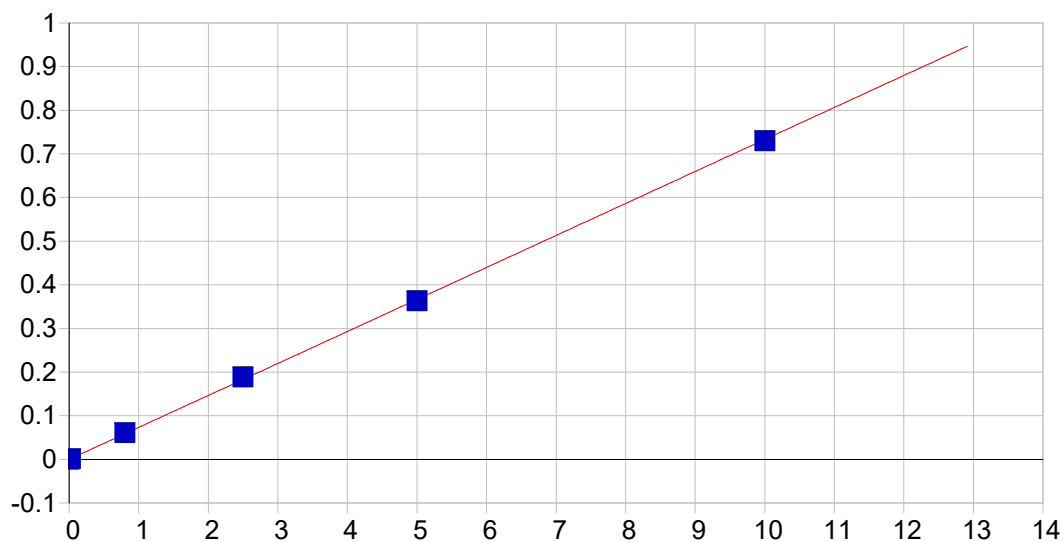


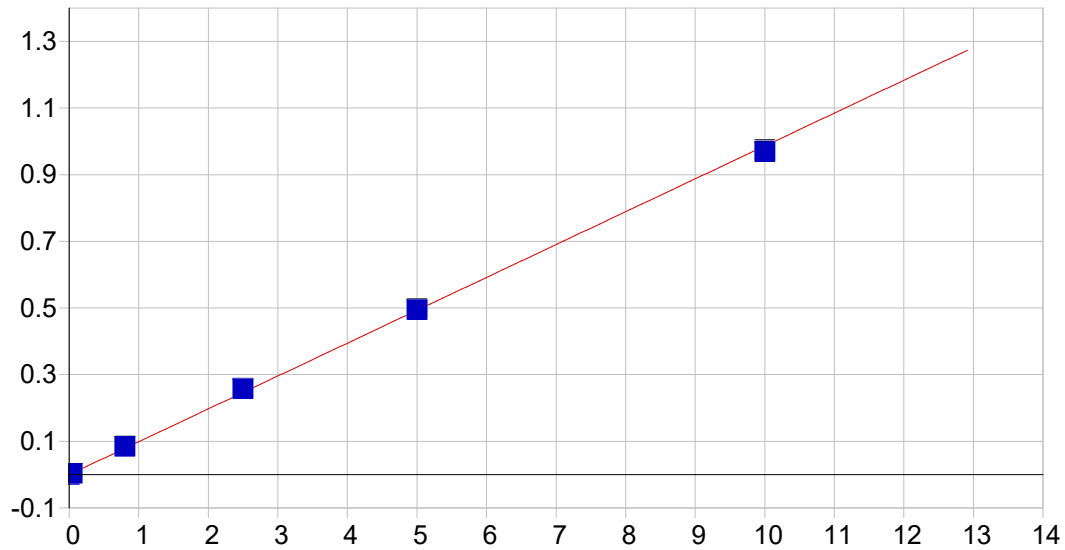


As 189.042 {479}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.073311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001721
 Predicted MQL: 0.005735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02057	.001	2.84	.00141	.000	1
S3	2.5000	2.5681	.068	2.72	.18817	.001	1
S4	5.0000	4.9451	-.055	-1.10	.36243	.001	1
S5	10.000	9.9532	-.047	-.468	.72958	.001	1
S2	.80000	.83303	.033	4.13	.06097	.000	1

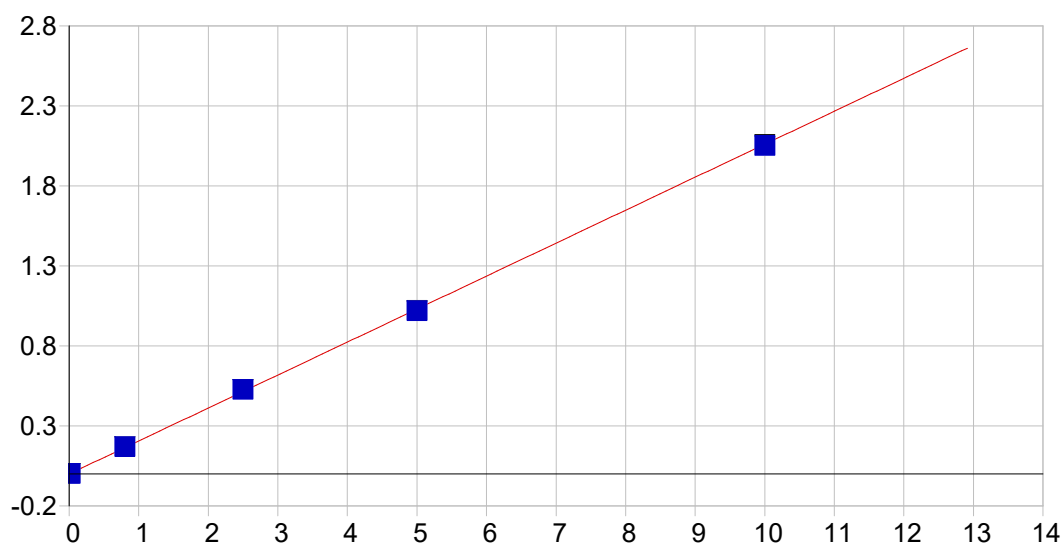


TI 190.856 {477}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.098618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001185
 Predicted MQL: 0.003952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.03994	-.000	-.152	.00384	.000	1
S3	2.5000	2.6105	.111	4.42	.25865	.001	1
S4	5.0000	5.0101	.010	.202	.49657	.000	1
S5	10.000	9.8241	-.176	-1.76	.97390	.001	1
S2	.80000	.85536	.055	6.92	.08468	.000	1

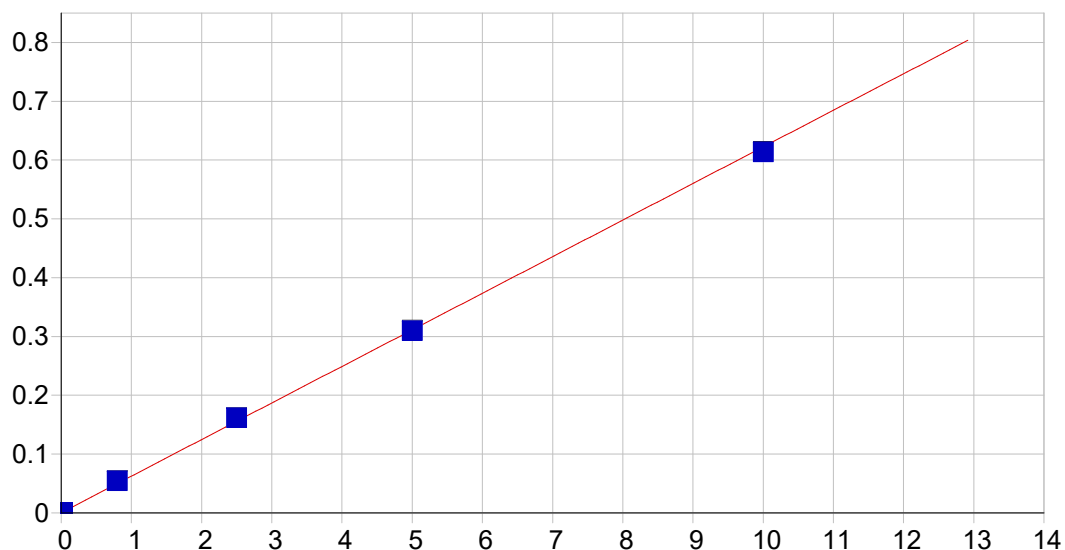


Pb 220.353 {453}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.206085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001225
 Predicted MQL: 0.004084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01346	.001	12.2	.00238	.000	1
S3	2.5000	2.5602	.060	2.41	.52683	.001	1
S4	5.0000	4.9487	-.051	-1.03	1.0186	.002	1
S5	10.000	9.9612	-.039	-.388	2.0507	.005	1
S2	.80000	.82841	.028	3.55	.17024	.001	1

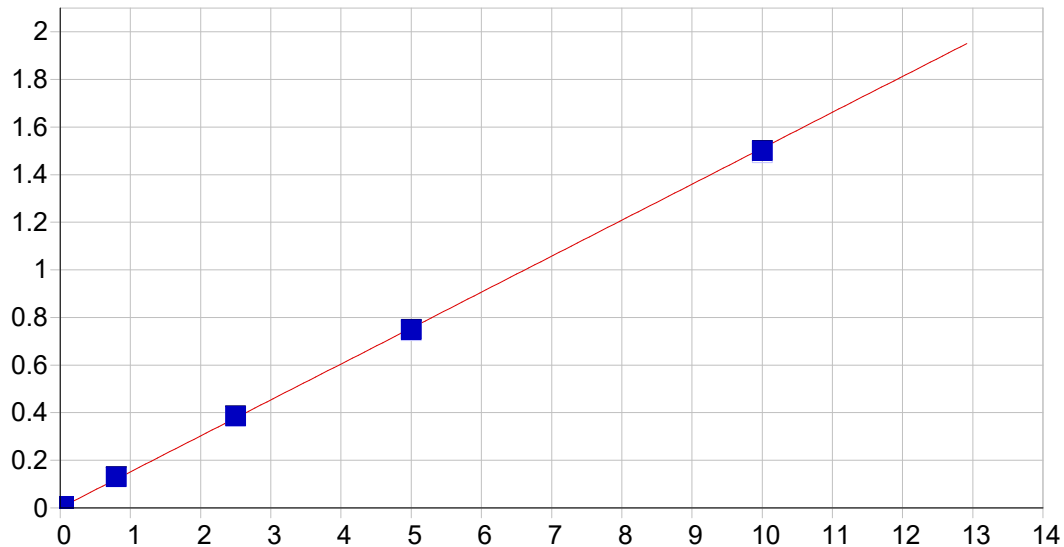


Se 196.090 {472}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
A1 (Gain): 0.062208 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999679 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002324
Predicted MQL: 0.007747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02093	.001	4.65	.00159	.000	1
S3	2.5000	2.5926	.093	3.70	.16152	.001	1
S4	5.0000	4.9765	-.024	-.470	.30976	.001	1
S5	10.000	9.8595	-.141	-1.41	.61342	.001	1
S2	.80000	.87050	.070	8.81	.05442	.000	1

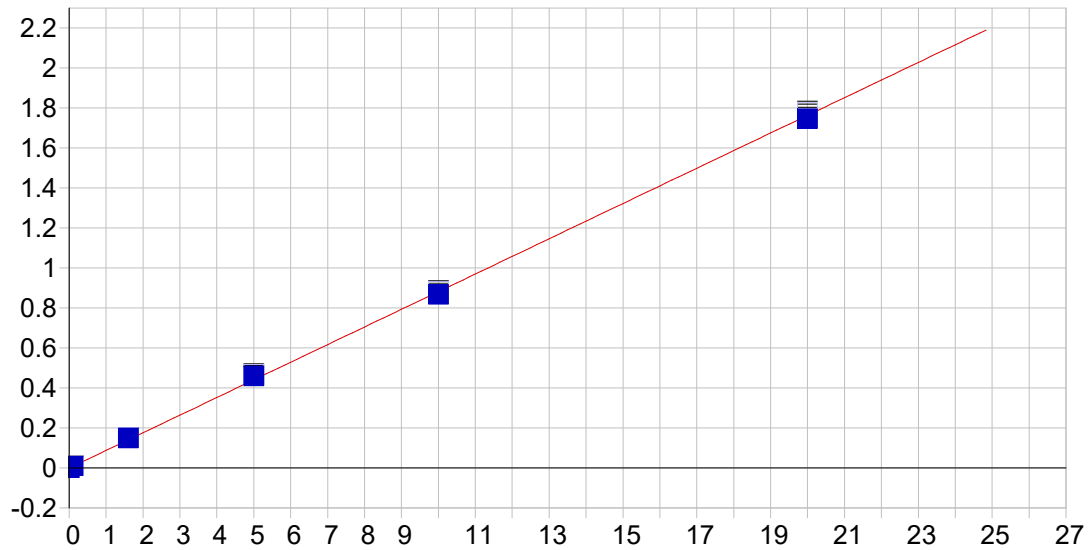


Sb 206.833 {463}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.151048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001300
 Predicted MQL: 0.004332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.05000	.05328	.003	6.57	.00834	.000	1
S3	2.5000	2.5524	.052	2.10	.38337	.000	1
S4	5.0000	4.9544	-.046	-.912	.74368	.001	1
S5	10.000	9.9316	-.068	-.684	1.4905	.001	1
S2	.80000	.85830	.058	7.29	.12918	.001	1

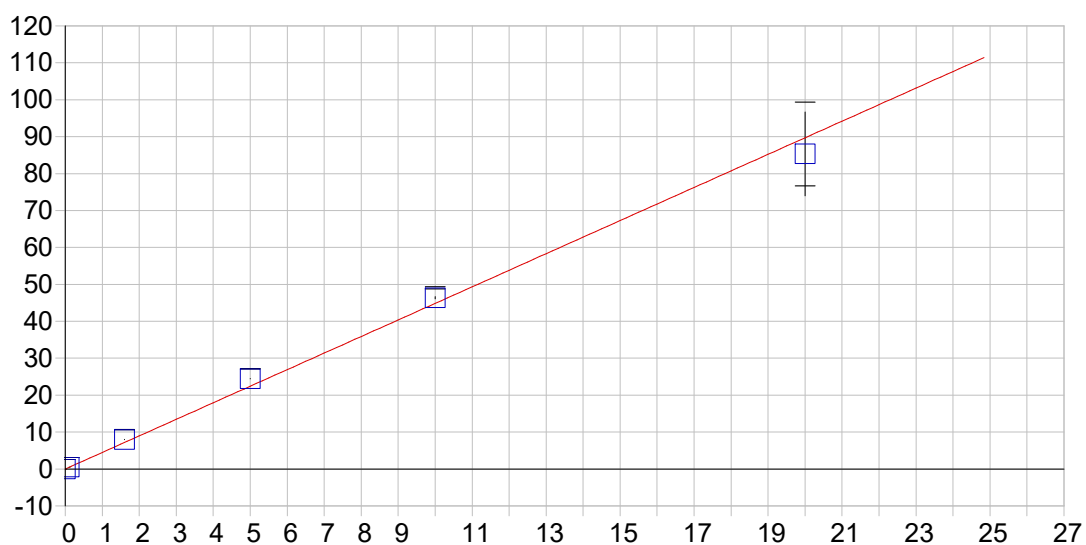


AI 396.152 { 85}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.088208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.008105
 Predicted MQL: 0.027018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00063	.001	1
S1	.10000	.12075	.021	20.7	.01071	.001	1
S3	5.0000	5.2233	.223	4.47	.46804	.003	1
S4	10.000	9.8497	-.150	-1.50	.88405	.003	1
S5	20.000	19.807	-.193	-.966	1.7782	.007	1
S2	1.6000	1.6981	.098	6.13	.15170	.001	1

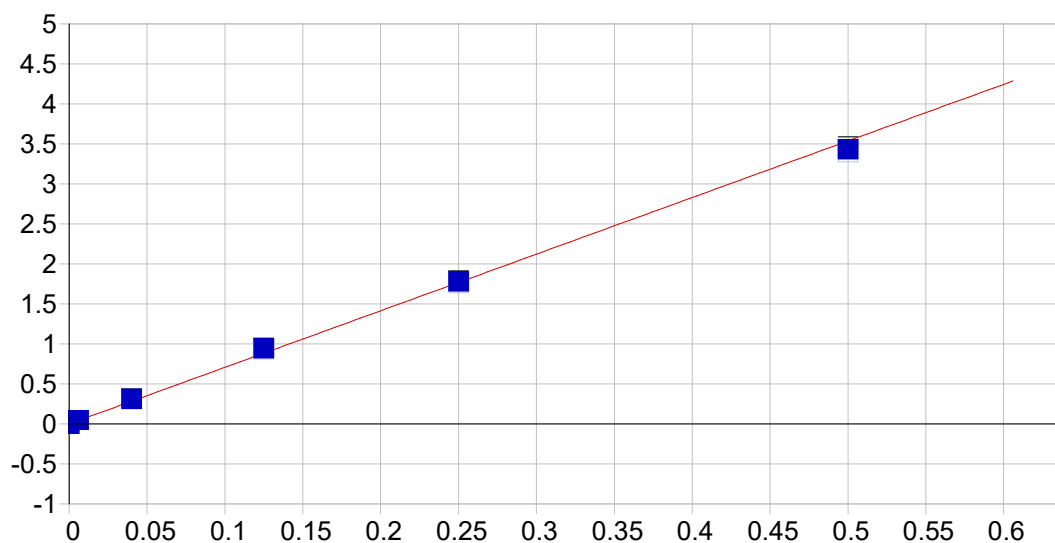


Ba 493.409 { 68}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004408 Re-Slope: 1.000000
 A1 (Gain): 4.485302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998367 Status: OK.
 Std Error of Est: 0.019032
 Predicted MDL: 0.000412
 Predicted MQL: 0.001373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00455	.002	1
S1	.10000	.11297	.013	13.0	.50229	.002	1
S3	5.0000	5.4514	.451	9.03	24.447	.058	1
S4	10.000	10.335	.335	3.35	46.349	.303	1
S5	20.000	19.026	-.974	-4.87	85.334	11.3	1
S2	1.6000	1.7748	.175	10.9	7.9563	.041	1

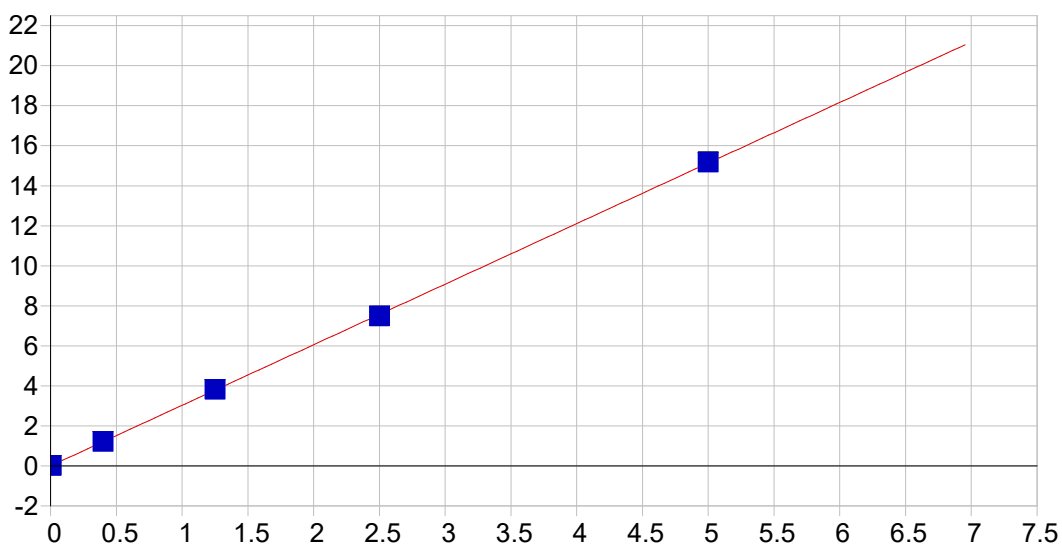


Be 234.861 {144}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 7.074321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000046
 Predicted MQL: 0.000153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00697	.001	16.1	.04851	.000	1
S3	.12500	.13321	.008	6.57	.93316	.005	1
S4	.25000	.25164	.002	.656	1.7618	.009	1
S5	.50000	.48532	-.015	-2.94	3.3967	.031	1
S2	.04000	.04386	.004	9.66	.30731	.002	1

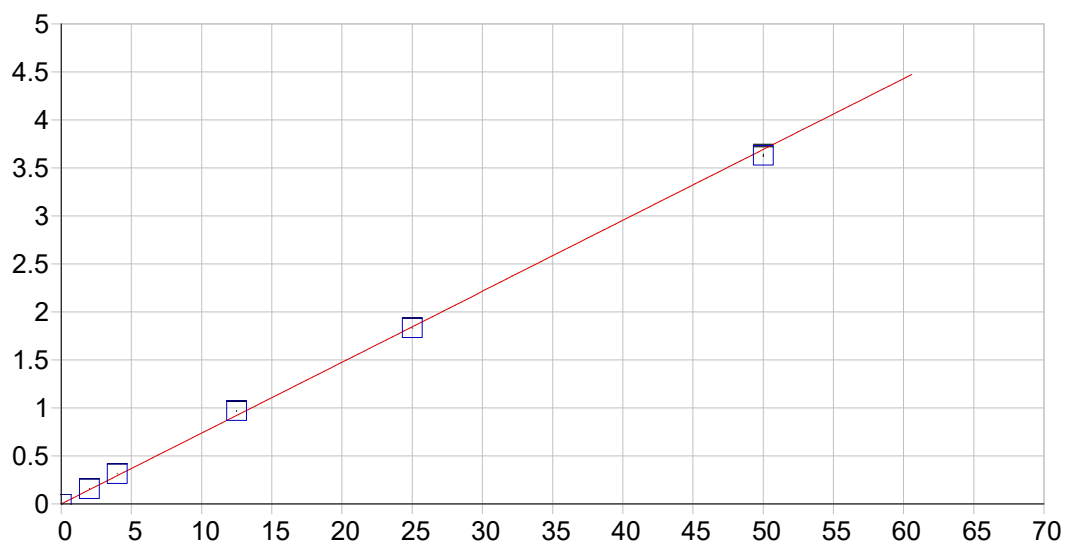


Cd 226.502 {449}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 3.027071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00600	.00647	.000	7.78	.01936	.000	1
S3	1.2500	1.2626	.013	1.01	3.8220	.002	1
S4	2.5000	2.4748	-.025	-1.01	7.4914	.007	1
S5	5.0000	5.0119	.012	.238	15.172	.019	1
S2	.40000	.40022	.000	.055	1.2113	.002	1

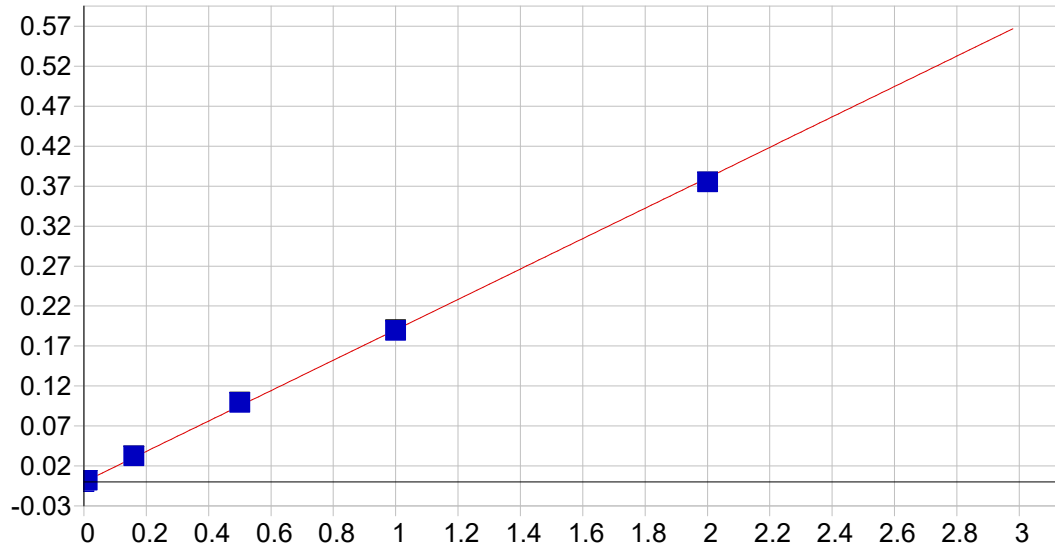


Ca 373.690 { 90}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001184 Re-Slope: 1.000000
 A1 (Gain): 0.073787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.001055
 Predicted MDL: 0.007935
 Predicted MQL: 0.026449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00116	.000	1
S2	4.0000	4.2469	.247	6.17	.31455	.001	1
S3	12.500	13.117	.617	4.94	.96904	.006	1
S4	25.000	24.840	-.160	-.641	1.8340	.003	1
S5	50.000	49.172	-.828	-1.66	3.6294	.014	1
S1	2.0000	2.1248	.125	6.24	.15797	.002	1

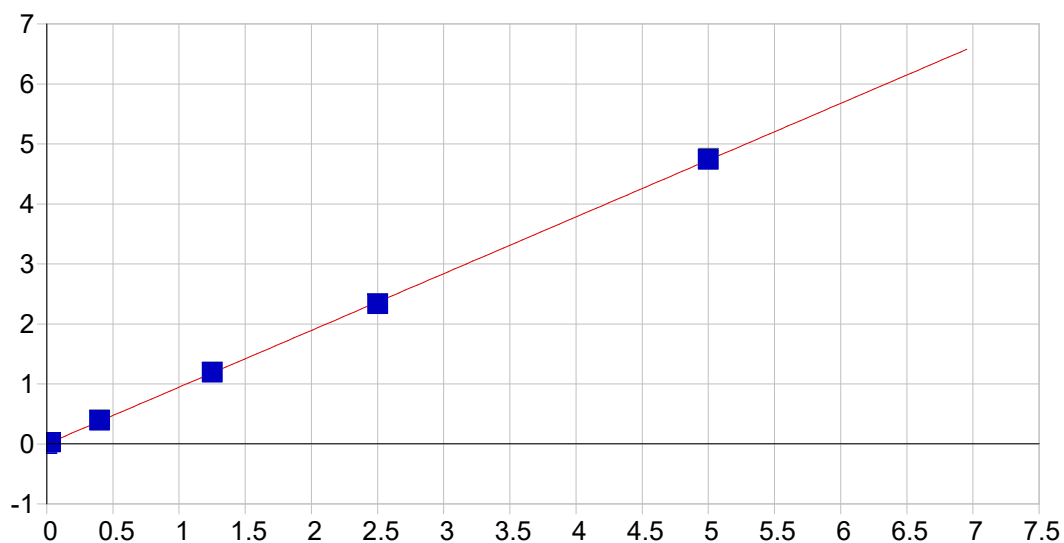


Cr 267.716 {126}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.190228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000298
 Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01072	.001	7.22	.00205	.000	1
S3	.50000	.52157	.022	4.31	.09927	.000	1
S4	1.0000	.99549	-.005	-.451	.18948	.001	1
S5	2.0000	1.9727	-.027	-1.36	.37547	.000	1
S2	.16000	.16951	.010	5.95	.03227	.000	1

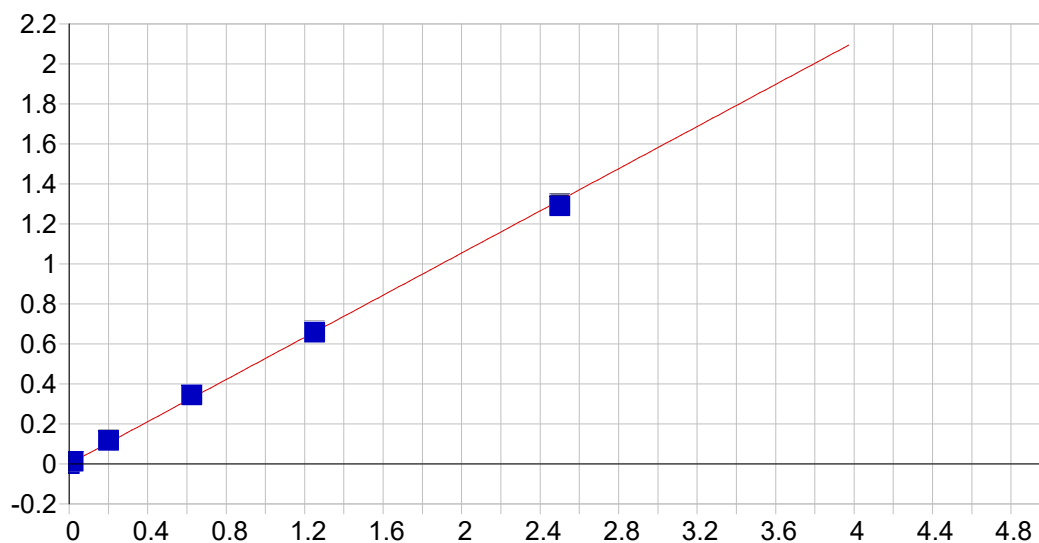


Co 228.616 {448}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.945863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000196
 Predicted MQL: 0.000653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.03139	.001	4.62	.02957	.000	1
S3	1.2500	1.2608	.011	.863	1.1948	.001	1
S4	2.5000	2.4644	-.036	-1.43	2.3355	.002	1
S5	5.0000	5.0088	.009	.176	4.7467	.015	1
S2	.40000	.41467	.015	3.67	.39292	.002	1

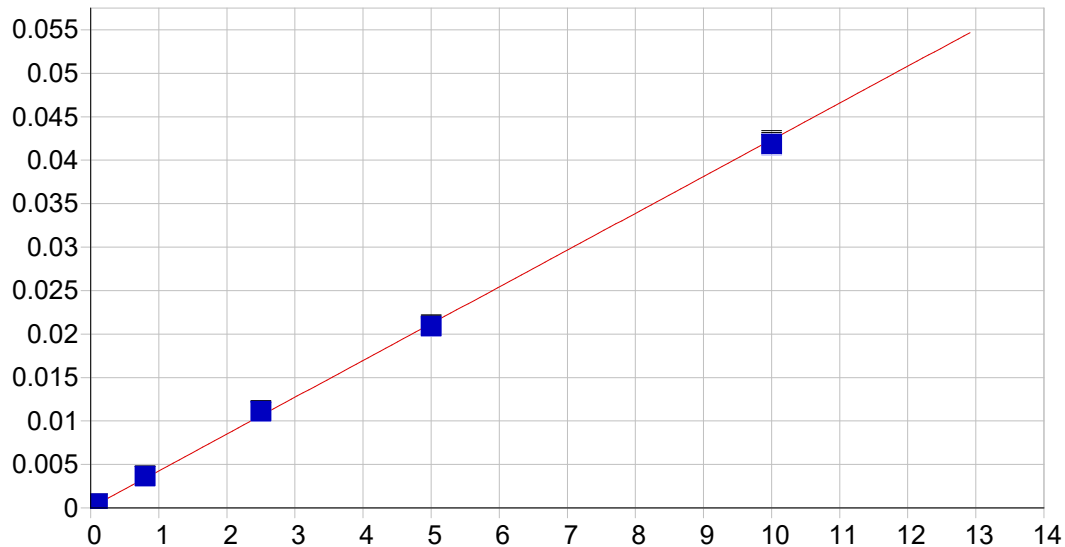


Cu 224.700 {450}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.527023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.02000	.02382	.004	19.1	.01294	.000	1
S3	.62500	.65356	.029	4.57	.34705	.001	1
S4	1.2500	1.2487	-.001	-.104	.66304	.001	1
S5	2.5000	2.4477	-.052	-2.09	1.2996	.002	1
S2	.20000	.22122	.021	10.6	.11760	.001	1

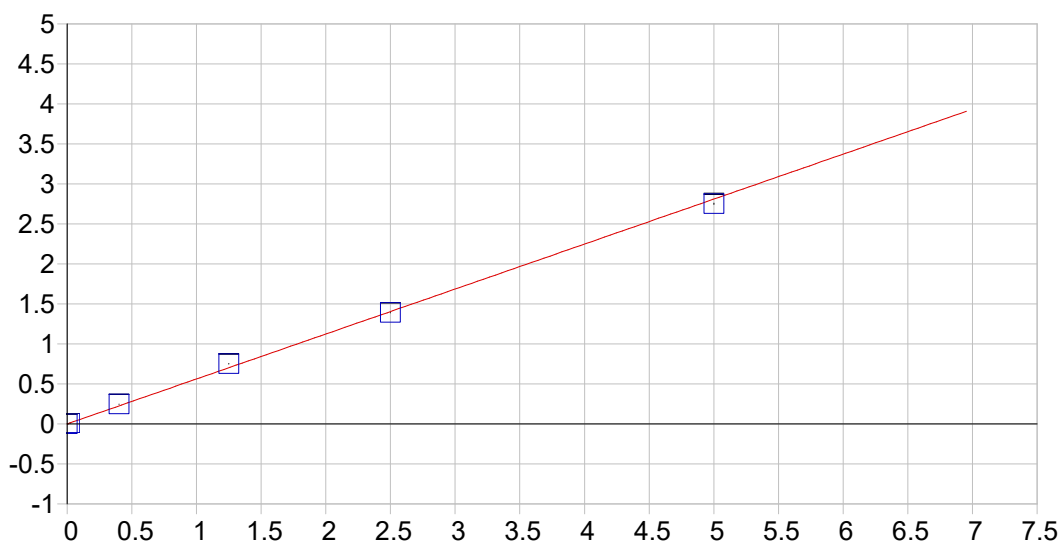


Fe 240.488 {140}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.004231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004734
 Predicted MQL: 0.015779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10234	.002	2.34	.00046	.000	1
S3	2.5000	2.6172	.117	4.69	.01106	.000	1
S4	5.0000	4.9364	-.064	-1.27	.02082	.000	1
S5	10.000	9.8870	-.113	-1.13	.04168	.000	1
S2	.80000	.85703	.057	7.13	.00364	.000	1

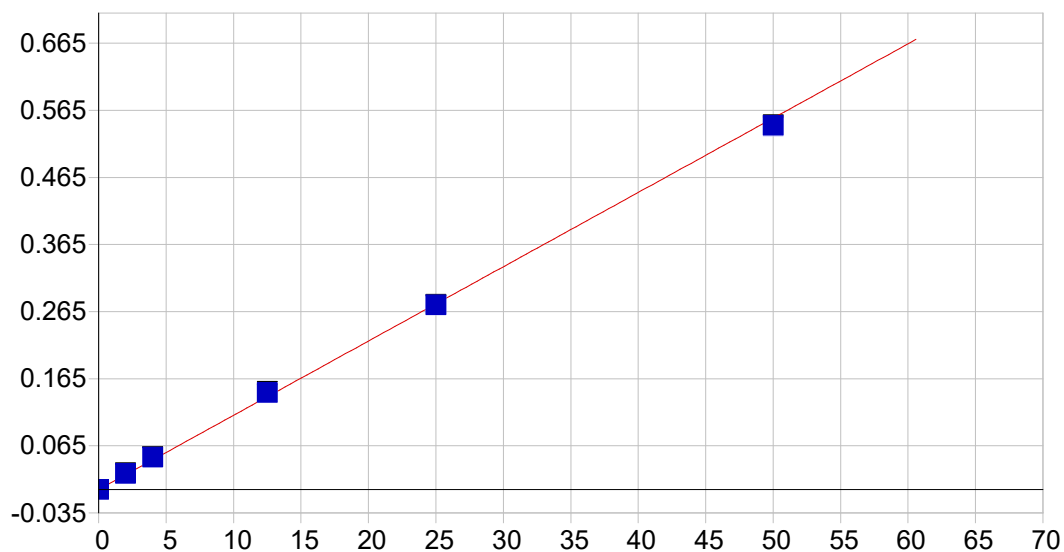


Mn 257.610 {131}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.561988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999306	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000367		
Predicted MQL:	0.001223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02331	.003	16.6	.01300	.001	1
S3	1.2500	1.3365	.087	6.92	.75101	.005	1
S4	2.5000	2.4736	-.026	-1.06	1.3900	.001	1
S5	5.0000	4.8975	-.102	-2.05	2.7522	.009	1
S2	.40000	.43910	.039	9.78	.24667	.002	1

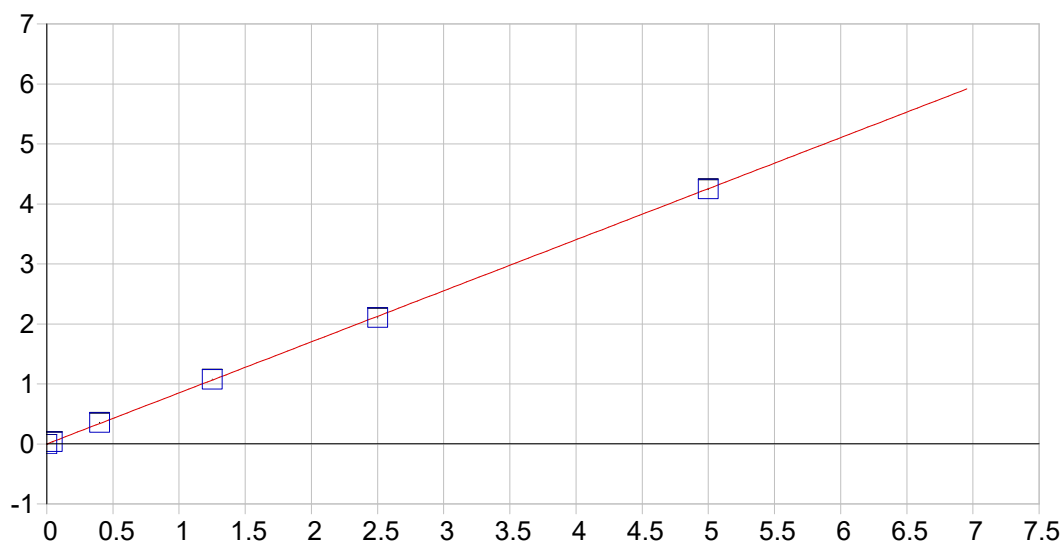


Mg 279.079 {121}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.011075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.021724
 Predicted MQL: 0.072413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00035	.000	1
S2	4.0000	4.3766	.377	9.41	.04801	.001	1
S3	12.500	13.044	.544	4.35	.14377	.002	1
S4	25.000	24.875	-.125	-.501	.27444	.001	1
S5	50.000	49.017	-.983	-1.97	.54110	.001	1
S1	2.0000	2.1877	.188	9.38	.02386	.001	1

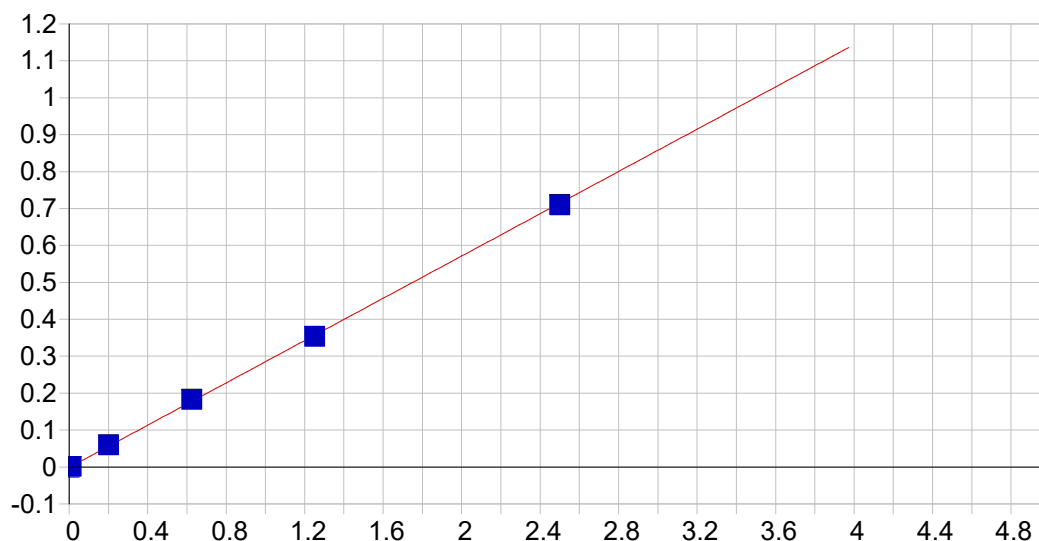


Ni 231.604 {446}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
A1 (Gain): 0.850732 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000245
Predicted MDL: 0.000272
Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04194	.002	4.86	.03558	.001	1
S3	1.2500	1.2664	.016	1.31	1.0772	.001	1
S4	2.5000	2.4718	-.028	-1.13	2.1028	.002	1
S5	5.0000	4.9926	-.007	-.148	4.2473	.009	1
S2	.40000	.41727	.017	4.32	.35488	.003	1

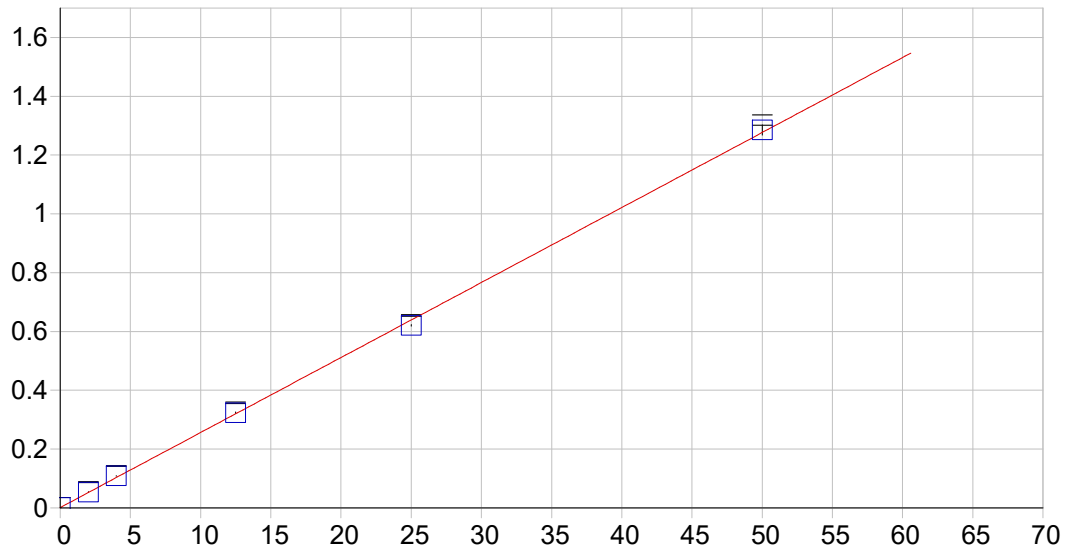


Ag 328.068 {103}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001228 Re-Slope: 1.000000
 A1 (Gain): 0.286289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000041
 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	-.00123	.000	1
S1	.01000	.01068	.001	6.79	.00182	.000	1
S3	.62500	.64332	.018	2.93	.18257	.001	1
S4	1.2500	1.2370	-.013	-1.04	.35217	.001	1
S5	2.5000	2.4834	-.017	-.665	.70825	.001	1
S2	.20000	.21060	.011	5.30	.05895	.000	1

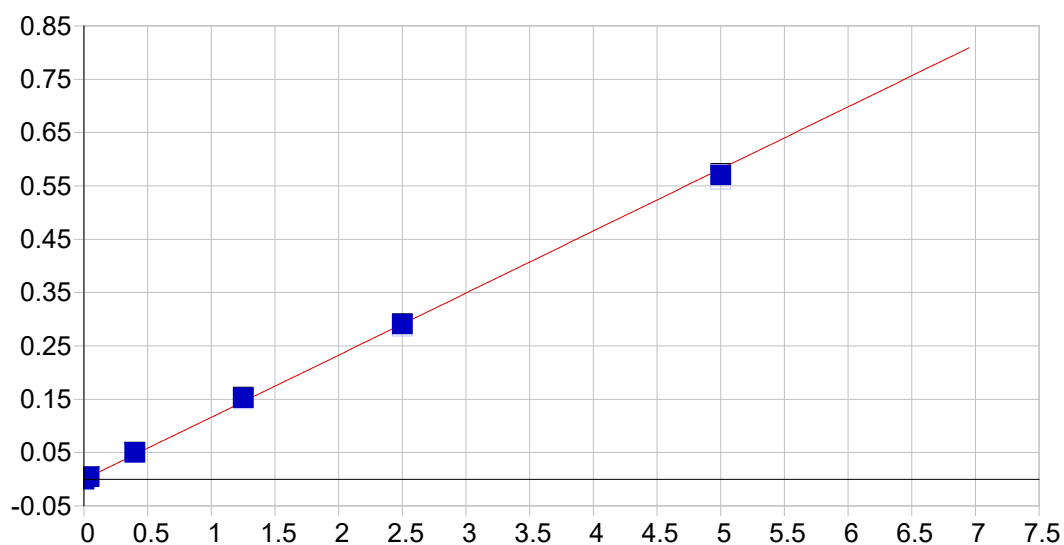


Na 589.592 { 57}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001369 Re-Slope: 1.000000
 A1 (Gain): 0.025506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.006510
 Predicted MQL: 0.021702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00137	.000	1
S2	4.0000	4.2109	.211	5.27	.10877	.001	1
S3	12.500	12.630	.130	1.04	.32350	.003	1
S4	25.000	24.286	-.714	-2.86	.62081	.003	1
S5	50.000	50.324	.324	.649	1.2850	.017	1
S1	2.0000	2.0493	.049	2.46	.05364	.002	1

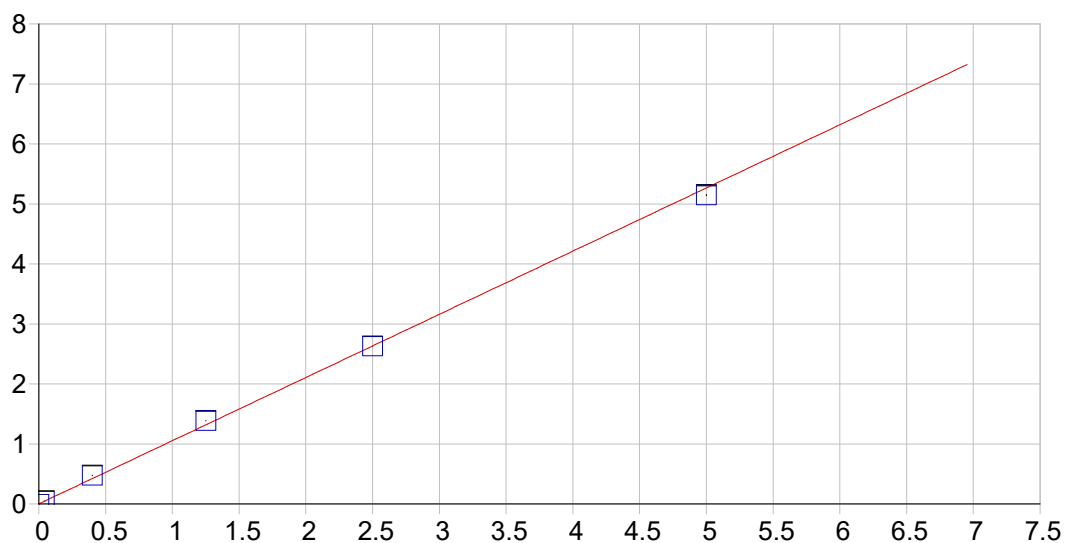


V 292.402 {115}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.116404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002317
 Predicted MQL: 0.007725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.04280	.003	7.00	.00467	.000	1
S3	1.2500	1.3133	.063	5.06	.15059	.001	1
S4	2.5000	2.4983	-.002	-.069	.28639	.001	1
S5	5.0000	4.9032	-.097	-1.94	.56207	.003	1
S2	.40000	.43248	.032	8.12	.04952	.001	1

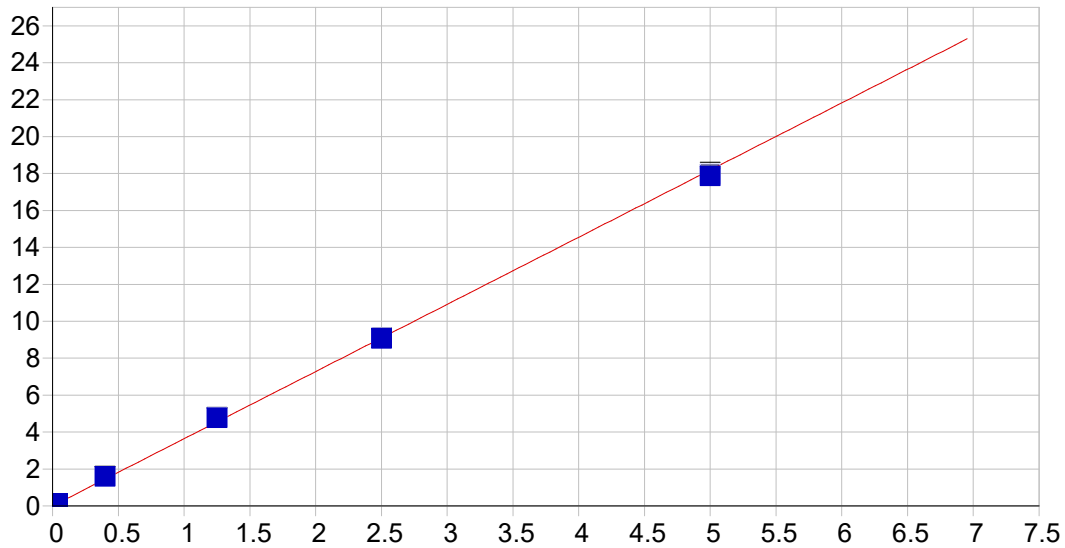


Zn 206.200 {464}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000722	Re-Slope:	1.000000
A1 (Gain):	1.053075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999275	Status:	OK.
Std Error of Est:	0.000942		
Predicted MDL:	0.000163		
Predicted MQL:	0.000543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.04000	.04678	.007	16.9	.04998	.001	1
S3	1.2500	1.3141	.064	5.12	1.3845	.005	1
S4	2.5000	2.4937	-.006	-.254	2.6267	.002	1
S5	5.0000	4.8854	-.115	-2.29	5.1454	.009	1
S2	.40000	.45008	.050	12.5	.47469	.004	1

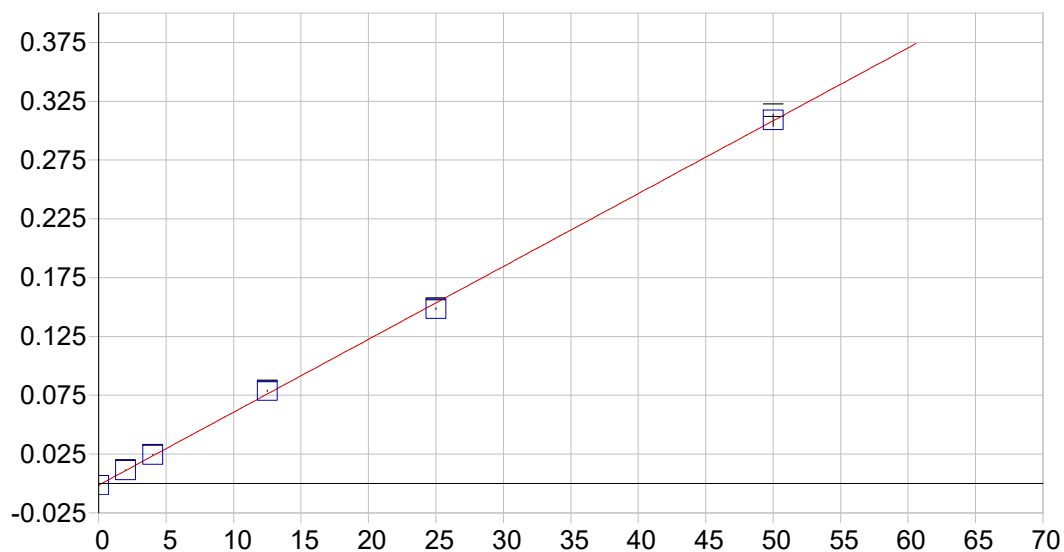


Zn 213.856 {158}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001701 Re-Slope: 1.000000
 A1 (Gain): 3.637406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.002548
 Predicted MDL: 0.000194
 Predicted MQL: 0.000645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.04000	.04342	.003	8.54	.16061	.001	1
S3	1.2500	1.3099	.060	4.79	4.7947	.003	1
S4	2.5000	2.4905	-.009	-.379	9.1173	.006	1
S5	5.0000	4.9095	-.090	-1.81	17.973	.100	1
S2	.40000	.43660	.037	9.15	1.5988	.007	1

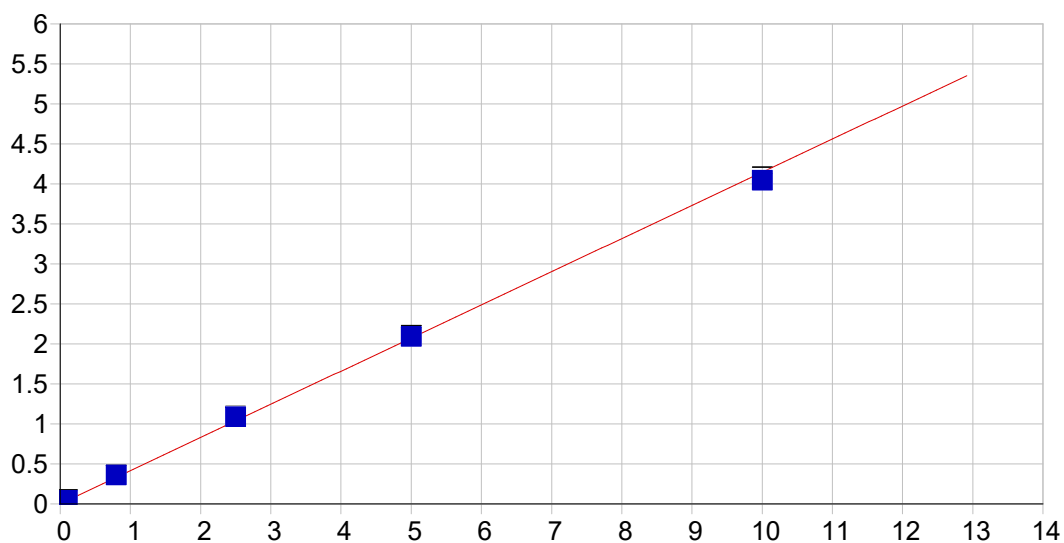


K 766.490 { 44}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001353 Re-Slope: 1.000000
 A1 (Gain): 0.006196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.032736
 Predicted MQL: 0.109119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00135	.000	1
S2	4.0000	4.1898	.190	4.74	.02461	.000	1
S3	12.500	12.939	.439	3.51	.07882	.001	1
S4	25.000	24.204	-.796	-3.18	.14862	.001	1
S5	50.000	50.097	.097	.195	.30905	.005	1
S1	2.0000	2.0692	.069	3.46	.01147	.000	1

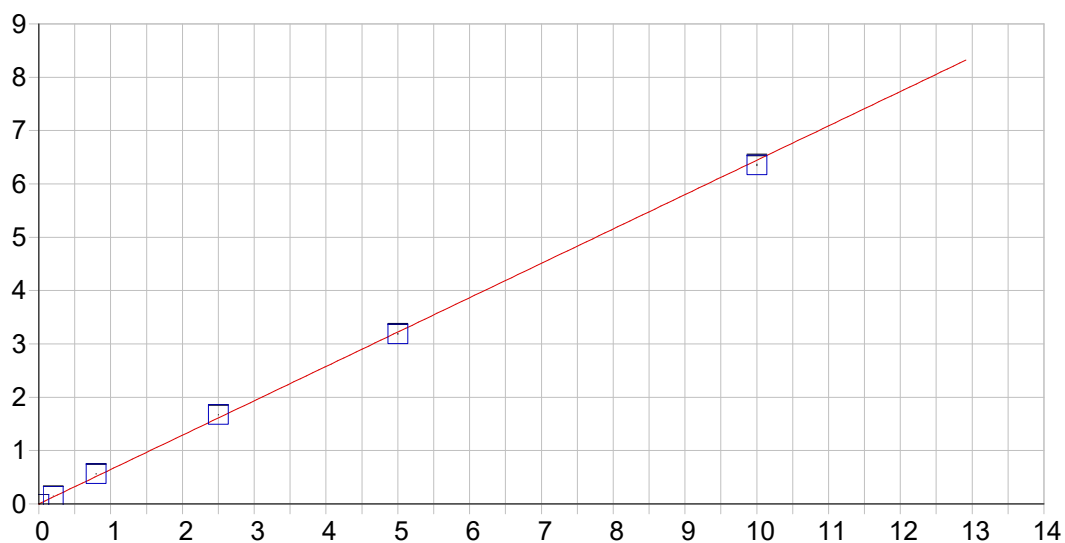


B 249.678 {135}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002099 Re-Slope: 1.000000
 A1 (Gain): 0.414335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.000839
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00209	.000	1
S1	.10000	.11395	.014	13.9	.04922	.001	1
S3	2.5000	2.6255	.126	5.02	1.0907	.007	1
S4	5.0000	5.0426	.043	.852	2.0929	.013	1
S5	10.000	9.7563	-.244	-2.44	4.0474	.041	1
S2	.80000	.86162	.062	7.70	.35933	.002	1

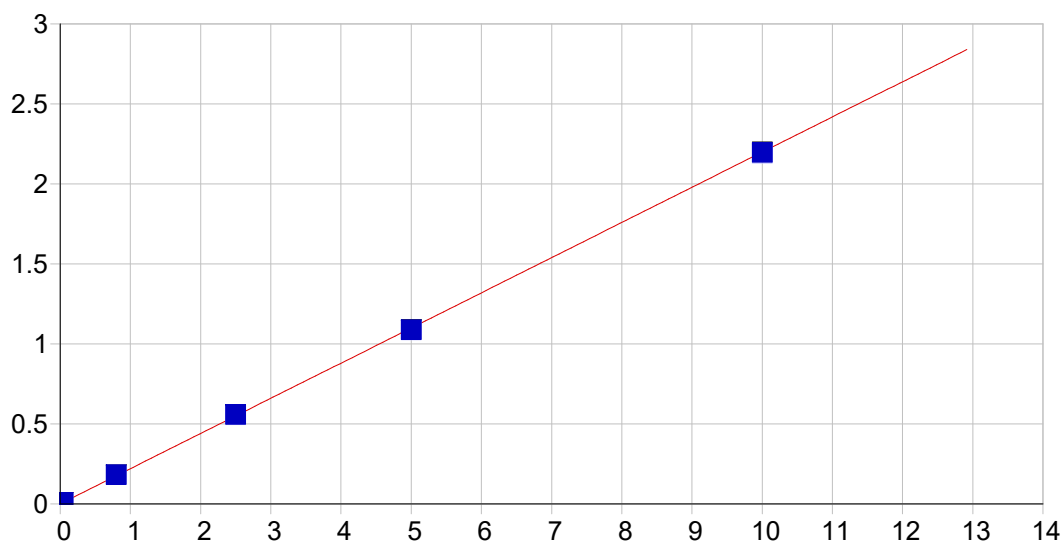


Mo 202.030 {467}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.644362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.001399
 Predicted MDL: 0.000248
 Predicted MQL: 0.000828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00020	.000	1
S1	.20000	.22403	.024	12.0	.14459	.003	1
S3	2.5000	2.5950	.095	3.80	1.6723	.004	1
S4	5.0000	4.9467	-.053	-1.07	3.1877	.008	1
S5	10.000	9.8610	-.139	-1.39	6.3543	.015	1
S2	.80000	.87335	.073	9.17	.56299	.005	1

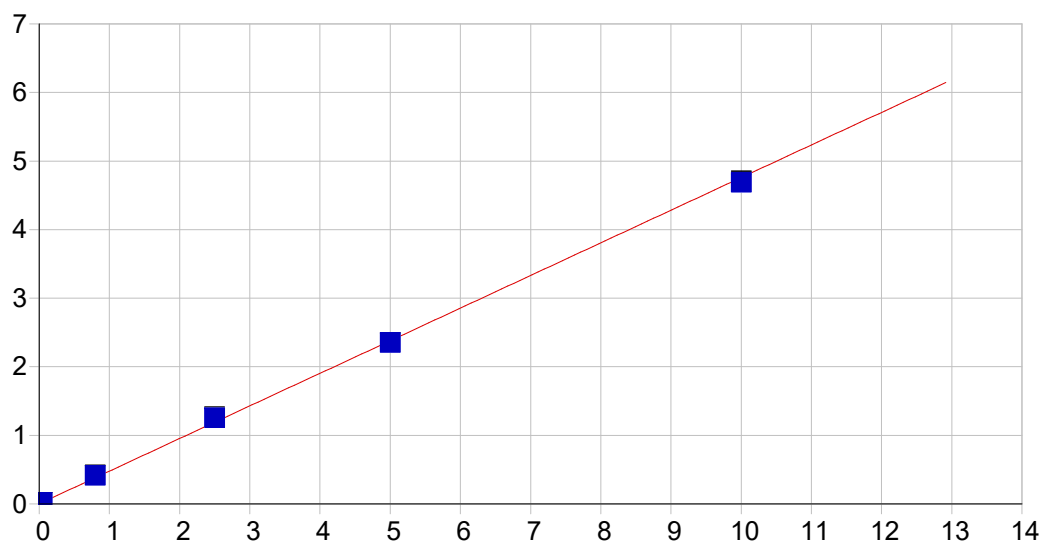


Sn 189.989 {478}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.219839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000525
 Predicted MQL: 0.001750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04191	.002	4.78	.00951	.000	1
S3	2.5000	2.5337	.034	1.35	.55583	.002	1
S4	5.0000	4.9502	-.050	-.996	1.0856	.001	1
S5	10.000	9.9886	-.011	-.114	2.1902	.004	1
S2	.80000	.82562	.026	3.20	.18135	.002	1

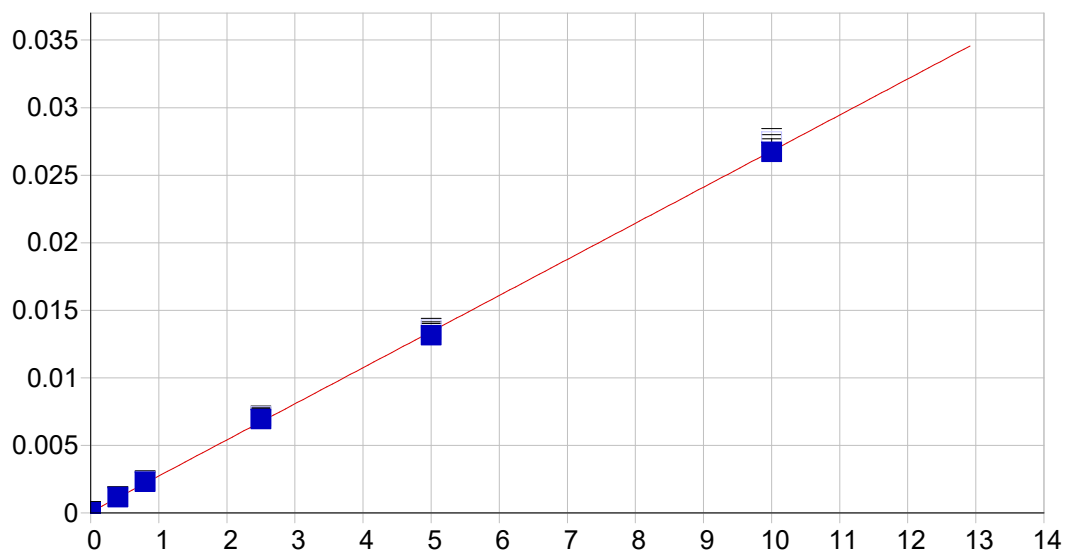


Ti 336.121 {100}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001872 Re-Slope: 1.000000
 A1 (Gain): 0.475628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.000887
 Predicted MQL: 0.002956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.04000	.04398	.004	9.96	.02277	.001	1
S3	2.5000	2.6316	.132	5.27	1.2533	.013	1
S4	5.0000	4.9375	-.062	-1.25	2.3497	.004	1
S5	10.000	9.8536	-.146	-1.46	4.6874	.021	1
S2	.80000	.87324	.073	9.16	.41712	.004	1

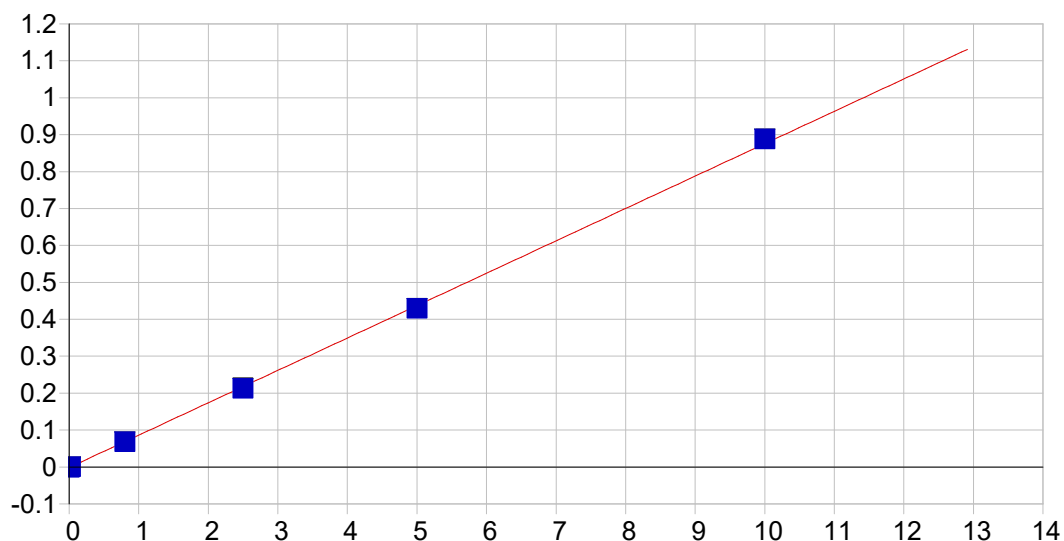


Si 288.158 {117}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.002672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011934
 Predicted MQL: 0.039779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.40000	.40997	.010	2.49	.00116	.000	1
S3	2.5000	2.5741	.074	2.96	.00713	.000	1
S4	5.0000	4.9015	-.098	-1.97	.01354	.000	1
S5	10.000	9.9782	-.022	-.218	.02749	.000	1
S2	.80000	.83652	.037	4.57	.00236	.000	1

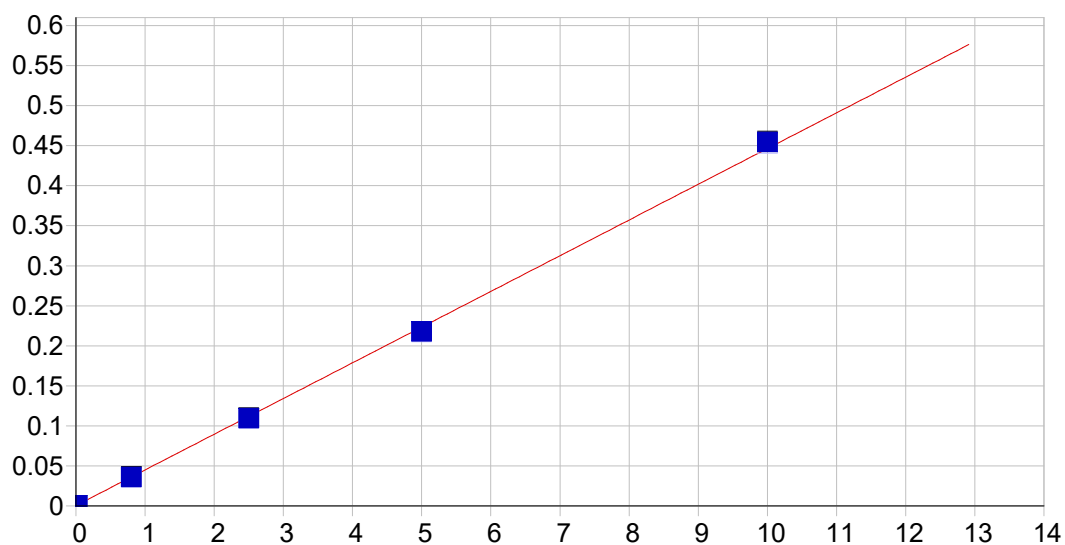


P 177.495 {490}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001473 Re-Slope: 1.000000
 A1 (Gain): 0.087699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001221
 Predicted MQL: 0.004069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.02000	.01887	-.001	-5.64	.00018	.000	1
S3	2.5000	2.4476	-.052	-2.10	.21321	.000	1
S4	5.0000	4.9114	-.089	-1.77	.42932	.000	1
S5	10.000	10.147	.147	1.47	.88856	.001	1
S2	.80000	.79484	-.005	-.645	.06824	.001	1

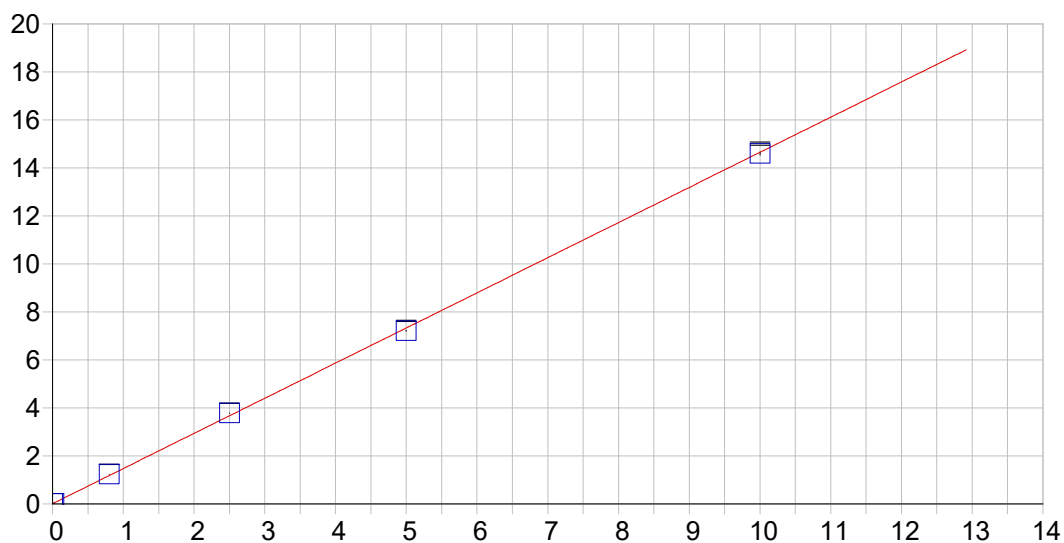


S 182.034 {485}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.044596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002388
 Predicted MQL: 0.007960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01753	-.002	-12.3	.00112	.000	1
S3	2.5000	2.4505	-.049	-1.98	.10922	.000	1
S4	5.0000	4.8756	-.124	-2.49	.21691	.000	1
S5	10.000	10.182	.182	1.82	.45264	.001	1
S2	.80000	.79423	-.006	-.721	.03566	.001	1

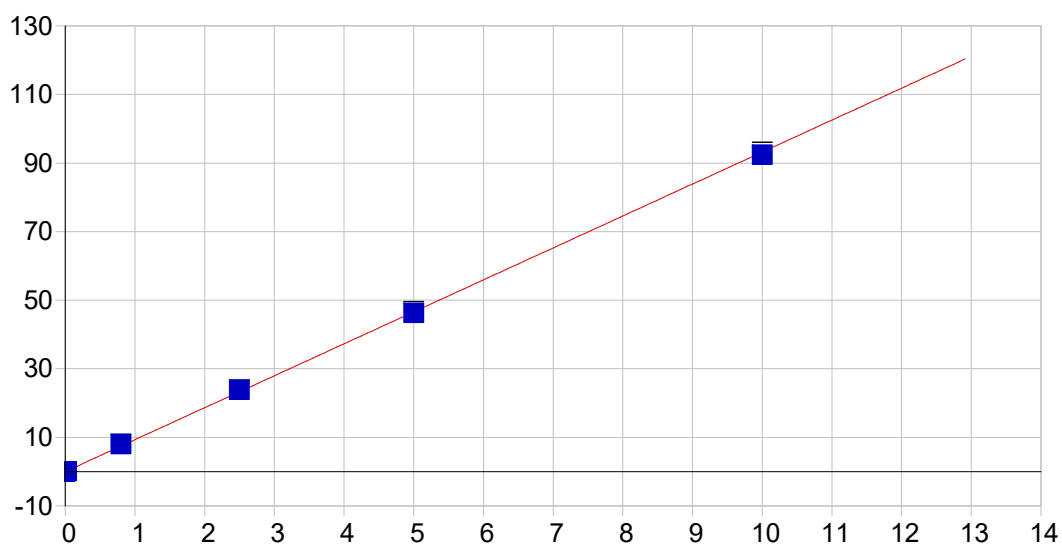


Li 670.784 { 50}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010406 Re-Slope: 1.000000
 A1 (Gain): 1.464081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.001013
 Predicted MQL: 0.003377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01040	.001	1
S5	10.000	9.9660	-.034	-.340	14.602	.066	1
S4	5.0000	4.9212	-.079	-1.58	7.2155	.023	1
S3	2.5000	2.5758	.076	3.03	3.7816	.009	1
S1	.02000	.02031	.000	1.55	.04014	.001	1
S2	.80000	.83662	.037	4.58	1.2353	.003	1

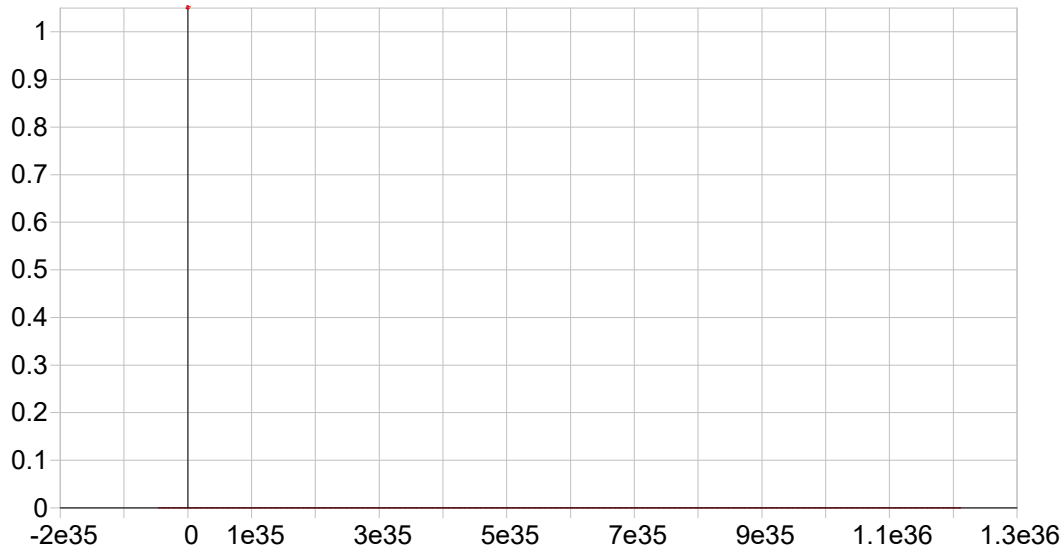


Sr 407.771 { 83}

Date of Fit: 8/18/2022 22:10:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 9.319862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.004089
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02185	.002	9.25	.20398	.005	1
S3	2.5000	2.5577	.058	2.31	23.862	.036	1
S4	5.0000	4.9689	-.031	-.622	46.358	.434	1
S5	10.000	9.9149	-.085	-.851	92.504	.716	1
S2	.80000	.85658	.057	7.07	7.9905	.067	1

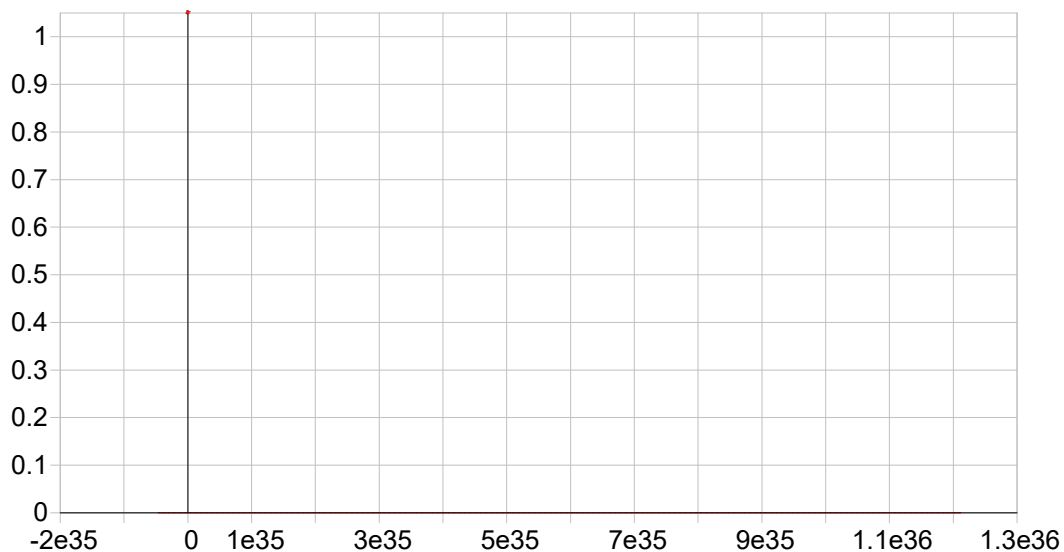


Y 224.306 {450}*

Date of Fit: 8/18/2022 22:10:31 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				

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 8/18/2022 13:08:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	-.00011	-.00009	-.00034	.00029	.00033	-.00063	-.00455	-.00009
Stddev	.00013	.00007	.00009	.00004	.00002	.00058	.00160	.00025
%RSD	120.58	82.604	27.714	14.403	5.8257	93.428	35.280	272.56

#1	-.00009	-.00008	-.00030	.00032	.00035	-.00094	-.00522	-.00037
#2	.00001	-.00002	-.00044	.00031	.00033	-.00099	-.00571	-.00001
#3	-.00024	-.00016	-.00027	.00024	.00031	.00005	-.00272	.00010

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	-.00023	.00116	.00001	-.00004	.00026	.00003	-.00010	-.00035
Stddev	.00018	.00039	.00006	.00007	.00027	.00001	.00023	.00005
%RSD	78.775	33.395	864.78	182.94	100.84	21.037	226.97	15.816

#1	-.00021	.00125	.00007	-.00010	-.00000	.00003	-.00007	-.00032
#2	-.00006	.00074	.00000	.00003	.00053	.00004	.00011	-.00041
#3	-.00043	.00150	-.00005	-.00003	.00027	.00003	-.00035	-.00031

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	-.00010	-.00123	.00137	-.00014	.00167	-.00135	.00209	.00020
Stddev	.00005	.00001	.00015	.00018	.00014	.00012	.00038	.00006
%RSD	47.069	1.1138	10.722	126.52	8.1469	8.5087	18.105	28.212

#1	-.00006	-.00124	.00150	.00004	.00152	-.00125	.00178	.00024
#2	-.00015	-.00122	.00138	-.00031	.00172	-.00148	.00251	.00023
#3	-.00009	-.00122	.00121	-.00016	.00178	-.00134	.00197	.00014

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	.00032	.00187	.00006	-.00147	.00039	.01040	-.00068	
Stddev	.00003	.00015	.00004	.00008	.00012	.00114	.00037	
%RSD	10.405	8.2865	70.633	5.6258	29.731	10.973	54.848	

#1	.00033	.00184	.00009	-.00154	.00048	.01103	-.00091	
#2	.00029	.00173	.00008	-.00138	.00042	.01110	-.00025	
#3	.00035	.00203	.00001	-.00150	.00026	.00909	-.00088	

Sample Name: S0 Acquired: 8/18/2022 13:08:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	3781.3	78037.	8629.0	2695.4	4425.5
Stddev	11.4	84.	63.4	46.7	12.1
%RSD	.30101	.10751	.73437	1.7324	.27430
#1	3768.5	78056.	8617.7	2704.2	4411.5
#2	3785.5	78110.	8572.0	2737.0	4432.4
#3	3790.1	77946.	8697.2	2644.9	4432.5

Sample Name: S1 Acquired: 8/18/2022 13:12:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	.00141	.00384	.00238	.00159	.00834	.01071	.50229	.04851
Stddev	.00010	.00005	.00011	.00007	.00011	.00083	.00206	.00040
%RSD	7.1511	1.1848	4.5324	4.2134	1.3711	7.7299	.41051	.82181

#1	.00137	.00380	.00250	.00153	.00844	.01156	.50007	.04844
#2	.00152	.00384	.00230	.00166	.00837	.00990	.50266	.04894
#3	.00133	.00389	.00233	.00157	.00822	.01069	.50414	.04815

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	.01936	.15797	.00205	.02957	.01294	.00046	.01300	.02386
Stddev	.00022	.00201	.00004	.00034	.00006	.00001	.00064	.00052
%RSD	1.1394	1.2736	2.0741	1.1437	.49359	3.2294	4.9595	2.1991

#1	.01936	.15582	.00207	.02935	.01291	.00045	.01251	.02333
#2	.01913	.15981	.00208	.02940	.01289	.00045	.01373	.02438
#3	.01957	.15828	.00200	.02996	.01301	.00048	.01277	.02386

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	.03558	.00182	.05364	.00467	.16061	.01147	.04922	.14459
Stddev	.00076	.00004	.00154	.00027	.00106	.00018	.00114	.00335
%RSD	2.1385	2.1413	2.8638	5.8098	.66023	1.5677	2.3220	2.3188

#1	.03494	.00177	.05262	.00486	.16102	.01129	.05054	.14249
#2	.03538	.00185	.05541	.00436	.16141	.01165	.04846	.14283
#3	.03642	.00183	.05289	.00480	.15941	.01146	.04868	.14846

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	.00951	.02277	.00116	.00018	.00112	.04014	.20398
Stddev	.00020	.00091	.00005	.00003	.00011	.00136	.00475
%RSD	2.0802	4.0176	3.9236	18.827	9.7221	3.3985	2.3273

#1	.00934	.02191	.00111	.00017	.00112	.03862	.20031
#2	.00947	.02373	.00120	.00016	.00101	.04126	.20934
#3	.00973	.02267	.00117	.00022	.00123	.04055	.20229

Sample Name: S1 Acquired: 8/18/2022 13:12:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	3788.8	77849.	8716.2	2712.4	4393.9
Stddev	11.6	165.	42.2	46.2	9.8
%RSD	.30591	.21225	.48402	1.7016	.22218
#1	3775.4	77977.	8746.2	2765.6	4384.0
#2	3796.1	77663.	8668.0	2688.3	4403.5
#3	3794.8	77907.	8734.5	2683.3	4394.2

Sample Name: S2 Acquired: 8/18/2022 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	.06097	.08468	.17024	.05442	.12918	.15170	7.9563	.30731
Stddev	.00008	.00030	.00059	.00007	.00061	.00108	.0409	.00228
%RSD	.12674	.35094	.34684	.12176	.47313	.71288	.51438	.74047

#1	.06097	.08434	.17001	.05442	.12899	.15220	7.9912	.30809
#2	.06089	.08481	.16980	.05449	.12986	.15244	7.9665	.30909
#3	.06104	.08489	.17091	.05436	.12868	.15046	7.9113	.30475

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2113	.31455	.03227	.39292	.11760	.00364	.24667	.04801
Stddev	.0018	.00125	.00012	.00232	.00078	.00001	.00153	.00083
%RSD	.14992	.39713	.35770	.58990	.66291	.24074	.61849	1.7191

#1	1.2103	.31408	.03238	.39233	.11725	.00364	.24619	.04884
#2	1.2103	.31597	.03227	.39547	.11850	.00364	.24838	.04802
#3	1.2134	.31360	.03215	.39095	.11706	.00365	.24544	.04719

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	.35488	.05895	.10877	.04952	1.5988	.02461	.35933	.56299
Stddev	.00303	.00017	.00066	.00086	.0068	.00027	.00217	.00487
%RSD	.85335	.29519	.60725	1.7391	.42806	1.0832	.60356	.86452

#1	.35373	.05887	.10934	.05012	1.5952	.02482	.36150	.56063
#2	.35832	.05914	.10893	.04991	1.6067	.02470	.35933	.56858
#3	.35260	.05882	.10805	.04853	1.5945	.02431	.35716	.55974

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	.18135	.41712	.00236	.06824	.03566	1.2353	7.9905	
Stddev	.00151	.00446	.00003	.00085	.00076	.0034	.0673	
%RSD	.83304	1.0691	1.3012	1.2425	2.1305	.27349	.84172	

#1	.18066	.41958	.00239	.06810	.03598	1.2389	8.0427	
#2	.18308	.41980	.00233	.06915	.03621	1.2347	8.0141	
#3	.18030	.41197	.00234	.06748	.03480	1.2322	7.9146	

Sample Name: S2 Acquired: 8/18/2022 13:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	3767.4	77339.	8697.2	2573.1	4291.9
Stddev	3.8	217.	68.1	10.9	6.8
%RSD	.10126	.28077	.78353	.42373	.15760
#1	3763.2	77130.	8648.0	2564.8	4284.3
#2	3768.4	77324.	8668.7	2569.0	4297.1
#3	3770.6	77563.	8775.0	2585.4	4294.4

Sample Name: S3 Acquired: 8/18/2022 13:20:17 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	.18817	.25865	.52683	.16152	.38337	.46804	24.447	.93316
Stddev	.00072	.00071	.00074	.00069	.00018	.00302	.058	.00497
%RSD	.38012	.27444	.14137	.42501	.04576	.64453	.23887	.53262

#1	.18748	.25809	.52769	.16083	.38342	.46456	24.396	.93555
#2	.18813	.25840	.52642	.16151	.38317	.46970	24.434	.92745
#3	.18890	.25945	.52638	.16220	.38351	.46986	24.511	.93649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8220	.96904	.09927	1.1948	.34705	.01106	.75101	.14377
Stddev	.0022	.00591	.00028	.0010	.00054	.00009	.00468	.00213
%RSD	.05675	.61011	.28074	.08421	.15454	.79728	.62359	1.4788

#1	3.8220	.96450	.09897	1.1957	.34652	.01096	.74655	.14204
#2	3.8198	.96690	.09952	1.1937	.34703	.01112	.75058	.14312
#3	3.8241	.97573	.09934	1.1949	.34760	.01110	.75589	.14614

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	1.0772	.18257	.32350	.15059	4.7947	.07882	1.0907	1.6723
Stddev	.0015	.00054	.00259	.00113	.0029	.00062	.0070	.0041
%RSD	.13721	.29490	.80072	.75294	.06140	.78790	.64528	.24691

#1	1.0778	.18196	.32134	.15011	4.7918	.07818	1.0938	1.6677
#2	1.0755	.18295	.32638	.14978	4.7945	.07942	1.0826	1.6736
#3	1.0783	.18281	.32279	.15189	4.7977	.07886	1.0956	1.6756

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	.55583	1.2533	.00713	.21321	.10922	3.7816	23.862
Stddev	.00165	.0135	.00006	.00045	.00012	.0095	.036
%RSD	.29707	1.0734	.78997	.21225	.10557	.25099	.15036

#1	.55634	1.2682	.00710	.21335	.10912	3.7821	23.845
#2	.55398	1.2420	.00719	.21270	.10918	3.7718	23.837
#3	.55716	1.2496	.00709	.21358	.10935	3.7908	23.903

Sample Name: S3 Acquired: 8/18/2022 13:20:17 Type: Cal
 Method: NON EPA-6010-200.7(v1567) 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	3676.7	75568.	8604.3	2518.2	4045.7
Stddev	9.1	297.	46.2	6.2	6.9
%RSD	.24731	.39252	.53684	.24444	.17029
#1	3684.8	75643.	8577.1	2518.3	4044.9
#2	3678.5	75241.	8657.6	2512.0	4052.9
#3	3666.8	75820.	8578.1	2524.3	4039.2

Sample Name: S4 Acquired: 8/18/2022 13:24:05 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	.36243	.49657	1.0186	.30976	.74368	.88405	46.349	1.7618
Stddev	.00114	.00032	.0019	.00059	.00099	.00272	.303	.0088
%RSD	.31557	.06402	.18723	.18963	.13263	.30744	.65348	.50056

#1	.36135	.49694	1.0166	.30959	.74284	.88705	46.696	1.7663
#2	.36230	.49644	1.0188	.30928	.74343	.88335	46.139	1.7517
#3	.36363	.49634	1.0204	.31041	.74477	.88175	46.212	1.7675

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4914	1.8340	.18948	2.3355	.66304	.02082	1.3900	.27444
Stddev	.0066	.0030	.00059	.0015	.00126	.00012	.0007	.00081
%RSD	.08755	.16271	.31056	.06526	.19065	.57506	.04899	.29523

#1	7.4856	1.8330	.18919	2.3341	.66159	.02069	1.3906	.27384
#2	7.4985	1.8317	.19016	2.3351	.66365	.02092	1.3892	.27410
#3	7.4902	1.8374	.18909	2.3371	.66389	.02086	1.3902	.27536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1028	.35217	.62081	.28639	9.1173	.14862	2.0929	3.1877
Stddev	.0021	.00095	.00288	.00092	.0063	.00072	.0134	.0084
%RSD	.10088	.26988	.46342	.32106	.06942	.48207	.64124	.26261

#1	2.1004	.35123	.62003	.28584	9.1110	.14850	2.0980	3.1815
#2	2.1043	.35313	.62400	.28588	9.1236	.14938	2.0776	3.1843
#3	2.1037	.35216	.61840	.28746	9.1172	.14797	2.1029	3.1972

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	1.0856	2.3497	.01354	.42932	.21691	7.2155	46.358	
Stddev	.0006	.0038	.00012	.00028	.00023	.0225	.434	
%RSD	.05432	.15987	.91989	.06590	.10782	.31228	.93605	

#1	1.0857	2.3532	.01340	.42918	.21672	7.2397	46.069	
#2	1.0861	2.3502	.01359	.42964	.21683	7.2116	46.857	
#3	1.0849	2.3458	.01363	.42913	.21717	7.1952	46.149	

Sample Name: S4 Acquired: 8/18/2022 13:24:05 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	3632.3	74643.	8592.5	2488.2	3885.1
Stddev	.4	139.	24.5	2.9	8.4
%RSD	.01204	.18666	.28514	.11502	.21637
#1	3632.0	74798.	8582.1	2489.9	3882.5
#2	3632.2	74528.	8620.5	2484.9	3878.3
#3	3632.8	74603.	8574.9	2489.7	3894.5

Sample Name: S5 Acquired: 8/18/2022 13:28:00 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	.72958	.97390	2.0507	.61342	1.4905	1.7782	85.334	3.3967
Stddev	.00104	.00140	.0051	.00060	.0015	.0072	11.346	.0310
%RSD	.14259	.14349	.24740	.09743	.09792	.40663	13.295	.91307

#1	.72920	.97238	2.0455	.61410	1.4901	1.7853	90.881	3.3769
#2	.72879	.97419	2.0509	.61304	1.4893	1.7784	92.838	3.3808
#3	.73076	.97513	2.0556	.61310	1.4921	1.7708	72.282	3.4324

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	15.172	3.6294	.37547	4.7467	1.2996	.04168	2.7522	.54110
Stddev	.019	.0138	.00029	.0149	.0017	.00037	.0091	.00120
%RSD	.12545	.38071	.07697	.31338	.13213	.89498	.33006	.22126

#1	15.150	3.6252	.37580	4.7311	1.2978	.04179	2.7606	.54042
#2	15.180	3.6448	.37527	4.7483	1.2999	.04198	2.7535	.54248
#3	15.186	3.6181	.37535	4.7607	1.3011	.04126	2.7426	.54040

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	4.2473	.70825	1.2850	.56207	17.973	.30905	4.0474	6.3543
Stddev	.0085	.00121	.0174	.00252	.100	.00531	.0410	.0149
%RSD	.20087	.17044	1.3543	.44826	.55667	1.7187	1.0123	.23432

#1	4.2383	.70716	1.2983	.55916	17.890	.31368	4.0246	6.3378
#2	4.2482	.70803	1.2913	.56362	17.944	.31022	4.0228	6.3584
#3	4.2553	.70955	1.2653	.56342	18.084	.30325	4.0946	6.3667

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	2.1902	4.6874	.02749	.88856	.45264	14.602	92.504	
Stddev	.0035	.0209	.00023	.00073	.00121	.066	.716	
%RSD	.16065	.44576	.84777	.08189	.26712	.45423	.77415	

#1	2.1864	4.7054	.02731	.88924	.45127	14.646	92.343	
#2	2.1908	4.6922	.02775	.88779	.45355	14.633	91.882	
#3	2.1934	4.6645	.02740	.88864	.45311	14.525	93.287	

Sample Name: S5 Acquired: 8/18/2022 13:28:00 Type: Cal
Method: NON EPA-6010-200.7(v1567) 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	3515.2	72774.	8578.9	2412.7	3645.2
Stddev	13.3	253.	76.1	6.5	16.5
%RSD	.37813	.34801	.88653	.26938	.45160
#1	3530.5	72482.	8609.7	2415.8	3664.2
#2	3506.5	72940.	8634.7	2417.1	3635.4
#3	3508.6	72900.	8492.3	2405.3	3635.9

Sample Name: ICV01 Acquired: 8/18/2022 13:32:03 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005681	1.045452	1.004248	1.070119	1.050664	2.561415
Stddev	.004705	.006004	.006353	.001895	.002737	.000523
%RSD	.4678821	.5743268	.6326156	.1771038	.2605427	.0204241

#1	1.001582	1.043164	1.001585	1.068566	1.048570	2.561848
#2	1.004643	1.040928	.999660	1.069560	1.049660	2.560834
#3	1.010819	1.052264	1.011499	1.072231	1.053762	2.561564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525803	.5200347	.4897238	10.02849	.5276283	.5241681
Stddev	.0004367	.0025225	.0027639	.05954	.0010131	.0009519
%RSD	.0790315	.4850697	.5643741	.5936691	.1920034	.1816095

#1	.5526123	.5184513	.4885416	9.96212	.5266210	.5236388
#2	.5530002	.5229436	.4877475	10.07719	.5286470	.5252670
#3	.5521285	.5187091	.4928821	10.04617	.5276168	.5235984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441235	9.816746	.5220324	6.079809	.5250359	.2546486
Stddev	.0016518	.065155	.0023009	.002053	.0004989	.0012182
%RSD	.3035662	.6637123	.4407636	.0337714	.0950201	.4784005

#1	.5455532	9.754185	.5202632	6.080964	.5251084	.2532432
#2	.5445020	9.811836	.5246336	6.081024	.5254945	.2552979
#3	.5423153	9.884218	.5212006	6.077438	.5245047	.2554046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626870	.5150370	1.042239	9.944163	2.529141	2.573175
Stddev	.027837	.0065603	.005162	.057300	.006869	.026729
%RSD	.2891554	1.273759	.4952425	.5762170	.2716010	1.038766

#1	9.629421	.5074618	1.036471	9.920307	2.521347	2.547943
#2	9.597846	.5188324	1.043820	9.902644	2.534313	2.570397
#3	9.653343	.5188167	1.046425	10.00954	2.531763	2.601185

Sample Name: ICV01 Acquired: 8/18/2022 13:32:03 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513965	2.529725	2.292513	F .0026666	F .0049733	F -.002653
Stddev	.014904	.049041	.043922	.0008269	.0021332	.000137
%RSD	.5928554	1.938607	1.915898	31.01058	42.89384	5.152338

#1	2.496910	2.541023	2.244080	.0020886	.0062616	-.002596
#2	2.520499	2.476021	2.303697	.0022974	.0061472	-.002810
#3	2.524487	2.572132	2.329762	.0036138	.0025109	-.002555

Elem	Sr4077
Units	ppm
Avg	F -.008957
Stddev	.000106
%RSD	1.186284

#1	-.008882
#2	-.008910
#3	-.009078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.849	75679.82	8579.639	2487.286	4108.972
Stddev	8.769	24.83	31.497	3.311	12.622
%RSD	.2396030	.0328123	.3671126	.1331325	.3071913

#1	3655.823	75652.06	8573.593	2490.960	4108.795
#2	3669.908	75687.50	8551.604	2484.533	4121.683
#3	3653.816	75699.91	8613.721	2486.365	4096.440

Sample Name: LLICV01 Acquired: 8/18/2022 13:36:12 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0215907	.0413203	.0137841	.0227773	.0553282	.1197949	.1136794
Stddev	.0011947	.0024044	.0007692	.0015781	.0012653	.0017957	.0002946
%RSD	5.533478	5.818965	5.580350	6.928492	2.286905	1.498941	.2591333

#1	.0217306	.0421955	.0133303	.0219133	.0567891	.1195984	.1140195
#2	.0203322	.0386008	.0133497	.0218197	.0545820	.1216808	.1135027
#3	.0227094	.0431644	.0146722	.0245987	.0546134	.1181056	.1135161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069114	.0064688	2.149856	.0110610	.0320735	.0242476	.1154341
Stddev	.0000612	.0001488	.013414	.0002152	.0007406	.0008815	.0043390
%RSD	.8857292	2.299454	.6239311	1.945592	2.309044	3.635585	3.758881

#1	.0069735	.0065698	2.136157	.0108202	.0326748	.0251173	.1104247
#2	.0069094	.0065385	2.150446	.0111285	.0322994	.0242708	.1178572
#3	.0068512	.0062980	2.162965	.0112344	.0312462	.0233547	.1180205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233551	2.156155	.0427968	.0109905	2.033317	.0433233	.0448661
Stddev	.0003342	.040550	.0012083	.0001572	.014754	.0019279	.0004217
%RSD	1.430941	1.880674	2.823367	1.430119	.7256258	4.449976	.9399607

#1	.0231676	2.128500	.0438948	.0110207	2.044376	.0411248	.0452534
#2	.0231568	2.137262	.0429934	.0111304	2.016564	.0447254	.0444168
#3	.0237410	2.202705	.0415023	.0108204	2.039010	.0441197	.0449281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011887	.1247795	.2294259	.0424547	.0436829	.4162323	.0201142
Stddev	.007422	.0023567	.0071460	.0011723	.0004225	.0104303	.0004916
%RSD	.3688868	1.888721	3.114728	2.761401	.9672367	2.505891	2.444077

#1	2.008517	.1228074	.2358625	.0437991	.0440480	.4211309	.0204826
#2	2.006749	.1273895	.2306789	.0419200	.0432201	.4042544	.0203040
#3	2.020396	.1241415	.2217363	.0416450	.0437807	.4233117	.0195560

Sample Name: LLICV01 Acquired: 8/18/2022 13:36:12 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	.0196847	.0173773	.0215371
Stddev	.0020601	.0003718	.0000969
%RSD	10.46533	2.139767	.4497528

#1	.0213341	.0178065	.0216244
#2	.0203444	.0171522	.0214329
#3	.0173756	.0171732	.0215541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.662	75922.10	8626.869	2605.954	4315.295
Stddev	8.262	299.70	25.398	50.722	7.714
%RSD	.2212713	.3947436	.2944075	1.946393	.1787671

#1	3733.746	75578.64	8613.723	2564.325	4317.589
#2	3725.358	76057.18	8610.739	2662.448	4306.694
#3	3741.880	76130.48	8656.146	2591.089	4321.602

Sample Name: ICB01 Acquired: 8/18/2022 13:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0013089	-.000688	.0006714	.0006822	-.001047	.0054473	.0000327
Stddev	.0009095	.001353	.0009069	.0006367	.000459	.0027716	.0004601
%RSD	69.48221	196.5473	135.0836	93.32057	43.83132	50.87927	1408.346

#1	.0015505	.000656	-.000334	.0009188	-.000624	.0040688	-.000315
#2	.0020732	-.002049	.000921	-.000039	-.001535	.0086379	-.000141
#3	.0003031	-.000671	.001427	.001167	-.000983	.0036354	.000554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000640	-.004966	.0000805	-.000013	-.000201	.0001545
Stddev	.000029	.0000320	.006344	.0002654	.000048	.000376	.0039150
%RSD	329.2860	50.07907	127.7387	329.7521	365.3406	187.1598	2533.344

#1	-.000038	.0000613	.000331	-.000030	.000035	-.000635	.0038429
#2	.000020	.0000334	-.003233	-.000112	-.000062	.000037	-.003953
#3	-.000009	.0000973	-.011996	.000383	-.000013	-.000005	.000574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003642	.0108533	.0002767	-.000167	-.035932	.0015183	.0001422
Stddev	.0003485	.0078189	.0001958	.000064	.003061	.0010988	.0001175
%RSD	95.68452	72.04158	70.74478	38.48137	8.518765	72.37106	82.61122

#1	.0006032	.0188808	.0004012	-.000143	-.035033	.0024174	.0001265
#2	-.000036	.0032612	.0003780	-.000240	-.039342	.0018440	.0000334
#3	.000525	.0104180	.0000511	-.000118	-.033421	.0002934	.0002668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047768	.0083702	.0006659	-.000287	.0002270	.0052676	-.000274
Stddev	.016368	.0002458	.0001344	.000237	.0003432	.0028820	.000293
%RSD	34.26608	2.936190	20.17680	82.61270	151.1784	54.71185	107.1485

#1	-.066436	.0086060	.0007217	-.000027	.0005866	.0035667	.000055
#2	-.040992	.0083891	.0005126	-.000492	-.000097	.0036410	-.000369
#3	-.035876	.0081156	.0007633	-.000342	.000191	.0085952	-.000508

Sample Name: ICB01 Acquired: 8/18/2022 13:40:12 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	-.001923	-.004983	.0000313
Stddev	.001395	.000299	.0000236
%RSD	72.54866	6.004721	75.22010

#1	-.003128	-.005175	.0000249
#2	-.002245	-.004639	.0000575
#3	-.000395	-.005136	.0000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.822	76321.41	8652.033	2600.426	4353.244
Stddev	1.914	110.17	58.020	54.585	7.933
%RSD	.0513583	.1443437	.6705917	2.099060	.1822411

#1	3726.070	76203.74	8589.226	2549.884	4351.830
#2	3727.599	76422.10	8703.629	2593.084	4361.790
#3	3723.796	76338.38	8663.245	2658.310	4346.113

Sample Name: CRI01 Acquired: 8/18/2022 13:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0214981	.0405779	.0135761	.0239783	.0540885	.1081211	.1132276
Stddev	.0005359	.0003618	.0008511	.0010773	.0015432	.0106739	.0005207
%RSD	2.492572	.8916147	6.269194	4.492692	2.853127	9.872202	.4598326

#1	.0216626	.0403854	.0139077	.0252168	.0523663	.1078205	.1126843
#2	.0219325	.0403530	.0142116	.0232586	.0545534	.0976007	.1132761
#3	.0208993	.0409952	.0126092	.0234595	.0553458	.1189422	.1137222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069178	.0063096	2.154205	.0113897	.0308809	.0227985	.1096839
Stddev	.0000393	.0000596	.019379	.0003562	.0000867	.0002733	.0033811
%RSD	.5675287	.9449767	.8995756	3.127103	.2806077	1.198872	3.082605

#1	.0069625	.0063757	2.143189	.0111671	.0309675	.0225795	.1087090
#2	.0069023	.0062932	2.142845	.0118005	.0308808	.0227112	.1134454
#3	.0068887	.0062599	2.176581	.0112015	.0307942	.0231048	.1068973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230368	2.166391	.0409093	.0111787	2.057443	.0451008	.0451994
Stddev	.0008045	.022439	.0003928	.0001024	.031290	.0035590	.0001536
%RSD	3.492269	1.035781	.9602197	.9160125	1.520800	7.891309	.3398322

#1	.0228649	2.142803	.0411039	.0111247	2.058157	.0412861	.0450507
#2	.0223322	2.168899	.0404571	.0111147	2.025802	.0456842	.0451901
#3	.0239134	2.187471	.0411668	.0112968	2.088369	.0483321	.0453575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030441	.1193475	.2176527	.0411007	.0439069	.4004325	.0211160
Stddev	.049377	.0019834	.0027586	.0006178	.0011888	.0101772	.0003843
%RSD	2.431821	1.661829	1.267421	1.503197	2.707486	2.541546	1.820078

#1	2.017513	.1184618	.2145340	.0413828	.0448743	.3931139	.0212328
#2	1.988815	.1179613	.2186507	.0403922	.0425798	.3961291	.0214285
#3	2.084996	.1216194	.2197734	.0415271	.0442665	.4120544	.0206869

Sample Name: CRI01 Acquired: 8/18/2022 13:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	.0186109	.0165537	.0214007
Stddev	.0004533	.0019062	.0002108
%RSD	2.435930	11.51545	.9849841

#1	.0186161	.0161599	.0214001
#2	.0190617	.0148752	.0211902
#3	.0181550	.0186261	.0216117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.263	75032.24	8613.258	2576.148	4303.257
Stddev	76.043	200.68	25.878	45.671	4.561
%RSD	2.021196	.2674535	.3004411	1.772860	.1059814

#1	3850.060	74978.16	8586.234	2543.198	4308.208
#2	3719.496	75254.41	8637.813	2556.963	4302.334
#3	3717.234	74864.14	8615.728	2628.282	4299.228

Sample Name: ICSA01 Acquired: 8/18/2022 13:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.001203	.0221517	.0011683	-.000309	.0015397	256.9755	.0058360
Stddev	.000647	.0018564	.0021651	.002011	.0016267	.1929	.0004987
%RSD	53.79500	8.380249	185.3278	650.9274	105.6519	.0750580	8.545069

#1	-.001610	.0216801	.0025605	-.000517	-.000338	256.8091	.0052750
#2	-.000457	.0205766	-.001326	.001798	.002430	257.1869	.0060038
#3	-.001541	.0241984	.002270	-.002208	.002527	256.9304	.0062290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000788	.0000844	244.9448	.0615999	-.002438	-.004448	104.6572
Stddev	.000061	.0001353	.9623	.0007864	.000129	.000932	.7511
%RSD	7.738747	160.3182	.3928464	1.276712	5.297713	20.96086	.7176849

#1	-.000735	.0002335	243.9118	.0607145	-.002523	-.003765	103.7939
#2	-.000854	-.000031	245.1071	.0622174	-.002289	-.004069	105.0173
#3	-.000773	.000050	245.8156	.0618678	-.002502	-.005511	105.1605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109922	256.2590	.0019174	-.006927	-.012031	.0033187	.0009635
Stddev	.0001340	.8361	.0001339	.000335	.002802	.0019898	.0003001
%RSD	1.218936	.3262735	6.984662	4.841398	23.28617	59.95685	31.14748

#1	.0108507	255.3760	.0018270	-.006587	-.010074	.0010227	.0011846
#2	.0111172	257.0385	.0018538	-.006935	-.010779	.0045412	.0010840
#3	.0110086	256.3626	.0020712	-.007258	-.015240	.0043922	.0006219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070046	-.008662	.0000582	-.000426	.0004890	-.000646	.0073708
Stddev	.018552	.002793	.0004645	.002075	.0004469	.007980	.0005821
%RSD	26.48602	32.24787	797.8756	486.6005	91.39768	1234.661	7.897250

#1	-.086367	-.006571	-.000477	.001822	.0007673	-.009205	.0067387
#2	-.049869	-.007581	.000297	-.000834	.0007262	.000676	.0074889
#3	-.073902	-.011834	.000355	-.002268	-.000027	.006590	.0078847

Sample Name: IC5A01 Acquired: 8/18/2022 13:48:13 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011736	-.002217	-.012398
Stddev	.003934	.001219	.000991
%RSD	33.51737	54.99324	7.992831

#1	-.011037	-.003459	-.011277
#2	-.015972	-.002171	-.012758
#3	-.008199	-.001021	-.013158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.083	66581.78	8483.122	2373.368	3462.815
Stddev	72.049	93.64	28.993	96.055	46.184
%RSD	2.080481	.1406465	.3417754	4.047218	1.333727

#1	3524.630	66584.46	8449.786	2275.772	3509.475
#2	3383.833	66486.82	8497.119	2376.528	3417.121
#3	3480.786	66674.05	8502.462	2467.805	3461.849

Sample Name: ICSAB01 Acquired: 8/18/2022 13:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885162	.0965634	.0467946	.0475276	.5901790	245.9651
Stddev	.0052014	.0041292	.0024320	.0016722	.0153771	1.2985
%RSD	5.876232	4.276160	5.197280	3.518453	2.605489	.5279270

#1	.0846533	.0918181	.0483092	.0462966	.5749211	246.7236
#2	.0944305	.0993386	.0480854	.0468548	.6056725	246.7060
#3	.0864647	.0985334	.0439893	.0494315	.5899436	244.4658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257215	.4801225	.9294271	237.2750	.5657648	.5002220
Stddev	.0013780	.0019829	.0359825	1.1831	.0012893	.0104472
%RSD	.2621058	.4129939	3.871474	.4986171	.2278862	2.088505

#1	.5250183	.4798594	.8916616	236.0178	.5649643	.4907263
#2	.5248369	.4782843	.9633121	237.4408	.5672521	.5114133
#3	.5273091	.4822238	.9333077	238.3664	.5650780	.4985265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575218	101.9391	.4791480	246.5281	.9854015	.2105449
Stddev	.0113504	.4284	.0038872	2.4079	.0066479	.0001217
%RSD	2.480850	.4202519	.8112826	.9767208	.6746398	.0578217

#1	.4479477	101.4460	.4777795	244.7701	.9777264	.2106318
#2	.4700603	102.2200	.4761300	245.5416	.9891233	.2104057
#3	.4545573	102.1513	.4835344	249.2726	.9893549	.2105970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011041	.4830403	1.032123	-.086238	.9222421	1.016256
Stddev	.0021623	.0031350	.004540	.017900	.0064266	.009145
%RSD	195.8322	.6490255	.4398913	20.75704	.6968442	.8998276

#1	-.001267	.4819308	1.037324	-.101661	.9248420	1.005732
#2	.002966	.4806108	1.030094	-.090444	.9149229	1.022259
#3	.001613	.4865792	1.028952	-.066609	.9269615	1.020777

Sample Name: ICSAB01 Acquired: 8/18/2022 13:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037448	1.008437	1.039644	F .0073801	F -.004452	F -.002157
Stddev	.025074	.005020	.004107	.0036255	.005298	.000719
%RSD	2.416868	.4978300	.3950647	49.12600	119.0129	33.34424
#1	1.016537	1.003209	1.041929	.0084634	-.009276	-.001335
#2	1.065245	1.008881	1.042101	.0103405	.001218	-.002465
#3	1.030561	1.013220	1.034903	.0033364	-.005297	-.002670

Elem	Sr4077
Units	ppm
Avg	F -.012125
Stddev	.000458
%RSD	3.779125
#1	-.011868
#2	-.012654
#3	-.011852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.043	67197.88	8624.653	2244.812	3504.993
Stddev	132.272	230.61	15.064	9.758	134.498
%RSD	3.767314	.3431828	.1746607	.4346838	3.837314
#1	3648.845	67092.56	8625.339	2233.550	3646.997
#2	3385.099	67038.73	8639.362	2250.137	3379.532
#3	3499.184	67462.35	8609.258	2250.749	3488.449

Sample Name: CCV01 Acquired: 8/18/2022 13:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977711	4.995245	5.007363	5.032870	5.027230	9.556941	10.16329
Stddev	.033743	.024152	.029633	.040750	.011984	.014739	.09861
%RSD	.6778824	.4835015	.5917856	.8096758	.2383900	.1542195	.9702890

#1	4.939196	4.971382	4.975720	4.986284	5.013933	9.543413	10.07501
#2	5.002073	4.994677	5.011908	5.061898	5.037198	9.554763	10.14514
#3	4.991864	5.019676	5.034461	5.050428	5.030559	9.572648	10.26972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402377	2.464019	24.72437	1.033281	2.486810	1.238742	5.179231
Stddev	.0006304	.014450	.11251	.002941	.014846	.002802	.046392
%RSD	.2623897	.5864367	.4550598	.2846074	.5970091	.2262058	.8957278

#1	.2408047	2.450098	24.59641	1.033156	2.470815	1.237458	5.140689
#2	.2403494	2.463013	24.80779	1.030404	2.489464	1.236812	5.166282
#3	.2395589	2.478946	24.76891	1.036281	2.500150	1.241956	5.230721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408470	23.79856	2.478658	1.303999	25.20368	2.497404	2.562208
Stddev	.005444	.06910	.010409	.000927	.05061	.011104	.003035
%RSD	.2260399	.2903598	.4199394	.0710681	.2007897	.4446121	.1184462

#1	2.402278	23.72445	2.468444	1.303041	25.15199	2.484612	2.558862
#2	2.410629	23.81001	2.478279	1.304064	25.20593	2.503044	2.564783
#3	2.412504	23.86122	2.489252	1.304891	25.25313	2.504556	2.562978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67702	4.769019	4.998204	4.978933	4.822036	5.054748	4.974331
Stddev	.02082	.017417	.024204	.016514	.000691	.052710	.029609
%RSD	.0843700	.3652171	.4842568	.3316728	.0143229	1.042772	.5952282

#1	24.65868	4.784037	4.971201	4.960525	4.822243	4.994008	4.943270
#2	24.67272	4.773093	5.005460	4.983829	4.822600	5.088486	4.977491
#3	24.69965	4.749925	5.017949	4.992445	4.821266	5.081749	5.002233

Sample Name: CCV01 Acquired: 8/18/2022 13:56:40 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	5.005216	4.899043	4.861611
Stddev	.030460	.011837	.058647
%RSD	.6085609	.2416208	1.206324

#1	4.976543	4.907617	4.812519
#2	5.001910	4.903974	4.845759
#3	5.037193	4.885537	4.926554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.505	71696.33	8725.682	2382.992	3808.768
Stddev	12.448	170.03	24.816	1.353	20.170
%RSD	.3475561	.2371533	.2844052	.0567601	.5295768

#1	3595.783	71715.30	8698.322	2382.944	3831.207
#2	3575.803	71856.08	8731.985	2384.368	3802.956
#3	3572.931	71517.61	8746.739	2381.664	3792.142

Sample Name: LLCCV01 Acquired: 8/18/2022 14:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0232734	.0406161	.0139372	.0226487	.0543143	.1101836	.1110731
Stddev	.0027703	.0011405	.0005544	.0017166	.0019594	.0053494	.0001714
%RSD	11.90347	2.807925	3.978218	7.579325	3.607595	4.854980	.1543047

#1	.0212067	.0395937	.0134901	.0223400	.0528912	.1158296	.1108814
#2	.0264213	.0404085	.0145576	.0211074	.0535026	.1095303	.1112114
#3	.0221922	.0418461	.0137640	.0244988	.0565492	.1051909	.1111267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066834	.0063792	2.106793	.0116049	.0317284	.0234792	.1124633
Stddev	.0000279	.0002370	.016720	.0003771	.0010415	.0010972	.0058580
%RSD	.4169458	3.715429	.7936109	3.249397	3.282561	4.672971	5.208825

#1	.0066597	.0062276	2.092167	.0115065	.0309715	.0224525	.1057869
#2	.0067141	.0062578	2.103193	.0112868	.0312975	.0233496	.1148602
#3	.0066763	.0066523	2.125020	.0120214	.0329162	.0246354	.1167428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227112	2.060127	.0425193	.0115972	2.096666	.0436380	.0446465
Stddev	.0003212	.029703	.0017247	.0002595	.022503	.0006604	.0006340
%RSD	1.414103	1.441794	4.056400	2.237261	1.073255	1.513420	1.420035

#1	.0225649	2.028840	.0414225	.0113378	2.070717	.0428792	.0451588
#2	.0230795	2.087940	.0416282	.0115969	2.110804	.0440833	.0439374
#3	.0224893	2.063600	.0445074	.0118568	2.108476	.0439514	.0448432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029201	.1133001	.2268468	.0421216	.0417446	.4240648	.0199331
Stddev	.018004	.0034300	.0150711	.0025859	.0009572	.0164246	.0006615
%RSD	.8872488	3.027394	6.643735	6.139135	2.292909	3.873135	3.318599

#1	2.008581	.1122233	.2140785	.0405240	.0425266	.4063194	.0194032
#2	2.037218	.1171393	.2229906	.0407357	.0420300	.4387334	.0206744
#3	2.041804	.1105376	.2434714	.0451050	.0406772	.4271417	.0197216

Sample Name: LLCCV01 Acquired: 8/18/2022 14:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	.0212493	.0167178	.0208420
Stddev	.0031141	.0006213	.0001408
%RSD	14.65483	3.716630	.6756250

#1	.0178383	.0164135	.0207442
#2	.0239403	.0174326	.0210034
#3	.0219693	.0163072	.0207783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.737	72901.73	8686.834	2544.793	4220.771
Stddev	47.080	78.12	27.435	84.818	6.444
%RSD	1.273903	.1071565	.3158180	3.332990	.1526658

#1	3750.100	72902.57	8667.235	2486.742	4226.856
#2	3668.486	72979.42	8675.079	2642.131	4221.436
#3	3668.624	72823.19	8718.187	2505.505	4214.021

Sample Name: CCB01 Acquired: 8/18/2022 14:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0001896	.0000836	.0003706	.0013280	.0000071	.0009677	-.000830
Stddev	.0015762	.0011057	.0008620	.0010788	.0002749	.0102487	.000417
%RSD	831.1219	1322.462	232.5895	81.23543	3857.586	1059.087	50.17412

#1	-.001378	-.000422	.0013582	.0025663	-.000032	.0014705	-.001304
#2	.000172	-.000679	-.000015	.0005907	.000300	.0109557	-.000665
#3	.001775	.001352	-.000231	.0008271	-.000246	-.009523	-.000522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000015	-.008130	.0000357	.0001302	.0000108	.0012802
Stddev	.000047	.000064	.008786	.0001620	.0000293	.0001481	.0060503
%RSD	231.7174	416.6076	108.0699	453.5517	22.53270	1374.369	472.5855

#1	-.000072	.000058	-.017368	-.000082	.0001185	-.000158	.0042946
#2	.000022	-.000044	-.007139	.000220	.0001085	.000069	.0052312
#3	-.000011	-.000060	.000119	-.000031	.0001636	.000121	-.005685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002523	.0252833	.0001056	-.000517	-.037461	.0030508	-.000129
Stddev	.0001544	.0149957	.0003259	.000291	.003493	.0009656	.000024
%RSD	61.20649	59.31091	308.7833	56.25312	9.323560	31.65111	18.52602

#1	.0002374	.0425298	.0004663	-.000557	-.041454	.0019539	-.000110
#2	.0004136	.0179976	.0000180	-.000208	-.035952	.0037723	-.000156
#3	.0001059	.0153224	-.000168	-.000786	-.034976	.0034261	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069122	.0028468	.0002212	-.000232	.0002887	.0059005	-.000197
Stddev	.024608	.0006211	.0000950	.000252	.0005566	.0029990	.000962
%RSD	35.60126	21.81641	42.93487	108.3482	192.7819	50.82718	489.5248

#1	-.078449	.0032822	.0002933	-.000053	-.000121	.0044825	-.001272
#2	-.041214	.0021356	.0001136	-.000124	.000922	.0093456	.000582
#3	-.087704	.0031226	.0002566	-.000520	.000064	.0038734	.000100

Sample Name: CCB01 Acquired: 8/18/2022 14:16:36 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	-.001902	-.005168	-.000004
Stddev	.001294	.000366	.000046
%RSD	68.05015	7.079068	1285.307

#1	-.000415	-.004989	.000049
#2	-.002512	-.004927	-.000034
#3	-.002779	-.005589	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.577	73814.81	8747.393	2561.100	4316.185
Stddev	41.322	228.20	49.405	55.721	10.742
%RSD	1.110935	.3091507	.5647928	2.175649	.2488698

#1	3689.857	73911.02	8758.738	2556.419	4303.818
#2	3766.764	73979.15	8693.303	2507.868	4321.542
#3	3702.109	73554.26	8790.139	2619.014	4323.194

Sample Name: N4159-01DLX10 Acquired: 8/18/2022 14:48:57 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.003146	.0004545	.1005164	.0027797	.0033322	.1464897	-.000517
Stddev	.001542	.0014920	.0010651	.0012947	.0005558	.0052536	.000031
%RSD	49.02015	328.2989	1.059631	46.57580	16.68083	3.586294	5.941763

#1	-.002230	-.000451	.1007036	.0026785	.0026922	.1406837	-.000498
#2	-.002282	.002176	.0993701	.0015386	.0036940	.1509150	-.000552
#3	-.004927	-.000362	.1014755	.0041220	.0036105	.1478706	-.000500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000290	3.269581	.0843209	-.000195	-.001430	14.74247
Stddev	.000028	.000060	.020765	.0003130	.000110	.000148	.14861
%RSD	25.02749	20.81617	.6350819	.3711873	56.22486	10.32701	1.008030

#1	-.000115	-.000345	3.249155	.0845313	-.000314	-.001566	14.60304
#2	-.000135	-.000225	3.268921	.0839612	-.000098	-.001451	14.72556
#3	-.000081	-.000299	3.290668	.0844703	-.000174	-.001273	14.89881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864166	.3482750	.0009038	-.000907	3.601695	.0096428	5.563012
Stddev	.0015046	.0075597	.0000858	.000140	.036972	.0004241	.060270
%RSD	1.741059	2.170625	9.490952	15.45861	1.026504	4.397776	1.083403

#1	.0847221	.3404145	.0009728	-.000825	3.564830	.0091902	5.544900
#2	.0869318	.3489175	.0008078	-.000827	3.601485	.0100310	5.630261
#3	.0875959	.3554930	.0009310	-.001069	3.638772	.0097070	5.513875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274917	-.003492	-.000851	1.293032	.0043639	.6453920	1.004840
Stddev	.0346751	.000377	.000149	.020981	.0003715	.0034916	.016175
%RSD	27.19794	10.79945	17.49101	1.622609	8.513234	.5410129	1.609731

#1	.1648830	-.003455	-.001002	1.285232	.0046653	.6492870	.995729
#2	.1211970	-.003886	-.000849	1.277068	.0039488	.6443462	.995275
#3	.0963952	-.003134	-.000704	1.316795	.0044776	.6425428	1.023515

Sample Name: N4159-01DLX10 Acquired: 8/18/2022 14:48:57 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	2.260730	-.003994	-.009564
Stddev	.033927	.001838	.000122
%RSD	1.500728	46.02498	1.274567

#1	2.234907	-.005611	-.009439
#2	2.248126	-.004375	-.009568
#3	2.299155	-.001995	-.009683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.557	76973.97	9329.799	2573.523	4453.010
Stddev	7.167	269.90	27.288	22.889	2.718
%RSD	.1898777	.3506425	.2924815	.8894088	.0610430

#1	3775.233	77284.17	9361.302	2587.957	4456.122
#2	3781.362	76844.90	9313.503	2547.131	4451.802
#3	3767.076	76792.83	9314.591	2585.480	4451.105

Sample Name: N4200-17 Acquired: 8/18/2022 14:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.001811	-.002563	.0019526	.0034380	.0009845	.1109601	.3167964
Stddev	.000530	.001395	.0015158	.0015773	.0020714	.0043635	.0123049
%RSD	29.27738	54.42705	77.63015	45.87773	210.4086	3.932475	3.884178

#1	-.002112	-.001007	.0004031	.0050846	-.000752	.1134662	.3302947
#2	-.002122	-.002981	.0020223	.0019406	.000428	.1134925	.3138889
#3	-.001198	-.003701	.0034323	.0032889	.003277	.1059216	.3062056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	-.000042	4.414687	.0111345	.0000544	.0024473	.0852178
Stddev	.0000213	.000046	.130696	.0002570	.0002251	.0004167	.0028072
%RSD	11.41033	109.8796	2.960484	2.307955	414.1079	17.02833	3.294204

#1	.0001956	.000011	4.552163	.0113856	.0003113	.0022843	.0854769
#2	.0002023	-.000064	4.399863	.0111460	-.000040	.0029209	.0878866
#3	.0001625	-.000072	4.292035	.0108720	-.000108	.0021368	.0822900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407425	1.130937	.0023442	-.000519	264.3883	.0006626	.1632174
Stddev	.0013943	.036735	.0005323	.000083	11.4276	.0012815	.0016147
%RSD	3.422112	3.248229	22.70630	16.00830	4.322284	193.4073	.9892788

#1	.0423461	1.173080	.0028739	-.000490	276.4643	.0008319	.1646758
#2	.0398171	1.105687	.0018093	-.000454	262.9568	-.000695	.1634942
#3	.0400642	1.114043	.0023495	-.000612	253.7439	.001851	.1614822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6829732	.0605201	.0004778	.0009406	.0007247	.2648864	.0045116
Stddev	.0410144	.0007716	.0002159	.0002848	.0006694	.0212165	.0004360
%RSD	6.005277	1.274985	45.20002	30.27535	92.36996	8.009669	9.664172

#1	.7234740	.0605148	.0007230	.0007790	.0014965	.2892253	.0040094
#2	.6414638	.0612943	.0003941	.0012694	.0003036	.2551368	.0047319
#3	.6839819	.0597511	.0003162	.0007733	.0003739	.2502972	.0047936

Sample Name: N4200-17 Acquired: 8/18/2022 14:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.6511208	-.002959	.0217904
Stddev	.0415361	.000465	.0008500
%RSD	6.379170	15.72486	3.900680

#1	.6778014	-.003376	.0227484
#2	.6722965	-.003043	.0214962
#3	.6032644	-.002457	.0211267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.677	71004.19	8945.080	2393.857	3803.562
Stddev	13.173	325.29	3.814	17.327	19.556
%RSD	.3715126	.4581338	.0426371	.7238055	.5141462

#1	3530.468	70641.66	8945.989	2373.918	3783.357
#2	3553.407	71100.30	8940.893	2405.255	3804.932
#3	3553.157	71270.59	8948.357	2402.399	3822.396

Sample Name: N4046-08 Acquired: 8/18/2022 14:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009468	.0280839	.0040755	-.006313	.0005697	6.118451
Stddev	.002823	.0022346	.0016205	.002679	.0012679	.031330
%RSD	29.81237	7.956823	39.76343	42.43742	222.5447	.5120553

#1	-.010980	.0288598	.0032196	-.009406	.0005135	6.082382
#2	-.006211	.0298270	.0030623	-.004744	-.000669	6.134067
#3	-.011212	.0255647	.0059445	-.004789	.001865	6.138904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180617	-.000734	.0008524	768.6601	.0014947	.1763205
Stddev	.0008677	.000042	.0002637	13.1137	.0001577	.0008174
%RSD	.3979180	5.718006	30.93439	1.706046	10.55129	.4636031

#1	.2172072	-.000725	.0011282	758.0856	.0013294	.1763734
#2	.2180359	-.000779	.0006027	764.5610	.0016435	.1754779
#3	.2189420	-.000697	.0008263	783.3337	.0015114	.1771102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739317	161.7031	11.31204	37.57024	.0552602	-.009239
Stddev	.0015873	1.6029	.07026	.40602	.0004905	.000153
%RSD	2.146934	.9912660	.6211513	1.080694	.8875817	1.658829

#1	.0749612	159.8568	11.24279	37.17463	.0555695	-.009403
#2	.0721037	162.7396	11.31006	37.55015	.0546947	-.009099
#3	.0747302	162.5128	11.38328	37.98592	.0555164	-.009214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.1372	.0082871	1.332206	6.128086	1.686049	-.002924
Stddev	3.9551	.0015884	.002462	.064981	.008373	.000290
%RSD	1.756734	19.16747	.1847946	1.060376	.4966184	9.902176

#1	220.6234	.0100863	1.330641	6.059881	1.694836	-.002677
#2	227.9952	.0070791	1.330933	6.135104	1.678162	-.003243
#3	226.7932	.0076959	1.335043	6.189273	1.685150	-.002853

Sample Name: N4046-08 Acquired: 8/18/2022 14:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007759	-.011288	F 69.73500	.0360050	F 762.7096	.0809751
Stddev	.0008126	.000629	1.05531	.0006995	1.3845	.0011875
%RSD	104.7306	5.572503	1.513314	1.942792	.1815261	1.466544

#1	.0016785	-.010711	68.52419	.0352109	764.2296	.0798245
#2	.0001025	-.011195	70.22147	.0365300	762.3787	.0821964
#3	.0005467	-.011958	70.45933	.0362742	761.5205	.0809045

Elem	Sr4077
Units	ppm
Avg	1.426816
Stddev	.022304
%RSD	1.563227

#1	1.414707
#2	1.413185
#3	1.452556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.739	71705.69	9504.303	2348.021	3276.003
Stddev	9.505	187.93	52.917	3.465	11.585
%RSD	.2752965	.2620829	.5567687	.1475610	.3536284

#1	3448.617	71742.23	9444.820	2344.045	3262.681
#2	3463.610	71502.18	9546.151	2349.626	3281.621
#3	3445.991	71872.67	9521.938	2350.393	3283.708

Sample Name: N4046-10 Acquired: 8/18/2022 15:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007939	.0189594	.0014045	-.004623	-.001551	1.246971
Stddev	.001297	.0025134	.0001918	.001427	.000659	.013343
%RSD	16.34082	13.25691	13.65458	30.85424	42.51771	1.070053

#1	-.008628	.0161934	.0016258	-.004282	-.001189	1.231828
#2	-.006443	.0211035	.0013004	-.006190	-.002311	1.257005
#3	-.008748	.0195813	.0012872	-.003399	-.001152	1.252080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069932	-.000607	.0003654	875.4524	.0011053	.1717683
Stddev	.0003158	.000077	.0001219	11.6304	.0003384	.0007929
%RSD	.1525526	12.66513	33.35630	1.328503	30.61429	.4616216

#1	.2071304	-.000528	.0004721	862.7133	.0014473	.1718866
#2	.2066320	-.000681	.0002326	878.1402	.0010980	.1709228
#3	.2072171	-.000611	.0003915	885.5035	.0007707	.1724954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258452	112.9455	11.56323	37.80921	.0527403	-.006759
Stddev	.0006604	.6080	.02583	.23291	.0002755	.000059
%RSD	2.555208	.5383012	.2233629	.6160115	.5223577	.8666877

#1	.0252719	112.3619	11.54391	37.55492	.0530013	-.006771
#2	.0256965	112.8995	11.55321	37.86054	.0524523	-.006695
#3	.0265673	113.5752	11.59256	38.01217	.0527674	-.006811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.4480	.0047522	1.445145	6.666314	1.464396	-.002165
Stddev	3.5165	.0011630	.002603	.014448	.007664	.000403
%RSD	1.198350	24.47358	.1801021	.2167259	.5233873	18.60973

#1	289.7922	.0060934	1.442240	6.682921	1.472453	-.001727
#2	293.7455	.0040219	1.447266	6.656638	1.463539	-.002519
#3	296.8064	.0041413	1.445927	6.659382	1.457196	-.002250

Sample Name: N4046-10 Acquired: 8/18/2022 15:01:20 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003142	-.014162	F 69.65738	.0268256	F 807.7079	.0940350
Stddev	.0007945	.000076	.33160	.0019823	2.7090	.0019081
%RSD	252.9059	.5342129	.4760389	7.389470	.3353977	2.029170

#1	.0012313	-.014085	69.48529	.0277525	804.6862	.0919041
#2	-.000164	-.014166	69.44721	.0281746	808.5181	.0955857
#3	-.000125	-.014236	70.03965	.0245497	809.9193	.0946151

Elem	Sr4077
Units	ppm
Avg	1.689903
Stddev	.016728
%RSD	.9898983

#1	1.676813
#2	1.684146
#3	1.708749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.712	67697.11	9130.664	2236.362	3230.833
Stddev	10.022	126.05	19.128	2.476	7.900
%RSD	.2994688	.1862042	.2094877	.1106977	.2445225

#1	3355.729	67604.94	9109.649	2238.013	3239.348
#2	3348.485	67840.76	9147.058	2233.515	3229.407
#3	3335.921	67645.63	9135.286	2237.557	3223.742

Sample Name: N4046-18 Acquired: 8/18/2022 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005932	.0223133	.0030299	-.003484	.0005911	2.281722
Stddev	.001219	.0008407	.0007817	.002076	.0018824	.025348
%RSD	20.54088	3.767703	25.79960	59.56775	318.4321	1.110904

#1	-.005584	.0230682	.0021594	-.001543	-.001524	2.265887
#2	-.007287	.0214073	.0036718	-.005672	.002081	2.268323
#3	-.004926	.0224644	.0032585	-.003238	.001217	2.310958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918262	-.000585	.0002433	732.8401	.0961852	.1601074
Stddev	.0008199	.000007	.0001373	17.1334	.0000407	.0030237
%RSD	.4274041	1.206822	56.41055	2.337943	.0423319	1.888573

#1	.1913635	-.000586	.0001491	713.3188	.0962319	.1578457
#2	.1927729	-.000578	.0004008	739.8185	.0961661	.1635418
#3	.1913423	-.000592	.0001801	745.3831	.0961575	.1589346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487995	121.3850	10.48118	33.96701	.0759375	-.007281
Stddev	.0080641	.6895	.02743	.16881	.0013796	.000222
%RSD	16.52489	.5680357	.2617012	.4969964	1.816723	3.047539

#1	.0574157	120.5955	10.45788	33.86904	.0750478	-.007370
#2	.0475490	121.8686	10.47425	33.87004	.0775267	-.007029
#3	.0414337	121.6910	10.51141	34.16194	.0752380	-.007445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.1985	.0068799	1.375289	5.753455	1.364680	-.001410
Stddev	2.9367	.0012885	.003365	.026533	.005670	.000410
%RSD	1.304033	18.72794	.2446479	.4611669	.4154527	29.07597

#1	225.5609	.0065466	1.378551	5.784089	1.360186	-.001606
#2	227.9371	.0083023	1.375486	5.738555	1.362804	-.000939
#3	222.0974	.0057909	1.371831	5.737721	1.371050	-.001685

Sample Name: N4046-18 Acquired: 8/18/2022 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007187	-.010991	F 63.25095	.0250639	F 681.0398	.0772723
Stddev	.0005496	.000738	.28553	.0011538	26.4043	.0011639
%RSD	76.46067	6.716839	.4514317	4.603498	3.877063	1.506223

#1	.0007725	-.011488	62.93457	.0241289	654.4606	.0760104
#2	.0001443	-.011342	63.48950	.0247096	707.2658	.0775028
#3	.0012395	-.010143	63.32879	.0263534	681.3930	.0783037

Elem	Sr4077
Units	ppm
Avg	1.396933
Stddev	.024700
%RSD	1.768156

#1	1.379450
#2	1.386160
#3	1.425190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.561	69754.45	9264.468	2305.622	3388.864
Stddev	84.130	85.84	15.089	9.401	132.697
%RSD	2.468205	.1230659	.1628656	.4077215	3.915692

#1	3361.069	69699.20	9251.115	2300.053	3522.514
#2	3358.916	69710.80	9280.837	2300.338	3257.140
#3	3505.698	69853.35	9261.453	2316.476	3386.936

Sample Name: N4046-20 Acquired: 8/18/2022 15:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005716	.0193727	.0001350	-.004937	.0007783	.7872475
Stddev	.001644	.0017268	.0013818	.003258	.0010078	.0013899
%RSD	28.76489	8.913430	1023.485	65.98756	129.4922	.1765461

#1	-.003975	.0200648	.0017011	-.001322	.0019052	.7866075
#2	-.005930	.0174072	-.000913	-.007647	-.000037	.7888420
#3	-.007243	.0206460	-.000383	-.005842	.000466	.7862928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994220	-.000468	.0004329	815.2790	.0002001	.1761341
Stddev	.0001578	.000038	.0006439	10.0456	.0001119	.0110933
%RSD	.0791217	8.176534	148.7306	1.232165	55.93485	6.298226

#1	.1995685	-.000507	-.000304	806.7313	.0002864	.1636452
#2	.1992549	-.000466	.000889	812.7618	.0000736	.1848449
#3	.1994426	-.000431	.000713	826.3438	.0002401	.1799123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296053	101.5549	11.55411	36.73099	.0518187	-.006240
Stddev	.0079767	.4640	.04555	.32672	.0033006	.000324
%RSD	26.94351	.4568959	.3942706	.8895063	6.369447	5.195818

#1	.0206296	101.0242	11.50335	36.35719	.0481377	-.006521
#2	.0358837	101.8838	11.59145	36.87373	.0545144	-.005885
#3	.0323024	101.7567	11.56752	36.96206	.0528039	-.006313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.4616	.0040231	1.386422	6.218918	1.337487	-.002285
Stddev	2.4686	.0018436	.016986	.030075	.014551	.000165
%RSD	.9550941	45.82449	1.225168	.4836098	1.087958	7.240643

#1	255.7247	.0061282	1.389384	6.241943	1.322460	-.002121
#2	259.1402	.0026964	1.368150	6.229920	1.351511	-.002452
#3	260.5198	.0032446	1.401732	6.184891	1.338491	-.002281

Sample Name: N4046-20 Acquired: 8/18/2022 15:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007167	-.011526	F 64.40486	.0219819	F 744.6309	.0830375
Stddev	.0001819	.000553	.16439	.0005526	52.8900	.0016644
%RSD	25.38127	4.800921	.2552519	2.513786	7.102845	2.004430

#1	.0005232	-.011710	64.31329	.0223060	683.6449	.0817022
#2	.0008842	-.011964	64.59464	.0222959	772.3167	.0849023
#3	.0007428	-.010904	64.30664	.0213439	777.9310	.0825081

Elem	Sr4077
Units	ppm
Avg	1.587011
Stddev	.004294
%RSD	.2705714

#1	1.591090
#2	1.582530
#3	1.587412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.189	67638.65	9050.396	2261.075	3318.423
Stddev	260.544	101.45	17.921	32.924	250.422
%RSD	7.597823	.1499882	.1980145	1.456109	7.546427

#1	3729.500	67523.54	9053.281	2244.113	3607.057
#2	3294.619	67677.36	9066.699	2299.021	3189.238
#3	3263.447	67715.04	9031.207	2240.091	3158.973

Sample Name: N4046-22 Acquired: 8/18/2022 15:14:11 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008051	.0176494	.0036562	-.003297	.0011718	1.133018
Stddev	.002698	.0009927	.0010086	.001699	.0007476	.006007
%RSD	33.51647	5.624657	27.58563	51.52583	63.80251	.5301748

#1	-.009242	.0176264	.0040717	-.002197	.0019239	1.139350
#2	-.004962	.0186535	.0043907	-.002441	.0004287	1.132306
#3	-.009949	.0166685	.0025063	-.005254	.0011629	1.127399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984990	-.000478	.0005650	762.9772	.0019604	.1673031
Stddev	.0020992	.000044	.0000693	33.1086	.0002900	.0045329
%RSD	1.057543	9.206986	12.25827	4.339400	14.79541	2.709416

#1	.2000941	-.000526	.0006133	773.2184	.0019394	.1659934
#2	.1961208	-.000471	.0005961	725.9581	.0016814	.1635692
#3	.1992821	-.000438	.0004857	789.7552	.0022604	.1723467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309947	99.03982	10.69432	35.43024	.0504219	-.006522
Stddev	.0026822	1.60501	.06395	.25711	.0017129	.000192
%RSD	8.653715	1.620566	.5979426	.7256850	3.397094	2.943691

#1	.0284427	99.73852	10.69983	35.26556	.0501149	-.006400
#2	.0307511	97.20389	10.62779	35.29865	.0488833	-.006423
#3	.0337904	100.1770	10.75533	35.72651	.0522675	-.006744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	244.3343	.0060003	1.395739	5.964750	1.343940	-.002037
Stddev	15.2559	.0065316	.021377	.150946	.005921	.000256
%RSD	6.243858	108.8553	1.531576	2.530627	.4406004	12.59153

#1	251.9932	.0022906	1.379540	6.057270	1.337629	-.002322
#2	226.7663	.0135420	1.419968	5.790566	1.344818	-.001965
#3	254.2434	.0021682	1.387709	6.046414	1.349374	-.001824

Sample Name: N4046-22 Acquired: 8/18/2022 15:14:11 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006094	-.006914	F 62.94906	.0259589	F 733.9033	.0823339
Stddev	.0002464	.003918	.98287	.0027638	1.5457	.0002844
%RSD	40.43675	56.66648	1.561369	10.64667	.2106186	.3453670

#1	.0008770	-.007182	63.57578	.0270878	735.6832	.0824836
#2	.0005591	-.010691	61.81628	.0228094	732.8985	.0825122
#3	.0003920	-.002869	63.45512	.0279795	733.1282	.0820060

Elem	Sr4077
Units	ppm
Avg	1.528694
Stddev	.035870
%RSD	2.346469

#1	1.511174
#2	1.569958
#3	1.504951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.343	68158.45	9022.563	2313.285	3247.615
Stddev	12.861	215.33	117.975	30.096	9.213
%RSD	.3867454	.3159254	1.307550	1.301024	.2836734

#1	3311.834	67968.61	9087.646	2323.256	3237.329
#2	3337.438	68114.32	8886.381	2279.469	3255.108
#3	3326.758	68392.43	9093.661	2337.131	3250.409

Sample Name: N4046-22DUP Acquired: 8/18/2022 15:18:20 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004880	.0186795	.0013283	-.003411	-.000797	1.222206
Stddev	.001356	.0020233	.0009936	.001877	.002205	.015200
%RSD	27.78665	10.83155	74.79984	55.03268	276.7490	1.243688

#1	-.003379	.0163645	.0024648	-.003192	-.001276	1.204739
#2	-.005242	.0195640	.0006238	-.005387	.001609	1.232435
#3	-.006017	.0201098	.0008964	-.001653	-.002722	1.229443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098671	-.000430	-.000422	821.5596	.0018555	.1621673
Stddev	.0001224	.000037	.000606	12.3421	.0003718	.0106094
%RSD	.0583296	8.692967	143.7463	1.502271	20.03562	6.542271

#1	.2097758	-.000395	-.000162	808.2551	.0016580	.1652409
#2	.2098193	-.000469	.000011	832.6356	.0016241	.1709006
#3	.2100062	-.000425	-.001114	823.7880	.0022843	.1503604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217151	103.4974	11.25058	37.33246	.0482791	-.006604
Stddev	.0075805	1.2428	.04201	.04372	.0028573	.000302
%RSD	34.90888	1.200829	.3734188	.1171020	5.918253	4.575079

#1	.0253109	102.0806	11.24722	37.29076	.0492494	-.006259
#2	.0268284	104.4033	11.29418	37.37794	.0505249	-.006821
#3	.0130058	104.0084	11.21036	37.32867	.0450630	-.006733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.7448	.0056760	1.393395	6.264435	1.389473	-.001871
Stddev	2.9299	.0004529	.021378	.062387	.008388	.000156
%RSD	1.115125	7.978644	1.534266	.9958949	.6036949	8.325629

#1	259.8221	.0058983	1.414869	6.192854	1.380147	-.001861
#2	262.7304	.0051550	1.393203	6.293202	1.396402	-.002031
#3	265.6819	.0059748	1.372113	6.307248	1.391870	-.001720

Sample Name: N4046-22DUP Acquired: 8/18/2022 15:18:20 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007673	-.002591	F 66.06004	.0267859	F 705.7513	.0858218
Stddev	.0001684	.008396	.60101	.0024988	61.7773	.0015993
%RSD	21.94828	324.1118	.9097913	9.328951	8.753407	1.863554

#1	.0007694	-.008203	65.36731	.0293295	705.3338	.0843438
#2	.0009348	-.006631	66.37035	.0266939	767.7363	.0856019
#3	.0005979	.007062	66.44247	.0243344	644.1838	.0875197

Elem	Sr4077
Units	ppm
Avg	1.606602
Stddev	.009385
%RSD	.5841503

#1	1.616361
#2	1.597642
#3	1.605803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.311	65384.51	8614.101	2210.742	3380.019
Stddev	297.381	239.75	77.118	33.101	296.340
%RSD	8.544664	.3666733	.8952557	1.497263	8.767415

#1	3484.644	65620.17	8540.686	2176.761	3370.647
#2	3180.787	65140.88	8607.162	2212.579	3088.475
#3	3775.502	65392.49	8694.454	2242.885	3680.934

Sample Name: N4046-22LX5 Acquired: 8/18/2022 15:22:37 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007750	.0043861	.0004773	-.001609	.0006393	.2802169
Stddev	.0009191	.0016562	.0013078	.003445	.0007779	.0154560
%RSD	118.5960	37.75967	273.9915	214.1420	121.6756	5.515728

#1	.0015909	.0061020	.0004314	-.005148	-.000134	.2642230
#2	.0009546	.0027969	.0018076	.001735	.000631	.2813557
#3	-.000221	.0042595	-.000807	-.001414	.001421	.2950720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415536	-.000043	-.000130	174.2651	.0000014	.0336396
Stddev	.0005011	.000055	.000088	1.3143	.0002444	.0007558
%RSD	1.205871	129.3232	67.51537	.7542017	17614.05	2.246900

#1	.0414612	-.000103	-.000031	172.8816	-.000073	.0343325
#2	.0411052	.000005	-.000198	174.4167	.000274	.0328336
#3	.0420945	-.000030	-.000160	175.4971	-.000197	.0337526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081277	20.60859	2.345816	7.922531	.0103144	-.001759
Stddev	.0007883	.17637	.020789	.117464	.0001223	.000348
%RSD	9.699425	.8558305	.8862199	1.482663	1.186186	19.80194

#1	.0089165	20.43156	2.326996	7.805727	.0104546	-.001359
#2	.0073398	20.78430	2.342321	7.921222	.0102293	-.001917
#3	.0081268	20.60992	2.368131	8.040645	.0102594	-.002000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.22228	.0013433	.3142134	1.079746	.3193536	-.000831
Stddev	.30002	.0011820	.0016663	.032648	.0049214	.000153
%RSD	.6095250	87.99784	.5303118	3.023634	1.541057	18.42032

#1	49.11573	.0001872	.3130131	1.050937	.3248102	-.000664
#2	49.56104	.0012929	.3135111	1.115207	.3152507	-.000964
#3	48.99008	.0025497	.3161158	1.073093	.3179999	-.000865

Sample Name: N4046-22LX5 Acquired: 8/18/2022 15:22:37 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	-.001913	F 13.18749	.0026098	F 153.9790	.0146922
Stddev	.000297	.000371	.04309	.0004557	.5891	.0004005
%RSD	16.88528	19.36713	.3267818	17.46079	.3825974	2.726081

#1	-.001492	-.002253	13.13797	.0023751	154.3017	.0148477
#2	-.002080	-.001969	13.21646	.0023193	154.3364	.0142373
#3	-.001709	-.001518	13.20804	.0031350	153.2991	.0149917

Elem	Sr4077
Units	ppm
Avg	.3196814
Stddev	.0024220
%RSD	.7576359

#1	.3177779
#2	.3188586
#3	.3224076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.848	69407.04	8538.886	2395.767	3713.129
Stddev	12.684	318.30	48.315	33.197	12.146
%RSD	.3623019	.4586048	.5658209	1.385657	.3271218

#1	3488.803	69097.85	8521.913	2433.477	3707.444
#2	3499.657	69389.53	8593.397	2382.872	3704.869
#3	3514.086	69733.74	8501.347	2370.952	3727.076

Sample Name: N4046-22MS Acquired: 8/18/2022 15:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7752847	1.831442	.9485165	1.981200	.8157601	3.037513
Stddev	.0011865	.011633	.0079353	.011715	.0037901	.019331
%RSD	.1530400	.6351786	.8365970	.5913038	.4646064	.6364003

#1	.7754133	1.823176	.9443262	1.975770	.8148564	3.016445
#2	.7740392	1.826404	.9435547	1.973186	.8125036	3.041662
#3	.7764017	1.844744	.9576685	1.994645	.8199204	3.054433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4162605	.1781148	.1975119	794.2531	.4015877	.3708263
Stddev	.0015152	.0014824	.0010416	15.3299	.0005880	.0028628
%RSD	.3640116	.8322547	.5273573	1.930101	.1464111	.7720077

#1	.4145591	.1773306	.1977808	778.2286	.4022249	.3690537
#2	.4167579	.1771894	.1983928	795.7526	.4010661	.3692961
#3	.4174645	.1798246	.1963623	808.7782	.4014722	.3741290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106375	108.4277	11.05051	39.11718	.5679007	.0726415
Stddev	.0018832	.4734	.09981	.51858	.0044818	.0004355
%RSD	.6062400	.4365919	.9031911	1.325717	.7891910	.5995620

#1	.3094027	107.9740	10.94166	38.56681	.5652361	.0730660
#2	.3097047	108.9186	11.07214	39.18806	.5653909	.0721957
#3	.3128050	108.3905	11.13773	39.59668	.5730751	.0726627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.7178	.3037956	1.624392	17.09085	1.549777	.4179758
Stddev	1.4553	.0024877	.005416	.05668	.012583	.0015183
%RSD	.5735960	.8188810	.3334455	.3316646	.8119061	.3632492

#1	252.1615	.3010467	1.623118	17.03630	1.544077	.4165314
#2	255.0450	.3058922	1.630332	17.14945	1.541054	.4178373
#3	253.9469	.3044480	1.619727	17.08679	1.564201	.4195585

Sample Name: N4046-22MS Acquired: 8/18/2022 15:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319855	.1890888	F 62.97632	6.737204	^ *****	.3008206
Stddev	.0083383	.0009387	.33981	.045546	-----	.0010287
%RSD	1.139132	.4964382	.5395872	.6760341	-----	.3419605

#1	.7262540	.1884716	62.67636	6.707781	725.9836	.3017066
#2	.7281514	.1886258	63.34536	6.714165	726.0216	.2996925
#3	.7415513	.1901691	62.90723	6.789667	^ -----	.3010628

Elem	Sr4077
Units	ppm
Avg	1.706136
Stddev	.005777
%RSD	.3386060

#1	1.700243
#2	1.711790
#3	1.706376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.374	65556.24	8568.185	2130.086	3147.942
Stddev	5.140	233.09	31.262	13.432	12.350
%RSD	.1588220	.3555617	.3648566	.6306085	.3923268

#1	3237.844	65332.23	8575.428	2126.977	3155.081
#2	3240.619	65539.03	8595.189	2118.480	3155.063
#3	3230.659	65797.46	8533.937	2144.800	3133.681

Sample Name: CCV02 Acquired: 8/18/2022 15:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940254	4.929103	4.879218	4.948083	4.945195	9.345078	10.04220
Stddev	.013988	.003314	.005975	.013834	.006742	.053331	.17781
%RSD	.2831520	.0672293	.1224536	.2795921	.1363327	.5706895	1.770646

#1	4.932846	4.931453	4.882601	4.938667	4.938993	9.349264	10.06966
#2	4.931528	4.925313	4.872319	4.941616	4.944221	9.396192	10.20469
#3	4.956389	4.930544	4.882733	4.963967	4.952371	9.289776	9.85226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357643	2.433003	24.17557	1.014567	2.439836	1.238690	5.061755
Stddev	.0021850	.004152	.17867	.002801	.003473	.002782	.025671
%RSD	.9267787	.1706712	.7390545	.2760495	.1423614	.2245822	.5071583

#1	.2366063	2.435483	24.14072	1.011658	2.440101	1.238263	5.034754
#2	.2374031	2.428209	24.36910	1.014798	2.436238	1.236146	5.064662
#3	.2332836	2.435317	24.01689	1.017245	2.443169	1.241660	5.085849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332358	23.42078	2.449142	1.280769	24.48723	2.457714	2.491272
Stddev	.013250	.06453	.005395	.001246	.16599	.011854	.001104
%RSD	.5680755	.2755192	.2202789	.0973136	.6778808	.4823293	.0443218

#1	2.335388	23.35291	2.454822	1.280171	24.39646	2.458755	2.490025
#2	2.343830	23.48135	2.444087	1.279934	24.38641	2.469013	2.491668
#3	2.317855	23.42809	2.448515	1.282202	24.67881	2.445373	2.492124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77582	4.694237	4.954263	4.886668	4.703988	5.451874	4.879892
Stddev	.23426	.054405	.011313	.006387	.023910	.023164	.008702
%RSD	.9852735	1.158964	.2283563	.1306995	.5082919	.4248801	.1783191

#1	23.67785	4.716557	4.947160	4.890858	4.710797	5.437199	4.875413
#2	23.60645	4.733931	4.948321	4.879317	4.723754	5.439846	4.874342
#3	24.04315	4.632222	4.967310	4.889829	4.677411	5.478578	4.889921

Sample Name: CCV02 Acquired: 8/18/2022 15:30:37 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19304 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857588	4.797904	4.645545
Stddev	.008602	.030620	.059347
%RSD	.1770737	.6381974	1.277502

#1	4.866966	4.822338	4.625292
#2	4.850067	4.807819	4.712367
#3	4.855729	4.763555	4.598975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.156	72770.31	8823.877	2410.481	3907.498
Stddev	4.181	138.07	91.033	3.199	3.364
%RSD	.1148579	.1897373	1.031670	.1327249	.0860832

#1	3642.595	72798.17	8765.578	2406.945	3903.697
#2	3642.545	72892.33	8777.278	2413.174	3908.709
#3	3635.329	72620.43	8928.776	2411.325	3910.089

Sample Name: CCB02 Acquired: 8/18/2022 15:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	-.000565	.0002174	.0006954	-.000374	.0083281	.0001886
Stddev	.000280	.000649	.0007721	.0016572	.000863	.0013678	.0003678
%RSD	72.18617	114.8754	355.0983	238.3289	230.6779	16.42441	195.0592

#1	-.000514	-.001188	-.000459	-.000025	-.000465	.0080162	-.000114
#2	-.000583	.000108	.001058	.002591	-.001189	.0071432	.000081
#3	-.000067	-.000615	.000053	-.000480	.000531	.0098250	.000598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	-.000005	-.007980	.0001940	.0000038	-.000112	.0018279
Stddev	.0000625	.000039	.004330	.0001476	.0002080	.000281	.0015328
%RSD	5001.159	720.6153	54.25421	76.04819	5492.373	250.2733	83.85263

#1	.0000436	.000036	-.007093	.0003372	-.000058	-.000213	.0000905
#2	-.000071	-.000011	-.012685	.0002024	.000236	-.000330	.0029887
#3	.000031	-.000041	-.004163	.0000424	-.000166	.000205	.0024046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003583	.0258855	.0002175	-.000170	-.011787	.0012724	.0001309
Stddev	.0002313	.0108469	.0003000	.000091	.007445	.0024832	.0001720
%RSD	64.55436	41.90351	137.9115	53.59777	63.16246	195.1554	131.3712

#1	.0002935	.0156504	.0004633	-.000163	-.019323	.0029205	-.000032
#2	.0006151	.0372551	-.000117	-.000082	-.004437	.0024805	.000311
#3	.0001663	.0247509	.000306	-.000264	-.011602	-.001584	.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056232	.0120363	.0025422	-.000286	.0012231	.0105148	-.001764
Stddev	.019117	.0003430	.0006018	.000075	.0008106	.0047818	.001298
%RSD	33.99698	2.849786	23.67149	26.36262	66.27672	45.47658	73.60621

#1	-.037107	.0123088	.0031970	-.000211	.0015297	.0160256	-.001060
#2	-.075342	.0121489	.0024163	-.000362	.0003039	.0074633	-.003261
#3	-.056247	.0116511	.0020134	-.000286	.0018356	.0080553	-.000969

Sample Name: CCB02 Acquired: 8/18/2022 15:34:31 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19304 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015836	-.003233	-.000043
Stddev	.0003253	.000865	.000062
%RSD	20.53871	26.74034	143.7502

#1	.0014234	-.003192	.000025
#2	.0013696	-.004118	-.000058
#3	.0019579	-.002391	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.765	73704.97	8649.120	2579.414	4312.209
Stddev	11.906	130.12	35.157	9.483	10.344
%RSD	.3244479	.1765442	.4064858	.3676407	.2398767

#1	3660.096	73731.13	8657.741	2568.468	4306.386
#2	3683.064	73563.76	8610.454	2584.622	4324.152
#3	3666.134	73820.03	8679.166	2585.152	4306.088

Sample Name: N4046-22MSD Acquired: 8/18/2022 15:38:33 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7759124	1.787356	.9211723	1.989766	.8197779	3.036097
Stddev	.0118431	.012642	.0052754	.029578	.0177497	.017713
%RSD	1.526342	.7073103	.5726835	1.486515	2.165180	.5834069

#1	.7811481	1.774758	.9169039	1.999450	.8262048	3.024878
#2	.7842353	1.787269	.9195427	2.013288	.8334190	3.056516
#3	.7623539	1.800042	.9270702	1.956559	.7997101	3.026896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148978	.1775650	.1944678	773.8461	.4026206	.3628454
Stddev	.0022443	.0008465	.0004970	10.2586	.0025246	.0007353
%RSD	.5409245	.4767094	.2555681	1.325670	.6270287	.2026364

#1	.4141735	.1784093	.1945264	762.5804	.3999772	.3629107
#2	.4174148	.1775694	.1949329	776.3084	.4028777	.3635458
#3	.4131051	.1767164	.1939441	782.6495	.4050066	.3620796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132467	112.4649	10.92288	39.44002	.5556890	.0726697
Stddev	.0104751	1.0946	.02311	.04711	.0012365	.0002427
%RSD	3.344028	.9732802	.2115476	.1194534	.2225213	.3340123

#1	.3195936	111.3815	10.90040	39.40324	.5550614	.0724140
#2	.3189903	112.4427	10.94656	39.49313	.5571135	.0728969
#3	.3011561	113.5704	10.92167	39.42371	.5548921	.0726981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.4234	.2975005	1.641265	17.22107	1.539781	.4201597
Stddev	3.3998	.0019349	.005403	.09936	.008398	.0089549
%RSD	1.368531	.6503722	.3291910	.5769799	.5454343	2.131307

#1	244.5258	.2968787	1.637150	17.11063	1.545973	.4243519
#2	249.9662	.2996698	1.639261	17.30323	1.543149	.4262495
#3	250.7783	.2959529	1.647383	17.24933	1.530221	.4098777

Sample Name: N4046-22MSD Acquired: 8/18/2022 15:38:33 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151641	.1878814	F 62.77021	6.630215	F 705.0179	.3035428
Stddev	.0025564	.0014903	.46160	.030363	4.2333	.0033422
%RSD	.3574529	.7932316	.7353860	.4579433	.6004485	1.101071

#1	.7125118	.1884039	62.24872	6.603279	700.8413	.3025503
#2	.7153681	.1890401	62.93549	6.624249	704.9066	.3072689
#3	.7176123	.1862001	63.12642	6.663118	709.3057	.3008093

Elem	Sr4077
Units	ppm
Avg	1.635712
Stddev	.006382
%RSD	.3901616

#1	1.642946
#2	1.633312
#3	1.630878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.104	65083.87	8605.829	2105.670	3253.617
Stddev	56.499	124.70	45.127	3.939	10.597
%RSD	1.738373	.1915934	.5243827	.1870817	.3257063

#1	3219.203	65146.13	8555.425	2101.414	3263.118
#2	3215.794	65165.19	8619.585	2106.406	3255.544
#3	3315.313	64940.31	8642.478	2109.188	3242.188

Sample Name: N4046-22A Acquired: 8/18/2022 15:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879274	1.831141	.9479842	2.010474	.8170196	3.204032
Stddev	.0252377	.025016	.0136386	.057916	.0209958	.031029
%RSD	3.203046	1.366116	1.438698	2.880713	2.569808	.9684373

#1	.7593206	1.805086	.9336027	1.944357	.7939394	3.225671
#2	.7974164	1.854968	.9607330	2.034839	.8221331	3.168481
#3	.8070452	1.833368	.9496170	2.052228	.8349864	3.217943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218392	.1846126	.2005577	812.0863	.4154215	.3692459
Stddev	.0016660	.0019736	.0017525	11.2393	.0029484	.0030579
%RSD	.3949368	1.069038	.8738012	1.384007	.7097346	.8281393

#1	.4234188	.1857471	.1986361	803.7294	.4170705	.3658281
#2	.4200985	.1823337	.2009691	807.6658	.4120176	.3701871
#3	.4220004	.1857570	.2020678	824.8639	.4171765	.3717226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158966	104.6002	11.18971	38.68749	.5694711	.0746791
Stddev	.0115987	.4714	.03625	.12086	.0042814	.0003247
%RSD	3.671669	.4506326	.3239922	.3124037	.7518156	.4347705

#1	.3028935	104.3467	11.20299	38.71470	.5646957	.0748917
#2	.3196197	105.1440	11.14868	38.55534	.5707511	.0743054
#3	.3251766	104.3098	11.21744	38.79242	.5729664	.0748402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.7595	.3089525	1.613913	17.56326	1.575636	.4218592
Stddev	1.8125	.0024086	.001476	.13737	.012929	.0107145
%RSD	.6924484	.7796156	.0914574	.7821361	.8205658	2.539826

#1	263.7390	.3111346	1.613905	17.53871	1.582341	.4107162
#2	261.3586	.3063680	1.612441	17.71125	1.560732	.4227751
#3	260.1810	.3093549	1.615393	17.43982	1.583836	.4320864

Sample Name: N4046-22A Acquired: 8/18/2022 15:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262384	.1958015	F 65.11678	6.802598	F 712.0023	.3106959
Stddev	.0048347	.0012963	.34146	.016761	10.3293	.0021941
%RSD	.6657131	.6620566	.5243834	.2463932	1.450744	.7061927

#1	.7224487	.1968116	65.15198	6.792798	706.1183	.3082504
#2	.7245834	.1943398	65.43927	6.793044	723.9292	.3113456
#3	.7316833	.1962531	64.75908	6.821951	705.9594	.3124919

Elem	Sr4077
Units	ppm
Avg	1.738106
Stddev	.030940
%RSD	1.780086

#1	1.755576
#2	1.702383
#3	1.756360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.363	64884.48	8516.809	2127.943	3271.454
Stddev	78.999	212.76	70.254	6.722	29.888
%RSD	2.395105	.3279070	.8248874	.3158964	.9136090

#1	3389.545	64638.81	8473.741	2130.665	3299.048
#2	3255.060	65006.86	8597.879	2120.287	3239.706
#3	3250.483	65007.77	8478.807	2132.877	3275.608

Sample Name: PB147076TB Acquired: 8/18/2022 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.000542	.0002979	.0010283	.0018071	-.000412	.0073369	.0000627
Stddev	.001054	.0012726	.0004981	.0010540	.000512	.0050274	.0003414
%RSD	194.5802	427.2189	48.43966	58.32251	124.4064	68.52184	544.8090

#1	-.001616	.0015018	.0015632	.0006175	.000180	.0083881	-.000328
#2	.000491	.0004256	.0009436	.0021797	-.000716	.0117555	.000213
#3	-.000501	-.001034	.0005779	.0026242	-.000699	.0018670	.000303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000053	-.011547	.0001432	-.000132	-.000087	.0010151
Stddev	.000027	.000088	.005688	.0001603	.000103	.000146	.0037229
%RSD	537.1578	165.7281	49.25520	111.9772	78.26610	168.7127	366.7607

#1	-.000024	-.000073	-.005143	-.000002	-.000158	.000048	.0044978
#2	-.000017	.000043	-.013489	.000315	-.000018	-.000066	.0014561
#3	.000026	-.000129	-.016010	.000116	-.000219	-.000242	-.002909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0130934	.0000009	-.000277	-.002068	.0010415	.0000467
Stddev	.000131	.0076421	.0001628	.000222	.002742	.0006340	.0000218
%RSD	176.6691	58.36584	17919.56	80.04771	132.5572	60.86931	46.68175

#1	-.000220	.0146948	.0001485	-.000109	-.004280	.0003128	.0000465
#2	-.000036	.0047775	.0000281	-.000194	.000999	.0013457	.0000250
#3	.000033	.0198079	-.000174	-.000528	-.002923	.0014662	.0000686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046012	.0074660	.0001129	-.000002	.0002522	.0103052	-.000905
Stddev	.011344	.0005438	.0000675	.000119	.0003958	.0148218	.000448
%RSD	24.65361	7.283212	59.76622	5938.550	156.9192	143.8290	49.46882

#1	-.051590	.0073446	.0001328	.000135	-.000185	.0166353	-.001254
#2	-.053486	.0069932	.0000377	-.000059	.000355	.0209109	-.000400
#3	-.032959	.0080602	.0001681	-.000082	.000586	-.006631	-.001062

Sample Name: PB147076TB Acquired: 8/18/2022 15:46:53 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	.0027976	-.002944	-.000015
Stddev	.0017448	.000267	.000072
%RSD	62.36616	9.057906	477.2399

#1	.0044803	-.003247	-.000080
#2	.0009967	-.002748	-.000027
#3	.0029159	-.002836	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.478	73296.96	8661.774	2564.950	4322.568
Stddev	4.047	252.09	51.470	53.588	9.062
%RSD	.1100162	.3439296	.5942208	2.089255	.2096495

#1	3679.928	73435.76	8602.381	2533.084	4330.773
#2	3681.600	73449.15	8693.344	2534.947	4324.089
#3	3673.905	73005.98	8689.596	2626.819	4312.841

Sample Name: N4063-19 Acquired: 8/18/2022 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0573742	-.004554	-.001045	.0053405	.0007707	143.5324
Stddev	.0028847	.000508	.000583	.0014691	.0004883	1.1618
%RSD	5.027938	11.15380	55.74021	27.50913	63.35823	.8094074

#1	.0604368	-.004221	-.000387	.0038744	.0005637	142.2542
#2	.0547085	-.004303	-.001493	.0068127	.0004200	143.8186
#3	.0569773	-.005139	-.001256	.0053345	.0013285	144.5243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480432	.0116483	.0014040	191.6222	.0502977	.0507345
Stddev	.0004959	.0000657	.0001288	1.8270	.0001984	.0026879
%RSD	.3349588	.5641236	9.175073	.9534439	.3943935	5.298041

#1	.1475600	.0117170	.0012585	189.6286	.0501036	.0479352
#2	.1480188	.0115861	.0015034	192.0212	.0502894	.0532952
#3	.1485509	.0116418	.0014501	193.2166	.0505001	.0509729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972597	17.41081	1.842869	16.37175	.1300106	-.001508
Stddev	.0062134	.17278	.018734	.27598	.0067648	.000248
%RSD	3.149877	.9923961	1.016550	1.685716	5.203288	16.45955

#1	.2011468	17.23208	1.821512	16.09046	.1233105	-.001653
#2	.2005387	17.42340	1.850574	16.38270	.1368384	-.001222
#3	.1900936	17.57696	1.856522	16.64210	.1298828	-.001650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98182	.2039332	1.502008	46.26821	.5416806	.0007112
Stddev	.05603	.0001969	.020474	.32325	.0091113	.0001197
%RSD	.4676610	.0965309	1.363098	.6986511	1.682050	16.82621

#1	11.92511	.2039405	1.486774	46.00289	.5477813	.0005841
#2	11.98320	.2041263	1.525281	46.17351	.5312071	.0007278
#3	12.03715	.2037328	1.493968	46.62824	.5460533	.0008217

Sample Name: N4063-19 Acquired: 8/18/2022 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.000642	.0083138	F 15.77423	F 169.3799	F 529.3212	.0273623
Stddev	.000333	.0001936	.27575	10.3848	34.1351	.0008530
%RSD	51.80794	2.329047	1.748103	6.131048	6.448850	3.117429

#1	-.001024	.0085167	15.46377	157.3888	490.0343	.0263929
#2	-.000414	.0081311	15.86820	175.3107	551.7230	.0279981
#3	-.000489	.0082935	15.99071	175.4401	546.2063	.0276960

Elem	Sr4077
Units	ppm
Avg	.3034945
Stddev	.0015721
%RSD	.5179843

#1	.3018582
#2	.3036319
#3	.3049933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.418	76488.47	10113.20	2679.901	3653.720
Stddev	15.715	263.04	24.25	38.439	232.359
%RSD	.4019828	.3438974	.2397665	1.434362	6.359524

#1	3899.387	76307.82	10087.38	2707.053	3921.391
#2	3901.338	76790.25	10135.49	2635.917	3503.922
#3	3927.530	76367.34	10116.71	2696.733	3535.846

Sample Name: N4063-19DUP Acquired: 8/18/2022 15:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0586822	-.005882	.0004780	.0045393	.0001785	144.2379
Stddev	.0026408	.000870	.0024032	.0014003	.0008117	1.2532
%RSD	4.500247	14.78853	502.7317	30.84904	454.7133	.8688675

#1	.0606374	-.005931	.0029173	.0049750	-.000725	142.7937
#2	.0597311	-.004988	.0004041	.0029729	.000846	144.8801
#3	.0556780	-.006726	-.001887	.0056700	.000415	145.0399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490352	.0114715	.0014983	190.4758	.0496870	.0518188
Stddev	.0006773	.0000295	.0000483	1.9492	.0003372	.0014460
%RSD	.4544613	.2572644	3.223928	1.023348	.6785869	2.790529

#1	.1482629	.0114428	.0014508	188.2820	.0495587	.0516305
#2	.1495280	.0114698	.0014968	191.1368	.0494327	.0504762
#3	.1493148	.0115018	.0015473	192.0085	.0500694	.0533498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944976	17.33029	1.851837	16.40656	.1319782	-.001586
Stddev	.0067078	.19694	.018843	.26029	.0042734	.000351
%RSD	3.448795	1.136372	1.017538	1.586498	3.237947	22.11024

#1	.1917533	17.14289	1.830651	16.11622	.1308766	-.001326
#2	.1895971	17.31243	1.858139	16.48447	.1283635	-.001447
#3	.2021425	17.53555	1.866722	16.61900	.1366946	-.001985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92452	.2009255	1.510343	46.26130	.5341255	.0006390
Stddev	.05344	.0013156	.008619	.24224	.0037767	.0001211
%RSD	.4481168	.6547745	.5706527	.5236351	.7070748	18.95411

#1	11.88276	.1996154	1.517518	46.03603	.5309507	.0007320
#2	11.90606	.2022465	1.500783	46.23033	.5383021	.0006828
#3	11.98474	.2009145	1.512728	46.51754	.5331237	.0005020

Sample Name: N4063-19DUP Acquired: 8/18/2022 15:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.001043	.0078734	F 15.48603	F 173.1994	F 541.6228	.0262359
Stddev	.000469	.0004556	.17957	.1249	.3399	.0008473
%RSD	44.91725	5.787044	1.159591	.0721361	.0627647	3.229488
#1	-.000502	.0077192	15.28135	173.3345	541.9316	.0255376
#2	-.001308	.0083862	15.55959	173.0880	541.2586	.0259915
#3	-.001320	.0075149	15.61714	173.1757	541.6784	.0271785

Elem	Sr4077
Units	ppm
Avg	.3064547
Stddev	.0017076
%RSD	.5572250
#1	.3044912
#2	.3075930
#3	.3072800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.506	78438.89	10310.38	2691.051	3580.982
Stddev	10.368	183.45	16.71	21.139	11.295
%RSD	.2617776	.2338709	.1620919	.7855343	.3154073
#1	3949.447	78275.37	10313.89	2666.805	3568.882
#2	3962.064	78637.26	10292.20	2705.615	3582.817
#3	3970.006	78404.04	10325.07	2700.732	3591.246

Sample Name: N4063-19LX5 Acquired: 8/18/2022 15:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0122476	-.000918	.0007116	.0011095	-.000375	31.21410
Stddev	.0008251	.000884	.0002232	.0002831	.001096	.06277
%RSD	6.736734	96.32835	31.36728	25.51385	292.5615	.2010913

#1	.0113079	-.000908	.0009428	.0009484	-.001085	31.15138
#2	.0125814	-.000039	.0006945	.0014363	.000887	31.21402
#3	.0128535	-.001807	.0004974	.0009437	-.000926	31.27692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323683	.0026533	.0002212	42.73168	.0108048	.0100272
Stddev	.0002677	.0000297	.0000746	.37929	.0001740	.0004250
%RSD	.8270004	1.118113	33.70805	.8876030	1.610649	4.238431

#1	.0326112	.0026222	.0002824	42.29374	.0108349	.0104542
#2	.0320813	.0026813	.0001382	42.94686	.0106178	.0096042
#3	.0324125	.0026562	.0002430	42.95444	.0109619	.0100234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462496	3.790387	.4284058	3.909813	.0269047	-.000791
Stddev	.0021519	.026205	.0036145	.056726	.0011615	.000238
%RSD	4.652895	.6913456	.8436997	1.450852	4.317186	30.12112

#1	.0467955	3.762144	.4242422	3.845990	.0273219	-.000912
#2	.0438772	3.795105	.4307378	3.928969	.0255922	-.000945
#3	.0480759	3.813913	.4302374	3.954481	.0278000	-.000517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560713	.0484857	.3482480	10.07475	.1356378	.0002385
Stddev	.010013	.0035592	.0032671	.14541	.0037219	.0000967
%RSD	.3910245	7.340791	.9381451	1.443301	2.744002	40.56332

#1	2.555960	.0443774	.3466582	9.91289	.1368600	.0003009
#2	2.553961	.0504427	.3460801	10.11702	.1385949	.0002875
#3	2.572217	.0506370	.3520057	10.19433	.1314584	.0001271

Sample Name: N4063-19LX5 Acquired: 8/18/2022 15:58:35 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.001068	.0025262	3.394736	F 42.40082	F 111.0010	.0033578
Stddev	.000466	.0005711	.140350	.04963	.0948	.0010791
%RSD	43.66061	22.60647	4.134329	.1170535	.0854438	32.13734

#1	-.001022	.0024370	3.260240	42.34754	110.8949	.0026519
#2	-.001556	.0020050	3.383683	42.40918	111.0305	.0028215
#3	-.000626	.0031366	3.540286	42.44574	111.0775	.0046000

Elem	Sr4077
Units	ppm
Avg	.0668905
Stddev	.0001783
%RSD	.2666007

#1	.0670948
#2	.0667664
#3	.0668103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.246	75036.75	9335.345	2655.941	4041.926
Stddev	7.323	112.60	52.595	79.709	5.351
%RSD	.1945387	.1500629	.5633926	3.001154	.1323868

#1	3763.038	75162.41	9374.338	2702.033	4046.542
#2	3757.602	74944.99	9275.526	2701.888	4036.061
#3	3772.098	75002.85	9356.169	2563.901	4043.176

Sample Name: N4063-19MS Acquired: 8/18/2022 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.7174870	1.816183	.9142568	1.662431	.6734137	142.5982
Stddev	.0101708	.032836	.0154349	.011279	.0046476	.6216
%RSD	1.417564	1.807968	1.688241	.6784465	.6901508	.4359107

#1	.7057693	1.778369	.8965104	1.651167	.6682239	142.6307
#2	.7226620	1.837496	.9245564	1.673724	.6748255	143.2028
#3	.7240297	1.832684	.9217034	1.662402	.6771916	141.9609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366072	.1655663	.1905416	186.5671	.3980439	.2466813
Stddev	.0015201	.0002812	.0013532	2.6946	.0003558	.0045502
%RSD	.4516034	.1698618	.7101639	1.444283	.0893957	1.844557

#1	.3353724	.1652601	.1889988	183.8828	.3978506	.2414277
#2	.3383050	.1658130	.1910985	186.5466	.3978265	.2493703
#3	.3361440	.1656258	.1915274	189.2718	.3984545	.2492459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396221	19.13101	1.959034	17.53824	.6132596	.0646924
Stddev	.0028192	.22860	.015746	.17062	.0040357	.0001892
%RSD	.6412785	1.194895	.8037594	.9728328	.6580731	.2924471

#1	.4363909	18.88653	1.941147	17.35989	.6086285	.0646417
#2	.4415803	19.16708	1.965153	17.55493	.6160242	.0649018
#3	.4408951	19.33943	1.970801	17.69990	.6151261	.0645338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65119	.4533804	1.677296	54.77873	.7114883	.3619879
Stddev	.02143	.0063415	.002267	.04784	.0027967	.0013693
%RSD	.1462892	1.398718	.1351347	.0873372	.3930828	.3782660

#1	14.64325	.4468931	1.677182	54.80454	.7095405	.3604196
#2	14.67547	.4536829	1.675088	54.80812	.7146930	.3629459
#3	14.63487	.4595652	1.679617	54.72352	.7102315	.3625982

Sample Name: N4063-19MS Acquired: 8/18/2022 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.6755223	.1806695	F 16.26480	F 170.4125	^ *****	.2133826
Stddev	.0110279	.0018028	.08494	2.2586	-----	.0004023
%RSD	1.632504	.9978631	.5222192	1.325355	-----	.1885385

#1	.6627884	.1786034	16.18658	167.8047	509.3420	.2138420
#2	.6818982	.1814819	16.25266	171.7412	^ -----	.2132126
#3	.6818804	.1819232	16.35515	171.6917	^ -----	.2130932

Elem	Sr4077
Units	ppm
Avg	.4692431
Stddev	.0013986
%RSD	.2980531

#1	.4692351
#2	.4706457
#3	.4678485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.510	77960.24	10232.21	2562.780	3574.074
Stddev	15.044	255.72	16.10	8.757	52.774
%RSD	.3877847	.3280169	.1573022	.3416932	1.476581

#1	3893.849	77676.60	10221.45	2552.830	3634.828
#2	3863.848	78030.96	10224.47	2569.316	3539.592
#3	3880.833	78173.16	10250.71	2566.193	3547.802

Sample Name: N4063-19MSD Acquired: 8/18/2022 16:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.7081612	1.800758	.9012015	1.644533	.6702470	141.5600
Stddev	.0091908	.010121	.0071752	.006783	.0043781	1.2250
%RSD	1.297834	.5620188	.7961786	.4124852	.6532066	.8653787

#1	.7014691	1.793181	.8978552	1.641733	.6653250	140.1486
#2	.7043742	1.796841	.8963107	1.639597	.6717090	142.3466
#3	.7186404	1.812252	.9094385	1.652268	.6737070	142.1849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329146	.1657537	.1891077	184.1182	.3920251	.2444460
Stddev	.0016364	.0012282	.0015829	2.2068	.0020359	.0008406
%RSD	.4915508	.7409729	.8370401	1.198565	.5193324	.3439006

#1	.3313247	.1647599	.1907704	181.5725	.3905963	.2442506
#2	.3345939	.1671268	.1876189	185.2942	.3943563	.2437202
#3	.3328253	.1653744	.1889340	185.4879	.3911228	.2453671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4361295	18.76314	1.939046	17.43311	.6072939	.0634328
Stddev	.0016145	.19334	.024655	.30469	.0054293	.0002796
%RSD	.3701786	1.030402	1.271507	1.747751	.8940149	.4407875

#1	.4351265	18.55388	1.910577	17.09208	.6130877	.0637554
#2	.4352702	18.80043	1.953377	17.52872	.6023230	.0632589
#3	.4379919	18.93511	1.953184	17.67852	.6064710	.0632842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32230	.4463000	1.643998	53.72239	.7119927	.3585231
Stddev	.02288	.0035993	.007663	.13129	.0051700	.0016472
%RSD	.1597491	.8064730	.4661234	.2443945	.7261338	.4594258

#1	14.30580	.4421582	1.652844	53.60203	.7069016	.3572923
#2	14.31269	.4480730	1.639421	53.70272	.7172382	.3578828
#3	14.34842	.4486688	1.639727	53.86240	.7118385	.3603943

Sample Name: N4063-19MSD Acquired: 8/18/2022 16:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.6716537	.1785427	F 15.95345	F 168.3250	^ *****	.2096107
Stddev	.0035468	.0024014	.15733	.8856	-----	.0023650
%RSD	.5280696	1.345006	.9862091	.5260998	-----	1.128266

#1	.6693280	.1757823	15.79113	167.6974	508.1830	.2069272
#2	.6698972	.1796952	15.96394	167.9397	506.2030	.2113907
#3	.6757360	.1801506	16.10528	169.3379	^ -----	.2105143

Elem	Sr4077
Units	ppm
Avg	.4645852
Stddev	.0022938
%RSD	.4937309

#1	.4620083
#2	.4664041
#3	.4653431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.235	78988.85	10279.71	2621.123	3597.039
Stddev	6.647	220.39	56.94	15.049	8.404
%RSD	.1698940	.2790168	.5539348	.5741574	.2336282

#1	3906.894	78864.46	10317.43	2603.921	3594.512
#2	3919.679	78858.77	10214.21	2627.590	3606.416
#3	3910.132	79243.31	10307.49	2631.858	3590.189

Sample Name: N4063-19A Acquired: 8/18/2022 16:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.7277469	1.866167	.9406446	1.681335	.6892721	143.6369
Stddev	.0053362	.009457	.0054642	.001973	.0022963	1.6852
%RSD	.7332558	.5067374	.5809033	.1173436	.3331540	1.173239

#1	.7221553	1.855257	.9343633	1.682057	.6914512	141.7486
#2	.7283008	1.871224	.9443016	1.679102	.6868742	144.9879
#3	.7327846	1.872019	.9432690	1.682844	.6894912	144.1743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321780	.1698840	.1958598	188.5057	.4061366	.2534939
Stddev	.0030673	.0006290	.0017519	2.3389	.0025482	.0007352
%RSD	.9233856	.3702454	.8944835	1.240742	.6274183	.2900280

#1	.3292246	.1691908	.1978248	185.8640	.4042967	.2529844
#2	.3353477	.1700431	.1944610	189.3404	.4050681	.2531605
#3	.3319617	.1704182	.1952935	190.3127	.4090451	.2543367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472256	19.70444	1.976150	17.67682	.6288671	.0653788
Stddev	.0009662	.25410	.024306	.33523	.0058323	.0002545
%RSD	.2160493	1.289565	1.229976	1.896438	.9274226	.3892775

#1	.4462473	19.42903	1.948349	17.29899	.6353887	.0653678
#2	.4472504	19.75449	1.986715	17.79283	.6241513	.0651300
#3	.4481793	19.92978	1.993385	17.93863	.6270615	.0656386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72532	.4583204	1.693126	55.03878	.7292487	.3670281
Stddev	.11871	.0055296	.005043	.48533	.0027628	.0007590
%RSD	.8061683	1.206492	.2978652	.8818021	.3788560	.2067986

#1	14.59470	.4520702	1.697347	54.50594	.7270381	.3671577
#2	14.82662	.4625758	1.694490	55.45556	.7283619	.3662126
#3	14.75466	.4603153	1.687541	55.15485	.7323460	.3677139

Sample Name: N4063-19A Acquired: 8/18/2022 16:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.6963477	.1809687	F 16.34245	F 174.6523	^ *****	.2133958
Stddev	.0037876	.0016581	.19475	.2059	----	.0008337
%RSD	.5439186	.9162474	1.191679	.1179139	----	.3906807

#1	.6930855	.1794187	16.19660	174.4704	529.7299	.2127091
#2	.6954560	.1807701	16.26715	174.6106	^ ----	.2131549
#3	.7005015	.1827171	16.56361	174.8759	^ ----	.2143234

Elem	Sr4077
Units	ppm
Avg	.4689456
Stddev	.0042932
%RSD	.9155013

#1	.4645210
#2	.4730940
#3	.4692220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.791	77595.79	10202.40	2596.655	3542.947
Stddev	2.555	109.59	21.72	16.589	5.631
%RSD	.0656585	.1412273	.2128549	.6388748	.1589397

#1	3890.463	77608.96	10223.52	2584.196	3549.433
#2	3894.737	77698.19	10203.56	2590.283	3539.301
#3	3890.174	77480.21	10180.13	2615.486	3540.108

Sample Name: LR CHECK 1 Acquired: 8/18/2022 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.038809	.1635630	-.020659	.0081152	.0106615	2046.044	.0223321
Stddev	.007239	.0072131	.008279	.0051483	.0093893	13.008	.0005239
%RSD	18.65365	4.409973	40.07425	63.44049	88.06715	.6357793	2.346063

#1	-.035614	.1636730	-.029105	.0079666	.0068727	2035.456	.0229282
#2	-.033716	.1707205	-.012558	.0133362	.0213531	2042.111	.0219447
#3	-.047096	.1562956	-.020314	.0030428	.0037585	2060.565	.0221233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009145	.0282287	1888.761	.0040050	-.008927	-.275815	980.5967
Stddev	.000118	.0053680	10.798	.0005457	.001556	.018858	2.7755
%RSD	1.294638	19.01615	.5716864	13.62596	17.43107	6.837322	.2830393

#1	-.009046	.0270966	1876.718	.0042017	-.010052	-.275065	981.5456
#2	-.009276	.0235171	1891.986	.0033882	-.009577	-.295037	982.7732
#3	-.009114	.0340725	1897.579	.0044252	-.007151	-.257342	977.4712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032974	1896.839	.0088252	-.059591	1805.199	.0189689	.0542849
Stddev	.000772	8.737	.0010969	.002182	35.249	.0010397	.0018521
%RSD	2.342076	.4606256	12.42950	3.661579	1.952635	5.481073	3.411851

#1	-.032164	1906.136	.0085288	-.060914	1831.384	.0185084	.0546512
#2	-.033056	1888.797	.0079069	-.057073	1819.093	.0182391	.0559265
#3	-.033702	1895.584	.0100399	-.060787	1765.121	.0201594	.0522770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	999.5755	-.192106	-.008134	.0108243	-.033126	-.030346	.0706729
Stddev	5.8237	.032864	.001353	.0020854	.000738	.033076	.0016030
%RSD	.5826140	17.10714	16.63590	19.26596	2.226564	108.9973	2.268164

#1	995.3960	-.194918	-.008969	.0087659	-.032398	-.062604	.0724457
#2	1006.228	-.157927	-.008861	.0129357	-.033873	.003491	.0702474
#3	997.103	-.223474	-.006573	.0107713	-.033109	-.031924	.0693256

Sample Name: LR CHECK 1 Acquired: 8/18/2022 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.225239	.0230263	-1.01336
Stddev	.008142	.0010520	.00300
%RSD	3.614867	4.568610	.2961845

#1	-.219006	.0230932	-1.01385
#2	-.234451	.0240433	-1.01609
#3	-.222260	.0219425	-1.01014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.717	51857.00	7744.379	1816.863	2359.513
Stddev	100.001	24.86	39.441	48.196	89.839
%RSD	3.766915	.0479415	.5092802	2.652698	3.807532

#1	2675.543	51830.04	7734.050	1828.765	2376.582
#2	2742.664	51861.93	7787.956	1763.832	2439.594
#3	2545.942	51879.03	7711.130	1857.994	2262.364

Sample Name: CCV03 Acquired: 8/18/2022 16:38:14 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040051	5.009084	4.881596	5.042136	5.038250	9.589323	10.22416
Stddev	.004463	.003938	.005751	.007598	.002890	.020270	.09140
%RSD	.0885412	.0786178	.1177996	.1506827	.0573587	.2113770	.8940059

#1	5.035763	5.013559	4.880924	5.037622	5.040060	9.589283	10.15535
#2	5.039720	5.007549	4.876211	5.037878	5.034917	9.609613	10.32787
#3	5.044670	5.006145	4.887652	5.050908	5.039773	9.569074	10.18925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354347	2.472495	24.11865	1.012032	2.451015	1.272137	5.209425
Stddev	.0012985	.002088	.11367	.002593	.001383	.001751	.036949
%RSD	.5515335	.0844403	.4712862	.2562381	.0564290	.1376158	.7092804

#1	.2369195	2.471339	23.98793	1.013858	2.452273	1.270280	5.167399
#2	.2348734	2.471241	24.17378	1.009064	2.449534	1.272373	5.224065
#3	.2345113	2.474905	24.19424	1.013175	2.451238	1.273757	5.236810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366952	23.87050	2.477580	1.273926	25.67855	2.467090	2.496289
Stddev	.001974	.07049	.000602	.002899	.06661	.002152	.008959
%RSD	.0833929	.2952983	.0242952	.2276023	.2594168	.0872312	.3588924

#1	2.366209	23.78999	2.478259	1.274678	25.62755	2.464624	2.488221
#2	2.365457	23.90038	2.477112	1.270725	25.75392	2.468589	2.494715
#3	2.369189	23.92113	2.477370	1.276376	25.65419	2.468056	2.505930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30679	4.682042	5.028366	4.900359	4.808842	5.395991	4.923295
Stddev	.02112	.034232	.006075	.005121	.012348	.040819	.004620
%RSD	.0834438	.7311395	.1208118	.1044999	.2567831	.7564777	.0938479

#1	25.30656	4.714889	5.024634	4.896726	4.795124	5.351786	4.919943
#2	25.28579	4.684663	5.025088	4.906215	4.819068	5.432258	4.921376
#3	25.32802	4.646575	5.035375	4.898134	4.812333	5.403929	4.928566

Sample Name: CCV03 Acquired: 8/18/2022 16:38:14 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19302 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806291	4.884993	4.760612
Stddev	.009068	.011584	.059136
%RSD	.1886777	.2371283	1.242193

#1	4.812711	4.878890	4.827014
#2	4.795917	4.898352	4.713622
#3	4.810244	4.877736	4.741200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.185	71457.18	8908.813	2382.912	3881.984
Stddev	7.478	35.08	30.913	13.739	9.021
%RSD	.2092941	.0490960	.3469961	.5765718	.2323880

#1	3566.862	71417.04	8874.561	2398.211	3872.295
#2	3581.440	71481.97	8917.236	2378.898	3890.141
#3	3571.254	71472.53	8934.641	2371.627	3883.517

Sample Name: CCB03 Acquired: 8/18/2022 16:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000968	.0018708	.0010358	.0017374	-.000061	-.000127	-.000216
Stddev	.002458	.0012467	.0011235	.0023899	.000645	.003055	.000313
%RSD	253.9457	66.63821	108.4756	137.5561	1061.777	2406.051	144.6388

#1	.000290	.0031357	.0000734	-.000866	-.000713	-.000457	-.000086
#2	.000606	.0006432	.0007634	.003832	.000576	.003080	.000010
#3	-.003801	.0018335	.0022704	.002246	-.000046	-.003003	-.000573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000017	-.007015	.0000576	-.000061	.0000889	-.004005
Stddev	.000005	.000033	.004945	.0001304	.000075	.0001809	.001304
%RSD	59.51723	190.6651	70.48833	226.3898	122.2641	203.5457	32.55148

#1	-.000003	.000009	-.011792	.0000965	.000001	.0002815	-.002650
#2	-.000014	-.000007	-.007336	-.000088	-.000040	-.000078	-.004114
#3	-.000010	-.000054	-.001918	.000164	-.000144	.000063	-.005250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0134790	.0003118	.0001500	.0949609	.0018528	.0001114
Stddev	.0002318	.0028892	.0000784	.0002615	.0049518	.0005905	.0000952
%RSD	244.1193	21.43458	25.14129	174.2451	5.214593	31.87143	85.49862

#1	-.000169	.0138196	.0003776	-.000005	.0899321	.0022581	.0002149
#2	.000265	.0161829	.0003328	.000004	.0951185	.0011753	.0000918
#3	.000189	.0104347	.0002251	.000452	.0998320	.0021252	.0000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161042	.0063699	.0025071	-.000208	.0004123	.0133647	-.002170
Stddev	.0138403	.0004339	.0007136	.000199	.0003983	.0054660	.001400
%RSD	85.94239	6.811629	28.46299	95.78247	96.59512	40.89880	64.52621

#1	.0003011	.0062645	.0032464	.000015	.0004851	.0108075	-.003326
#2	.0260676	.0068468	.0024524	-.000368	.0007692	.0196406	-.000613
#3	.0219439	.0059984	.0018224	-.000272	-.000017	.0096460	-.002572

Sample Name: CCB03 Acquired: 8/18/2022 16:42:09 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19302 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003943	-.000458	-.000067
Stddev	.000515	.000097	.000018
%RSD	13.06100	21.28178	26.56704

#1	-.004053	-.000461	-.000050
#2	-.004394	-.000553	-.000086
#3	-.003382	-.000358	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.649	74730.26	8795.206	2541.495	4343.800
Stddev	7.002	159.58	35.873	16.189	5.133
%RSD	.1911812	.2135446	.4078657	.6370061	.1181573

#1	3654.761	74613.94	8801.000	2525.399	4340.165
#2	3668.132	74664.65	8827.829	2557.777	4349.671
#3	3665.055	74912.19	8756.789	2541.310	4341.565

Sample Name: LR CHECK 2 Acquired: 8/18/2022 16:46:11 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0038904	-.000294	237.1636	-.003195	-.003634	.0211093	101.2104
Stddev	.0028768	.001408	.5819	.000344	.000643	.0063225	1.6865
%RSD	73.94714	479.5087	.2453496	10.75082	17.68834	29.95119	1.666291

#1	.0012034	-.000893	236.5001	-.002864	-.004370	.0251323	99.2699
#2	.0035425	.001315	237.4036	-.003550	-.003184	.0243739	102.3225
#3	.0069254	-.001303	237.5871	-.003173	-.003348	.0138219	102.0387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012679	.0022083	.1623171	.0035580	.0027607	265.5146	-.267600
Stddev	.0000354	.0000491	.0072393	.0002954	.0001346	.7824	.004961
%RSD	2.794237	2.223128	4.459996	8.302133	4.877113	.2946898	1.853808

#1	.0012931	.0021586	.1550634	.0035156	.0026785	265.5495	-.261929
#2	.0012274	.0022567	.1695420	.0032861	.0026876	264.7152	-.269738
#3	.0012832	.0022095	.1623459	.0038723	.0029161	266.2790	-.271133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.98705	-.072881	47.72515	.0008956	.0707787	-.009672	36.09501
Stddev	.20960	.017676	.09229	.0002848	.0035264	.000997	.91402
%RSD	.4765038	24.25319	.1933816	31.79733	4.982341	10.30462	2.532253

#1	43.75569	-.056444	47.62567	.0008456	.0742780	-.009427	35.34773
#2	44.04120	-.091578	47.74182	.0012020	.0708324	-.008821	35.82319
#3	44.16426	-.070621	47.80798	.0006391	.0672258	-.010768	37.11410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007608	.0014062	-.008763	-.001382	.0165865	-.000351	.4496576
Stddev	.030224	.0000409	.000708	.000188	.0006318	.014331	.0013890
%RSD	397.2900	2.908442	8.078582	13.60869	3.809154	4086.282	.3089027

#1	.020455	.0013655	-.007990	-.001350	.0165957	-.016010	.4480748
#2	-.039608	.0014473	-.008920	-.001584	.0159501	.002844	.4506732
#3	-.003670	.0014058	-.009379	-.001212	.0172137	.012113	.4502250

Sample Name: LR CHECK 2 Acquired: 8/18/2022 16:46:11 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	-.007125	.0017387	.0020639
Stddev	.004883	.0007242	.0000100
%RSD	68.53829	41.65144	.4864689

#1	-.006923	.0009865	.0020526
#2	-.012107	.0017984	.0020716
#3	-.002346	.0024311	.0020676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.420	72385.28	8874.853	2405.030	3974.219
Stddev	15.684	152.37	39.219	61.046	11.888
%RSD	.4596127	.2105030	.4419071	2.538268	.2991354

#1	3421.311	72463.94	8917.469	2447.808	3986.589
#2	3421.639	72209.65	8840.278	2432.160	3973.190
#3	3394.311	72482.25	8866.811	2335.121	3962.879

Sample Name: N4093-01 Acquired: 8/18/2022 16:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.005597	-.007004	.0042870	.0069796	.0008984	.0366326
Stddev	.001174	.001183	.0003081	.0010107	.0005201	.0010590
%RSD	20.97728	16.88505	7.187218	14.48101	57.89134	2.890922

#1	-.004793	-.008241	.0039529	.0070826	.0003500	.0378550
#2	-.006945	-.006886	.0045599	.0059214	.0009604	.0360494
#3	-.005054	-.005884	.0043482	.0079349	.0013846	.0359934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155459	-.000163	.0018353	1.758792	.0324936	-.000050
Stddev	.0004855	.000049	.0000281	.011272	.0001118	.000177
%RSD	.2252297	30.12272	1.528524	.6409173	.3439909	351.4852

#1	.2155528	-.000210	.0018042	1.746020	.0324754	-.000232
#2	.2160279	-.000167	.0018430	1.763004	.0326134	.000121
#3	.2150571	-.000112	.0018586	1.767351	.0323921	-.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012228	.2955938	.0058853	.0433272	.0049603	-.000198
Stddev	.0003515	.0094183	.0003708	.0125300	.0001126	.000146
%RSD	28.74756	3.186219	6.301239	28.91943	2.268931	73.78658

#1	.0008387	.2891657	.0062916	.0577953	.0048493	-.000036
#2	.0013012	.2912109	.0055650	.0360096	.0050743	-.000239
#3	.0015285	.3064048	.0057993	.0361768	.0049573	-.000319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145243	.0019815	6.605162	.1406121	.0009180	.0102446
Stddev	.0143004	.0014897	.174617	.0121547	.0004876	.0003878
%RSD	6.666117	75.18263	2.643647	8.644121	53.10931	3.785285

#1	.2032978	.0002732	6.806656	.1420715	.0004157	.0097986
#2	.2096506	.0026609	6.510830	.1277937	.0013894	.0105023
#3	.2306245	.0030104	6.498000	.1519713	.0009490	.0104328

Sample Name: N4093-01 Acquired: 8/18/2022 16:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0025175	.0006144	.0603051	1.154508	F 15.89102	-.002643
Stddev	.0001616	.0009087	.0075728	.002486	.26167	.000474
%RSD	6.420872	147.9003	12.55747	.2153621	1.646659	17.92790

#1	.0024221	.0010812	.0640851	1.152996	15.59393	-.002905
#2	.0024262	-.000433	.0652438	1.153150	15.99185	-.002929
#3	.0027041	.001195	.0515864	1.157378	16.08727	-.002096

Elem	Sr4077
Units	ppm
Avg	.0058192
Stddev	.0000738
%RSD	1.267354

#1	.0058423
#2	.0057366
#3	.0058786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.751	73359.02	8739.990	2491.205	4317.922
Stddev	33.500	398.28	89.950	82.108	37.972
%RSD	.9350278	.5429184	1.029179	3.295934	.8794038

#1	3544.955	72940.33	8682.660	2397.793	4275.183
#2	3594.522	73403.61	8693.649	2523.863	4330.809
#3	3608.777	73733.14	8843.662	2551.960	4347.773

Sample Name: N4093-03 Acquired: 8/18/2022 17:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0002068	-.000828	.0214639	.0021468	-.000690	.2106539
Stddev	.0003816	.000338	.0014770	.0007127	.001113	.0047739
%RSD	184.5429	40.77545	6.881460	33.20028	161.4815	2.266218

#1	.0004958	-.000439	.0199552	.0015091	-.001300	.2124895
#2	-.000226	-.000993	.0215296	.0029162	-.001364	.2052346
#3	.000350	-.001051	.0229070	.0020152	.000596	.2142375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687509	-.000029	.0002457	25.13562	.0358441	.0006907
Stddev	.0004457	.000021	.0000813	.19465	.0007330	.0003188
%RSD	.6482771	72.18455	33.09462	.7744030	2.045001	46.15823

#1	.0687779	-.000045	.0003374	24.92074	.0349985	.0009246
#2	.0682922	-.000005	.0001823	25.18597	.0362348	.0003276
#3	.0691824	-.000038	.0002175	25.30015	.0362990	.0008200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716122	2.563313	.0460079	1.882595	.0221830	-.000317
Stddev	.0030025	.029252	.0006477	.047913	.0006346	.000159
%RSD	4.192754	1.141182	1.407858	2.545035	2.860818	50.34041

#1	.0690663	2.534534	.0453507	1.857193	.0220837	-.000500
#2	.0749233	2.562389	.0466457	1.937860	.0228614	-.000229
#3	.0708471	2.593017	.0460272	1.852732	.0216039	-.000220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.8946	.0020587	.0959260	1.374640	.0026164	.0055033
Stddev	.6792	.0020132	.0020441	.068442	.0011452	.0002342
%RSD	.5664862	97.78948	2.130922	4.978904	43.77133	4.255473

#1	119.1243	-.000253	.0982689	1.305087	.0013010	.0054736
#2	120.4073	.003003	.0945064	1.441914	.0033920	.0057509
#3	120.1522	.003426	.0950028	1.376918	.0031562	.0052853

Sample Name: N4093-03 Acquired: 8/18/2022 17:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	.0058325	.0156461	.3679354	.2538627	F 60.86449	.0022993
Stddev	.0001963	.0008894	.0296332	.0050580	.19094	.0006594
%RSD	3.366212	5.684710	8.053899	1.992407	.3137132	28.67905

#1	.0056449	.0152770	.3408622	.2496278	60.71101	.0019853
#2	.0058162	.0166607	.3995939	.2594633	60.80416	.0018557
#3	.0060365	.0150007	.3633502	.2524969	61.07831	.0030571

Elem	Sr4077
Units	ppm
Avg	.0881932
Stddev	.0002132
%RSD	.2417487

#1	.0880212
#2	.0884317
#3	.0881267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.915	71436.40	8938.522	2556.730	3841.549
Stddev	50.226	190.63	33.656	41.006	17.103
%RSD	1.424886	.2668506	.3765317	1.603839	.4452041

#1	3582.352	71463.85	8924.650	2509.508	3852.333
#2	3503.155	71611.82	8976.898	2583.347	3850.484
#3	3489.238	71233.54	8914.019	2577.335	3821.829

Sample Name: N4093-05 Acquired: 8/18/2022 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1567) 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	-.004941	-.004658	.1043304	.0201128	.0227130	.0822207
Stddev	.001958	.000470	.0010581	.0032380	.0026477	.0063017
%RSD	39.62791	10.08100	1.014188	16.09904	11.65693	7.664403

#1	-.005839	-.004365	.1033017	.0208649	.0241359	.0750884
#2	-.006289	-.005199	.1042738	.0229085	.0243451	.0870358
#3	-.002695	-.004410	.1054156	.0165649	.0196582	.0845379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925557	-.000049	.0032274	7.406671	.0107336	.0002204
Stddev	.0009800	.000029	.0001776	.171255	.0001288	.0000714
%RSD	1.058789	59.74121	5.501933	2.312170	1.199587	32.39302

#1	.0914288	-.000030	.0033469	7.220296	.0106929	.0002703
#2	.0930302	-.000082	.0030233	7.442618	.0106301	.0002523
#3	.0932080	-.000034	.0033119	7.557099	.0108778	.0001386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704951	2.852729	.0239270	.0779410	.0120730	.0005275
Stddev	.0115734	.050677	.0007060	.0153587	.0003591	.0001405
%RSD	6.788088	1.776428	2.950426	19.70557	2.973955	26.64128

#1	.1820198	2.798238	.0232334	.0791430	.0121343	.0006683
#2	.1705916	2.861503	.0239029	.0620167	.0116873	.0003872
#3	.1588737	2.898446	.0246447	.0926635	.0123975	.0005270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968096	.0014766	3.244395	.4689247	.3551607	.3437319
Stddev	.045346	.0014041	.016680	.0472565	.0031290	.0231521
%RSD	2.304074	95.08488	.5141128	10.07764	.8810009	6.735505

#1	1.916336	.0003775	3.258874	.4179972	.3515902	.3682986
#2	2.000827	.0009940	3.248155	.5113583	.3564672	.3405796
#3	1.987125	.0030584	3.226156	.4774185	.3574246	.3223175

Sample Name: N4093-05 Acquired: 8/18/2022 17:04:14 Type: Unk
 Method: NON EPA-6010-200.7(v1567) 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	.0257683	.0030999	.2986006	6.460322	F 12.89351	-.003750
Stddev	.0013778	.0004689	.0143129	.343528	.70146	.000974
%RSD	5.346674	15.12507	4.793323	5.317507	5.440395	25.96629
#1	.0260166	.0032426	.2829605	6.669353	13.32902	-.003778
#2	.0242833	.0025763	.3110467	6.063846	12.08433	-.004709
#3	.0270050	.0034809	.3017944	6.647768	13.26720	-.002762

Elem	Sr4077
Units	ppm
Avg	.0037030
Stddev	.0001986
%RSD	5.362874
#1	.0034737
#2	.0038137
#3	.0038215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.365	74178.62	9879.130	2349.649	4165.733
Stddev	310.140	137.25	42.791	38.527	23.956
%RSD	8.505462	.1850296	.4331435	1.639700	.5750618
#1	3454.151	74031.56	9925.042	2311.576	4139.768
#2	3480.791	74303.32	9871.990	2348.755	4170.452
#3	4004.154	74200.98	9840.358	2388.615	4186.977

Sample Name: CCV04 Acquired: 8/18/2022 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837735	4.781332	4.985034	4.886234	4.896028	10.35386	10.15403
Stddev	.008427	.009393	.008545	.017791	.008315	.04697	.08561
%RSD	.1742033	.1964577	.1714043	.3641027	.1698312	.4536568	.8431059

#1	4.830982	4.783904	4.981763	4.873929	4.895777	10.36426	10.05527
#2	4.847179	4.770920	4.978608	4.906632	4.887842	10.30256	10.20708
#3	4.835045	4.789171	4.994731	4.878140	4.904466	10.39476	10.19974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682501	2.446449	25.00593	.9791283	2.463186	1.210941	5.025008
Stddev	.0012639	.002656	.21231	.0015077	.002918	.001712	.036638
%RSD	.4711494	.1085623	.8490396	.1539829	.1184801	.1414002	.7291072

#1	.2669432	2.444982	24.78890	.9781826	2.460494	1.211500	4.996658
#2	.2683410	2.444850	25.01572	.9783354	2.462777	1.209020	5.011988
#3	.2694660	2.449515	25.21318	.9808670	2.466287	1.212305	5.066377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607175	24.97084	2.461586	1.251388	24.83238	2.480993	2.448706
Stddev	.017879	.32840	.003671	.001910	.15041	.014518	.003474
%RSD	.6857574	1.315134	.1491290	.1526212	.6056839	.5851885	.1418884

#1	2.592264	24.69744	2.460765	1.252927	25.00383	2.464902	2.451340
#2	2.602266	24.87996	2.458395	1.249251	24.72266	2.484962	2.450010
#3	2.626996	25.33510	2.465598	1.251987	24.77065	2.493114	2.444768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11666	4.538229	4.838815	4.716716	4.627042	5.021408	4.806680
Stddev	.20575	.021472	.010090	.015715	.017874	.047722	.003898
%RSD	.8531427	.4731416	.2085276	.3331843	.3863023	.9503615	.0810864

#1	24.34555	4.515066	4.827895	4.728158	4.622550	4.966673	4.810355
#2	23.94708	4.542151	4.847792	4.698797	4.611843	5.043258	4.802593
#3	24.05734	4.557470	4.840758	4.723193	4.646734	5.054292	4.807093

Sample Name: CCV04 Acquired: 8/18/2022 17:29:51 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-7DMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.783693	4.670098	4.574769
Stddev	.008876	.015318	.043849
%RSD	.1855514	.3279909	.9584966

#1	4.787367	4.682861	4.543610
#2	4.790142	4.653112	4.555786
#3	4.773569	4.674322	4.624911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.323	72847.00	9124.336	2395.027	3891.283
Stddev	11.470	145.97	31.219	7.698	7.448
%RSD	.3176955	.2003746	.3421474	.3213971	.1914034

#1	3616.102	72708.76	9145.459	2388.367	3894.389
#2	3597.113	72999.63	9139.072	2393.259	3882.784
#3	3617.753	72832.62	9088.477	2403.455	3896.675

Sample Name: CCB04 Acquired: 8/18/2022 17:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	.0001685	.0014123	-.000066	-.001841	.0052035	-.001932
Stddev	.0005038	.0007963	.0001663	.001380	.000678	.0068677	.000358
%RSD	697.6906	472.6350	11.77378	2105.710	36.82793	131.9836	18.51242

#1	.0006023	.0010012	.0015198	-.001633	-.002602	-.002067	-.002343
#2	.0000145	.0000897	.0014963	.000962	-.001302	.006096	-.001688
#3	-.000400	-.000585	.0012207	.000475	-.001619	.011581	-.001766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000015	-.011512	.0000717	-.000052	.0002077	.0026707
Stddev	.000018	.000071	.004125	.0000442	.000168	.0003037	.0031245
%RSD	145.6753	460.4700	35.83605	61.63343	319.8957	146.2283	116.9925

#1	-.000026	.000004	-.014972	.0000886	-.000232	.0003671	.0016352
#2	-.000020	-.000095	-.006947	.0001050	-.000026	-.000143	.0061816
#3	.000008	.000044	-.012617	.0000216	.000101	.000399	.0001954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000713	.0073184	.0000796	-.000169	-.021981	.0010505	.0002754
Stddev	.0003209	.0045307	.0000634	.000155	.003974	.0003934	.0000882
%RSD	449.8537	61.90744	79.67387	91.62411	18.07796	37.45316	32.00778

#1	-.000036	.0067847	.0001231	-.000195	-.017737	.0009003	.0003180
#2	.000432	.0120923	.0001089	-.000310	-.025613	.0014969	.0003342
#3	-.000182	.0030783	.0000068	-.000003	-.022592	.0007542	.0001741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056054	.0104198	.0029437	-.000187	.0005581	.0056977	-.001649
Stddev	.0252762	.0005802	.0008981	.000261	.0003675	.0044399	.000464
%RSD	450.9289	5.568558	30.50791	139.4023	65.86232	77.92432	28.11955

#1	.0207259	.0097501	.0037367	-.000133	.0005581	.0105956	-.001132
#2	.0196647	.0107708	.0031258	.000042	.0001905	.0045603	-.001785
#3	-.023575	.0107385	.0019685	-.000471	.0009256	.0019371	-.002029

Sample Name: CCB04 Acquired: 8/18/2022 17:33:44 Type: Unk
 Method: NON EPA-6010-200.7(v1567) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-7DMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001021	-.008106	-.000033
Stddev	.003330	.000372	.000066
%RSD	325.9963	4.587689	199.8163

#1	.002813	-.007852	.000043
#2	-.002687	-.007933	-.000077
#3	-.003190	-.008533	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.990	76526.67	9168.081	2560.832	4413.520
Stddev	11.239	177.54	58.611	21.890	16.668
%RSD	.2997149	.2320034	.6392896	.8547842	.3776605

#1	3741.060	76336.47	9101.436	2542.216	4395.915
#2	3762.611	76555.49	9191.207	2555.334	4429.058
#3	3746.301	76688.03	9211.601	2584.947	4415.588