSD	1.480310	.4507721	.5634455	1.159993	.1376380

#1	2889.212	71290.60	6225.094	2093.285	3634.898
#2	2923.286	71896.96	6210.422	2078.528	3644.511
#3	2975.315	71786.81	6277.291	2126.103	3642.157