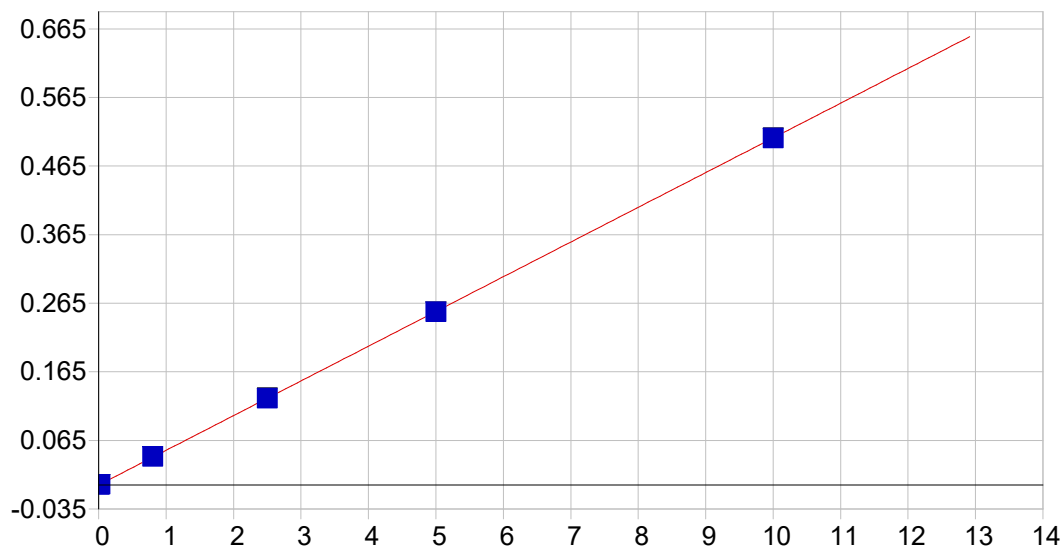


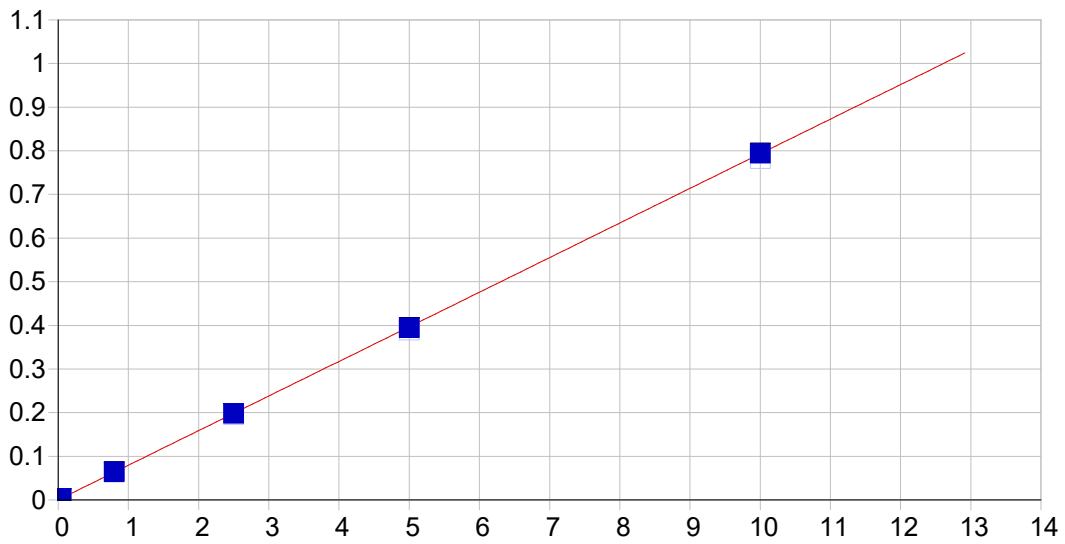


As 189.042 {479}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.050616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004225
 Predicted MQL: 0.014082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.01996	-.000	-.189	.00088	.000	1
S3	2.5000	2.5010	.001	.042	.12645	.000	1
S4	5.0000	4.9888	-.011	-.224	.25236	.000	1
S5	10.000	9.9908	-.009	-.092	.50552	.000	1
S2	.80000	.81937	.019	2.42	.04134	.000	1

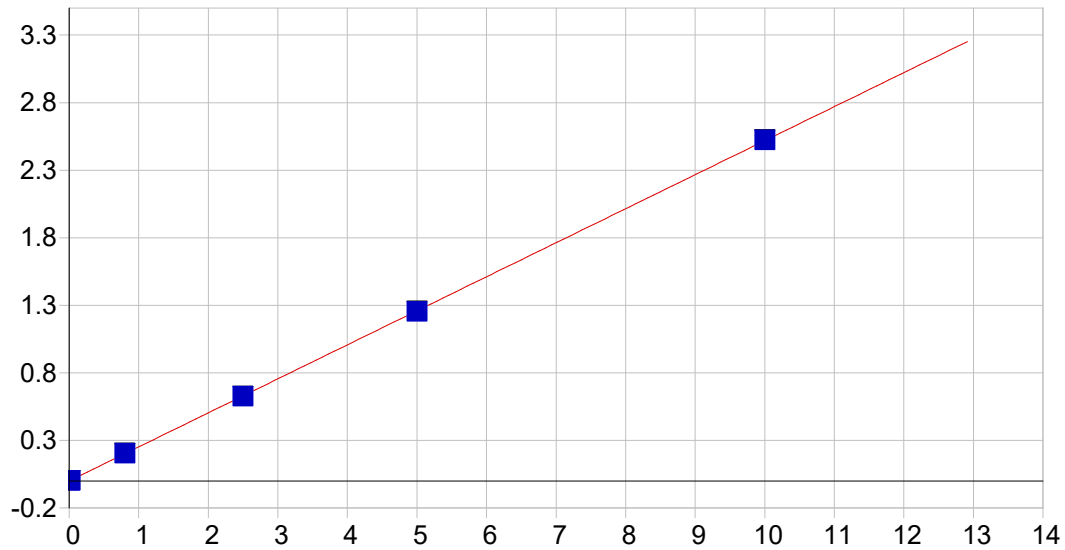


TI 190.856 {477}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.079306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002819
 Predicted MQL: 0.009396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04238	.002	5.95	.00329	.000	1
S3	2.5000	2.4959	-.004	-.165	.19486	.000	1
S4	5.0000	4.9762	-.024	-.475	.38836	.001	1
S5	10.000	10.017	.017	.167	.78168	.000	1
S2	.80000	.80891	.009	1.11	.06325	.000	1

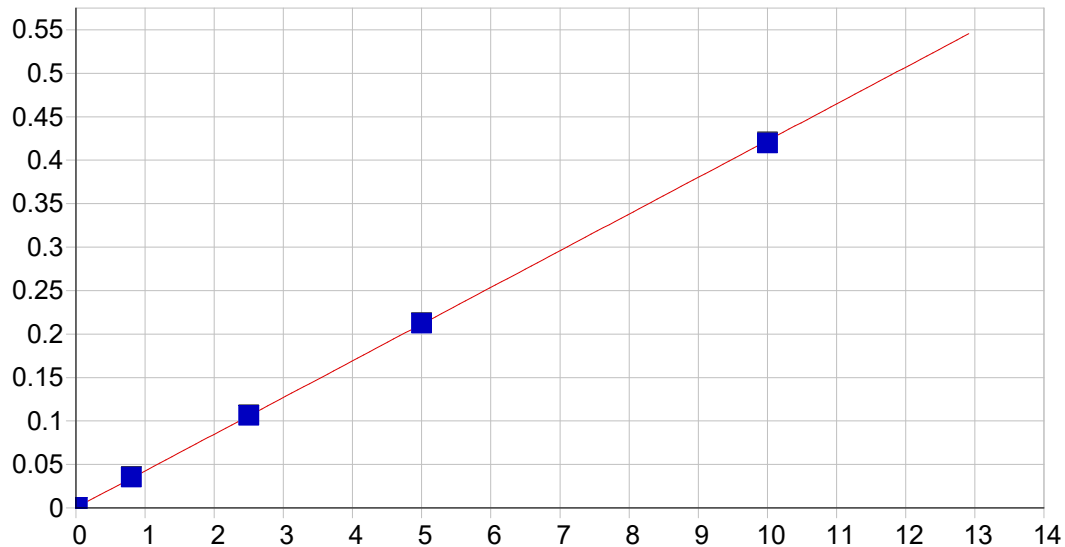


Pb 220.353 {453}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000100	Re-Slope:	1.000000
A1 (Gain):	0.251843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002109		
Predicted MQL:	0.007031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01416	.002	18.0	.00343	.000	1
S3	2.5000	2.4847	-.015	-.612	.62552	.002	1
S4	5.0000	4.9833	-.017	-.334	1.2547	.001	1
S5	10.000	10.020	.020	.199	2.5228	.002	1
S2	.80000	.80993	.010	1.24	.20383	.000	1

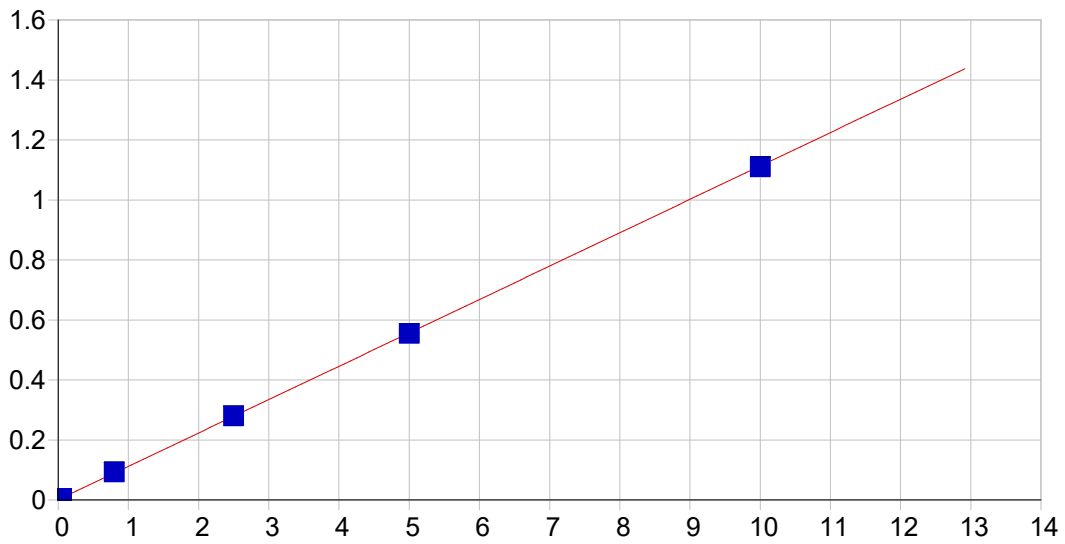


Se 196.090 {472}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.042218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005539
 Predicted MQL: 0.018462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.01952	-.000	-2.41	.00113	.000	1
S3	2.5000	2.5151	.015	.606	.10652	.000	1
S4	5.0000	5.0229	.023	.458	.21243	.000	1
S5	10.000	9.9310	-.069	-.690	.41970	.001	1
S2	.80000	.83144	.031	3.93	.03542	.000	1

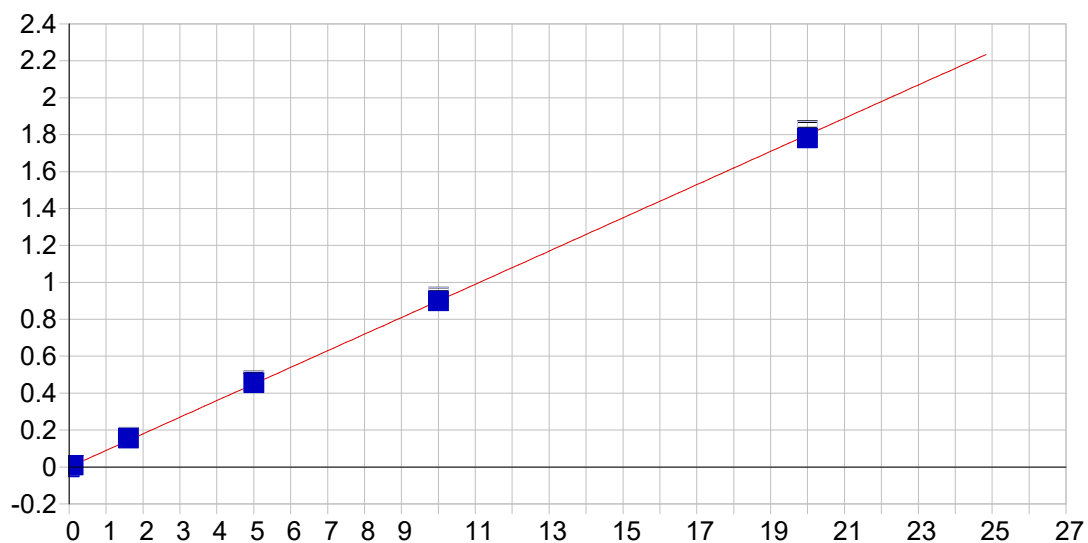


Sb 206.833 {463}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000598	Re-Slope:	1.000000
A1 (Gain):	0.111244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002701		
Predicted MQL:	0.009003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.05000	.05113	.001	2.25	.00627	.000	1
S3	2.5000	2.5108	.011	.432	.27911	.000	1
S4	5.0000	4.9825	-.018	-.350	.55328	.000	1
S5	10.000	9.9802	-.020	-.198	1.1077	.001	1
S2	.80000	.82540	.025	3.17	.09216	.000	1

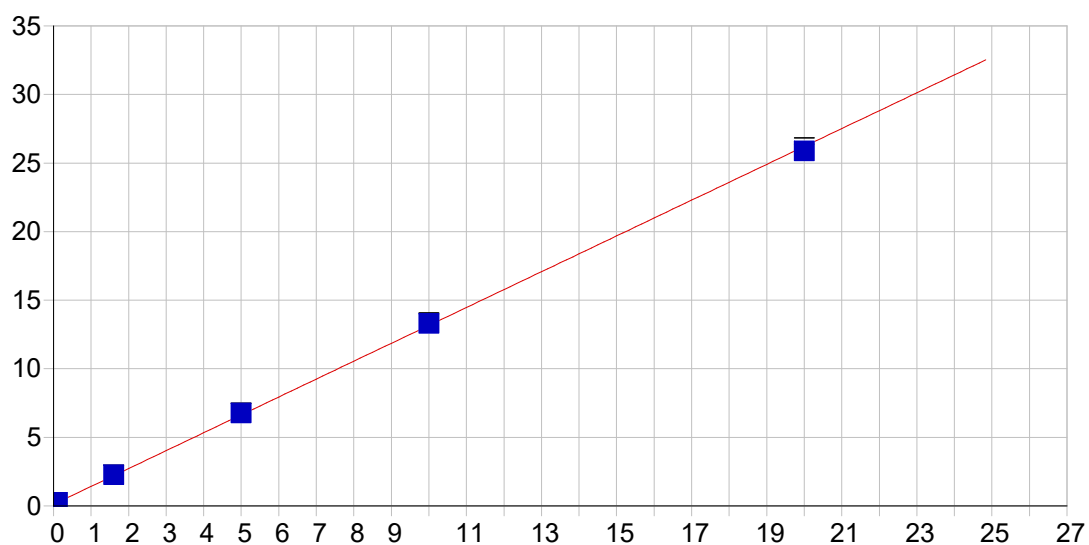


AI 396.152 { 85}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000265	Re-Slope:	1.000000
A1 (Gain):	0.089981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.011064		
Predicted MQL:	0.036879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.10000	.10537	.005	5.37	.00991	.000	1
S3	5.0000	5.0645	.064	1.29	.46449	.002	1
S4	10.000	9.9993	-.001	-.007	.91758	.002	1
S5	20.000	19.797	-.203	-1.02	1.8172	.005	1
S2	1.6000	1.7341	.134	8.38	.15866	.001	1

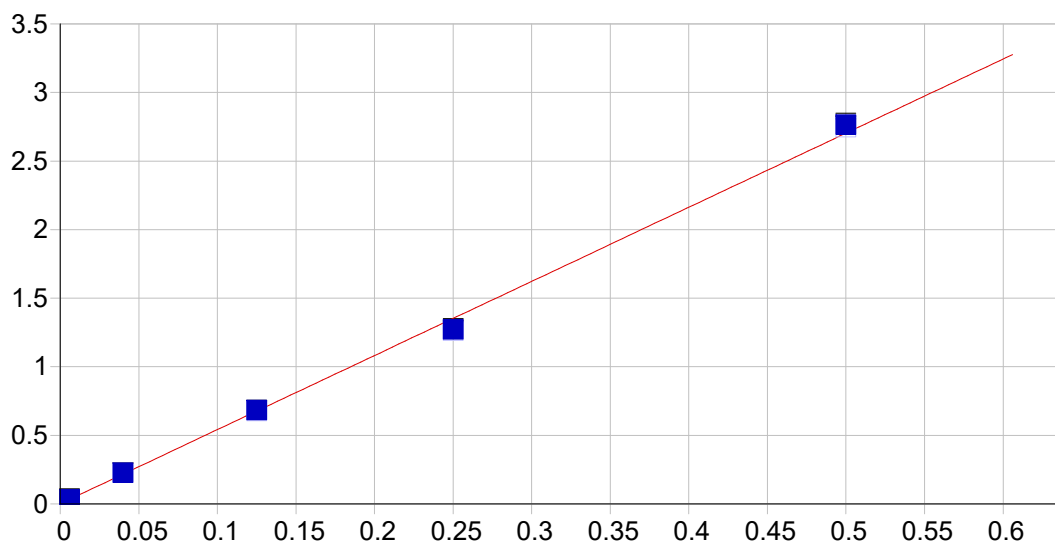


Ba 493.409 { 68}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.114491 Re-Slope: 1.000000
 A1 (Gain): 1.304780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.002247
 Predicted MQL: 0.007489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11448	.001	1
S1	.10000	.10072	.001	.724	.24586	.003	1
S3	5.0000	5.0952	.095	1.90	6.7613	.003	1
S4	10.000	10.113	.113	1.13	13.307	.039	1
S5	20.000	19.750	-.250	-1.25	25.878	.227	1
S2	1.6000	1.6411	.041	2.57	2.2553	.007	1

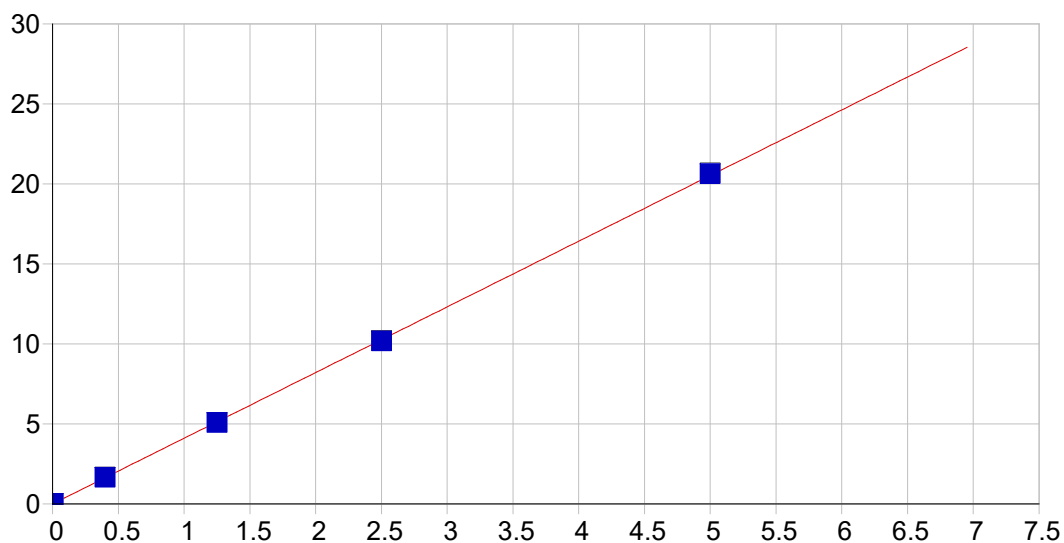


Be 234.861 {144}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001098 Re-Slope: 1.000000
 A1 (Gain): 5.404858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999302 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.00600	.00644	.000	7.34	.03553	.000	1
S3	.12500	.12608	.001	.864	.67747	.001	1
S4	.25000	.23516	-.015	-5.93	1.2620	.007	1
S5	.50000	.51156	.012	2.31	2.7457	.010	1
S2	.04000	.04176	.002	4.40	.22517	.001	1

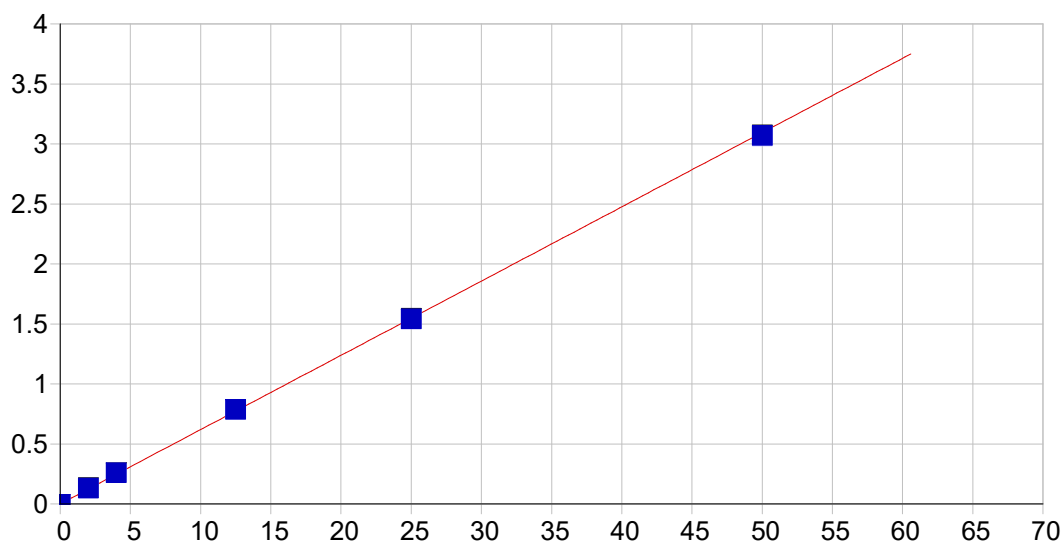


Cd 226.502 {449}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 4.104471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00600	.00691	.001	15.1	.02894	.000	1
S3	1.2500	1.2364	-.014	-1.09	5.0796	.007	1
S4	2.5000	2.4791	-.021	-.838	10.184	.016	1
S5	5.0000	5.0281	.028	.562	20.656	.017	1
S2	.40000	.40553	.006	1.38	1.6664	.002	1

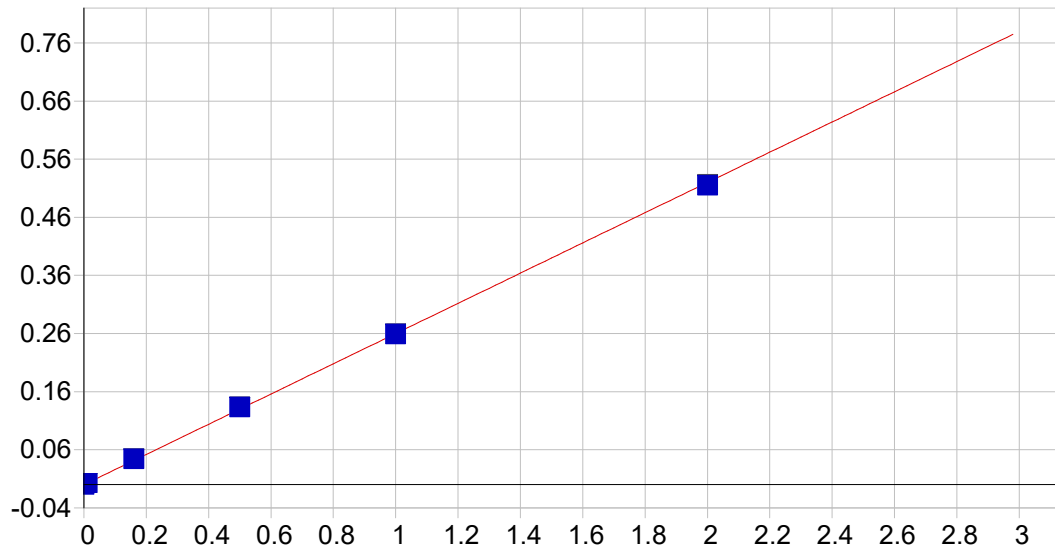


Ca 373.690 { 90}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.061877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.012859
 Predicted MQL: 0.042864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00048	.000	1
S2	4.0000	4.1938	.194	4.85	.25962	.002	1
S3	12.500	12.697	.197	1.57	.78494	.001	1
S4	25.000	24.912	-.088	-.353	1.5396	.004	1
S5	50.000	49.576	-.424	-.847	3.0634	.006	1
S1	2.0000	2.1216	.122	6.08	.13172	.001	1

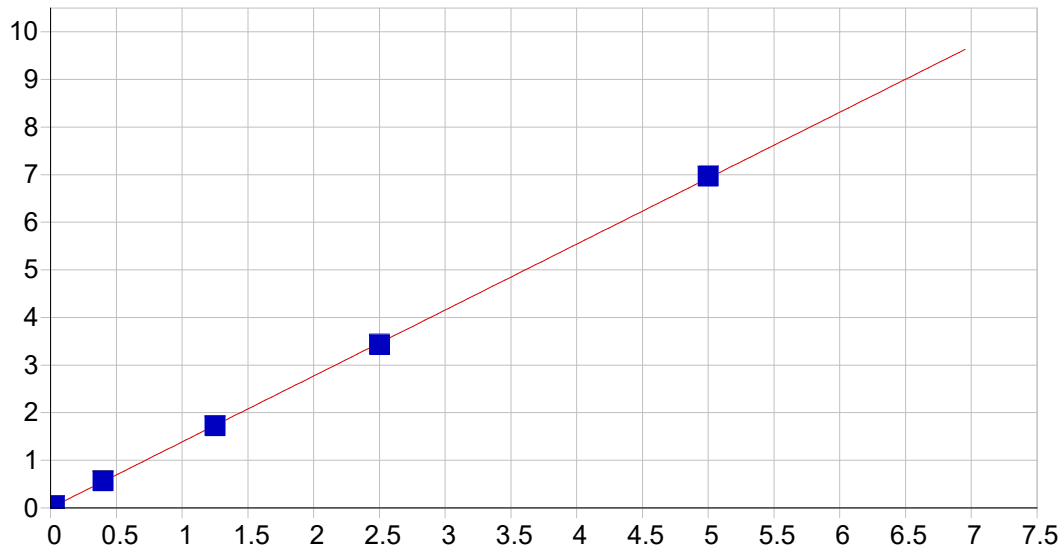


Cr 267.716 {126}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.260023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000473
 Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01083	.001	8.30	.00275	.000	1
S3	.50000	.51239	.012	2.48	.13329	.000	1
S4	1.0000	.99648	-.004	-.352	.25930	.001	1
S5	2.0000	1.9809	-.019	-.954	.51554	.001	1
S2	.16000	.16939	.009	5.87	.04402	.000	1

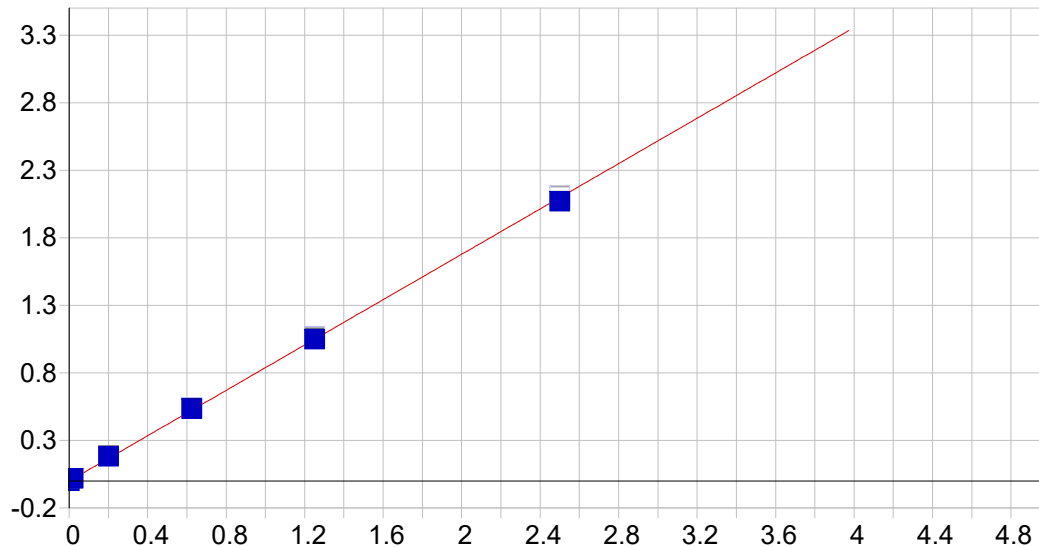


Co 228.616 {448}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000477	Re-Slope:	1.000000
A1 (Gain):	1.385329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000308		
Predicted MQL:	0.001026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03000	.03181	.002	6.05	.04444	.000	1
S3	1.2500	1.2413	-.009	-.700	1.7238	.006	1
S4	2.5000	2.4753	-.025	-.990	3.4371	.004	1
S5	5.0000	5.0264	.026	.527	6.9788	.007	1
S2	.40000	.40531	.005	1.33	.56318	.000	1

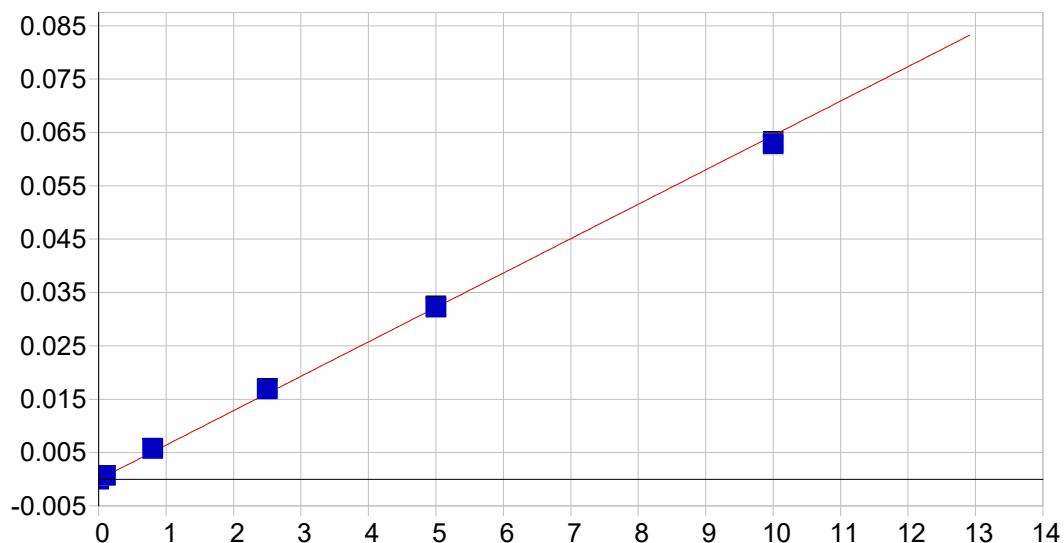


Cu 224.700 {450}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000968	Re-Slope:	1.000000
A1 (Gain):	0.839715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000683		
Predicted MQL:	0.002278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00097	.000	1
S1	.02000	.02400	.004	20.0	.01946	.000	1
S3	.62500	.63721	.012	1.95	.54376	.002	1
S4	1.2500	1.2516	.002	.127	1.0693	.001	1
S5	2.5000	2.4658	-.034	-1.37	2.1082	.001	1
S2	.20000	.21637	.016	8.18	.18381	.001	1

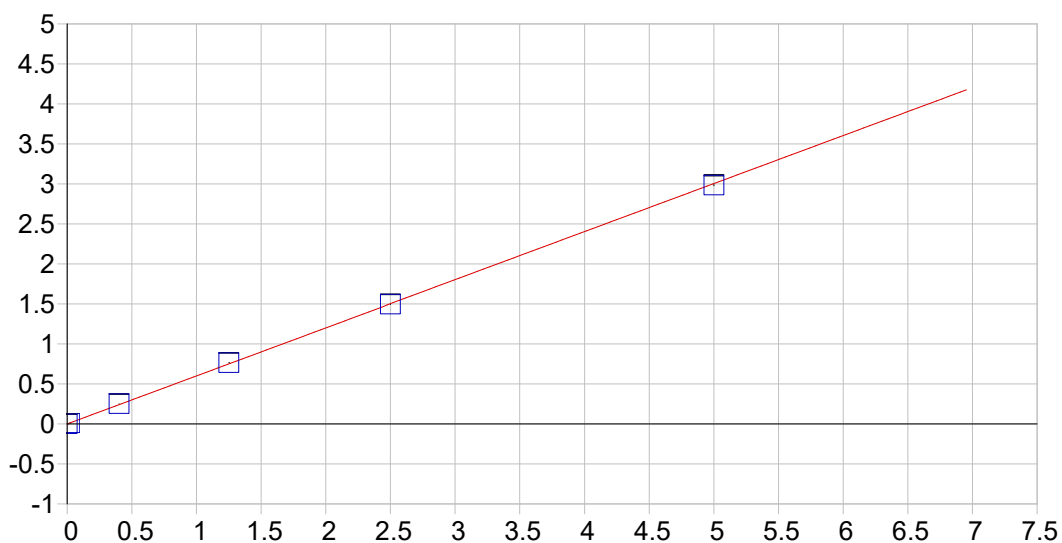


Fe 240.488 {140}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.006449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008062
 Predicted MQL: 0.026872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00005	.000	1
S1	.10000	.11767	.018	17.7	.00071	.000	1
S3	2.5000	2.6239	.124	4.96	.01681	.000	1
S4	5.0000	5.0069	.007	.138	.03212	.000	1
S5	10.000	9.7573	-.243	-2.43	.06262	.000	1
S2	.80000	.89426	.094	11.8	.00570	.000	1

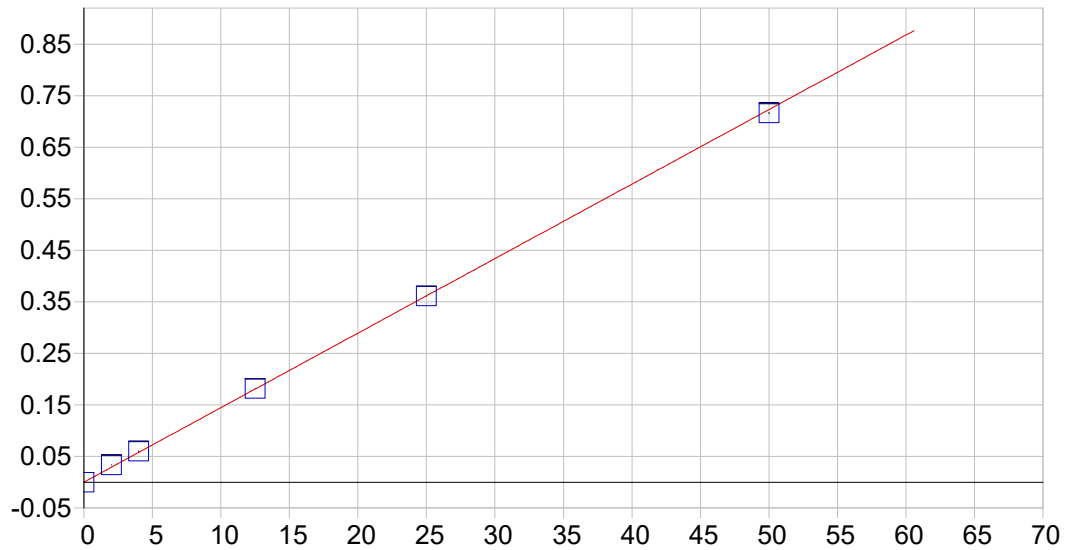


Mn 257.610 {131}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.600846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000453		
Predicted MQL:	0.001510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02303	.003	15.2	.01377	.000	1
S3	1.2500	1.2723	.022	1.79	.76441	.001	1
S4	2.5000	2.4927	-.007	-.293	1.4976	.004	1
S5	5.0000	4.9636	-.036	-.729	2.9823	.008	1
S2	.40000	.41841	.018	4.60	.25132	.002	1

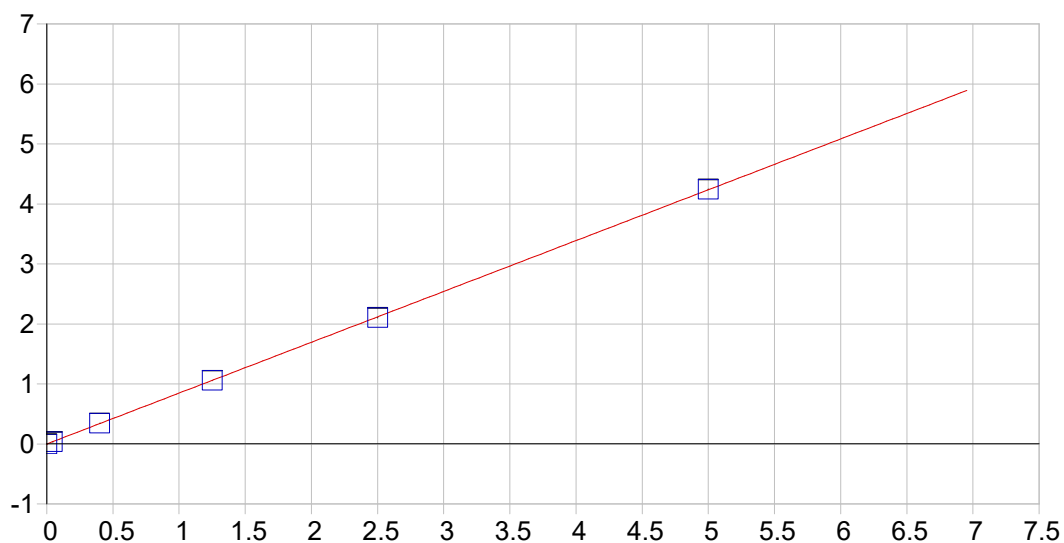


Mg 279.079 {121}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.014465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.023430
 Predicted MQL: 0.078101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00002	.000	1
S2	4.0000	4.1368	.137	3.42	.05982	.001	1
S3	12.500	12.546	.046	.370	.18147	.000	1
S4	25.000	24.968	-.032	-.128	.36115	.000	1
S5	50.000	49.545	-.455	-.910	.71665	.001	1
S1	2.0000	2.3037	.304	15.2	.03331	.000	1

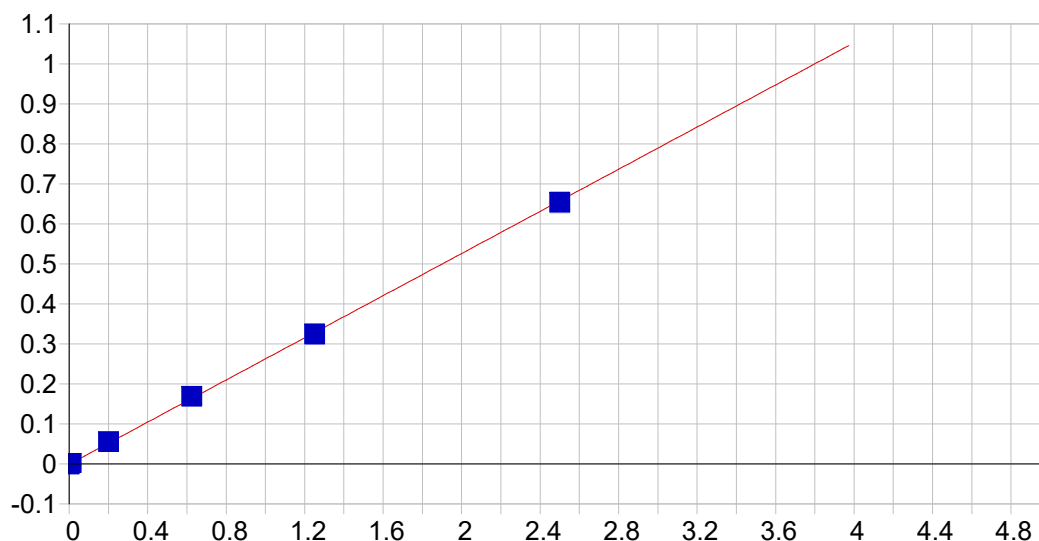


Ni 231.604 {446}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000342	Re-Slope:	1.000000
A1 (Gain):	0.847171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000502		
Predicted MQL:	0.001673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04197	.002	4.92	.03521	.000	1
S3	1.2500	1.2484	-.002	-.129	1.0573	.002	1
S4	2.5000	2.4835	-.016	-.659	2.1036	.004	1
S5	5.0000	5.0082	.008	.163	4.2424	.005	1
S2	.40000	.40795	.008	1.99	.34526	.001	1

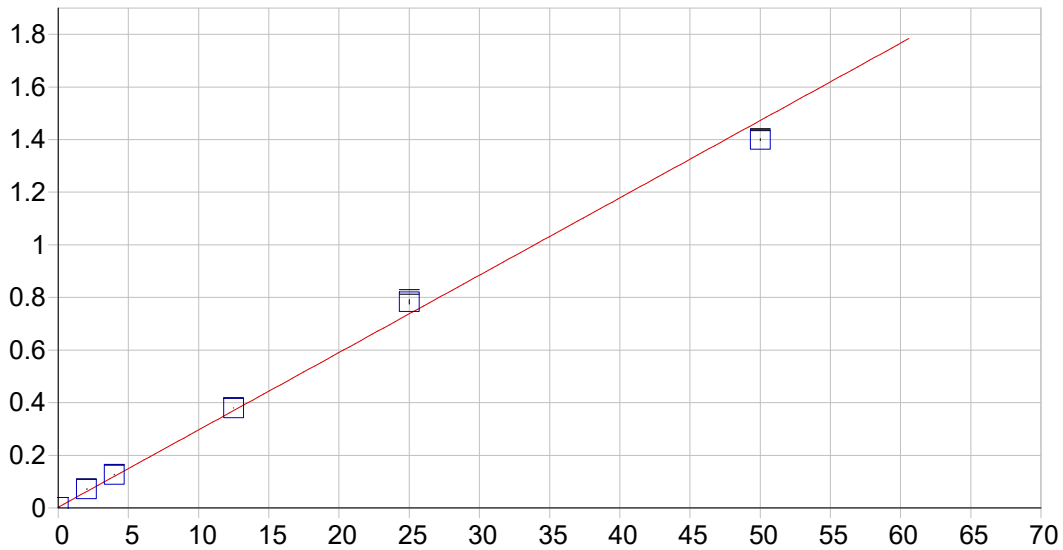


Ag 328.068 {103}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000879	Re-Slope:	1.000000
A1 (Gain):	0.263438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000663		
Predicted MQL:	0.002209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01145	.001	14.5	.00213	.000	1
S3	.62500	.64286	.018	2.86	.16793	.001	1
S4	1.2500	1.2331	-.017	-1.35	.32289	.001	1
S5	2.5000	2.4838	-.016	-.648	.65128	.001	1
S2	.20000	.21377	.014	6.88	.05526	.000	1

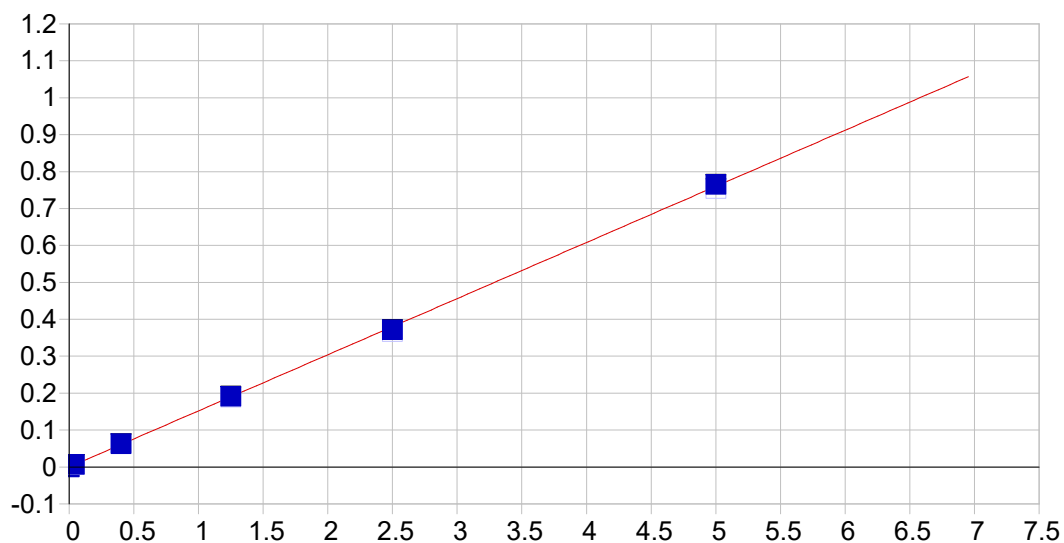


Na 589.592 { 57}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002673 Re-Slope: 1.000000
 A1 (Gain): 0.029396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998389 Status: OK.
 Std Error of Est: 0.000884
 Predicted MDL: 0.013499
 Predicted MQL: 0.044995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00266	.000	1
S2	4.0000	4.2067	.207	5.17	.12633	.001	1
S3	12.500	12.836	.336	2.69	.38001	.001	1
S4	25.000	26.559	1.56	6.23	.78339	.009	1
S5	50.000	47.541	-2.46	-4.92	1.4002	.004	1
S1	2.0000	2.3575	.357	17.9	.07197	.000	1

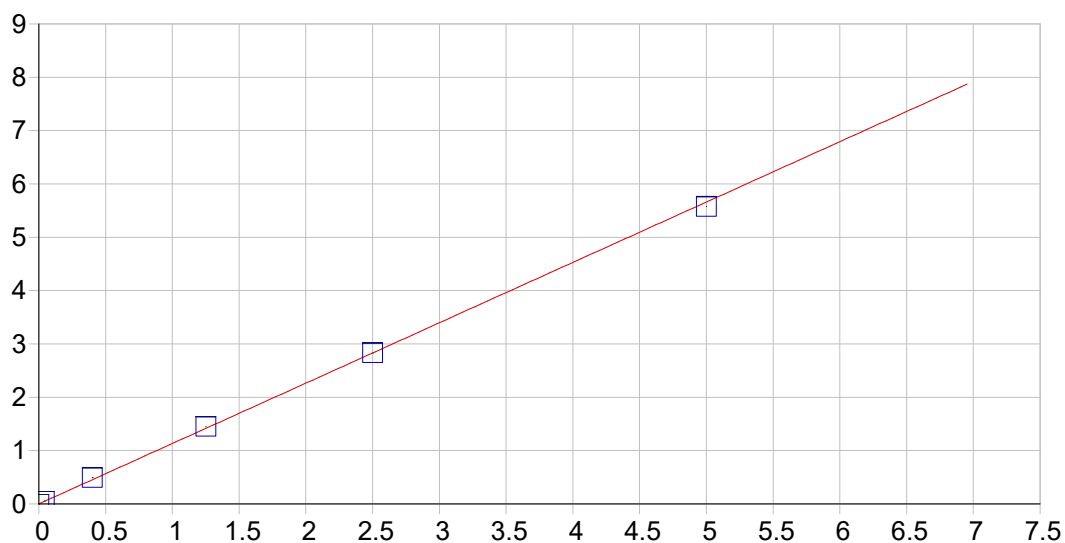


V 292.402 {115}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.152016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002721		
Predicted MQL:	0.009068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04211	.002	5.28	.00615	.000	1
S3	1.2500	1.2603	.010	.824	.18883	.000	1
S4	2.5000	2.4445	-.055	-2.22	.36613	.000	1
S5	5.0000	5.0308	.031	.616	.75384	.001	1
S2	.40000	.41231	.012	3.08	.06178	.001	1

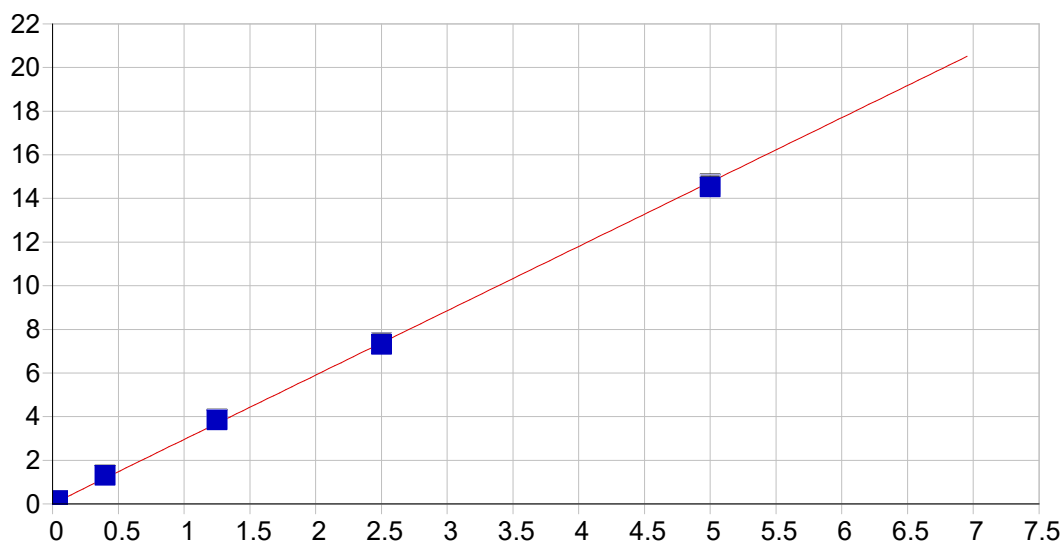


Zn 206.200 {464}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000382	Re-Slope:	1.000000
A1 (Gain):	1.131921	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000677		
Predicted MDL:	0.000258		
Predicted MQL:	0.000861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04649	.006	16.2	.05301	.000	1
S3	1.2500	1.2817	.032	2.53	1.4511	.003	1
S4	2.5000	2.5015	.001	.058	2.8318	.003	1
S5	5.0000	4.9257	-.074	-1.49	5.5759	.001	1
S2	.40000	.43469	.035	8.67	.49241	.000	1

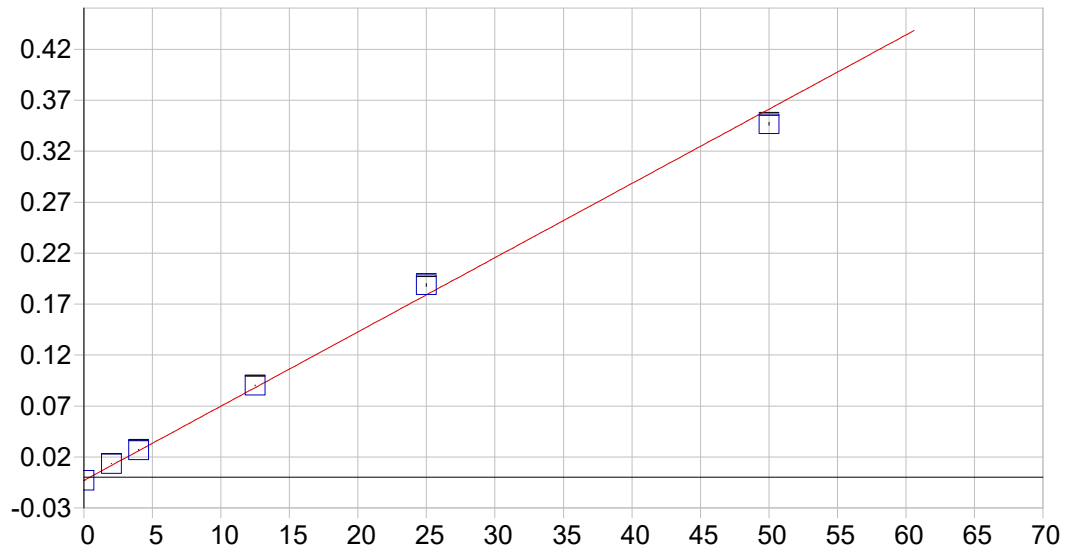


Zn 213.856 {158}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003140 Re-Slope: 1.000000
 A1 (Gain): 2.949892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.002178
 Predicted MDL: 0.000309
 Predicted MQL: 0.001030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00310	.000	1
S1	.04000	.04703	.007	17.6	.14283	.001	1
S3	1.2500	1.3037	.054	4.30	3.8785	.005	1
S4	2.5000	2.4774	-.023	-.904	7.3702	.008	1
S5	5.0000	4.9213	-.079	-1.57	14.638	.021	1
S2	.40000	.44052	.041	10.1	1.3121	.007	1

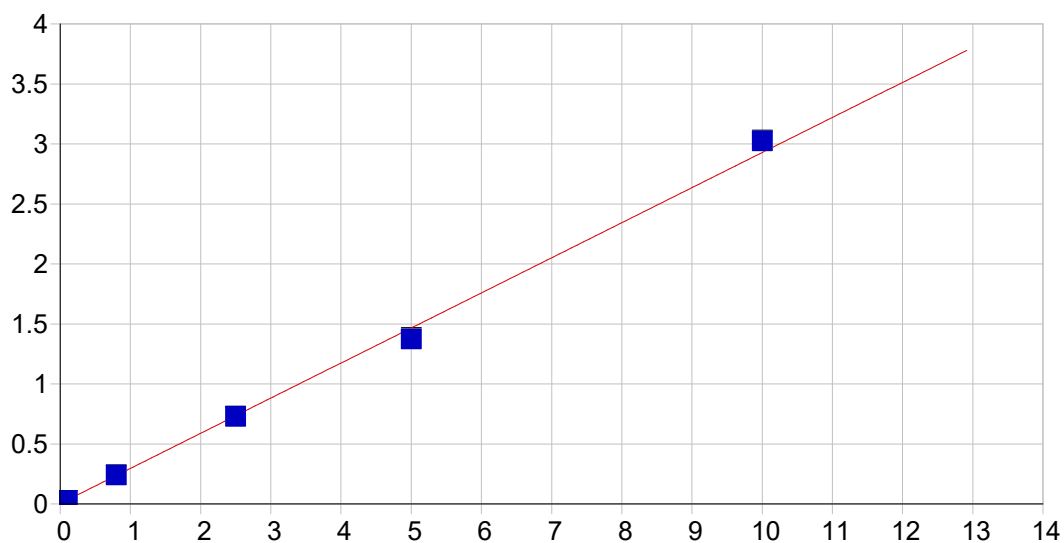


K 766.490 { 44}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003016 Re-Slope: 1.000000
 A1 (Gain): 0.007284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.066403
 Predicted MQL: 0.221344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00302	.000	1
S2	4.0000	4.1021	.102	2.55	.02686	.001	1
S3	12.500	12.783	.283	2.26	.09010	.001	1
S4	25.000	26.322	1.32	5.29	.18872	.002	1
S5	50.000	48.031	-1.97	-3.94	.34686	.001	1
S1	2.0000	2.2614	.261	13.1	.01346	.000	1

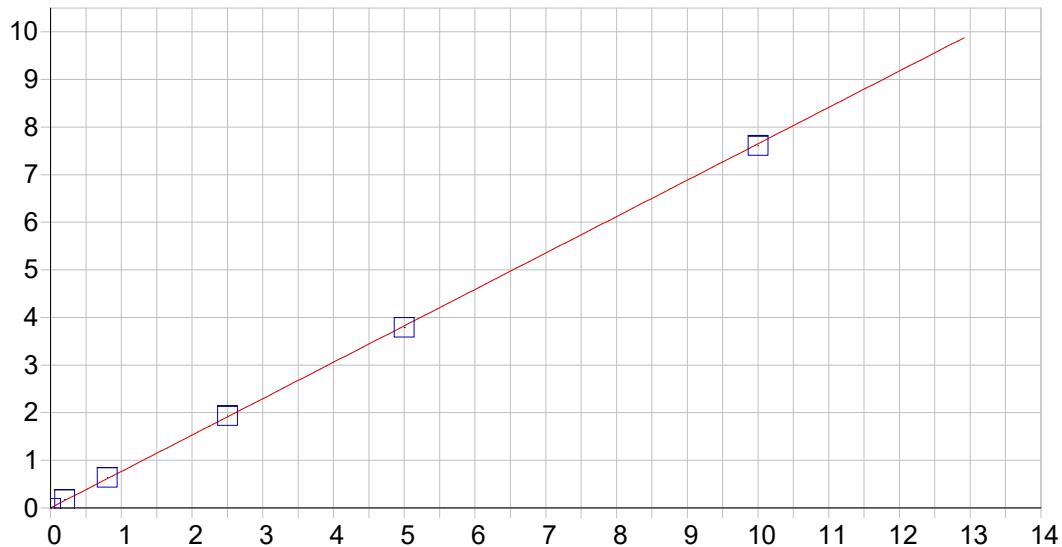


B 249.678 {135}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003798 Re-Slope: 1.000000
 A1 (Gain): 0.292386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.001231
 Predicted MQL: 0.004102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00380	.000	1
S1	.10000	.09748	-.003	-2.52	.03219	.000	1
S3	2.5000	2.4760	-.024	-.959	.72749	.002	1
S4	5.0000	4.6858	-.314	-6.28	1.3733	.011	1
S5	10.000	10.334	.334	3.34	3.0243	.006	1
S2	.80000	.80665	.007	.831	.23957	.000	1

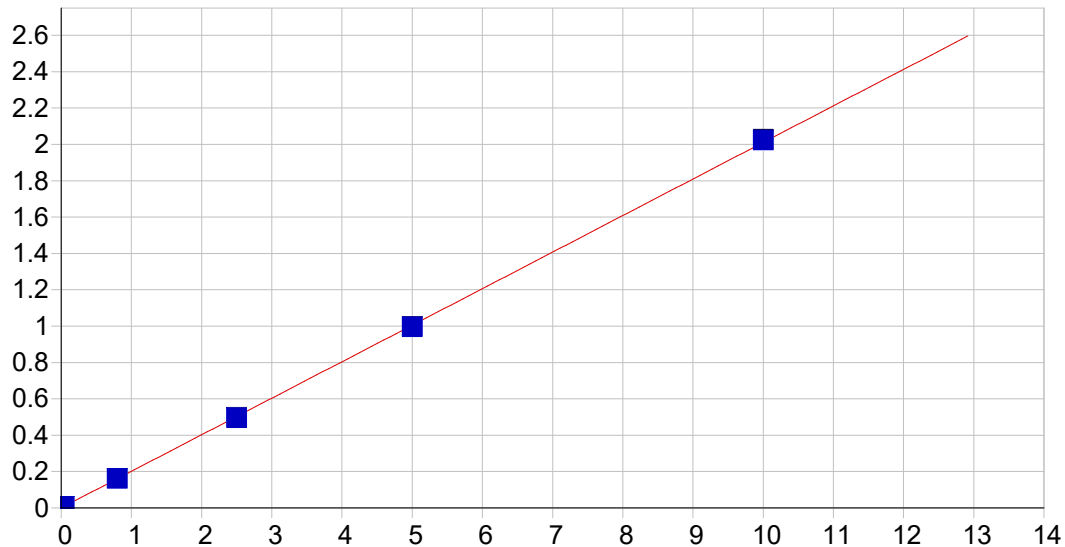


Mo 202.030 {467}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000484	Re-Slope:	1.000000
A1 (Gain):	0.764848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.001132		
Predicted MDL:	0.000391		
Predicted MQL:	0.001304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00045	.000	1
S1	.20000	.23140	.031	15.7	.17747	.000	1
S3	2.5000	2.5283	.028	1.13	1.9343	.003	1
S4	5.0000	4.9556	-.044	-.889	3.7907	.002	1
S5	10.000	9.9510	-.049	-.490	7.6115	.008	1
S2	.80000	.83369	.034	4.21	.63813	.000	1

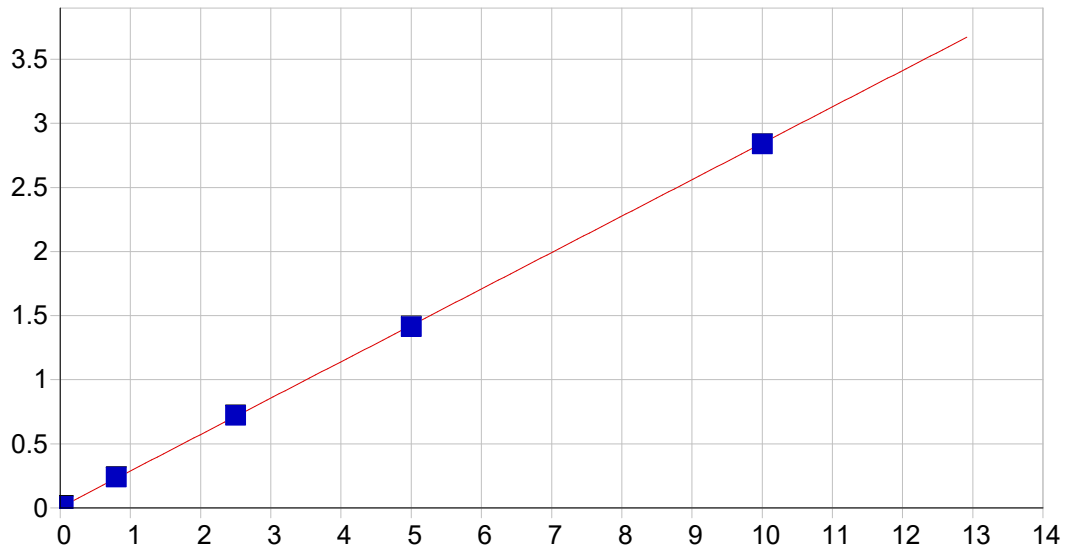


Sn 189.989 {478}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.201033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001086
 Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04170	.002	4.24	.00847	.000	1
S3	2.5000	2.4658	-.034	-1.37	.49451	.002	1
S4	5.0000	4.9567	-.043	-.866	.99395	.002	1
S5	10.000	10.075	.075	.745	2.0202	.003	1
S2	.80000	.80129	.001	.161	.16078	.001	1

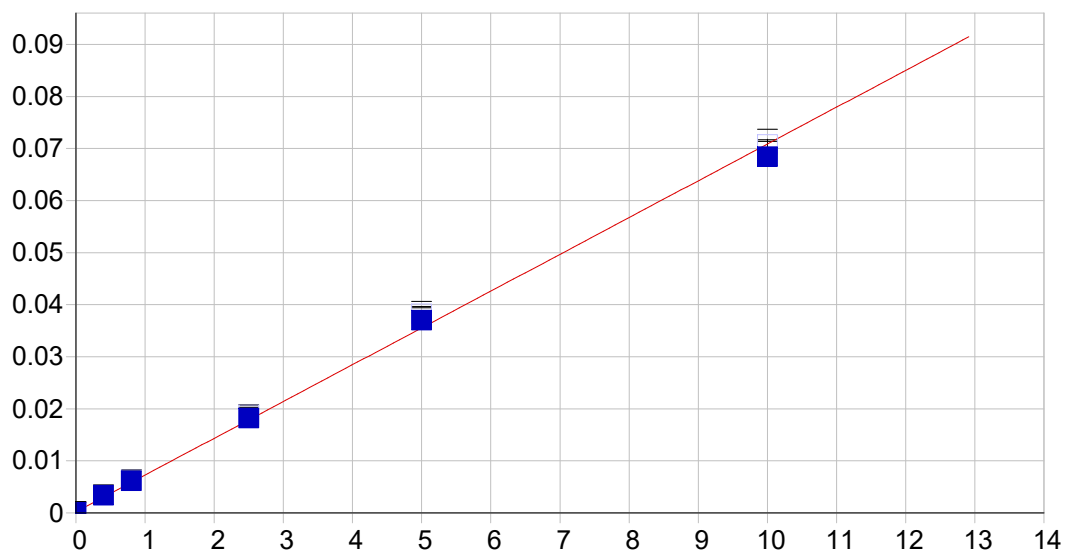


Ti 336.121 {100}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004058	Re-Slope:	1.000000
A1 (Gain):	0.284060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.001689		
Predicted MQL:	0.005630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00406	.000	1
S1	.04000	.04236	.002	5.90	.01609	.000	1
S3	2.5000	2.5260	.026	1.04	.72185	.002	1
S4	5.0000	4.9629	-.037	-.743	1.4144	.004	1
S5	10.000	9.9772	-.023	-.228	2.8393	.002	1
S2	.80000	.83161	.032	3.95	.24037	.001	1

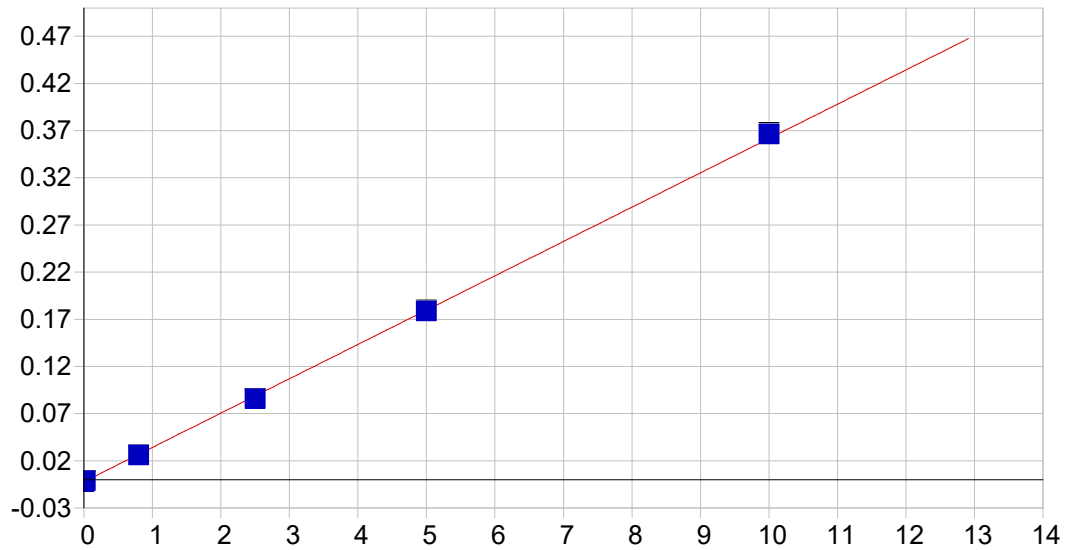


Si 288.158 {117}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.007067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999243 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.013736
 Predicted MQL: 0.045787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00020	.000	1
S1	.40000	.44916	.049	12.3	.00339	.000	1
S3	2.5000	2.5471	.047	1.88	.01880	.000	1
S4	5.0000	5.2123	.212	4.25	.03822	.000	1
S5	10.000	9.6515	-.349	-3.49	.07078	.001	1
S2	.80000	.84141	.041	5.18	.00634	.000	1

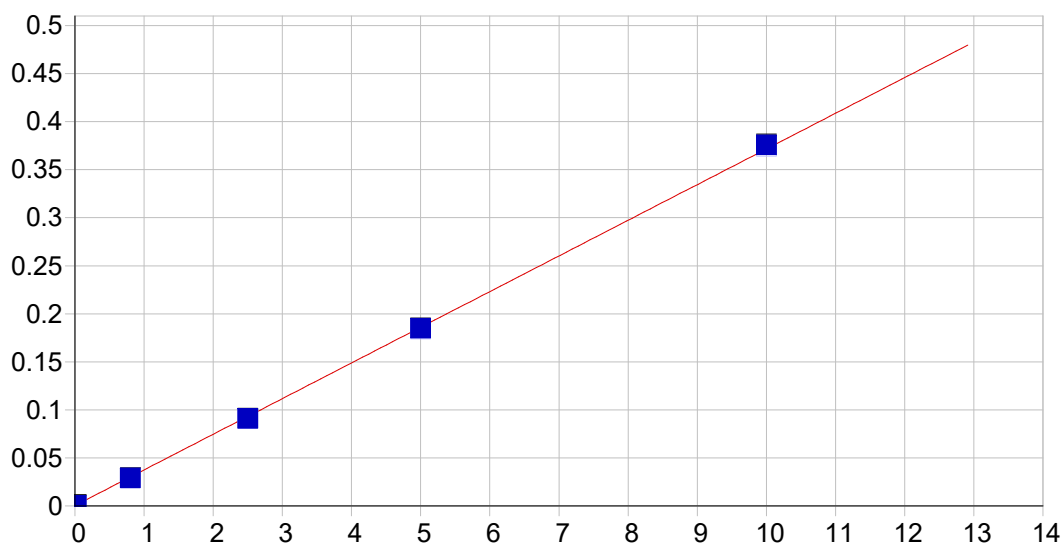


P 177.495 {490}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002224 Re-Slope: 1.000000
 A1 (Gain): 0.036386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005777
 Predicted MQL: 0.019257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.02000	.02522	.005	26.1	-.00130	.000	1
S3	2.5000	2.4147	-.085	-3.41	.08570	.000	1
S4	5.0000	4.9758	-.024	-.484	.17894	.001	1
S5	10.000	10.132	.132	1.32	.36668	.001	1
S2	.80000	.77215	-.028	-3.48	.02589	.000	1

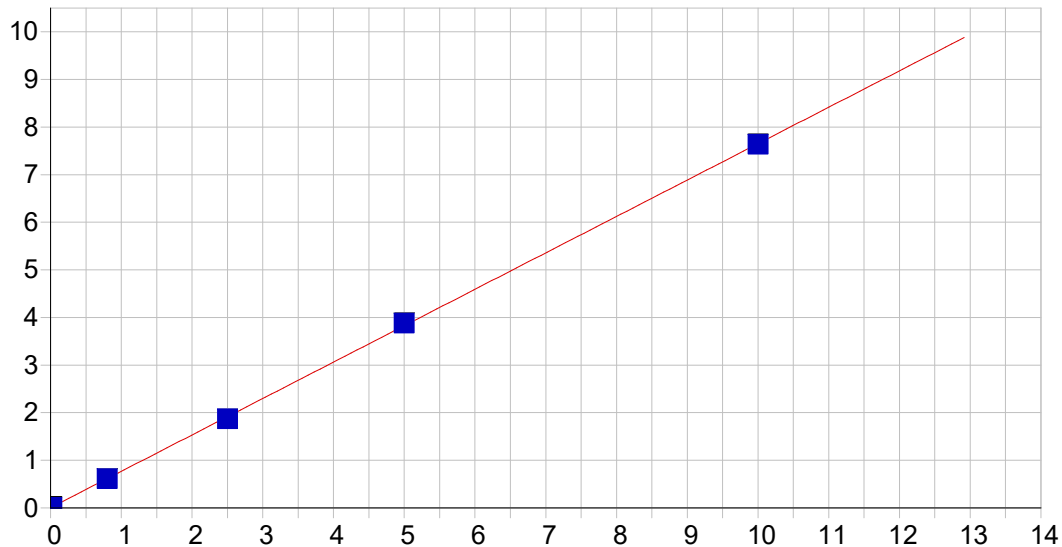


S 182.034 {485}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.037122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.005356		
Predicted MQL:	0.017854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02106	.001	5.30	.00109	.000	1
S3	2.5000	2.4429	-.057	-2.29	.09062	.000	1
S4	5.0000	4.9665	-.033	-.670	.18388	.000	1
S5	10.000	10.115	.115	1.15	.37415	.001	1
S2	.80000	.77498	-.025	-3.13	.02899	.000	1

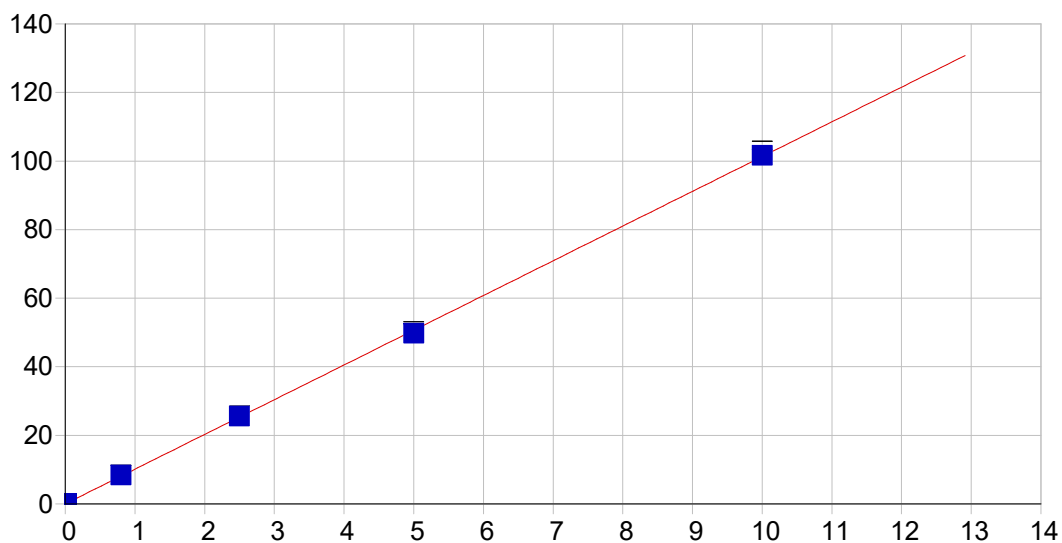


Li 670.784 { 50}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003755 Re-Slope: 1.000000
 A1 (Gain): 0.764808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.002475
 Predicted MQL: 0.008250

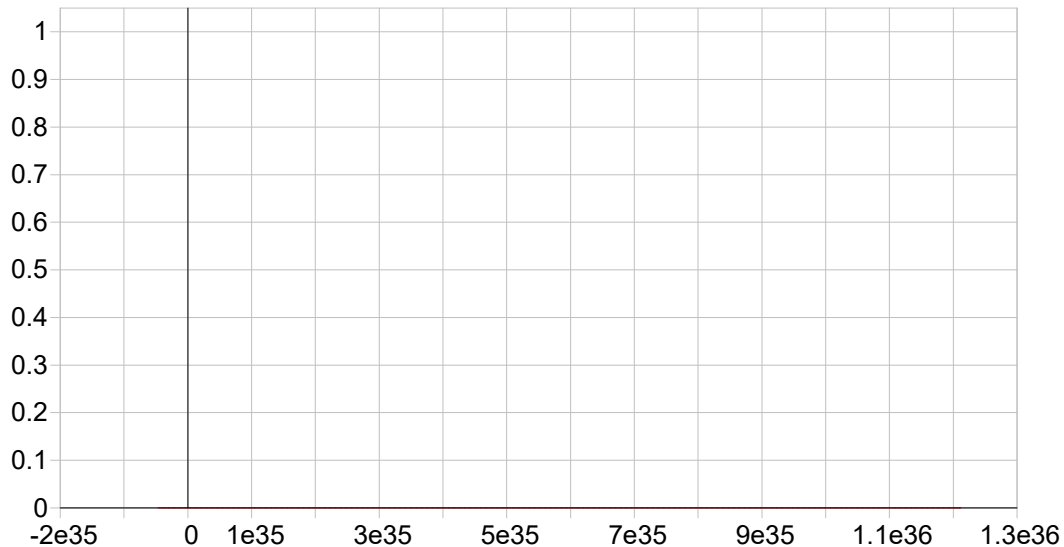
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00375	.002	1
S5	10.000	9.9840	-.016	-.160	7.6421	.002	1
S4	5.0000	5.0706	.071	1.41	3.8830	.008	1
S3	2.5000	2.4422	-.058	-2.31	1.8722	.003	1
S1	.02000	.02426	.004	21.3	.02233	.002	1
S2	.80000	.79886	-.001	-.143	.61492	.002	1



Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000750	Re-Slope:	1.000000
A1 (Gain):	10.129470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.002890		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.001	1
S1	.02000	.02117	.001	5.84	.21618	.002	1
S3	2.5000	2.5276	.028	1.10	25.629	.146	1
S4	5.0000	4.9140	-.086	-1.72	49.827	.410	1
S5	10.000	10.033	.033	.327	101.73	1.24	1
S2	.80000	.82461	.025	3.08	8.3617	.034	1

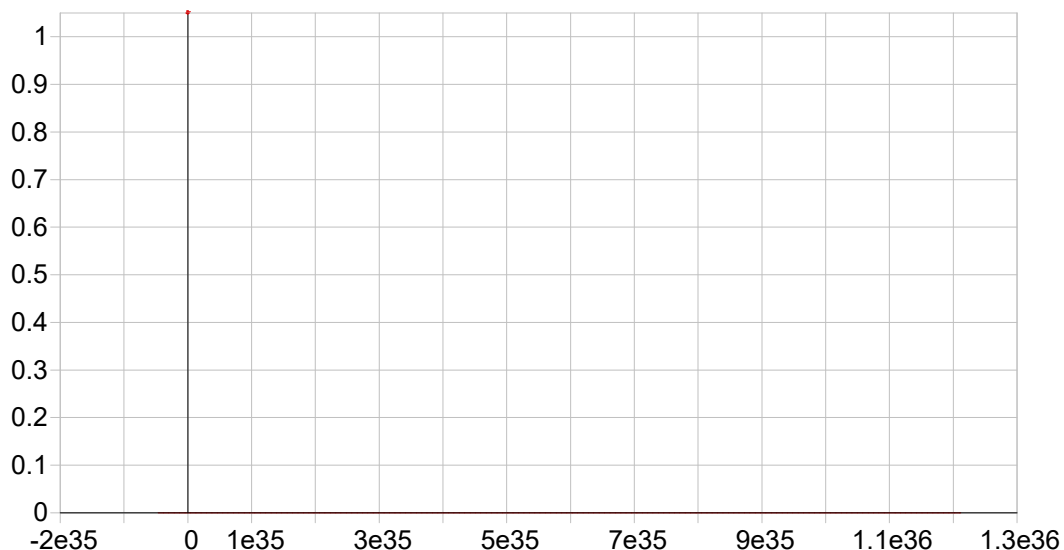


Ce 404.076 { 83}

Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

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

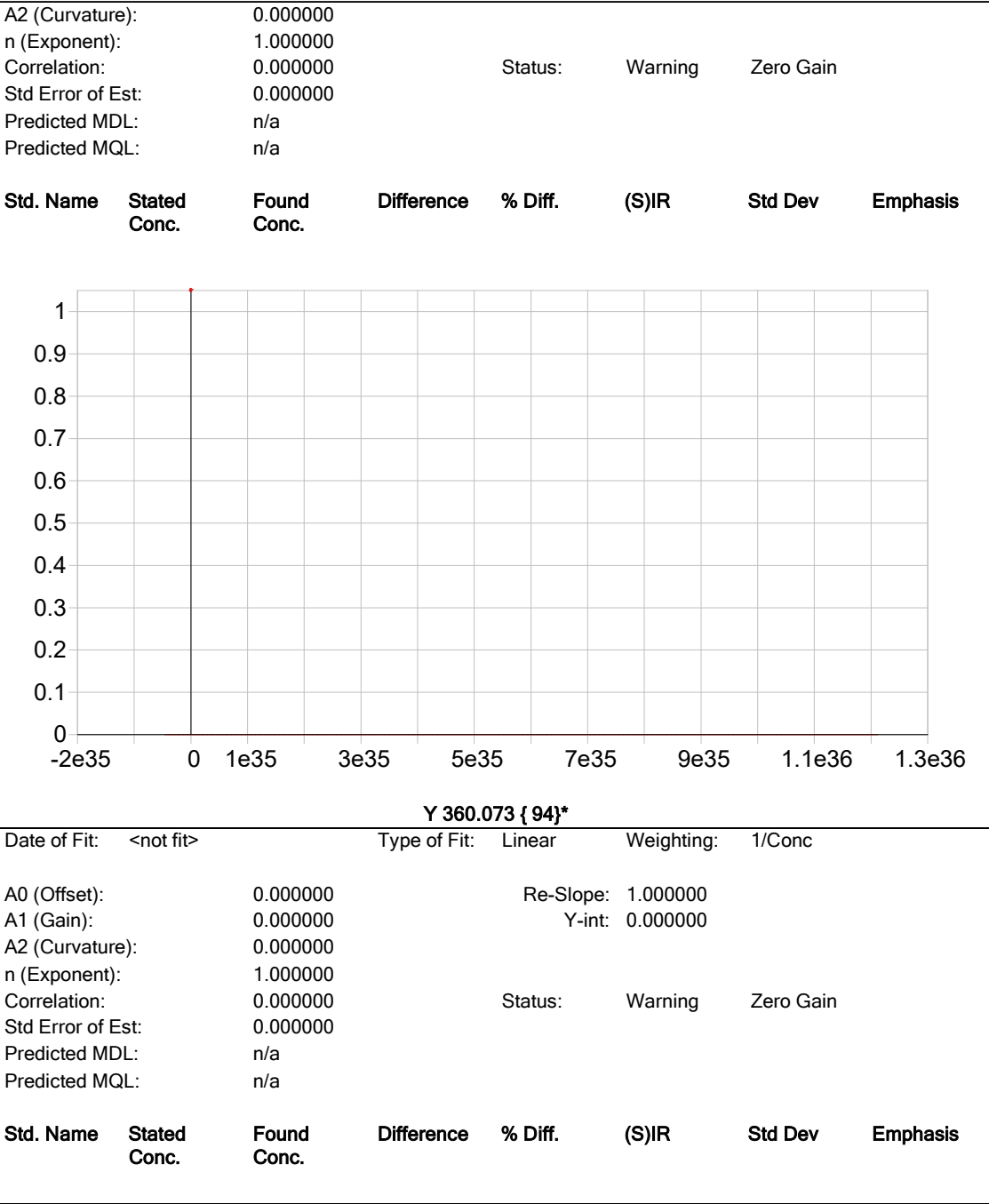
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

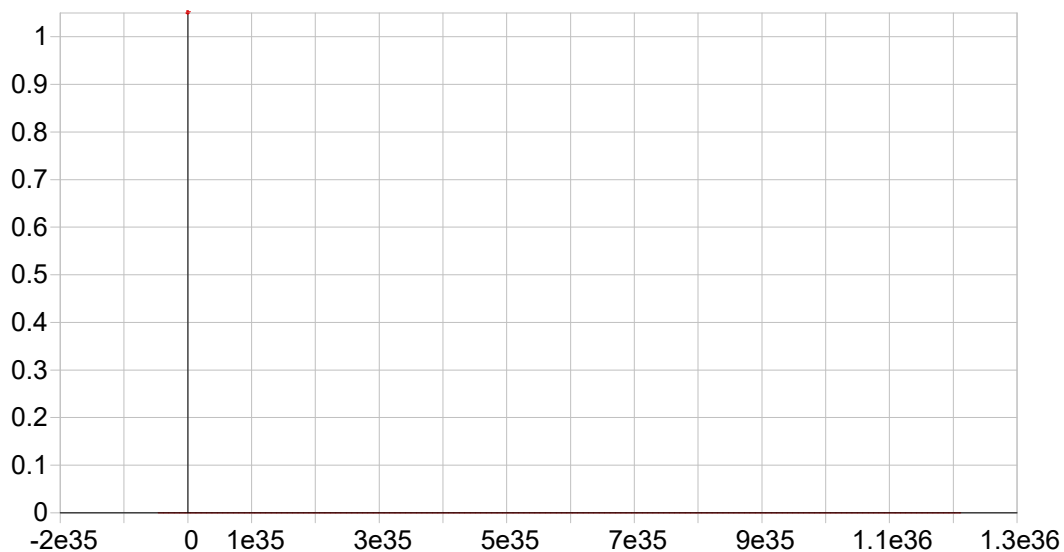
Date of Fit: 8/8/2023 16:33:46 Type of Fit: Linear Weighting: 1/Conc

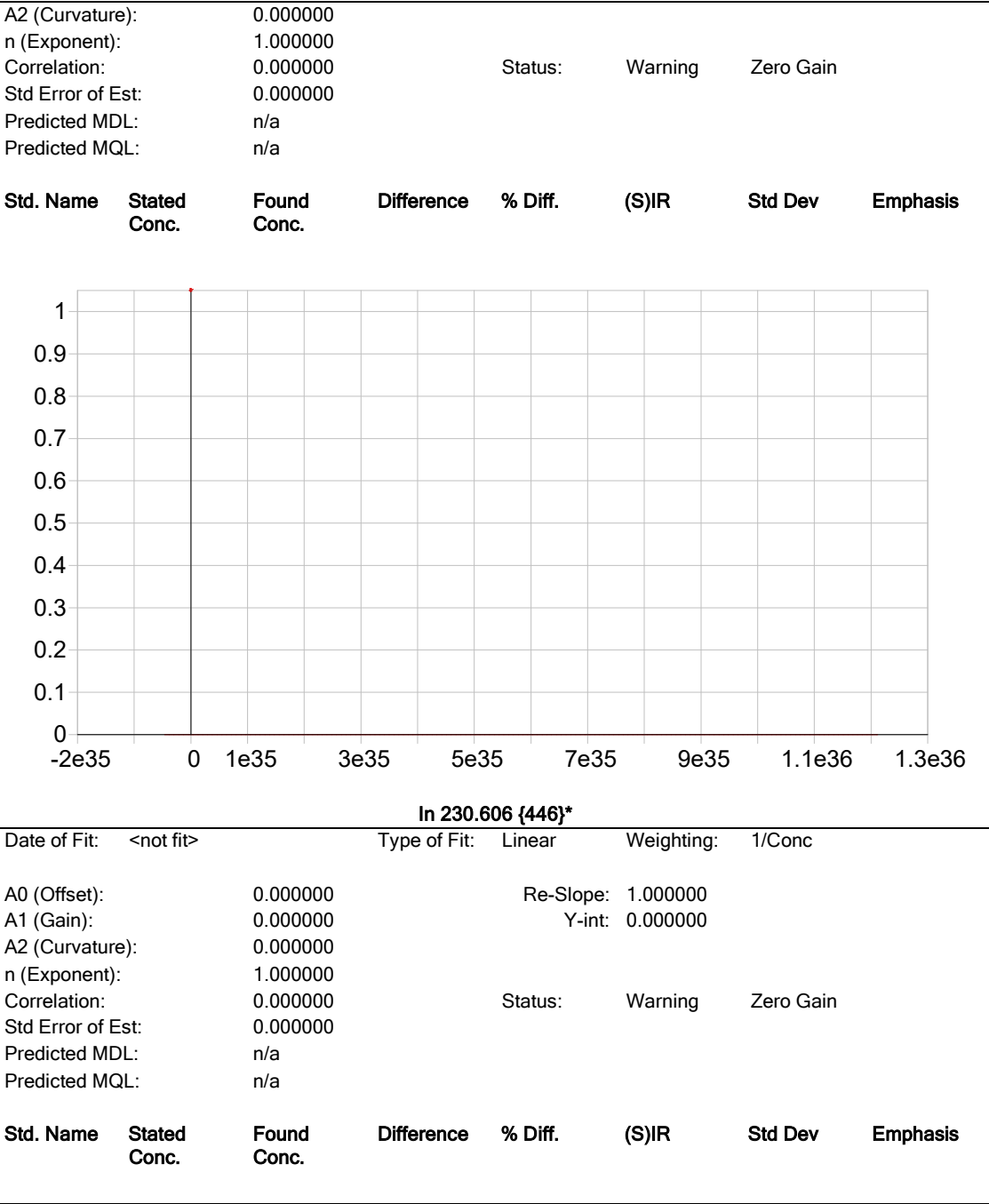
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 8/8/2023 12:34:19 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	-.00013	.00013	-.00010	.00031	.00060	-.00027	.11448	.00109
Stddev	.00008	.00006	.00025	.00003	.00016	.00019	.00101	.00024
%RSD	59.066	50.704	251.30	8.8985	26.908	72.081	.88238	21.710

#1	-.00016	.00019	.00019	.00033	.00041	-.00039	.11522	.00137
#2	-.00019	.00006	-.00021	.00028	.00072	-.00037	.11333	.00095
#3	-.00004	.00013	-.00028	.00032	.00066	-.00004	.11490	.00096

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	.00049	.00048	-.00007	.00047	-.00097	-.00005	-.00008	-.00002
Stddev	.00016	.00035	.00007	.00032	.00039	.00002	.00021	.00014
%RSD	32.840	72.202	107.29	68.186	40.063	40.006	271.75	634.40

#1	.00031	.00043	-.00011	.00041	-.00057	-.00007	.00010	.00002
#2	.00055	.00085	-.00011	.00082	-.00134	-.00003	-.00002	.00009
#3	.00061	.00017	.00002	.00019	-.00101	-.00005	-.00031	-.00018

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	-.00034	-.00088	.00266	-.00003	.00310	-.00302	.00380	.00045
Stddev	.00049	.00003	.00017	.00021	.00037	.00003	.00024	.00022
%RSD	141.82	3.2844	6.5052	692.53	11.820	.93795	6.3206	48.023

#1	.00008	-.00091	.00254	-.00001	.00333	-.00302	.00408	.00065
#2	-.00088	-.00086	.00258	.00016	.00268	-.00305	.00365	.00049
#3	-.00023	-.00087	.00286	-.00025	.00330	-.00299	.00368	.00022

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	.00011	.00406	.00020	-.00222	.00035	.00375	.00073	
Stddev	.00005	.00016	.00005	.00012	.00005	.00152	.00054	
%RSD	44.315	3.9197	23.976	5.5649	15.234	40.593	73.873	

#1	.00012	.00423	.00016	-.00211	.00030	.00240	.00103	
#2	.00006	.00391	.00019	-.00236	.00041	.00345	.00011	
#3	.00016	.00403	.00026	-.00220	.00035	.00540	.00106	

Sample Name: S0 Acquired: 8/8/2023 12:34:19 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2329.0	40883.	8457.7	2205.4	2290.0
Stddev	6.6	118.	18.4	15.1	5.4
%RSD	.28536	.28981	.21807	.68664	.23665
#1	2322.3	40749.	8441.9	2189.6	2286.5
#2	2328.9	40925.	8478.0	2206.9	2287.2
#3	2335.6	40974.	8453.3	2219.8	2296.2

Sample Name: S1 Acquired: 8/8/2023 12:38:17 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	.00088	.00329	.00343	.00113	.00627	.00991	.24586	.03553
Stddev	.00011	.00023	.00022	.00007	.00036	.00028	.00305	.00036
%RSD	12.756	7.0026	6.5416	6.5460	5.6836	2.8014	1.2401	1.0203

#1	.00095	.00356	.00321	.00119	.00635	.00967	.24736	.03560
#2	.00094	.00314	.00366	.00105	.00588	.00984	.24235	.03585
#3	.00075	.00318	.00344	.00116	.00658	.01021	.24788	.03514

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	.02894	.13172	.00275	.04444	.01946	.00071	.01377	.03331
Stddev	.00023	.00073	.00003	.00045	.00016	.00004	.00020	.00025
%RSD	.77813	.55136	1.2335	1.0197	.81309	5.6425	1.4478	.74975

#1	.02874	.13213	.00271	.04412	.01953	.00069	.01384	.03347
#2	.02891	.13089	.00277	.04424	.01957	.00076	.01392	.03302
#3	.02918	.13215	.00277	.04496	.01928	.00069	.01354	.03343

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	.03521	.00213	.07197	.00615	.14283	.01346	.03219	.17747
Stddev	.00030	.00012	.00033	.00017	.00111	.00013	.00005	.00032
%RSD	.84089	5.7983	.45697	2.7473	.77792	1.0029	.15799	.17767

#1	.03555	.00211	.07212	.00625	.14409	.01348	.03214	.17783
#2	.03500	.00202	.07220	.00596	.14245	.01358	.03224	.17736
#3	.03510	.00226	.07160	.00625	.14197	.01331	.03218	.17723

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	.00847	.01609	.00339	-.00130	.00109	.02233	.21618	
Stddev	.00031	.00024	.00005	.00007	.00003	.00168	.00230	
%RSD	3.6633	1.5143	1.3517	5.7248	3.1841	7.5400	1.0641	

#1	.00844	.01618	.00344	-.00131	.00108	.02043	.21360	
#2	.00880	.01581	.00335	-.00123	.00105	.02292	.21803	
#3	.00818	.01628	.00338	-.00137	.00112	.02364	.21689	

Sample Name: S1 Acquired: 8/8/2023 12:38:17 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2383.8	38650.	8588.7	2130.5	2373.7
Stddev	4.4	16.	12.1	9.1	2.9
%RSD	.18570	.04135	.14128	.42807	.12394
#1	2379.3	38638.	8574.7	2126.1	2372.5
#2	2384.0	38644.	8594.7	2124.5	2371.6
#3	2388.1	38668.	8596.6	2141.0	2377.1

Sample Name: S2 Acquired: 8/8/2023 12:42:17 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	.04134	.06325	.20383	.03542	.09216	.15866	2.2553	.22517
Stddev	.00030	.00015	.00049	.00012	.00040	.00103	.0073	.00114
%RSD	.72892	.24099	.24260	.33189	.42890	.65182	.32506	.50561

#1	.04141	.06327	.20373	.03551	.09260	.15780	2.2470	.22418
#2	.04101	.06309	.20340	.03546	.09206	.15837	2.2579	.22493
#3	.04160	.06340	.20437	.03529	.09183	.15981	2.2610	.22642

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	1.6664	.25962	.04402	.56318	.18381	.00570	.25132	.05982
Stddev	.0015	.00240	.00002	.00033	.00055	.00010	.00189	.00060
%RSD	.09269	.92254	.05292	.05917	.29723	1.6808	.75351	1.0091

#1	1.6680	.25789	.04401	.56330	.18436	.00560	.24922	.05948
#2	1.6661	.25861	.04400	.56281	.18327	.00572	.25185	.05947
#3	1.6650	.26235	.04404	.56344	.18379	.00579	.25290	.06052

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	.34526	.05526	.12633	.06178	1.3121	.02686	.23957	.63813
Stddev	.00088	.00026	.00080	.00077	.0069	.00058	.00046	.00010
%RSD	.25600	.46738	.63111	1.2499	.52997	2.1478	.19227	.01569

#1	.34628	.05548	.12570	.06103	1.3119	.02655	.23932	.63802
#2	.34465	.05532	.12723	.06173	1.3191	.02753	.23928	.63814
#3	.34487	.05498	.12607	.06257	1.3052	.02651	.24010	.63822

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	.16078	.24037	.00634	.02589	.02899	.61492	8.3617	
Stddev	.00061	.00125	.00008	.00022	.00009	.00247	.0337	
%RSD	.37922	.51908	1.2607	.83462	.29598	.40241	.40257	

#1	.16125	.23907	.00634	.02608	.02906	.61227	8.3228	
#2	.16009	.24156	.00642	.02566	.02889	.61717	8.3810	
#3	.16100	.24049	.00626	.02593	.02901	.61532	8.3812	

Sample Name: S2 Acquired: 8/8/2023 12:42:17 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2363.1	38422.	8140.9	2140.6	2326.0
Stddev	2.4	54.	6.3	8.3	3.4
%RSD	.10225	.14014	.07718	.38715	.14471
#1	2361.7	38438.	8133.7	2134.1	2322.4
#2	2361.7	38362.	8143.7	2137.7	2326.5
#3	2365.9	38466.	8145.3	2149.9	2329.1

Sample Name: S3 Acquired: 8/8/2023 12:46:05 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	.12645	.19486	.62552	.10652	.27911	.46449	6.7613	.67747
Stddev	.00029	.00021	.00168	.00029	.00035	.00159	.0031	.00144
%RSD	.23121	.10974	.26817	.26947	.12616	.34145	.04509	.21283

#1	.12651	.19501	.62360	.10673	.27873	.46273	6.7644	.67890
#2	.12613	.19461	.62670	.10619	.27943	.46580	6.7583	.67747
#3	.12670	.19496	.62626	.10664	.27917	.46494	6.7611	.67602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0796	.78494	.13329	1.7238	.54376	.01681	.76441	.18147
Stddev	.0073	.00131	.00022	.0057	.00167	.00013	.00082	.00037
%RSD	.14289	.16714	.16321	.33266	.30738	.74766	.10714	.20359

#1	5.0730	.78399	.13354	1.7181	.54292	.01667	.76376	.18181
#2	5.0784	.78643	.13319	1.7238	.54267	.01692	.76413	.18108
#3	5.0874	.78439	.13315	1.7295	.54568	.01684	.76533	.18151

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	1.0573	.16793	.38001	.18883	3.8785	.09010	.72749	1.9343
Stddev	.0015	.00068	.00065	.00023	.0053	.00051	.00229	.0032
%RSD	.14631	.40430	.17200	.12156	.13600	.56574	.31458	.16679

#1	1.0556	.16864	.37927	.18898	3.8842	.08952	.72938	1.9316
#2	1.0574	.16729	.38029	.18896	3.8776	.09031	.72815	1.9333
#3	1.0587	.16786	.38048	.18857	3.8737	.09047	.72495	1.9378

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	.49451	.72185	.01880	.08570	.09062	1.8722	25.629	
Stddev	.00168	.00173	.00010	.00027	.00025	.0031	.146	
%RSD	.34064	.23964	.54671	.31660	.27666	.16276	.57039	

#1	.49293	.72124	.01877	.08560	.09041	1.8708	25.461	
#2	.49431	.72052	.01891	.08549	.09089	1.8701	25.727	
#3	.49628	.72381	.01871	.08600	.09055	1.8757	25.699	

Sample Name: S3 Acquired: 8/8/2023 12:46:05 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2337.0	38121.	8085.4	2113.6	2251.8
Stddev	1.0	85.	25.3	1.6	.8
%RSD	.04364	.22251	.31344	.07387	.03701
#1	2338.2	38026.	8057.3	2111.9	2252.2
#2	2336.2	38145.	8092.3	2115.0	2250.8
#3	2336.6	38191.	8106.6	2113.8	2252.3

Sample Name: S4 Acquired: 8/8/2023 12:49:56 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	.25236	.38836	1.2547	.21243	.55328	.91758	13.307	1.2620
Stddev	.00049	.00053	.0015	.00035	.00027	.00190	.039	.0071
%RSD	.19596	.13710	.11868	.16559	.04851	.20739	.29167	.55959

#1	.25190	.38780	1.2545	.21205	.55332	.91549	13.286	1.2691
#2	.25288	.38886	1.2533	.21247	.55299	.91802	13.352	1.2549
#3	.25229	.38841	1.2562	.21275	.55352	.91922	13.284	1.2619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.184	1.5396	.25930	3.4371	1.0693	.03212	1.4976	.36115
Stddev	.016	.0040	.00058	.0039	.0014	.00024	.0041	.00039
%RSD	.15435	.25690	.22273	.11283	.13515	.75912	.27157	.10795

#1	10.171	1.5351	.25877	3.4345	1.0695	.03187	1.4936	.36071
#2	10.180	1.5425	.25992	3.4352	1.0678	.03236	1.4975	.36145
#3	10.202	1.5411	.25921	3.4416	1.0707	.03212	1.5018	.36128

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	2.1036	.32289	.78339	.36613	7.3702	.18872	1.3733	3.7907
Stddev	.0037	.00084	.00895	.00028	.0081	.00152	.0112	.0017
%RSD	.17742	.26134	1.1424	.07684	.11012	.80743	.81677	.04574

#1	2.1025	.32383	.77392	.36583	7.3671	.18723	1.3851	3.7908
#2	2.1006	.32264	.79171	.36639	7.3794	.19027	1.3627	3.7890
#3	2.1078	.32219	.78453	.36616	7.3642	.18867	1.3722	3.7924

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	.99395	1.4144	.03822	.17894	.18388	3.8830	49.827	
Stddev	.00199	.0037	.00049	.00085	.00043	.0077	.410	
%RSD	.20015	.26058	1.2761	.47501	.23545	.19948	.82339	

#1	.99220	1.4117	.03770	.17817	.18357	3.8802	49.687	
#2	.99354	1.4186	.03832	.17880	.18369	3.8918	49.505	
#3	.99612	1.4128	.03866	.17986	.18437	3.8771	50.289	

Sample Name: S4 Acquired: 8/8/2023 12:49:56 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2278.9	38521.	8299.4	2120.6	2144.3
Stddev	5.0	127.	41.0	6.4	1.9
%RSD	.21935	.33064	.49452	.30082	.08905
#1	2273.5	38638.	8253.3	2120.8	2142.1
#2	2279.9	38385.	8332.0	2114.1	2145.2
#3	2283.3	38539.	8312.9	2126.8	2145.6

Sample Name: S5 Acquired: 8/8/2023 12:53:46 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	.50552	.78168	2.5228	.41970	1.1077	1.8172	25.878	2.7457
Stddev	.00040	.00040	.0019	.00119	.0009	.0046	.227	.0101
%RSD	.07999	.05075	.07594	.28431	.08004	.25257	.87621	.36598

#1	.50580	.78137	2.5217	.42102	1.1087	1.8120	25.823	2.7408
#2	.50506	.78213	2.5250	.41937	1.1070	1.8203	26.128	2.7573
#3	.50571	.78155	2.5218	.41870	1.1072	1.8195	25.684	2.7391

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	20.656	3.0634	.51554	6.9788	2.1082	.06262	2.9823	.71665
Stddev	.017	.0057	.00098	.0068	.0012	.00044	.0079	.00140
%RSD	.08144	.18716	.18914	.09704	.05821	.70613	.26543	.19475

#1	20.650	3.0570	.51444	6.9773	2.1096	.06241	2.9735	.71586
#2	20.675	3.0650	.51587	6.9862	2.1073	.06232	2.9845	.71827
#3	20.642	3.0682	.51630	6.9729	2.1078	.06313	2.9888	.71583

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	4.2424	.65128	1.4002	.75384	14.638	.34686	3.0243	7.6115
Stddev	.0046	.00086	.0041	.00085	.021	.00140	.0061	.0075
%RSD	.10739	.13171	.29062	.11327	.14451	.40327	.20239	.09886

#1	4.2421	.65120	1.3977	.75292	14.663	.34689	3.0221	7.6193
#2	4.2472	.65046	1.3980	.75460	14.626	.34545	3.0312	7.6042
#3	4.2381	.65217	1.4049	.75399	14.627	.34825	3.0195	7.6111

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	2.0202	2.8393	.07078	.36668	.37415	7.6421	101.73
Stddev	.0026	.0019	.00103	.00137	.00107	.0019	1.24
%RSD	.12913	.06669	1.4573	.37295	.28558	.02505	1.2155

#1	2.0200	2.8375	.06978	.36818	.37517	7.6443	100.77
#2	2.0229	2.8391	.07072	.36638	.37423	7.6412	103.12
#3	2.0176	2.8412	.07184	.36549	.37304	7.6407	101.29

Sample Name: S5 Acquired: 8/8/2023 12:53:46 Type: Cal
Method: NON EPA-6010-200.7(v1938) 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	2245.9	37791.	7458.0	2061.5	2068.4
Stddev	2.8	68.	22.9	3.5	4.7
%RSD	.12362	.17911	.30705	.17200	.22770
#1	2247.3	37867.	7474.1	2058.7	2070.9
#2	2242.7	37772.	7431.8	2060.2	2062.9
#3	2247.6	37736.	7468.0	2065.5	2071.2

Sample Name: ICV01 Acquired: 8/8/2023 13:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082858	1.058227	1.036240	1.089066	1.000963	2.549938	.4862277
Stddev	.008804	.002880	.003325	.010785	.001413	.017583	.0025246
%RSD	.8130534	.2721769	.3208260	.9903246	.1411158	.6895280	.5192142

#1	1.084572	1.060686	1.033190	1.095942	1.000176	2.544665	.4880198
#2	1.073323	1.058938	1.035744	1.076636	1.000119	2.535596	.4833405
#3	1.090679	1.055058	1.039784	1.094621	1.002594	2.569554	.4873229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635106	.5248390	9.921068	.5162064	.5063609	.5242602	9.936803
Stddev	.0014880	.0016644	.036771	.0017121	.0021115	.0015327	.017445
%RSD	.3210257	.3171339	.3706396	.3316611	.4169977	.2923556	.1755587

#1	.4633385	.5251084	9.950749	.5142328	.5056457	.5235819	9.956947
#2	.4621161	.5230563	9.879933	.5172913	.5046999	.5231837	9.926763
#3	.4650771	.5263523	9.932523	.5170952	.5087371	.5260150	9.926700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246730	5.883760	.5145578	.2447851	10.31264	.4940198	1.010034
Stddev	.0008201	.017720	.0023247	.0009610	.01850	.0011208	.003585
%RSD	.1562978	.3011674	.4517770	.3926017	.1793439	.2268698	.3549585

#1	.5237261	5.897885	.5144846	.2439670	10.29655	.4945904	1.008282
#2	.5251479	5.863877	.5122706	.2445449	10.33284	.4927285	1.007662
#3	.5251451	5.889517	.5169182	.2458435	10.30852	.4947404	1.014159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25580	2.278298	2.489347	2.399808	2.422925	2.376146	2.456300
Stddev	.08085	.008385	.005697	.011216	.013324	.014452	.015417
%RSD	.7883146	.3680270	.2288449	.4673704	.5499133	.6082000	.6276321

#1	10.26122	2.275251	2.489258	2.400892	2.432196	2.360906	2.438524
#2	10.33380	2.271863	2.483695	2.388089	2.407656	2.377878	2.466012
#3	10.17238	2.287780	2.495087	2.410443	2.428923	2.389653	2.464365

Sample Name: ICV01 Acquired: 8/8/2023 13:06:26 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.338139	2.438234	2.423716	zF *****
Stddev	.010713	.004422	.008496	-----
%RSD	.4581659	.1813628	.3505441	-----

#1	2.326061	2.439379	2.414029	z 2685.914
#2	2.341863	2.433353	2.429905	z 2696.197
#3	2.346492	2.441972	2.427214	z 2690.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.274	38438.04	8273.662	2127.987	2155.392
Stddev	7.376	37.54	36.301	2.863	6.728
%RSD	.3270548	.0976549	.4387593	.1345236	.3121446

#1	2247.193	38408.37	8247.428	2125.974	2147.643
#2	2256.984	38425.51	8315.092	2131.264	2159.749
#3	2261.645	38480.24	8258.465	2126.722	2158.783

Sample Name: LLICV01 Acquired: 8/8/2023 13:11:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200699	.0406440	.0125566	.0177432	.0489421	.0977726	.0868537
Stddev	.0026371	.0009843	.0002673	.0044028	.0018925	.0033132	.0016080
%RSD	13.13952	2.421803	2.128810	24.81431	3.866814	3.388650	1.851350

#1	.0228321	.0402023	.0128384	.0138427	.0501935	.1013837	.0850121
#2	.0175788	.0399580	.0123066	.0225174	.0498679	.0970613	.0875703
#3	.0197988	.0417718	.0125249	.0168695	.0467649	.0948729	.0879788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057513	.0064639	1.890548	.0102967	.0287102	.0220459	.1021365
Stddev	.0000583	.0000187	.007685	.0002864	.0003741	.0006041	.0157944
%RSD	1.013365	.2900350	.4065055	2.781831	1.302850	2.740060	15.46402

#1	.0057115	.0064452	1.890930	.0100542	.0286456	.0223956	.1164454
#2	.0057242	.0064637	1.882679	.0106127	.0291123	.0223937	.1047751
#3	.0058182	.0064827	1.898035	.0102233	.0283727	.0213484	.0851890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216226	2.049630	.0388214	.0108296	2.066167	.0375657	.0428865
Stddev	.0007053	.026974	.0003692	.0008213	.020236	.0023843	.0001016
%RSD	3.262073	1.316066	.9509345	7.584028	.9794095	6.346917	.2369721

#1	.0223396	2.048475	.0384065	.0117010	2.043115	.0355091	.0427948
#2	.0209296	2.077163	.0391137	.0107181	2.074384	.0370090	.0429957
#3	.0215985	2.023251	.0389440	.0100698	2.081002	.0401791	.0428690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944991	.0953753	.2116084	.0389110	.0392005	.4042136	.0239773
Stddev	.037536	.0018344	.0000380	.0011132	.0003181	.0066443	.0024187
%RSD	1.929891	1.923364	.0179787	2.860939	.8114013	1.643766	10.08764

#1	1.911515	.0959589	.2116290	.0378994	.0388967	.3999412	.0234085
#2	1.985572	.0968469	.2115645	.0387300	.0391736	.4008310	.0218936
#3	1.937886	.0933201	.2116316	.0401036	.0395311	.4118686	.0266297

Sample Name: LLICV01 Acquired: 8/8/2023 13:11:26 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0178138	.0214418	.0198905	z *****
Stddev	.0060815	.0012644	.0000195	-----
%RSD	34.13912	5.896877	.0979185	-----

#1	.0193766	.0209162	.0199051	z 2661.448
#2	.0229613	.0205251	.0198980	z 2682.590
#3	.0111034	.0228842	.0198684	z 2673.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.774	37637.11	8234.806	2116.153	2258.052
Stddev	4.909	64.27	9.605	7.902	4.491
%RSD	.2136398	.1707535	.1166394	.3733916	.1988715

#1	2292.128	37703.13	8228.457	2110.466	2253.012
#2	2300.160	37574.75	8230.105	2125.175	2259.517
#3	2301.033	37633.44	8245.856	2112.817	2261.628

Sample Name: ICB01 Acquired: 8/8/2023 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	.0004633	.0010437	.0011070	-.002322	-.001155	-.003508	-.014065
Stddev	.0041483	.0012336	.0019448	.001545	.001394	.014342	.002013
%RSD	895.4037	118.1997	175.6734	66.52681	120.7226	408.8203	14.30924

#1	-.000861	.0016407	.0028286	-.002200	-.000444	.006720	-.014638
#2	.005112	.0018652	.0014951	-.003925	-.002761	.002657	-.011827
#3	-.002861	-.000375	-.001002	-.000842	-.000259	-.019902	-.015728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0000110	-.009393	.0000863	.0001866	.0001430	.0010476
Stddev	.0000478	.0000579	.006861	.0002039	.0002266	.0001419	.0099345
%RSD	145.8024	527.2844	73.04423	236.2424	121.4560	99.26292	948.3121

#1	.0000488	.0000718	-.013590	-.000134	.0004469	.0003009	-.008012
#2	.0000705	-.000043	-.013113	.000123	.0000791	.0000262	-.000517
#3	-.000021	.000005	-.001475	.000269	.0000337	.0001017	.011672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003456	-.010580	.0001071	.0006622	-.007033	-.001690	-.000245
Stddev	.0003513	.019256	.0003440	.0002826	.016147	.000893	.000235
%RSD	101.6630	182.0021	321.2058	42.67336	229.5826	52.83991	96.08280

#1	.0007307	.002998	-.000285	.0009829	-.019029	-.002479	-.000485
#2	.0002633	-.002120	.000358	.0005541	-.013397	-.000721	-.000232
#3	.0000427	-.032618	.000248	.0004496	.011326	-.001871	-.000016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060090	.0008633	-.000352	.0005199	-.001732	.0013811	.0003663
Stddev	.056394	.0007286	.000255	.0004539	.001388	.0080049	.0025707
%RSD	93.84862	84.39830	72.52761	87.31615	80.11150	579.5905	701.7321

#1	.004552	.0007863	-.000508	.0000958	-.003240	-.007158	-.002579
#2	-.085606	.0001763	-.000489	.0004652	-.001449	.002585	.002161
#3	-.099217	.0016273	-.000057	.0009987	-.000508	.008716	.001517

Sample Name: ICB01 Acquired: 8/8/2023 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001217	.0022789	-.000163	z *****
Stddev	.001420	.0021102	.000070	-----
%RSD	116.7049	92.59478	42.77307	-----

#1	.000265	.0016406	-.000083	z 2710.881
#2	-.002566	.0046346	-.000214	z 2696.582
#3	-.001348	.0005616	-.000190	z 2705.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.183	36835.32	7941.038	2085.554	2267.816
Stddev	4.448	48.93	20.418	5.933	4.051
%RSD	.1934553	.1328381	.2571207	.2844693	.1786178

#1	2294.048	36802.33	7922.349	2079.387	2263.510
#2	2301.750	36891.54	7937.937	2091.220	2268.385
#3	2301.753	36812.09	7962.830	2086.055	2271.552

Sample Name: CRI01 Acquired: 8/8/2023 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	.0197715	.0363274	.0129865	.0173371	.0480775	.0908688	.0859077
Stddev	.0022370	.0012895	.0009023	.0022196	.0023952	.0053838	.0019303
%RSD	11.31400	3.549704	6.948032	12.80232	4.981955	5.924761	2.246898

#1	.0189998	.0367323	.0140004	.0193662	.0468446	.0892275	.0877707
#2	.0222922	.0373658	.0126876	.0149667	.0465498	.0864967	.0860359
#3	.0180226	.0348840	.0122716	.0176786	.0508380	.0968822	.0839166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057531	.0062569	1.891612	.0103067	.0285179	.0213471	.1116173
Stddev	.0000867	.0001129	.012276	.0002934	.0001369	.0003636	.0024016
%RSD	1.506256	1.804902	.6489641	2.847112	.4801979	1.703339	2.151659

#1	.0056533	.0061305	1.901731	.0106281	.0285120	.0212903	.1143825
#2	.0058092	.0062927	1.895150	.0102390	.0283841	.0217358	.1104169
#3	.0057967	.0063477	1.877956	.0100530	.0286578	.0210153	.1100525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214120	2.045399	.0383923	.0105936	2.073846	.0369275	.0432538
Stddev	.0002626	.001847	.0004118	.0003836	.032510	.0007091	.0004427
%RSD	1.226604	.0903138	1.072683	3.620756	1.567624	1.920222	1.023513

#1	.0212896	2.044180	.0379359	.0107300	2.036708	.0370472	.0430409
#2	.0217135	2.047524	.0385047	.0108903	2.087675	.0375692	.0429579
#3	.0212329	2.044493	.0387362	.0101605	2.097155	.0361662	.0437628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987221	.0889850	.2089308	.0384164	.0393923	.4074761	.0167908
Stddev	.105750	.0014674	.0009113	.0011256	.0016930	.0072363	.0036219
%RSD	5.321510	1.649010	.4361667	2.929937	4.297717	1.775893	21.57078

#1	1.903795	.0906788	.2082061	.0392211	.0405661	.3991613	.0209216
#2	2.106155	.0880997	.2086323	.0388980	.0374516	.4123492	.0152918
#3	1.951711	.0881765	.2099539	.0371302	.0401592	.4109180	.0141591

Sample Name: CRI01 Acquired: 8/8/2023 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0216684	.0173290	.0198096	z *****
Stddev	.0049513	.0014468	.0000769	-----
%RSD	22.85027	8.349151	.3879893	-----

#1	.0175861	.0169128	.0197209	z 2688.721
#2	.0202431	.0189383	.0198534	z 2703.846
#3	.0271760	.0161359	.0198546	z 2699.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.494	36960.97	8218.219	2095.838	2275.866
Stddev	2.458	252.23	20.028	5.067	6.589
%RSD	.1063811	.6824148	.2437072	.2417424	.2895165

#1	2308.396	37252.09	8200.938	2095.058	2268.544
#2	2313.198	36808.04	8213.548	2101.249	2277.736
#3	2309.889	36822.78	8240.170	2091.206	2281.318

Sample Name: IC5A01 Acquired: 8/8/2023 13:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009287	-.006176	-.001473	-.001350	-.001816	269.1035	.0353273
Stddev	.002588	.000300	.001413	.003898	.001394	.2457	.0051352
%RSD	27.86992	4.864456	95.97751	288.8275	76.75215	.0913095	14.53620

#1	-.009686	-.006159	-.003060	.001986	-.003332	268.9364	.0411124
#2	-.006523	-.006484	-.001008	-.000400	-.000590	268.9883	.0313080
#3	-.011653	-.005884	-.000350	-.005635	-.001525	269.3856	.0335614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005006	.0016240	255.9359	.0602223	.0011975	.0097931	110.3452
Stddev	.0000636	.0002165	.2288	.0005247	.0002562	.0006291	1.0444
%RSD	12.69339	13.33040	.0894074	.8713099	21.39695	6.423961	.9464637

#1	.0004879	.0018685	255.9853	.0608011	.0012651	.0100350	109.7251
#2	.0004444	.0015468	255.6864	.0597777	.0014133	.0102654	109.7594
#3	.0005696	.0014567	256.1360	.0600882	.0009143	.0090790	111.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115918	267.9567	.0034383	-.006363	.0270854	.0010046	-.030600
Stddev	.0004524	.6486	.0004980	.000365	.0147974	.0017270	.000700
%RSD	3.902736	.2420653	14.48415	5.737300	54.63238	171.9036	2.286670

#1	.0111482	267.3033	.0030526	-.005972	.0113171	.0029870	-.029808
#2	.0120525	267.9663	.0032617	-.006423	.0406690	-.000174	-.030860
#3	.0115747	268.6004	.0040005	-.006695	.0292703	.000200	-.031133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143839	.0025189	.0000295	-.012018	-.002962	.0167469	-.009756
Stddev	.080216	.0031413	.0001496	.000616	.000409	.0097566	.004398
%RSD	55.76767	124.7086	507.6136	5.127945	13.81779	58.25888	45.08167

#1	-.181545	.0007559	.0001881	-.012129	-.002520	.0154835	-.006466
#2	-.198255	.0006551	.0000094	-.011354	-.003327	.0076836	-.008051
#3	-.051718	.0061456	-.000109	-.012572	-.003040	.0270736	-.014751

Sample Name: ICSA01 Acquired: 8/8/2023 13:23:29 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016314	-.017573	-.001650	Z *****
Stddev	.0043329	.002870	.001148	-----
%RSD	265.5917	16.33256	69.56599	-----

#1	.0040378	-.018198	-.001117	Z 3121.734
#2	.0042270	-.020079	-.000865	Z 3135.602
#3	-.003371	-.014442	-.002967	Z 3116.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.048	34373.06	7934.884	1941.614	1879.235
Stddev	2.655	67.89	40.995	8.550	3.943
%RSD	.1258342	.1975099	.5166460	.4403372	.2097968

#1	2108.209	34335.33	7901.308	1931.802	1876.017
#2	2108.842	34451.43	7922.774	1947.466	1878.054
#3	2113.092	34332.41	7980.570	1945.574	1883.633

Sample Name: ICSAB01 Acquired: 8/8/2023 13:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018886	.0942970	.0519259	.0461936	.6200984	265.3761	.5267846
Stddev	.0027859	.0060784	.0032181	.0053461	.0068585	.5048	.0016311
%RSD	2.734260	6.446007	6.197392	11.57325	1.106036	.1902168	.3096310

#1	.0991028	.0982955	.0550719	.0436008	.6186456	264.9697	.5251269
#2	.1046746	.0972934	.0520654	.0426383	.6140827	265.2174	.5268394
#3	.1018883	.0873022	.0486404	.0523417	.6275669	265.9411	.5283877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685868	1.063911	250.7083	.5764831	.5129183	.5157409	105.8002
Stddev	.0023810	.001421	.3943	.0008311	.0004214	.0005440	.2957
%RSD	.5081277	.1335750	.1572854	.1441695	.0821480	.1054821	.2794512

#1	.4699306	1.062346	250.3592	.5774027	.5124371	.5163464	105.6269
#2	.4658376	1.065120	250.6298	.5757857	.5130972	.5155830	106.1416
#3	.4699921	1.064269	251.1360	.5762608	.5132207	.5152934	105.6322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5368104	263.1020	1.027692	.2068151	.0337213	.4993151	1.030055
Stddev	.0025416	.6029	.002797	.0003870	.0102285	.0045967	.002406
%RSD	.4734585	.2291486	.2722096	.1871100	30.33232	.9205968	.2336040

#1	.5353046	262.6869	1.024547	.2067835	.0219364	.5034324	1.028186
#2	.5353817	262.8255	1.028626	.2064449	.0402905	.4943555	1.032770
#3	.5397448	263.7935	1.029903	.2072169	.0389371	.5001575	1.029208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143053	.8827772	.9693271	.9801236	.9474525	.9906549	1.045355
Stddev	.061052	.0054834	.0006019	.0040710	.0032890	.0043622	.007889
%RSD	42.67810	.6211497	.0620937	.4153551	.3471406	.4403365	.7546706

#1	-.080660	.8878537	.9698734	.9755040	.9460749	.9940149	1.038054
#2	-.145828	.8769619	.9694260	.9816803	.9450763	.9922248	1.044287
#3	-.202670	.8835161	.9686819	.9831866	.9512063	.9857250	1.053723

Sample Name: ICSAB01 Acquired: 8/8/2023 13:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9960220	.9824065	.9965307	z *****
Stddev	.0098678	.0033869	.0043802	-----
%RSD	.9907249	.3447594	.4395397	-----

#1	1.007121	.9856672	.9937166	z 3005.234
#2	.988241	.9789061	.9942982	z 3010.572
#3	.992704	.9826463	1.001577	z 3009.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.788	35035.81	7940.177	1963.233	1890.007
Stddev	4.149	161.25	41.496	4.175	3.304
%RSD	.1965385	.4602425	.5226055	.2126773	.1747930

#1	2107.191	34861.51	7897.362	1964.457	1890.396
#2	2109.847	35066.25	7980.215	1958.583	1886.526
#3	2115.326	35179.68	7942.953	1966.660	1893.099

Sample Name: ICSA01DLX20 Acquired: 8/8/2023 13:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.003270	-.002399	.0000673	-.000376	.0002803	13.44124	-.015301
Stddev	.003544	.001744	.0002776	.004891	.0024619	.03065	.001000
%RSD	108.3546	72.71616	412.5286	1300.218	878.2572	.2280562	6.533897

#1	.000149	-.000418	.0000359	-.006024	-.002480	13.40708	-.015313
#2	-.003035	-.003704	-.000193	.002420	.002249	13.45027	-.014295
#3	-.006926	-.003073	.000359	.002475	.001073	13.46636	-.016295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001412	.0000024	13.11557	.0027326	.0001189	.0002199	5.309805
Stddev	.0000445	.0000927	.02608	.0003845	.0003478	.0005410	.031469
%RSD	31.54280	3890.186	.1988418	14.07241	292.4350	246.0404	.5926646

#1	.0001492	-.000082	13.08819	.0023614	.0003962	.0007241	5.273480
#2	.0000933	-.000013	13.11841	.0031292	-.000271	.0002872	5.327134
#3	.0001813	.000102	13.14011	.0027071	.000232	-.000352	5.328802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009937	13.58036	.0003144	-.000084	-.014139	.0013038	-.001399
Stddev	.0002459	.04318	.0001154	.000264	.002926	.0013453	.000092
%RSD	24.74243	.3179307	36.71214	314.1631	20.69599	103.1849	6.545273

#1	.0007211	13.53382	.0004399	-.000253	-.013987	.0000491	-.001296
#2	.0011987	13.58815	.0002127	.000220	-.011292	.0027243	-.001430
#3	.0010615	13.61911	.0002906	-.000220	-.017138	.0011379	-.001471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055101	-.007498	-.000330	-.000856	-.003614	-.013237	.0006337
Stddev	.024617	.000591	.000322	.001425	.000207	.004248	.0047925
%RSD	44.67609	7.886064	97.73931	166.5989	5.721772	32.08982	756.2502

#1	-.029444	-.007215	-.000112	-.002154	-.003378	-.008619	.0005712
#2	-.078526	-.008178	-.000178	.000670	-.003759	-.014115	.0054572
#3	-.057334	-.007102	-.000700	-.001083	-.003707	-.016978	-.004127

Sample Name: ICSA01DLX20 Acquired: 8/8/2023 13:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000582	.0015814	.0002632	z *****
Stddev	.002699	.0017890	.0000848	-----
%RSD	463.8792	113.1305	32.21426	-----

#1	.002014	.0034528	.0003383	z 2668.428
#2	-.003373	.0014032	.0001712	z 2672.147
#3	-.000386	-.000112	.0002801	z 2680.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.468	37540.99	7667.093	2103.657	2181.800
Stddev	7.649	43.22	17.251	6.964	8.057
%RSD	.3370611	.1151189	.2249973	.3310203	.3692823

#1	2261.505	37516.11	7647.248	2100.344	2172.557
#2	2270.141	37515.97	7675.524	2111.658	2185.502
#3	2276.760	37590.89	7678.507	2098.968	2187.341

Sample Name: ICSAB01DLX20 Acquired: 8/8/2023 13:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008077	.0022592	.0028932	-.002552	.0297532	12.52506	.0170377
Stddev	.0029494	.0016308	.0017653	.004148	.0022867	.13949	.0008919
%RSD	365.1458	72.18330	61.01534	162.5344	7.685670	1.113692	5.235106

#1	.0020807	.0004508	.0041332	-.002792	.0305251	12.44550	.0160325
#2	-.002564	.0036181	.0036742	.001711	.0315541	12.44355	.0173460
#3	.002907	.0027088	.0008721	-.006575	.0271804	12.68612	.0177347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232866	.0509095	12.17357	.0280901	.0244361	.0257624	4.917361
Stddev	.0001671	.0000422	.12589	.0004062	.0002157	.0009558	.034883
%RSD	.7174999	.0828576	1.034130	1.446126	.8826574	3.709917	.7093768

#1	.0231968	.0509468	12.09281	.0281211	.0246818	.0259637	4.917723
#2	.0231836	.0509180	12.10928	.0284800	.0242780	.0247220	4.882298
#3	.0234794	.0508637	12.31863	.0276693	.0243485	.0266015	4.952061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271050	12.63226	.0497786	.0100860	-.033696	.0223496	.0497835
Stddev	.0008467	.11006	.0002937	.0002686	.011671	.0018190	.0007193
%RSD	3.123695	.8712524	.5900989	2.662646	34.63720	8.138675	1.444768

#1	.0268897	12.51872	.0499885	.0097761	-.024212	.0243927	.0489553
#2	.0263867	12.63960	.0499044	.0102499	-.030145	.0209060	.0501432
#3	.0280385	12.73846	.0494429	.0102321	-.046730	.0217502	.0502519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116838	-.000620	.0084032	.0083827	.0087150	.0115230	.0470746
Stddev	.041285	.000940	.0005357	.0000820	.0003199	.0130914	.0018202
%RSD	35.33520	151.6550	6.375382	.9777410	3.670529	113.6114	3.866676

#1	-.137351	-.000621	.0085672	.0083230	.0085284	-.002414	.0456565
#2	-.143849	.000321	.0078047	.0084761	.0085322	.013421	.0464402
#3	-.069314	-.001560	.0088379	.0083488	.0090843	.023562	.0491271

Sample Name: ICSAB01DLX20 Acquired: 8/8/2023 13:50:42 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0435759	.0493627	.0505875	Z *****
Stddev	.0016874	.0027166	.0004846	-----
%RSD	3.872423	5.503295	.9579009	-----

#1	.0454027	.0488660	.0502366	Z 2623.501
#2	.0432497	.0469287	.0503856	Z 2638.340
#3	.0420754	.0522933	.0511404	Z 2639.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.966	38347.82	8152.308	2135.314	2182.147
Stddev	2.371	45.00	35.031	3.793	2.384
%RSD	.1043506	.1173573	.4297029	.1776439	.1092682

#1	2271.057	38357.69	8175.940	2137.440	2179.402
#2	2274.657	38298.70	8168.922	2130.935	2183.333
#3	2270.184	38387.07	8112.061	2137.568	2183.705

Sample Name: CCV01 Acquired: 8/8/2023 13:54:41 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004021	5.015456	4.923462	4.966847	4.981641	9.915405	9.843640
Stddev	.009275	.015236	.008188	.010350	.008730	.012736	.024339
%RSD	.1853550	.3037883	.1662993	.2083892	.1752518	.1284512	.2472557

#1	5.013706	5.016904	4.924965	4.965822	4.984175	9.902120	9.838779
#2	4.995218	4.999548	4.914627	4.957047	4.971925	9.916584	9.870042
#3	5.003138	5.029917	4.930794	4.977672	4.988825	9.927511	9.822098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267171	2.460559	24.36608	1.016945	2.436332	1.242852	5.150069
Stddev	.0006527	.002457	.07190	.004394	.003573	.001524	.036879
%RSD	.2878993	.0998548	.2950628	.4320951	.1466445	.1225915	.7160855

#1	.2273566	2.462357	24.29931	1.021867	2.437701	1.244249	5.120731
#2	.2267426	2.457759	24.44219	1.013417	2.432277	1.241227	5.138008
#3	.2260520	2.461561	24.35673	1.015551	2.439017	1.243079	5.191468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542373	24.48428	2.468674	1.243927	26.58017	2.435496	2.555768
Stddev	.007599	.11468	.003506	.004394	.07518	.008430	.017449
%RSD	.2988947	.4683980	.1420101	.3532592	.2828410	.3461360	.6827172

#1	2.539405	24.36911	2.469617	1.248754	26.65703	2.426508	2.570088
#2	2.551008	24.59847	2.464793	1.240158	26.50679	2.443228	2.560882
#3	2.536706	24.48526	2.471612	1.242869	26.57669	2.436751	2.536334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68095	4.518069	4.971023	4.924748	4.837417	5.162525	5.167232
Stddev	.07577	.014258	.013605	.002552	.013278	.020706	.010679
%RSD	.2839947	.3155677	.2736814	.0518245	.2744952	.4010841	.2066755

#1	26.76490	4.530922	4.972033	4.922647	4.830567	5.140455	5.175066
#2	26.61764	4.520551	4.956942	4.924008	4.852721	5.165594	5.171564
#3	26.66029	4.502733	4.984095	4.927588	4.828962	5.181525	5.155068

Sample Name: CCV01 Acquired: 8/8/2023 13:54:41 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.900315	4.892080	5.063225	Z *****
Stddev	.011496	.009538	.025317	-----
%RSD	.2346038	.1949709	.5000218	-----

#1	4.912673	4.886526	5.086865	Z 2823.183
#2	4.889937	4.903093	5.066301	Z 2826.024
#3	4.898335	4.886620	5.036511	Z 2834.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.601	36648.11	8197.340	2054.371	2120.862
Stddev	3.648	200.47	39.136	16.332	3.838
%RSD	.1615007	.5470008	.4774204	.7950003	.1809426

#1	2254.796	36417.58	8161.327	2039.013	2116.614
#2	2262.068	36745.28	8191.707	2052.572	2121.892
#3	2258.937	36781.48	8238.987	2071.528	2124.079

Sample Name: CCB01 Acquired: 8/8/2023 13:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.001280	-.001294	.0007259	-.001925	-.001739	-.008664	-.014847
Stddev	.002425	.000723	.0015738	.004997	.001363	.007864	.003926
%RSD	189.4202	55.84619	216.8226	259.5983	78.39982	90.76966	26.43918

#1	.000976	-.001825	.0014138	.003707	-.003248	-.000070	-.010511
#2	-.000973	-.000471	-.001075	-.003653	-.001372	-.010422	-.018158
#3	-.003845	-.001586	.001839	-.005829	-.000597	-.015501	-.015874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000001	-.006134	.0005953	.0000124	.0001165	-.002394
Stddev	.000056	.0000460	.007339	.0004368	.0001844	.0004403	.004916
%RSD	177.4417	29708.45	119.6308	73.37232	1484.430	378.0328	205.3123

#1	-.000061	-.000053	-.013489	.0001758	-.000049	.0001076	-.004181
#2	.000033	.000028	-.006102	.0010475	.000220	.0005611	-.006168
#3	-.000068	.000025	.001188	.0005626	-.000133	-.000319	.003165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0079947	.0002453	.0005691	-.021206	-.001881	-.000029
Stddev	.0003893	.0123788	.0002523	.0002868	.008310	.002611	.000348
%RSD	2586.144	154.8381	102.8356	50.38906	39.18720	138.8097	1192.216

#1	.0002708	.0210905	-.000020	.0004034	-.017107	-.004280	-.000390
#2	.0002074	.0064076	.000483	.0004036	-.030769	.000900	-.000002
#3	-.000433	-.003514	.000273	.0009002	-.015741	-.002263	.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132366	.0051297	.0010374	.0007997	-.002733	.0081838	-.001341
Stddev	.037120	.0020380	.0003946	.0008358	.000782	.0037059	.001623
%RSD	28.04381	39.72847	38.03672	104.5166	28.60819	45.28379	121.0308

#1	-.160320	.0056940	.0014777	.0001065	-.001985	.0123890	-.002710
#2	-.146528	.0068261	.0009190	.0005648	-.003544	.0067677	-.001766
#3	-.090249	.0028691	.0007156	.0017279	-.002669	.0053947	.000452

Sample Name: CCB01 Acquired: 8/8/2023 13:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000268	.0035221	.0000068	z *****
Stddev	.003346	.0015337	.0001903	-----
%RSD	1247.684	43.54638	2778.178	-----

#1	-.000198	.0051411	.0001920	z 2687.151
#2	-.003649	.0020909	.0000168	z 2678.237
#3	.003042	.0033342	-.000188	z 2691.021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.662	36680.01	8023.117	2086.911	2218.502
Stddev	2.234	8.36	28.288	.882	3.618
%RSD	.0985082	.0227982	.3525810	.0422556	.1630791

#1	2265.395	36687.67	8006.006	2087.335	2215.805
#2	2267.731	36671.09	8007.577	2087.500	2217.087
#3	2269.861	36681.26	8055.769	2085.897	2222.613

Sample Name: PB154329BL Acquired: 8/8/2023 14:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	.0004330	-.001086	.0008044	-.000678	-.001242	.0011026	-.014503
Stddev	.0020298	.000970	.0017841	.000843	.001955	.0056795	.001074
%RSD	468.8081	89.33653	221.8047	124.3709	157.3486	515.0858	7.407644

#1	.0025140	-.000148	-.000237	-.000562	-.001973	-.004107	-.014503
#2	.0003263	-.002085	.002864	-.001573	-.002727	.007157	-.015577
#3	-.001541	-.001025	-.000215	.000101	.000973	.000257	-.013428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.000057	.0039630	-.000129	.0000949	.0002301	.0024004
Stddev	.0000501	.000055	.0019984	.000360	.0001327	.0002412	.0006130
%RSD	97.51043	96.37986	50.42676	279.0059	139.8414	104.8273	25.53924

#1	.0000963	.000006	.0038645	-.000241	.0002480	-.000021	.0019204
#2	-.000003	-.000091	.0020157	.000273	.0000183	.000460	.0021898
#3	.000061	-.000087	.0060089	-.000420	.0000182	.000251	.0030910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001971	.0037204	.0003412	.0005355	-.023961	-.000572	-.000131
Stddev	.0002933	.0332820	.0006050	.0004163	.015707	.000353	.000036
%RSD	148.8045	894.5904	177.3096	77.72566	65.55245	61.62024	27.78518

#1	-.000135	-.033728	.0010033	.0006242	-.033626	-.000706	-.000102
#2	.000304	.014968	-.000183	.0009003	-.032419	-.000173	-.000171
#3	.000422	.029921	.000203	.0000821	-.005837	-.000839	-.000119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045439	-.003103	-.000565	.0003562	-.002768	.0037963	-.000644
Stddev	.070071	.000870	.000290	.0006681	.002347	.0084432	.001293
%RSD	154.2095	28.04223	51.26515	187.5734	84.76200	222.4068	200.8674

#1	-.117196	-.002130	-.000271	-.000024	-.000118	.0020392	-.001551
#2	-.041934	-.003806	-.000573	-.000035	-.003604	.0129797	.000837
#3	.022814	-.003374	-.000850	.001128	-.004583	-.003630	-.001217

Sample Name: PB154329BL Acquired: 8/8/2023 14:02:35 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017467	.0011018	-.000152	z *****
Stddev	.0015824	.0005605	.000072	-----
%RSD	90.59531	50.87520	47.15687	-----

#1	.0035236	.0010311	-.000134	z 2582.668
#2	.0004894	.0016943	-.000091	z 2584.662
#3	.0012271	.0005799	-.000232	z 2571.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.645	38644.93	8120.869	2150.016	2220.765
Stddev	2.561	103.71	46.551	7.523	1.591
%RSD	.1127522	.2683683	.5732278	.3499108	.0716457

#1	2270.064	38754.84	8069.067	2151.900	2221.771
#2	2274.600	38631.15	8134.341	2156.418	2221.593
#3	2270.271	38548.79	8159.198	2141.730	2218.931

Sample Name: PB154329BS Acquired: 8/8/2023 14:06:37 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	.8376147	2.038231	.9980004	2.019511	.7833871	1.979747	.1707802
Stddev	.0101286	.005468	.0046086	.001782	.0028002	.012541	.0030288
%RSD	1.209215	.2682798	.4617821	.0882579	.3574534	.6334437	1.773529

#1	.8281171	2.044321	.9927336	2.021061	.7846773	1.968106	.1679772
#2	.8364531	2.033744	1.001293	2.017563	.7801744	1.978109	.1703702
#3	.8482741	2.036627	.999975	2.019908	.7853097	1.993026	.1739931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009223	.1990625	1.007417	.4207576	.1920854	.3090291	3.105969
Stddev	.0021064	.0004105	.016900	.0202715	.0004474	.0007669	.138442
%RSD	1.048345	.2062421	1.677517	4.817856	.2329052	.2481623	4.457295

#1	.1986339	.1986002	.991881	.4087915	.1917501	.3098294	3.017924
#2	.2013526	.1993844	1.004960	.4093181	.1919126	.3083007	3.034438
#3	.2027802	.1992029	1.025411	.4441631	.1925934	.3089574	3.265543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084817	1.964839	.4874572	.0765730	2.926537	.3024216	.2155578
Stddev	.0033948	.029801	.0020413	.0035286	.136167	.0061646	.0112601
%RSD	1.628329	1.516718	.4187583	4.608103	4.652820	2.038425	5.223686

#1	.2047681	1.951640	.4859548	.0745053	2.832193	.2958441	.2082773
#2	.2092515	1.998960	.4866356	.0745664	2.864780	.3033532	.2098688
#3	.2114254	1.943917	.4897813	.0806473	3.082639	.3080673	.2285273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667535	.2926450	.4007866	.6778618	.1954217	.8740873	5.924211
Stddev	.445891	.0032033	.0002786	.0016158	.0032849	.0295822	.015774
%RSD	4.612247	1.094608	.0695082	.2383595	1.680924	3.384351	.2662693

#1	9.385830	.2889510	.4010462	.6767407	.1916373	.8496590	5.906732
#2	9.435159	.2946566	.4004923	.6771308	.1970919	.8656242	5.937389
#3	10.18162	.2943274	.4008215	.6797138	.1975358	.9069787	5.928512

Sample Name: PB154329BS Acquired: 8/8/2023 14:06:37 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.929524	.1933476	.2038248	Z *****
Stddev	.015912	.0043605	.0024003	-----
%RSD	.1782009	2.255271	1.177610	-----

#1	8.920764	.1890281	.2010826	Z 6908.561
#2	8.919917	.1977480	.2055443	Z 6889.765
#3	8.947892	.1932665	.2048476	Z 6935.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.429	36323.83	7627.428	2055.376	2288.585
Stddev	4.171	1584.91	58.021	91.456	2.348
%RSD	.1793777	4.363276	.7606900	4.449589	.1026162

#1	2322.157	37235.47	7693.443	2109.353	2288.177
#2	2324.004	37242.27	7604.316	2106.993	2286.467
#3	2330.126	34493.74	7584.524	1949.780	2291.110

Sample Name: O3572-07 Acquired: 8/8/2023 14:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140493	.0303072	.0103686	.0170239	.0387933	.0762195	.0575718
Stddev	.0013595	.0011708	.0010899	.0017741	.0009337	.0047661	.0018266
%RSD	9.676949	3.862985	10.51171	10.42112	2.406772	6.253147	3.172789

#1	.0144683	.0290632	.0091613	.0176379	.0388020	.0805651	.0560052
#2	.0125296	.0313875	.0112801	.0184094	.0397225	.0769712	.0595782
#3	.0151500	.0304709	.0106643	.0150243	.0378553	.0711222	.0571320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047449	.0051311	1.524702	.0084603	.0230545	.0174197	.0854307
Stddev	.0000644	.0000787	.020672	.0002593	.0001921	.0002356	.0044460
%RSD	1.356889	1.533500	1.355790	3.064669	.8331366	1.352663	5.204251

#1	.0046807	.0050885	1.513345	.0087325	.0231176	.0172556	.0901449
#2	.0048094	.0050828	1.512199	.0082162	.0228388	.0173138	.0813130
#3	.0047444	.0052219	1.548563	.0084324	.0232070	.0176897	.0848344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177614	1.671212	.0310354	.0087938	1.624344	.0316395	.0337444
Stddev	.0005246	.014848	.0002885	.0007311	.004119	.0024331	.0001668
%RSD	2.953404	.8884682	.9294774	8.314449	.2535502	7.690011	.4942316

#1	.0178202	1.681288	.0307629	.0079562	1.622507	.0296978	.0335925
#2	.0182541	1.654160	.0313375	.0093044	1.629061	.0343688	.0337180
#3	.0172099	1.678188	.0310057	.0091208	1.621462	.0308519	.0339229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544288	.0694797	.1689906	.0312785	.0301829	.3209179	.0143912
Stddev	.023724	.0020947	.0003371	.0004985	.0006614	.0029873	.0017506
%RSD	1.536228	3.014888	.1994657	1.593771	2.191252	.9308557	12.16439

#1	1.545899	.0678108	.1693779	.0318254	.0299415	.3208937	.0151787
#2	1.519800	.0718304	.1688298	.0311608	.0296761	.3239173	.0123852
#3	1.567165	.0687980	.1687640	.0308494	.0309310	.3179429	.0156098

Sample Name: O3572-07 Acquired: 8/8/2023 14:10:26 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0159539	.0184119	.0159875	z *****
Stddev	.0037032	.0024772	.0001307	-----
%RSD	23.21213	13.45449	.8177504	-----

#1	.0180340	.0155590	.0158947	z 2700.789
#2	.0181494	.0196582	.0159308	z 2709.724
#3	.0116783	.0200185	.0161370	z 2704.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.126	37010.23	8140.849	2086.953	2237.095
Stddev	1.384	215.22	27.743	10.266	1.764
%RSD	.0606213	.5815097	.3407866	.4919027	.0788690

#1	2281.599	36775.65	8121.032	2077.013	2235.577
#2	2284.299	37198.58	8172.555	2097.517	2239.031
#3	2283.479	37056.45	8128.959	2086.329	2236.678

Sample Name: O3572-09 Acquired: 8/8/2023 14:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MDL-WATER-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042861	.0107032	.0049925	.0009234	.0125992	.0203385	.0058634
Stddev	.0039414	.0014873	.0024378	.0009275	.0015956	.0077062	.0033556
%RSD	91.95668	13.89609	48.82965	100.4494	12.66387	37.88983	57.22938

#1	.0031981	.0124151	.0038505	.0012065	.0134842	.0282961	.0022101
#2	.0010031	.0099668	.0033353	.0016764	.0135561	.0198084	.0088080
#3	.0086572	.0097278	.0077917	-.000113	.0107573	.0129110	.0065722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016757	.0016354	.5178849	.0027078	.0076205	.0062611	.0279171
Stddev	.0000216	.0000815	.0053488	.0002034	.0003034	.0000873	.0054140
%RSD	1.291601	4.983132	1.032812	7.512357	3.981366	1.394736	19.39302

#1	.0016742	.0016524	.5154978	.0025787	.0078892	.0062599	.0321051
#2	.0016548	.0015467	.5240115	.0026024	.0076810	.0061744	.0218036
#3	.0016980	.0017070	.5141453	.0029423	.0072915	.0063490	.0298427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062016	.5562976	.0106259	.0032166	.4781700	.0097356	.0111171
Stddev	.0006505	.0174090	.0002071	.0005595	.0124201	.0000611	.0002409
%RSD	10.48985	3.129433	1.948678	17.39462	2.597418	.6273182	2.167290

#1	.0069105	.5732483	.0105760	.0025846	.4740765	.0098051	.0112287
#2	.0060620	.5384640	.0108533	.0034161	.4921202	.0097112	.0112819
#3	.0056321	.5571804	.0104483	.0036490	.4683134	.0096905	.0108406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109038	.0197282	.0574596	.0103012	.0085601	.0879273	.0055149
Stddev	.0470733	.0008605	.0002392	.0002197	.0002142	.0090139	.0032533
%RSD	11.45605	4.361533	.4162269	2.132965	2.502432	10.25158	58.99073

#1	.3801431	.0189175	.0574878	.0105373	.0084583	.0780534	.0035459
#2	.4650943	.0196362	.0576835	.0102636	.0084158	.0957157	.0037289
#3	.3874738	.0206310	.0572077	.0101027	.0088062	.0900127	.0092700

Sample Name: O3572-09 Acquired: 8/8/2023 14:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MDL-WATER-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015156	.0086404	.0054288	z *****
Stddev	.0041740	.0028048	.0000161	-----
%RSD	275.4065	32.46157	.2969867	-----

#1	-.002597	.0066701	.0054224	z 2544.564
#2	.001396	.0118516	.0054169	z 2534.030
#3	.005748	.0073995	.0054472	z 2558.815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.017	39169.16	7810.169	2170.287	2341.199
Stddev	3.732	183.76	22.569	14.555	2.018
%RSD	.1593379	.4691569	.2889748	.6706312	.0861901

#1	2339.755	39035.52	7784.120	2156.874	2339.526
#2	2339.971	39093.24	7822.510	2168.224	2340.631
#3	2346.324	39378.72	7823.877	2185.764	2343.440

Sample Name: PB154335BL Acquired: 8/8/2023 14:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154335BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003050	-.000218	.0031774	-.001239	-.001444	-.005460	-.008117
Stddev	.0024424	.000451	.0007202	.001779	.001348	.006571	.003188
%RSD	800.6933	206.5273	22.66534	143.5219	93.36537	120.3568	39.27388

#1	-.000068	.000220	.0038616	-.001243	-.002814	-.002103	-.011688
#2	.002913	-.000195	.0024260	.000541	-.000118	-.001245	-.007108
#3	-.001929	-.000681	.0032447	-.003016	-.001400	-.013031	-.005556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000028	-.000454	.0000191	.0001400	.0000687	.0052077
Stddev	.0000347	.000031	.013209	.0004219	.0001130	.0005422	.0028686
%RSD	1463.264	110.7832	2911.463	2208.970	80.72008	788.7878	55.08252

#1	-.000032	.000007	-.015018	.0004858	.0002612	-.000361	.0028041
#2	.000002	-.000041	.002906	-.000093	.0001214	-.000110	.0044358
#3	.000037	-.000051	.010751	-.000335	.0000374	.000678	.0083832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003767	-.010601	-.000218	.0007323	-.041221	-.000891	.0001661
Stddev	.0005604	.018411	.000215	.0002531	.008501	.002729	.0003442
%RSD	148.7520	173.6694	98.57653	34.56054	20.62300	306.3593	207.2835

#1	-.000239	.010266	.000005	.0009131	-.041591	-.002650	.0002330
#2	.000856	-.017513	-.000235	.0004431	-.049532	-.002275	.0004719
#3	.000514	-.024557	-.000423	.0008408	-.032542	.002253	-.000207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202775	-.006862	-.000948	.0004618	-.000145	-.001742	-.007007
Stddev	.019061	.000937	.000290	.0002899	.001037	.008597	.004877
%RSD	9.399926	13.64814	30.61069	62.77232	717.4402	493.4639	69.59410

#1	-.192569	-.007907	-.001108	.0001531	.000968	-.008165	-.012639
#2	-.190990	-.006583	-.000613	.0005041	-.001085	-.005085	-.004233
#3	-.224765	-.006097	-.001124	.0007283	-.000318	.008024	-.004151

Sample Name: PB154335BL Acquired: 8/8/2023 14:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154335BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000699	.0005255	-.000114	z *****
Stddev	.004727	.0014923	.000044	-----
%RSD	676.6945	283.9957	38.13665	-----

#1	.000623	.0016236	-.000160	z 2725.919
#2	.003227	-.001174	-.000110	z 2705.826
#3	-.005946	.001126	-.000073	z 2716.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.055	36945.82	8167.885	2085.147	2267.134
Stddev	9.363	127.08	18.225	4.268	5.674
%RSD	.4079650	.3439751	.2231330	.2046931	.2502877

#1	2287.395	36967.50	8152.138	2080.860	2262.785
#2	2292.278	36809.29	8187.849	2089.396	2265.065
#3	2305.493	37060.67	8163.667	2085.185	2273.553

Sample Name: O3572-01 Acquired: 8/8/2023 14:26:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163414	.0306497	.0110258	.0168553	.0394588	.0846773	.0639949
Stddev	.0040554	.0020876	.0007299	.0002879	.0026087	.0114539	.0018000
%RSD	24.81705	6.811329	6.620038	1.707819	6.611177	13.52647	2.812713

#1	.0210083	.0306511	.0108417	.0165472	.0409756	.0978095	.0636664
#2	.0136746	.0327367	.0118301	.0169012	.0409542	.0794708	.0623817
#3	.0143412	.0285614	.0104055	.0171174	.0364466	.0767515	.0659365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047277	.0052573	1.558466	.0081841	.0238337	.0176751	.0963178
Stddev	.0000686	.0001132	.010060	.0001921	.0000806	.0004565	.0037107
%RSD	1.451001	2.153540	.6454874	2.347530	.3384017	2.582702	3.852595

#1	.0046612	.0053057	1.547001	.0081220	.0239164	.0178044	.0939129
#2	.0047238	.0053383	1.565816	.0080307	.0238295	.0171679	.1005914
#3	.0047982	.0051279	1.562581	.0083996	.0237553	.0180530	.0944491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176667	1.693943	.0314443	.0091019	1.700437	.0310093	.0343697
Stddev	.0003164	.008324	.0004169	.0000556	.015932	.0021597	.0002873
%RSD	1.790761	.4913876	1.325770	.6105247	.9369176	6.964803	.8358446

#1	.0176846	1.684549	.0309905	.0091286	1.687325	.0285161	.0346858
#2	.0173418	1.696881	.0318103	.0090380	1.695819	.0323065	.0341245
#3	.0179738	1.700400	.0315321	.0091391	1.718168	.0322052	.0342989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548147	.0679592	.1730339	.0306502	.0317647	.3349620	.0148210
Stddev	.008097	.0004311	.0002822	.0001482	.0014767	.0041690	.0010702
%RSD	.5230162	.6343309	.1630893	.4834328	4.648779	1.244630	7.220735

#1	1.539940	.0676133	.1730347	.0305301	.0332626	.3373886	.0136001
#2	1.548371	.0678221	.1727513	.0306048	.0303102	.3301481	.0152656
#3	1.556130	.0684421	.1733156	.0308158	.0317213	.3373493	.0155971

Sample Name: O3572-01 Acquired: 8/8/2023 14:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0165015	.0207709	.0162442	z *****
Stddev	.0010104	.0020233	.0000489	-----
%RSD	6.123207	9.740806	.3011672	-----

#1	.0154805	.0189477	.0161940	z 2738.344
#2	.0175011	.0204175	.0162468	z 2733.660
#3	.0165230	.0229476	.0162917	z 2731.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.568	37009.84	8255.864	2078.585	2306.856
Stddev	2.465	17.02	3.540	3.760	2.441
%RSD	.1061335	.0459842	.0428793	.1808942	.1058068

#1	2320.494	36991.13	8256.387	2076.659	2304.068
#2	2325.293	37024.41	8252.092	2076.179	2307.895
#3	2321.917	37013.97	8259.114	2082.918	2308.606

Sample Name: O3572-03 Acquired: 8/8/2023 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MDL-SOIL-03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058754	.0110875	.0051754	.0033968	.0111666	.0207078	.0150309
Stddev	.0015676	.0018096	.0006897	.0023983	.0007916	.0079537	.0030542
%RSD	26.67972	16.32075	13.32629	70.60379	7.089099	38.40921	20.31947

#1	.0067861	.0121654	.0058287	.0061634	.0108920	.0168432	.0132427
#2	.0067748	.0089984	.0044543	.0019073	.0105489	.0298554	.0132924
#3	.0040654	.0120988	.0052431	.0021198	.0120590	.0154249	.0185574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015329	.0016935	.5212492	.0029844	.0080568	.0057752	.0281713
Stddev	.0000091	.0000694	.0047606	.0003984	.0000810	.0004637	.0093282
%RSD	.5941566	4.101329	.9133031	13.34931	1.005367	8.028430	33.11225

#1	.0015286	.0016662	.5211618	.0034444	.0080506	.0054569	.0248026
#2	.0015267	.0016418	.5260529	.0027528	.0081408	.0055616	.0387159
#3	.0015433	.0017724	.5165329	.0027560	.0079792	.0063072	.0209955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061477	.5616984	.0105400	.0033375	.5299087	.0117489	.0115503
Stddev	.0001473	.0249640	.0003374	.0006804	.0073415	.0033861	.0001159
%RSD	2.396216	4.444374	3.201331	20.38538	1.385425	28.82076	1.003330

#1	.0059777	.5809032	.0102393	.0039541	.5220535	.0156393	.0115068
#2	.0062342	.5334793	.0109049	.0034508	.5310760	.0094660	.0116816
#3	.0062314	.5707127	.0104758	.0026076	.5365967	.0101413	.0114625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147957	.0173418	.0562492	.0098658	.0095502	.1056784	.0000950
Stddev	.0361841	.0005919	.0006036	.0003277	.0004967	.0151403	.0035589
%RSD	8.723346	3.413147	1.073091	3.321480	5.200945	14.32677	3745.186

#1	.3744362	.0172875	.0566398	.0102405	.0090093	.1104267	.0039349
#2	.4256148	.0167789	.0555540	.0096326	.0096555	.1178755	-.000557
#3	.4443361	.0179590	.0565538	.0097244	.0099859	.0887331	-.003093

Sample Name: O3572-03 Acquired: 8/8/2023 14:30:24 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MDL-SOIL-03- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0045357	.0059668	.0053069	z *****
Stddev	.0051878	.0022814	.0000476	-----
%RSD	114.3775	38.23468	.8972194	-----

#1	.0014722	.0084801	.0052717	z 2705.186
#2	.0016093	.0040266	.0052878	z 2715.221
#3	.0105255	.0053938	.0053611	z 2722.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.788	37439.97	8245.867	2093.952	2321.050
Stddev	7.986	52.46	34.963	6.939	6.429
%RSD	.3423536	.1401066	.4240077	.3313779	.2769910

#1	2323.570	37379.47	8228.652	2088.404	2313.756
#2	2337.638	37472.79	8286.100	2091.720	2323.498
#3	2337.155	37467.64	8222.850	2101.733	2325.894

Sample Name: PB154335BS Acquired: 8/8/2023 14:34:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154335BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8330931	2.037434	.9942125	2.006953	.7815000	2.012975	.1816819
Stddev	.0029218	.001582	.0015176	.003667	.0018516	.010787	.0014006
%RSD	.3507176	.0776430	.1526444	.1827086	.2369242	.5358891	.7709177

#1	.8362285	2.038856	.9927149	2.006597	.7831719	2.001343	.1824788
#2	.8304465	2.035730	.9957493	2.003477	.7818181	2.014933	.1825022
#3	.8326042	2.037715	.9941733	2.010784	.7795100	2.022649	.1800647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861545	.1986248	1.011840	.4010549	.1922660	.3070270	2.991843
Stddev	.0005485	.0001840	.004368	.0004321	.0001261	.0006965	.013086
%RSD	.2946492	.0926495	.4316438	.1077432	.0656024	.2268435	.4373929

#1	.1860902	.1987310	1.008942	.4013404	.1921226	.3073712	2.979445
#2	.1856409	.1984123	1.009714	.4005577	.1923594	.3074843	2.990561
#3	.1867323	.1987311	1.016863	.4012664	.1923162	.3062254	3.005522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089677	1.996050	.4873861	.0729105	2.997778	.3026461	.2037310
Stddev	.0013852	.020988	.0003723	.0011453	.005364	.0018237	.0003035
%RSD	.6628715	1.051499	.0763934	1.570761	.1789422	.6025726	.1489879

#1	.2073884	2.009366	.4876501	.0732553	2.994076	.3047338	.2036398
#2	.2095381	1.971856	.4875479	.0738437	3.003929	.3013635	.2040696
#3	.2099766	2.006929	.4869602	.0716325	2.995327	.3018412	.2034835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.817732	.2681432	.4009992	.6745810	.1994295	.8988915	5.943898
Stddev	.031635	.0001564	.0004228	.0005209	.0009448	.0086354	.022810
%RSD	.3222236	.0583081	.1054421	.0772234	.4737426	.9606696	.3837510

#1	9.854261	.2682793	.4009359	.6743083	.2004227	.8890637	5.950430
#2	9.799510	.2681778	.4006116	.6742530	.1985421	.9023464	5.962729
#3	9.799425	.2679724	.4014501	.6751816	.1993238	.9052647	5.918535

Sample Name: PB154335BS Acquired: 8/8/2023 14:34:26 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154335BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.889761	.2007547	.2010209	z *****
Stddev	.022399	.0006406	.0005209	-----
%RSD	.2519690	.3190842	.2591279	-----

#1	8.914912	.2006255	.2004547	z 7072.653
#2	8.882411	.2001885	.2011282	z 7080.008
#3	8.871960	.2014500	.2014798	z 7106.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.396	39370.02	8187.967	2168.372	2313.496
Stddev	2.073	104.92	12.034	8.134	1.160
%RSD	.0883108	.2665006	.1469709	.3751139	.0501588

#1	2346.420	39268.19	8179.305	2160.753	2312.195
#2	2349.777	39364.10	8201.708	2167.423	2314.423
#3	2345.990	39477.78	8182.890	2176.938	2313.871

Sample Name: PB154652BL Acquired: 8/8/2023 14:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154652BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000629	-.000199	-.002985	-.000759	-.007474	-.006971
Stddev	.002702	.003138	.001157	.004823	.000887	.006285	.002559
%RSD	1507.100	498.8006	581.4793	161.6059	116.9231	84.09170	36.71253

#1	.002934	-.001585	.000839	-.001371	-.001626	-.004021	-.008461
#2	-.001920	.002876	.000010	.000825	.000147	-.003673	-.008437
#3	-.001551	-.003178	-.001446	-.008408	-.000797	-.014728	-.004016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000081	-.002610	.0002131	.0000223	-.000052	.0055594
Stddev	.000111	.000031	.019222	.0009119	.0001369	.000360	.0046869
%RSD	423.1384	38.14252	736.4417	427.8632	613.0285	697.8229	84.30493

#1	-.000127	-.000116	-.009429	.0010559	-.000115	-.000057	.0049601
#2	.000093	-.000058	.019092	.0003384	.000024	.000311	.0012011
#3	-.000045	-.000068	-.017493	-.000755	.000158	-.000408	.0105172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004977	-.016878	.0001909	.0004256	-.024560	.0018723	-.000102
Stddev	.0001997	.019567	.0001773	.0003370	.006539	.0024555	.000235
%RSD	40.13134	115.9329	92.87670	79.17036	26.62667	131.1466	230.2360

#1	.0006317	-.006162	.0003890	.0008004	-.031651	.0034229	-.000059
#2	.0005932	-.005010	.0001368	.0001477	-.018766	.0031528	.000109
#3	.0002681	-.039463	.0000470	.0003287	-.023262	-.000959	-.000356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155593	-.007664	-.000694	-.000127	.0004456	.0003248	.0000641
Stddev	.048864	.000413	.000081	.000566	.0006618	.0140042	.0008342
%RSD	31.40474	5.390167	11.63925	446.6837	148.4991	4311.955	1300.899

#1	-.195552	-.007571	-.000613	.000526	.0011918	.0061870	.0003176
#2	-.170112	-.007306	-.000696	-.000475	-.000070	.0104452	.0007422
#3	-.101116	-.008116	-.000774	-.000431	.000215	-.015658	-.000867

Sample Name: PB154652BL Acquired: 8/8/2023 14:38:13 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154652BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002409	.0021661	-.000148	z *****
Stddev	.001806	.0021854	.000062	-----
%RSD	74.99568	100.8919	41.75076	-----

#1	-.004491	.0003973	-.000134	z 2715.805
#2	-.001466	.0014917	-.000094	z 2725.080
#3	-.001269	.0046092	-.000216	z 2715.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.385	37309.31	8200.671	2094.559	2300.490
Stddev	5.739	81.59	30.671	2.699	3.876
%RSD	.2472106	.2186963	.3740023	.1288686	.1684797

#1	2316.445	37215.85	8231.322	2094.748	2296.034
#2	2327.680	37366.39	8200.709	2097.158	2303.079
#3	2320.031	37345.69	8169.981	2091.770	2302.359

Sample Name: O3874-01DLX10 Acquired: 8/8/2023 14:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004606	-.000461	.0015757	-.002126	-.002866	.0140926
Stddev	.0015273	.000306	.0011673	.003815	.001018	.0105696
%RSD	331.5784	66.35840	74.08227	179.4839	35.51181	75.00136

#1	.0021938	-.000438	.0027868	-.005949	-.003811	.0122059
#2	-.000689	-.000167	.0014827	-.002109	-.001789	.0045934
#3	-.000123	-.000778	.0004577	.001681	-.002997	.0254785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792927	.0000520	.0000379	20.16168	.0408541	.0075720
Stddev	.0024524	.0000328	.0001184	.01166	.0005996	.0000789
%RSD	.8780778	63.00243	312.2570	.0578515	1.467756	1.041793

#1	.2783142	.0000522	-.000023	20.15244	.0412440	.0074810
#2	.2820833	.0000847	.000174	20.17478	.0401637	.0076146
#3	.2774806	.0000191	-.000038	20.15782	.0411547	.0076204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009050	3.111556	.2147648	11.16312	.0143078	.0003097
Stddev	.0006832	.042716	.0006993	.07765	.0001583	.0007076
%RSD	75.49048	1.372818	.3256007	.6955889	1.106398	228.4899

#1	.0009250	3.075220	.2149146	11.15147	.0141855	-.000425
#2	.0002121	3.100837	.2140028	11.24593	.0144866	.000986
#3	.0015780	3.158610	.2153771	11.09195	.0142513	.000368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.6394	.0298879	.0026287	43.95330	.8017759	.0008216
Stddev	4.4077	.0017477	.0001067	.43728	.0065824	.0004848
%RSD	1.151928	5.847469	4.058700	.9948678	.8209743	59.00739

#1	377.9563	.0285424	.0026868	43.52862	.8083183	.0012985
#2	383.2548	.0318632	.0026937	43.92911	.8018553	.0003293
#3	386.7070	.0292582	.0025056	44.40217	.7951543	.0008370

Sample Name: O3874-01DLX10 Acquired: 8/8/2023 14:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597251	.0452926	3.439956	1.435074	2.869336	.0190258
Stddev	.0009773	.0008465	.025897	.007666	.015487	.0019350
%RSD	1.636349	1.868888	.7528156	.5341819	.5397259	10.17062

#1	.0603877	.0451320	3.415818	1.430196	2.884970	.0177013
#2	.0586027	.0445380	3.436739	1.431116	2.854001	.0212464
#3	.0601850	.0462079	3.467310	1.443910	2.869038	.0181296

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1664654	z *****
Stddev	.0003998	-----
%RSD	.2401519	-----

#1	.1664462	z 2696.511
#2	.1660755	z 2701.148
#3	.1668744	z 2703.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.706	37559.99	7881.911	2091.833	2004.355
Stddev	4.573	64.39	58.094	6.709	3.767
%RSD	.2058442	.1714206	.7370548	.3207346	.1879529

#1	2217.478	37621.63	7836.648	2097.106	2000.040
#2	2226.560	37565.17	7861.666	2094.112	2006.987
#3	2221.081	37493.17	7947.418	2084.281	2006.038

Sample Name: CCV02 Acquired: 8/8/2023 14:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070378	5.057319	4.940043	5.063034	5.023048	9.983667	10.04688
Stddev	.015559	.003587	.010238	.005982	.011924	.040533	.03192
%RSD	.3068683	.0709272	.2072446	.1181481	.2373911	.4059945	.3176839

#1	5.086992	5.060391	4.951599	5.068888	5.011820	9.976453	10.02608
#2	5.067994	5.058188	4.932106	5.056932	5.035564	9.947226	10.03094
#3	5.056148	5.053377	4.936424	5.063282	5.021759	10.02732	10.08363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299499	2.466840	24.68045	1.006497	2.447814	1.249963	5.147789
Stddev	.0012519	.002944	.09724	.001313	.001246	.001940	.016689
%RSD	.5444236	.1193305	.3939874	.1304267	.0508835	.1552114	.3241976

#1	.2313853	2.470151	24.60272	1.005336	2.449230	1.249013	5.133209
#2	.2290835	2.464520	24.64914	1.006233	2.447323	1.252195	5.144167
#3	.2293811	2.465848	24.78948	1.007922	2.446889	1.248680	5.165992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513235	24.65662	2.479303	1.247035	26.55827	2.455623	2.583260
Stddev	.003629	.12464	.004334	.001625	.16553	.011261	.006251
%RSD	.1444057	.5055163	.1748240	.1303170	.6232631	.4585726	.2419937

#1	2.512062	24.55850	2.484219	1.248821	26.37261	2.447722	2.590019
#2	2.510338	24.61449	2.477660	1.245642	26.61177	2.450629	2.582076
#3	2.517306	24.79687	2.476030	1.246643	26.69043	2.468517	2.577685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.23425	4.601183	4.989907	4.945492	4.931033	5.144667	5.496238
Stddev	.20503	.026622	.005091	.001105	.017538	.055595	.061529
%RSD	.7528326	.5785900	.1020327	.0223513	.3556560	1.080628	1.119477

#1	27.00784	4.629178	4.986892	4.946452	4.916332	5.083509	5.566210
#2	27.28754	4.576188	4.995785	4.944284	4.926323	5.158349	5.471916
#3	27.40738	4.598185	4.987044	4.945741	4.950445	5.192144	5.450587

Sample Name: CCV02 Acquired: 8/8/2023 14:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.008982	4.996403	4.978387	z *****
Stddev	.014199	.018851	.018915	-----
%RSD	.2834624	.3772873	.3799425	-----

#1	5.024012	4.994457	4.956590	z 2900.160
#2	5.007141	4.978601	4.988087	z 2895.084
#3	4.995794	5.016152	4.990485	z 2895.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.807	37513.44	8288.580	2048.622	2120.160
Stddev	7.007	100.33	39.154	5.972	7.909
%RSD	.3113216	.2674589	.4723895	.2914911	.3730570

#1	2243.855	37509.86	8245.356	2042.357	2111.108
#2	2250.696	37414.94	8298.709	2049.261	2123.639
#3	2257.869	37615.51	8321.675	2054.249	2125.734

Sample Name: CCB02 Acquired: 8/8/2023 14:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.003248	-.000005	.0037411	-.004107	-.001389	-.003356	-.008830
Stddev	.001343	.001731	.0012942	.003361	.001157	.006727	.002024
%RSD	41.36127	38304.93	34.59373	81.84613	83.31925	200.4212	22.91973

#1	-.002590	-.000742	.0023349	-.000227	-.002283	-.009462	-.007417
#2	-.004794	-.001245	.0040062	-.006146	-.000082	-.004461	-.011148
#3	-.002361	.001973	.0048822	-.005948	-.001800	.003854	-.007924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000038	.0260690	.0000706	.0000558	-.000091	.0060847
Stddev	.0000322	.000048	.0074675	.0005385	.0000518	.000466	.0049619
%RSD	76.60210	125.0644	28.64502	762.5845	92.82002	513.1355	81.54698

#1	.0000053	.000016	.0301235	.0006921	.0000812	.000095	.0047158
#2	.0000552	-.000058	.0174513	-.000222	.0000899	.000254	.0115874
#3	.0000657	-.000074	.0306321	-.000258	-.000004	-.000621	.0019510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005054	-.014424	.0002877	.0001369	-.026785	.0005826	-.000186
Stddev	.0001038	.027825	.0001367	.0001047	.001743	.0016026	.000265
%RSD	20.53558	192.9059	47.50686	76.47724	6.507530	275.0693	142.0669

#1	.0005560	-.018847	.0004434	.0000394	-.028671	-.000907	.000119
#2	.0003860	.015347	.0002316	.0001238	-.026450	.000376	-.000327
#3	.0005743	-.039772	.0001879	.0002475	-.025234	.002279	-.000351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010127	.0036263	.0007981	.0010804	-.000099	.0078428	-.004812
Stddev	.031424	.0013468	.0002254	.0015546	.001535	.0075685	.006103
%RSD	310.3139	37.13988	28.23684	143.8814	1547.540	96.50277	126.8213

#1	.020509	.0034652	.0009185	.0016587	-.001867	.0123330	-.003919
#2	-.042284	.0050464	.0009378	.0022631	.000673	-.000895	-.011313
#3	-.008605	.0023673	.0005381	-.000680	.000897	.012091	.000795

Sample Name: CCB02 Acquired: 8/8/2023 14:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007242	.0008926	-.000038	z *****
Stddev	.0048763	.0013058	.000046	-----
%RSD	673.3704	146.2845	123.0451	-----

#1	.0042861	-.000557	-.000086	z 2723.148
#2	-.004833	.001977	.000006	z 2726.564
#3	.002720	.001257	-.000032	z 2720.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.434	37798.53	8324.628	2098.857	2300.018
Stddev	1.013	11.45	32.573	7.462	2.948
%RSD	.0437237	.0302872	.3912847	.3555295	.1281658

#1	2315.675	37804.10	8298.392	2092.883	2301.385
#2	2316.045	37806.12	8314.407	2096.467	2296.634
#3	2317.584	37785.36	8361.086	2107.221	2302.033

Sample Name: PB154652BS Acquired: 8/8/2023 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154652BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8452718	2.026749	1.002593	2.038573	.7896164	1.988532	.1818456
Stddev	.0024210	.006617	.004473	.005167	.0017345	.012418	.0022353
%RSD	.2864202	.3264683	.4461011	.2534534	.2196593	.6244667	1.229205

#1	.8440486	2.034236	.997567	2.041368	.7883177	1.981238	.1807376
#2	.8437064	2.021686	1.006136	2.032610	.7915861	1.981487	.1803808
#3	.8480604	2.024325	1.004076	2.041739	.7889453	2.002870	.1844184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867342	.1993588	1.011015	.4037238	.1928244	.3107470	3.138937
Stddev	.0009356	.0001084	.007239	.0013930	.0009983	.0008630	.026835
%RSD	.5010123	.0543532	.7159968	.3450434	.5177135	.2777007	.8548931

#1	.1866590	.1992448	1.009321	.4024416	.1928414	.3114230	3.108200
#2	.1877052	.1994605	1.004774	.4035238	.1938141	.3097750	3.150914
#3	.1858386	.1993712	1.018951	.4052060	.1918178	.3110430	3.157698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050620	1.974647	.4907017	.0742947	3.129243	.2994323	.2098358
Stddev	.0011632	.024099	.0008514	.0006517	.007256	.0025419	.0009715
%RSD	.5672304	1.220423	.1735093	.8772364	.2318690	.8489201	.4629837

#1	.2048029	1.951038	.4898627	.0750328	3.122242	.2974056	.2091779
#2	.2063329	1.999208	.4906776	.0737986	3.128757	.2986069	.2093779
#3	.2040502	1.973696	.4915650	.0740527	3.136729	.3022843	.2109516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29541	.2720037	.3994623	.6800300	.1984475	.9189637	6.011067
Stddev	.12236	.0025275	.0007507	.0018168	.0015729	.0218206	.012588
%RSD	1.188485	.9292021	.1879364	.2671661	.7925826	2.374481	.2094070

#1	10.36897	.2734116	.4000383	.6815633	.1991344	.9423361	6.003034
#2	10.15416	.2735137	.3986132	.6780234	.1995601	.8991266	6.004592
#3	10.36309	.2690859	.3997353	.6805034	.1966480	.9154283	6.025574

Sample Name: PB154652BS Acquired: 8/8/2023 15:02:22 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154652BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.156906	.1972154	.1980028	z *****
Stddev	.006313	.0016891	.0003587	-----
%RSD	.0689426	.8564780	.1811769	-----

#1	9.152152	.1952652	.1976405	z 7038.350
#2	9.164069	.1982166	.1983579	z 7024.606
#3	9.154497	.1981643	.1980100	z 7037.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.187	38101.28	8314.988	2111.692	2282.759
Stddev	2.345	81.25	43.801	7.074	2.101
%RSD	.1007973	.2132361	.5267679	.3349913	.0920580

#1	2326.606	38023.34	8286.641	2105.700	2282.662
#2	2323.660	38185.47	8292.888	2119.496	2280.708
#3	2328.293	38095.04	8365.436	2109.881	2284.907

Sample Name: O3903-03 Acquired: 8/8/2023 15:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012303	-.010289	.0811194	-.019803	.0118306	92.10345
Stddev	.003626	.001809	.0024663	.001356	.0017133	.35171
%RSD	29.47165	17.57968	3.040318	6.848308	14.48235	.3818667

#1	-.010261	-.009214	.0805838	-.019817	.0107767	91.70746
#2	-.016489	-.009276	.0838094	-.021151	.0109075	92.37953
#3	-.010158	-.012377	.0789649	-.018439	.0138075	92.22335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228406	.0056115	.0054191	18.34864	.3024622	.1418144
Stddev	.005244	.0001051	.0004647	.04063	.0010228	.0024757
%RSD	.4269207	1.871982	8.574833	.2214123	.3381687	1.745720

#1	1.222574	.0056724	.0053762	18.30196	.3014450	.1405825
#2	1.232735	.0056719	.0059038	18.36791	.3034906	.1446643
#3	1.229910	.0054902	.0049774	18.37604	.3024510	.1401963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108018	358.6926	2.392736	44.67609	.3100288	-.015035
Stddev	.0047621	3.0671	.006158	.09398	.0045259	.000505
%RSD	1.532207	.8550880	.2573529	.2103512	1.459825	3.361073

#1	.3080579	355.5245	2.385637	44.56832	.3070160	-.014714
#2	.3163006	358.9057	2.395939	44.74100	.3152332	-.014775
#3	.3080468	361.6477	2.396632	44.71895	.3078370	-.015618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614575	.4363255	.4662045	57.57233	-.006509	-.000026
Stddev	.004053	.0021814	.0014804	.52753	.013606	.000238
%RSD	.2510493	.4999488	.3175401	.9162960	209.0242	906.8225

#1	1.611458	.4358608	.4679045	57.05026	-.020117	-.000298
#2	1.613109	.4344139	.4651993	57.56157	-.006506	.000074
#3	1.619157	.4387018	.4655098	58.10516	.007095	.000146

Sample Name: O3903-03 Acquired: 8/8/2023 15:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107208	F 12.79259	8.777934	7.805789	.9133369	-.014201
Stddev	.0002424	.03120	.108028	.130922	.0132142	.003824
%RSD	2.261288	.2438683	1.230679	1.677248	1.446803	26.92777

#1	.0109934	12.75745	8.660608	7.733025	.9006960	-.009830
#2	.0106398	12.81704	8.799907	7.956931	.9270581	-.015846
#3	.0105293	12.80328	8.873286	7.727412	.9122566	-.016927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.300932	Z *****
Stddev	.002965	-----
%RSD	.9854373	-----

#1	-.297883	Z 3863.016
#2	-.301107	Z 3854.129
#3	-.303806	Z 3865.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.273	44196.66	9696.518	2445.823	2148.147
Stddev	28.165	231.48	6.340	1.907	27.615
%RSD	1.052008	.5237427	.0653799	.0779613	1.285547

#1	2695.387	44422.94	9690.958	2443.816	2161.134
#2	2644.824	44206.73	9695.175	2447.611	2116.433
#3	2691.608	43960.31	9703.422	2446.044	2166.876

Sample Name: O3903-03DUP Acquired: 8/8/2023 15:09:57 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010240	-.011598	.0829369	-.021011	.0169909	93.63860
Stddev	.004190	.003725	.0012042	.007499	.0007994	.10755
%RSD	40.92306	32.11748	1.451982	35.69170	4.704541	.1148594

#1	-.014822	-.007854	.0830713	-.020129	.0177603	93.66314
#2	-.006603	-.015304	.0816712	-.013991	.0161646	93.73177
#3	-.009295	-.011636	.0840684	-.028911	.0170478	93.52090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245105	.0055445	.0054998	18.26905	.3063513	.1421651
Stddev	.002388	.0000555	.0001155	.03482	.0003052	.0006625
%RSD	.1917915	1.000622	2.100275	.1905682	.0996336	.4660326

#1	1.245222	.0056066	.0055281	18.24103	.3060384	.1414070
#2	1.247432	.0055271	.0055986	18.30803	.3063675	.1426327
#3	1.242661	.0054998	.0053728	18.25811	.3066482	.1424557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104815	359.4200	2.433477	45.20129	.3116923	-.014982
Stddev	.0005785	1.4750	.006743	.04688	.0006006	.000381
%RSD	.1863365	.4103946	.2770924	.1037094	.1926827	2.544896

#1	.3103375	357.9025	2.428945	45.16204	.3119947	-.015133
#2	.3111184	359.5089	2.441226	45.25320	.3120816	-.015264
#3	.3099885	360.8486	2.430260	45.18864	.3110006	-.014548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604519	.4460986	.4672313	57.60570	-.009840	-.000424
Stddev	.012975	.0026138	.0028772	.23990	.004288	.000369
%RSD	.8086340	.5859315	.6157909	.4164477	43.57411	86.86680

#1	1.590231	.4431506	.4679664	57.43843	-.014490	-.000441
#2	1.615566	.4470123	.4696696	57.49810	-.008990	-.000784
#3	1.607761	.4481330	.4640579	57.88056	-.006041	-.000048

Sample Name: O3903-03DUP Acquired: 8/8/2023 15:09:57 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098111	F 13.04957	9.588435	7.775387	.8801887	-.011356
Stddev	.0011251	.01019	.031457	.019379	.0075525	.000746
%RSD	11.46730	.0780560	.3280751	.2492352	.8580531	6.568649

#1	.0104141	13.06107	9.576221	7.796580	.8888520	-.012078
#2	.0105062	13.04168	9.564916	7.771012	.8749910	-.011404
#3	.0085131	13.04595	9.624167	7.758570	.8767229	-.010588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.300630	Z *****
Stddev	.001570	-----
%RSD	.5221546	-----

#1	-.299039	Z 3839.795
#2	-.300671	Z 3814.807
#3	-.302178	Z 3828.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.549	44875.56	9775.653	2476.329	2152.488
Stddev	4.674	40.93	39.464	3.299	3.992
%RSD	.1738946	.0912146	.4037018	.1332043	.1854700

#1	2685.702	44921.59	9742.362	2475.558	2150.509
#2	2684.082	44843.24	9765.350	2473.483	2149.872
#3	2692.864	44861.85	9819.247	2479.944	2157.083

Sample Name: O3903-03LX5 Acquired: 8/8/2023 15:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.003107	.0008025	.0176010	-.008037	.0016736	19.67946	.2347578
Stddev	.000858	.0030727	.0015980	.004616	.0018541	.07358	.0012833
%RSD	27.62208	382.8979	9.078800	57.43208	110.7835	.3739112	.5466321

#1	-.002480	.0008520	.0174009	-.007675	.0023444	19.61017	.2343668
#2	-.004085	-.002295	.0192896	-.003613	-.000423	19.67151	.2337155
#3	-.002756	.003850	.0161125	-.012823	.003099	19.75670	.2361911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014703	.0000442	4.035900	.0674511	.0269823	.0719179	75.30314
Stddev	.0000235	.0001423	.029569	.0004607	.0000851	.0011298	.62556
%RSD	1.598192	322.0272	.7326373	.6829482	.3153346	1.570991	.8307263

#1	.0014925	-.000029	4.006415	.0669407	.0270571	.0723375	74.80700
#2	.0014726	.000208	4.035733	.0678360	.0269999	.0727779	75.09654
#3	.0014457	-.000046	4.065551	.0675766	.0268897	.0706383	76.00587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307273	9.590830	.0596310	-.003104	.2879237	.0970017	.1072734
Stddev	.0021568	.023143	.0001280	.000359	.0055194	.0019272	.0005263
%RSD	.4063926	.2413075	.2146101	11.57075	1.916979	1.986745	.4906410

#1	.5282429	9.602610	.0597765	-.002963	.2907115	.0965198	.1077296
#2	.5321206	9.605715	.0595358	-.003513	.2914932	.0991241	.1073931
#3	.5318184	9.564167	.0595806	-.002837	.2815664	.0953612	.1066975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59514	-.030401	-.000849	.0017577	2.737031	1.275905	1.485361
Stddev	.09080	.002416	.000148	.0002904	.006333	.008813	.004125
%RSD	.8570286	7.947212	17.41126	16.52167	.2313821	.6906894	.2777012

#1	10.53395	-.030966	-.000861	.0015630	2.730193	1.267055	1.481111
#2	10.55199	-.032485	-.000695	.0016187	2.738205	1.275980	1.485624
#3	10.69947	-.027753	-.000990	.0020915	2.742695	1.284679	1.489348

Sample Name: O3903-03LX5 Acquired: 8/8/2023 15:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1649886	-.001055	-.062453	z *****
Stddev	.0043614	.000838	.000513	-----
%RSD	2.643465	79.45646	.8215133	-----

#1	.1601190	-.000127	-.062056	z 2947.389
#2	.1663109	-.001758	-.062270	z 2948.403
#3	.1685358	-.001281	-.063032	z 2951.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.353	39190.66	7953.020	2171.444	2289.252
Stddev	8.359	70.26	19.480	4.949	4.797
%RSD	.3426632	.1792681	.2449437	.2279223	.2095275

#1	2430.539	39252.32	7942.601	2166.177	2285.101
#2	2440.351	39205.49	7940.965	2172.156	2288.152
#3	2447.167	39114.17	7975.495	2175.998	2294.503

Sample Name: O3903-03MS Acquired: 8/8/2023 15:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309193	1.814066	1.069218	1.459860	.6071813	157.9767
Stddev	.0013620	.004006	.002381	.003275	.0031287	.0761
%RSD	.2158690	.2208425	.2226498	.2243642	.5152759	.0481586

#1	.6300478	1.816213	1.069837	1.456172	.6041328	158.0075
#2	.6302214	1.809444	1.071229	1.460980	.6103844	158.0325
#3	.6324888	1.816541	1.066590	1.462429	.6070267	157.8900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128460	.1520991	.2014359	25.89830	.7732741	.4049107
Stddev	.003838	.0007199	.0007329	.05968	.0015844	.0014173
%RSD	.1803160	.4733069	.3638545	.2304335	.2048968	.3500391

#1	2.128540	.1529256	.2021221	25.83157	.7722807	.4062095
#2	2.124583	.1517622	.2015216	25.91678	.7751013	.4051237
#3	2.132258	.1516093	.2006638	25.94655	.7724402	.4033989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092921	453.7357	4.092909	79.57751	.9928969	.0384671
Stddev	.0008458	2.5593	.008970	.05785	.0017678	.0005216
%RSD	.1388090	.5640458	.2191516	.0727020	.1780490	1.356074

#1	.6091946	450.7819	4.091594	79.52154	.9949353	.0379038
#2	.6084993	455.1323	4.102464	79.57390	.9919726	.0389335
#3	.6101824	455.2928	4.084670	79.63708	.9917828	.0385640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061505	.8264886	.8960878	89.91079	.1783605	.3040472
Stddev	.011257	.0058060	.0051092	.33434	.0075629	.0009246
%RSD	.2224007	.7024944	.5701700	.3718589	4.240203	.3041048

#1	5.049160	.8213619	.9008255	89.53456	.1696277	.3032276
#2	5.064155	.8253106	.8967635	90.17389	.1827064	.3050496
#3	5.071200	.8327933	.8906743	90.02390	.1827474	.3038644

Sample Name: O3903-03MS Acquired: 8/8/2023 15:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918277	F 17.19854	F 13.30657	F 14.56912	1.052538	.2040133
Stddev	.0019922	.02170	.06729	.03096	.004169	.0011307
%RSD	.2879558	.1261941	.5057001	.2125015	.3960915	.5542064

#1	.6939325	17.18596	13.23710	14.59961	1.052761	.2034845
#2	.6899716	17.18607	13.37144	14.53771	1.048262	.2053115
#3	.6915790	17.22360	13.31116	14.57003	1.056591	.2032439

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.186255	Z *****
Stddev	.002585	-----
%RSD	1.387936	-----

#1	-.183361	Z 8744.804
#2	-.187070	Z 8717.656
#3	-.188335	Z 8792.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.731	46981.16	10111.93	2576.831	2073.990
Stddev	4.694	145.69	51.89	14.909	3.700
%RSD	.1667651	.3101026	.5131516	.5785925	.1784131

#1	2814.858	46931.53	10053.90	2561.401	2070.945
#2	2809.975	46866.78	10128.02	2577.934	2072.917
#3	2819.361	47145.18	10153.87	2591.158	2078.108

Sample Name: O3903-03MSD Acquired: 8/8/2023 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6285367	1.817639	1.067537	1.441785	.6052524	155.1366
Stddev	.0047016	.003011	.003941	.011350	.0012886	.1422
%RSD	.7480295	.1656700	.3691669	.7871903	.2128982	.0916550

#1	.6238215	1.818055	1.063623	1.454798	.6067217	155.1978
#2	.6332247	1.814442	1.067483	1.436618	.6043143	154.9741
#3	.6285638	1.820421	1.071504	1.433938	.6047212	155.2380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064808	.1715195	.2041842	26.09169	.7708981	.4035674
Stddev	.007030	.0009389	.0001420	.02726	.0006480	.0004364
%RSD	.3404548	.5474240	.0695394	.1044624	.0840538	.1081389

#1	2.072772	.1720922	.2042593	26.12234	.7701595	.4031550
#2	2.062187	.1720304	.2040204	26.08257	.7711639	.4035230
#3	2.059466	.1704359	.2042728	26.07017	.7713709	.4040244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6114793	413.7544	4.029086	78.78608	.9917324	.0356309
Stddev	.0008895	2.3394	.011534	.17865	.0009154	.0003745
%RSD	.1454640	.5654056	.2862590	.2267493	.0923061	1.050986

#1	.6106927	412.1841	4.015978	78.62014	.9906759	.0354769
#2	.6113006	412.6360	4.033604	78.97518	.9922291	.0360578
#3	.6124445	416.4430	4.037677	78.76292	.9922921	.0353580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293153	.8396764	.8959635	76.79686	-.020849	.3036760
Stddev	.025302	.0032300	.0009117	.29825	.012495	.0006447
%RSD	.5893551	.3846707	.1017572	.3883685	59.93370	.2123104

#1	4.276452	.8425206	.8949913	76.81281	-.023606	.3029797
#2	4.280744	.8403437	.8960999	76.49095	-.031735	.3042522
#3	4.322264	.8361649	.8967993	77.08682	-.007205	.3037962

Sample Name: O3903-03MSD Acquired: 8/8/2023 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6942983	F 17.14492	F 11.41796	F 14.51197	1.106854	.2101522
Stddev	.0045192	.05543	.07461	.04385	.013109	.0026115
%RSD	.6508999	.3233188	.6534478	.3021670	1.184346	1.242661

#1	.6994960	17.20226	11.37781	14.56255	1.118426	.2112053
#2	.6921016	17.14089	11.37202	14.48470	1.092618	.2120727
#3	.6912975	17.09161	11.50405	14.48867	1.109519	.2071786

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.142421	Z *****
Stddev	.001880	-----
%RSD	1.320367	-----

#1	-.141763	Z 8772.047
#2	-.140958	Z 8788.818
#3	-.144542	Z 8759.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.532	47431.86	8953.128	2599.139	2082.953
Stddev	4.468	155.45	33.660	7.114	1.827
%RSD	.1581434	.3277271	.3759538	.2737068	.0877215

#1	2823.937	47520.05	8927.340	2600.958	2081.525
#2	2822.080	47523.15	8940.838	2605.167	2082.322
#3	2830.579	47252.37	8991.205	2591.292	2085.012

Sample Name: O3903-03A Acquired: 8/8/2023 15:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7391070	2.021338	1.105440	1.722958	.7040771	90.05356
Stddev	.0055341	.005553	.003762	.002096	.0030111	.07160
%RSD	.7487621	.2747232	.3403189	.1216287	.4276709	.0795087

#1	.7432529	2.015731	1.101104	1.721799	.7029492	90.03906
#2	.7328227	2.021446	1.107838	1.725377	.7017927	89.99031
#3	.7412453	2.026836	1.107377	1.721699	.7074894	90.13129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350639	.1717942	.2112430	18.92884	.6439873	.3364013
Stddev	.001432	.0004924	.0007076	.01875	.0004211	.0015053
%RSD	.1059931	.2866039	.3349717	.0990685	.0653879	.4474708

#1	1.351647	.1720658	.2105621	18.92653	.6441386	.3351256
#2	1.351270	.1712258	.2111923	18.94864	.6443118	.3360168
#3	1.349000	.1720908	.2119746	18.91135	.6435115	.3380616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627417	351.2195	2.507092	44.59053	.8050738	.0513563
Stddev	.0014508	1.1663	.008461	.08880	.0029054	.0002356
%RSD	.2578127	.3320815	.3374794	.1991552	.3608851	.4587820

#1	.5633366	351.0780	2.499205	44.50891	.8026593	.0515909
#2	.5610880	352.4501	2.506042	44.57758	.8042638	.0513585
#3	.5638004	350.1304	2.516029	44.68510	.8082982	.0511197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238978	.7015281	.6268302	62.09492	.2097936	.3538077
Stddev	.028380	.0009966	.0024222	.24380	.0018955	.0003260
%RSD	.6694955	.1420644	.3864126	.3926224	.9035099	.0921486

#1	4.207295	.7010277	.6253277	62.24076	.2079972	.3534679
#2	4.262068	.7008809	.6296245	62.23052	.2117747	.3538372
#3	4.247572	.7026758	.6255385	61.81346	.2096089	.3541180

Sample Name: O3903-03A Acquired: 8/8/2023 15:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267761	F 12.43293	6.864735	F 14.17359	.8991447	.1644639
Stddev	.0023190	.00882	.017800	.02408	.0080069	.0037586
%RSD	.3190821	.0709565	.2593024	.1698958	.8904980	2.285380

#1	.7241578	12.43680	6.856618	14.17793	.8899281	.1636211
#2	.7275993	12.42283	6.885147	14.14764	.9031200	.1611982
#3	.7285713	12.43915	6.852440	14.19521	.9043860	.1685724

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.116263	Z *****
Stddev	.001510	-----
%RSD	1.298465	-----

#1	-.116648	Z 8187.363
#2	-.117543	Z 8194.106
#3	-.114599	Z 8175.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.521	44146.70	9406.942	2438.658	2122.947
Stddev	4.624	83.86	39.940	9.110	4.135
%RSD	.1743803	.1899604	.4245777	.3735829	.1947907

#1	2646.767	44058.84	9378.474	2442.928	2126.857
#2	2656.002	44155.37	9452.598	2428.197	2123.367
#3	2651.793	44225.89	9389.753	2444.849	2118.618

Sample Name: O3891-02 Acquired: 8/8/2023 15:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.002808	.0004373	.0009326	-.005209	-.001694	.1246155	.0534833
Stddev	.003342	.0006485	.0006456	.003636	.000583	.0040346	.0007901
%RSD	118.9809	148.2859	69.22137	69.79945	34.38938	3.237619	1.477298

#1	-.000907	-.000205	.0009651	-.005028	-.001048	.1205211	.0542941
#2	-.000852	.001091	.0002714	-.008933	-.002180	.1247380	.0527157
#3	-.006667	.000426	.0015614	-.001667	-.001854	.1285875	.0534402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001744	.0000728	88.34028	.0003102	.0148073	.0099839	.1731286
Stddev	.0000251	.0000789	.11572	.0002222	.0002258	.0004622	.0043967
%RSD	14.37012	108.4725	.1309925	71.62353	1.524766	4.629388	2.539566

#1	.0001937	.0000420	88.34045	.0002803	.0145528	.0094594	.1691029
#2	.0001834	.0001625	88.45592	.0001045	.0149836	.0101610	.1724626
#3	.0001461	.0000139	88.22448	.0005458	.0148856	.0103314	.1778203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725756	5.180062	.0291222	.0005960	384.3659	-.000263	.0920861
Stddev	.0021117	.014366	.0002209	.0001553	1.8459	.000648	.0010016
%RSD	.2733330	.2773411	.7584790	26.06127	.4802387	246.4197	1.087649

#1	.7706398	5.196522	.0288674	.0004726	382.9776	.000250	.0924884
#2	.7722593	5.173616	.0292601	.0005450	386.4607	-.000991	.0928239
#3	.7748275	5.170046	.0292390	.0007704	383.6595	-.000047	.0909459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690227	.0130814	-.000282	-.002917	-.003253	.5969984	.0084355
Stddev	.068579	.0007485	.000166	.001736	.001001	.0046052	.0040501
%RSD	1.205198	5.722046	58.77545	59.52054	30.76068	.7713893	48.01313

#1	5.634669	.0130500	-.000131	-.002487	-.004247	.5938562	.0064362
#2	5.669139	.0138451	-.000257	-.001436	-.003266	.5948543	.0057737
#3	5.766873	.0123491	-.000460	-.004827	-.002246	.6022847	.0130965

Sample Name: O3891-02 Acquired: 8/8/2023 15:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.710265	.0070794	.1006679	z *****
Stddev	.030812	.0030113	.0001194	-----
%RSD	.5395825	42.53657	.1185883	-----

#1	5.699954	.0091052	.1005930	z 3145.925
#2	5.685932	.0036190	.1006052	z 3144.012
#3	5.744910	.0085140	.1008056	z 3143.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.648	39789.42	8901.762	2240.917	2209.405
Stddev	6.260	93.44	21.639	10.480	5.001
%RSD	.2561726	.2348373	.2430863	.4676542	.2263623

#1	2436.499	39823.01	8918.573	2236.424	2204.638
#2	2448.147	39683.83	8877.347	2233.433	2214.611
#3	2446.297	39861.43	8909.365	2252.894	2208.965

Sample Name: O3891-04 Acquired: 8/8/2023 15:32:55 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003054	-.000239	.0030947	-.004591	-.001464	.1240575	.1356233
Stddev	.004330	.001949	.0026497	.003777	.000478	.0104236	.0042472
%RSD	141.7900	817.2022	85.61932	82.27757	32.65902	8.402237	3.131610

#1	.000662	-.002135	.0051574	-.000237	-.001997	.1314283	.1374404
#2	-.002015	-.000341	.0001064	-.006995	-.001073	.1286125	.1386597
#3	-.007808	.001760	.0040203	-.006540	-.001322	.1121316	.1307699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	.0001936	92.99949	.0009034	.0126140	.0069874	.1629720
Stddev	.0000573	.0000681	.15438	.0003181	.0002798	.0004808	.0041482
%RSD	55.04375	35.19326	.1660019	35.21272	2.217769	6.880182	2.545331

#1	.0001435	.0001767	93.13857	.0011325	.0122934	.0074302	.1584465
#2	.0000384	.0002687	93.02653	.0010374	.0127396	.0070560	.1638757
#3	.0001307	.0001356	92.83338	.0005402	.0128089	.0064761	.1665938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439979	35.97196	.0084092	.0007391	368.1119	.0010967	.0849562
Stddev	.0034023	.06755	.0005010	.0008176	4.9518	.0019884	.0008813
%RSD	.6254245	.1877742	5.958215	110.6167	1.345200	181.3179	1.037312

#1	.5467065	36.04810	.0078823	.0013967	366.3742	.0002169	.0842026
#2	.5401792	35.91927	.0084657	.0009971	364.2631	.0033732	.0847408
#3	.5451080	35.94850	.0088796	-.000176	373.6984	-.000300	.0859252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600893	.0196482	.0001300	-.002490	.0001347	.7002611	.0053538
Stddev	.050083	.0016923	.0002002	.000614	.0002311	.0117076	.0034456
%RSD	1.925617	8.612835	153.9868	24.64689	171.5512	1.671890	64.35752

#1	2.570353	.0181935	.0003434	-.003152	.0002868	.7135915	.0089572
#2	2.573633	.0192457	-.000054	-.001940	.0002485	.6916483	.0050128
#3	2.658694	.0215054	.000100	-.002377	-.000131	.6955433	.0020914

Sample Name: O3891-04 Acquired: 8/8/2023 15:32:55 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.627832	.0046269	.0830078	Z *****
Stddev	.015766	.0015340	.0004535	-----
%RSD	.9685357	33.15395	.5463157	-----

#1	1.624495	.0051289	.0832108	Z 3049.770
#2	1.614003	.0058471	.0824883	Z 3033.317
#3	1.645000	.0029048	.0833243	Z 3059.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.180	40487.65	8613.395	2259.447	2177.832
Stddev	21.591	148.80	25.699	10.749	15.953
%RSD	.8954493	.3675287	.2983560	.4757305	.7325207

#1	2429.889	40391.62	8585.699	2271.665	2191.670
#2	2416.095	40659.06	8618.018	2255.229	2181.442
#3	2387.555	40412.27	8636.468	2251.447	2160.382

Sample Name: O3903-04 Acquired: 8/8/2023 15:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005800	-.020113	.0426326	-.018129	.0039050	32.94149	.3594902
Stddev	.003783	.001536	.0030008	.006429	.0014280	.12867	.0003703
%RSD	65.22139	7.638009	7.038818	35.46051	36.56713	.3905991	.1029993

#1	-.008481	-.021779	.0409462	-.010886	.0049224	32.79682	.3591762
#2	-.007445	-.019806	.0460972	-.020341	.0022726	32.98454	.3598985
#3	-.001473	-.018753	.0408543	-.023159	.0045201	33.04311	.3593957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034090	.0025594	7.369930	.1475554	.0746827	.1725488	220.1995
Stddev	.0000442	.0001444	.021424	.0003170	.0000710	.0006827	.6624
%RSD	1.296911	5.639955	.2906964	.2148367	.0950960	.3956590	.3008064

#1	.0034214	.0025768	7.346607	.1472257	.0746009	.1725715	219.8851
#2	.0033598	.0026943	7.374449	.1478580	.0747184	.1718551	219.7529
#3	.0034456	.0024071	7.388734	.1475824	.0747288	.1732199	220.9605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096680	11.93188	.1392009	-.010966	.4430364	.1804105	.1390181
Stddev	.014805	.10282	.0005927	.000266	.0105656	.0020837	.0002043
%RSD	.4780858	.8617145	.4257934	2.422637	2.384803	1.154987	.1469780

#1	3.079739	11.81467	.1398050	-.010849	.4316500	.1781149	.1389612
#2	3.107131	12.00686	.1391773	-.010779	.4525234	.1809339	.1388482
#3	3.103171	11.97410	.1386203	-.011270	.4449358	.1821826	.1392448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31139	-.032689	-.000265	-.008418	2.873495	1.986411	3.846348
Stddev	.03075	.003001	.000062	.000523	.010386	.016668	.012524
%RSD	.2718868	9.178983	23.29953	6.214364	.3614580	.8390901	.3256015

#1	11.31102	-.031651	-.000197	-.007832	2.863369	1.976832	3.832000
#2	11.28082	-.036071	-.000316	-.008838	2.872991	1.976744	3.851966
#3	11.34233	-.030345	-.000283	-.008584	2.884124	2.005658	3.855080

Sample Name: O3903-04 Acquired: 8/8/2023 15:37:03 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1510794	-.040461	-.190497	Z *****
Stddev	.0040966	.002704	.000748	-----
%RSD	2.711531	6.682140	.3926385	-----

#1	.1554685	-.040013	-.190288	Z 3283.773
#2	.1473572	-.038009	-.189876	Z 3266.736
#3	.1504124	-.043361	-.191328	Z 3270.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.629	45448.85	9633.991	2481.534	2279.164
Stddev	8.684	35.11	29.237	2.448	4.496
%RSD	.3268980	.0772447	.3034826	.0986438	.1972696

#1	2653.340	45441.95	9661.769	2480.066	2277.196
#2	2650.070	45486.90	9603.485	2484.359	2275.987
#3	2666.478	45417.71	9636.718	2480.175	2284.308

Sample Name: CCV03 Acquired: 8/8/2023 15:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975544	4.972647	4.862836	4.969036	4.951802	9.753248	9.923733
Stddev	.009613	.011634	.005616	.015675	.003370	.013524	.010977
%RSD	.1931967	.2339643	.1154868	.3154521	.0680515	.1386567	.1106143

#1	4.982745	4.986029	4.868918	4.966123	4.954312	9.767868	9.935373
#2	4.964628	4.964940	4.861740	4.985963	4.953122	9.750688	9.913568
#3	4.979258	4.966971	4.857848	4.955022	4.947972	9.741187	9.922258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272837	2.432428	24.37049	.9850572	2.411175	1.226669	5.126836
Stddev	.0012115	.001725	.04104	.0032606	.002331	.000878	.027973
%RSD	.5330144	.0709006	.1683869	.3310055	.0966934	.0715450	.5456233

#1	.2286524	2.434371	24.41777	.9814882	2.413726	1.226998	5.110060
#2	.2268497	2.431836	24.34418	.9878802	2.410645	1.225675	5.159128
#3	.2263490	2.431078	24.34951	.9858030	2.409155	1.227335	5.111318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468938	24.15988	2.441294	1.223165	25.78071	2.436341	2.510090
Stddev	.003664	.01651	.003035	.001667	.14774	.009741	.013416
%RSD	.1483894	.0683205	.1243304	.1362798	.5730589	.3998052	.5344832

#1	2.464778	24.17891	2.444764	1.224928	25.62112	2.445708	2.513400
#2	2.470355	24.15118	2.439134	1.222954	25.91270	2.426266	2.495328
#3	2.471682	24.14954	2.439983	1.221614	25.80832	2.437050	2.521540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11134	4.553164	4.910145	4.861404	4.871162	5.047065	5.125886
Stddev	.11494	.031533	.001559	.009148	.002859	.054309	.011486
%RSD	.4402077	.6925531	.0317572	.1881742	.0586848	1.076043	.2240793

#1	25.98404	4.589568	4.911851	4.871594	4.872645	4.984370	5.135305
#2	26.20751	4.535571	4.909790	4.853899	4.867867	5.079628	5.113090
#3	26.14247	4.534353	4.908794	4.858720	4.872974	5.077197	5.129262

Sample Name: CCV03 Acquired: 8/8/2023 15:40:55 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20807 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906379	4.854932	4.942673	Z *****
Stddev	.002684	.007487	.015848	-----
%RSD	.0547038	.1542207	.3206313	-----

#1	4.908232	4.859032	4.943658	Z 2824.905
#2	4.907604	4.846290	4.926356	Z 2838.265
#3	4.903301	4.859473	4.958006	Z 2834.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.932	38335.82	8381.934	2102.798	2166.588
Stddev	9.985	164.73	47.578	6.242	9.348
%RSD	.4333760	.4296998	.5676201	.2968417	.4314844

#1	2293.710	38420.93	8337.078	2103.905	2157.501
#2	2304.424	38145.95	8376.894	2108.413	2166.084
#3	2313.661	38440.58	8431.832	2096.077	2176.178

Sample Name: CCB03 Acquired: 8/8/2023 16:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002216	-.000676	.0019663	-.002232	-.001863	-.007658	-.013361
Stddev	.001170	.000700	.0010547	.002613	.002311	.011501	.001868
%RSD	52.77299	103.6364	53.63683	117.0544	124.0578	150.1868	13.98219

#1	-.003556	-.000139	.0015037	.000079	-.003654	-.020856	-.011235
#2	-.001399	-.000420	.0031733	-.001708	-.002681	.000213	-.014741
#3	-.001694	-.001468	.0012221	-.005067	.000746	-.002330	-.014106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000118	.0158970	.0005329	-.000174	-.000268	.0050371
Stddev	.000033	.000036	.0044824	.0002751	.000147	.000398	.0031763
%RSD	61.00839	30.51215	28.19640	51.62520	84.64514	148.5125	63.05806

#1	-.000067	-.000145	.0109245	.0008385	-.000299	-.000224	.0084731
#2	-.000078	-.000133	.0196272	.0004550	-.000012	-.000685	.0044302
#3	-.000017	-.000077	.0171394	.0003051	-.000212	.000106	.0022081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.023469	.0000502	.0008070	-.003677	-.000087	-.000273
Stddev	.0001503	.000842	.0002136	.0004359	.008441	.001996	.000425
%RSD	195.1334	3.587213	425.1851	54.01205	229.5235	2301.073	155.3736

#1	.0002359	-.022689	.0001846	.0003117	-.003074	.000341	-.000558
#2	-.000063	-.024361	-.000196	.0011321	-.012404	.001661	-.000476
#3	.000058	-.023355	.000162	.0009772	.004445	-.002262	.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246300	-.008132	-.000847	-.000461	-.001432	.0035624	-.000755
Stddev	.0327194	.000466	.000427	.000808	.000473	.0017417	.003938
%RSD	132.8436	5.732830	50.38230	175.1850	33.03810	48.89121	521.5106

#1	.0608104	-.007788	-.001049	.000251	-.001963	.0041624	-.005219
#2	-.002883	-.008662	-.000357	-.001339	-.001056	.0016000	.002226
#3	.015962	-.007945	-.001136	-.000295	-.001276	.0049248	.000728

Sample Name: CCB03 Acquired: 8/8/2023 16:06:20 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20807 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002486	.0024190	-.000085	z *****
Stddev	.001594	.0014810	.000088	-----
%RSD	64.12316	61.22412	103.3683	-----

#1	-.001169	.0010127	-.000013	z 2621.809
#2	-.004258	.0039649	-.000182	z 2632.121
#3	-.002031	.0022795	-.000059	z 2640.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.572	39070.61	8604.284	2146.349	2331.341
Stddev	5.238	51.42	27.824	10.779	2.830
%RSD	.2229465	.1316095	.3233724	.5021894	.1213684

#1	2346.337	39129.49	8592.006	2136.169	2328.075
#2	2355.616	39034.50	8584.711	2145.238	2333.068
#3	2346.764	39047.85	8636.135	2157.640	2332.879

Sample Name: O3903-05 Acquired: 8/8/2023 16:11:56 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008919	-.015891	.0339937	-.012526	.0036066	27.20357	.3015314
Stddev	.002140	.000714	.0017166	.005419	.0005797	.08690	.0031682
%RSD	23.98816	4.491755	5.049841	43.25686	16.07359	.3194367	1.050708

#1	-.006652	-.015072	.0359645	-.014997	.0030857	27.14777	.3045028
#2	-.010903	-.016384	.0331919	-.006313	.0042312	27.15924	.2981975
#3	-.009202	-.016215	.0328246	-.016270	.0035030	27.30369	.3018937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028861	.0019812	5.590925	.1187755	.0618823	.1654166	204.9247
Stddev	.0001366	.0001512	.028428	.0000541	.0003985	.0006659	.5438
%RSD	4.733045	7.630359	.5084580	.0455339	.6439797	.4025350	.2653475

#1	.0030412	.0019034	5.564650	.1188368	.0616202	.1657931	204.6335
#2	.0028338	.0021554	5.587022	.1187557	.0623409	.1646478	204.5884
#3	.0027834	.0018847	5.621102	.1187342	.0616857	.1658090	205.5520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060412	9.839422	.1300172	-.009198	.2323542	.1667512	.1012610
Stddev	.010428	.044238	.0005147	.000084	.0019020	.0006433	.0005887
%RSD	.3407474	.4495962	.3958831	.9168043	.8185723	.3857789	.5813951

#1	3.055548	9.804231	.1296874	-.009277	.2326790	.1674859	.1009679
#2	3.053304	9.889082	.1306103	-.009209	.2340729	.1662889	.1019387
#3	3.072383	9.824951	.1297540	-.009109	.2303107	.1664789	.1008763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.608987	-.044533	.0008354	-.007743	2.414589	2.274552	3.112928
Stddev	.029966	.001817	.0001869	.000594	.006792	.004186	.007156
%RSD	.3480756	4.080604	22.37802	7.676677	.2812957	.1840154	.2298735

#1	8.637731	-.046420	.0010065	-.008383	2.413417	2.272783	3.119803
#2	8.577933	-.044383	.0008638	-.007637	2.408459	2.271541	3.113461
#3	8.611296	-.042795	.0006359	-.007208	2.421890	2.279331	3.105521

Sample Name: O3903-05 Acquired: 8/8/2023 16:11:56 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0900772	-.043117	-.179500	Z *****
Stddev	.0032289	.000081	.000591	-----
%RSD	3.584594	.1872373	.3291295	-----

#1	.0863492	-.043025	-.179217	Z 3009.324
#2	.0919921	-.043176	-.179104	Z 3000.100
#3	.0918902	-.043149	-.180179	Z 3021.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.006	45182.69	9348.023	2450.994	2295.681
Stddev	4.855	49.23	15.598	3.946	1.402
%RSD	.1868783	.1089642	.1668571	.1609760	.0610699

#1	2593.201	45194.13	9353.215	2455.051	2295.110
#2	2602.910	45225.19	9360.362	2450.762	2294.655
#3	2597.907	45128.74	9330.491	2447.170	2297.278

Sample Name: O3903-06 Acquired: 8/8/2023 16:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008069	-.015065	.0393278	-.012869	.0043251	35.28289	.3456552
Stddev	.005250	.003154	.0020280	.005729	.0015402	.11596	.0028459
%RSD	65.05904	20.93537	5.156653	44.51925	35.61020	.3286579	.8233394

#1	-.011700	-.017542	.0404385	-.008426	.0047089	35.15167	.3430459
#2	-.002050	-.011514	.0369871	-.010846	.0026293	35.32544	.3452298
#3	-.010458	-.016138	.0405578	-.019336	.0056371	35.37157	.3486898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029485	.0024452	6.518269	.1316555	.0790809	.1854706	198.9848
Stddev	.0000344	.0002465	.018942	.0007476	.0003880	.0012596	.3077
%RSD	1.167858	10.08034	.2906032	.5678690	.4906898	.6791491	.1546456

#1	.0029499	.0027005	6.529262	.1312686	.0788714	.1864992	198.7986
#2	.0029133	.0022086	6.529149	.1311805	.0795287	.1858470	199.3400
#3	.0029822	.0024265	6.496396	.1325173	.0788427	.1840658	198.8158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397559	13.58373	.1343413	-.009018	.3945580	.1836480	.1559807
Stddev	.007889	.05108	.0006480	.000157	.0059849	.0015528	.0009188
%RSD	.3290238	.3760191	.4823727	1.746021	1.516854	.8455451	.5890718

#1	2.388584	13.57340	.1350181	-.008914	.3985899	.1819501	.1569402
#2	2.400700	13.53861	.1342794	-.009200	.3876813	.1839975	.1551088
#3	2.403394	13.63919	.1337264	-.008941	.3974027	.1849962	.1558930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38500	-.046541	.0021386	-.005627	2.842478	3.695124	3.523723
Stddev	.01027	.002426	.0000605	.001013	.007963	.006654	.011790
%RSD	.0989145	5.211928	2.830698	18.01094	.2801434	.1800638	.3345786

#1	10.38055	-.047712	.0022019	-.006653	2.834058	3.688664	3.536428
#2	10.39675	-.043752	.0021327	-.004627	2.843489	3.701956	3.513136
#3	10.37770	-.048160	.0020813	-.005599	2.849888	3.694752	3.521605

Sample Name: O3903-06 Acquired: 8/8/2023 16:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0869054	-.031431	-.163232	z *****
Stddev	.0027731	.001466	.000301	-----
%RSD	3.190960	4.663218	.1843509	-----

#1	.0838915	-.032939	-.163227	z 3135.042
#2	.0874754	-.030012	-.163535	z 3141.761
#3	.0893492	-.031341	-.162933	z 3135.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.999	45583.72	9450.297	2462.411	2278.175
Stddev	1.739	50.94	18.111	2.617	2.099
%RSD	.0669492	.1117590	.1916408	.1062689	.0921135

#1	2597.237	45585.56	9455.259	2459.882	2276.394
#2	2598.607	45531.88	9465.410	2462.244	2277.643
#3	2595.154	45633.72	9430.223	2465.108	2280.489

Sample Name: O3903-07 Acquired: 8/8/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013438	-.026227	.0415606	-.014994	.0036636	40.99961	.3546618
Stddev	.002342	.000636	.0010159	.001889	.0005663	.07261	.0024743
%RSD	17.42972	2.426255	2.444488	12.60129	15.45874	.1771097	.6976406

#1	-.011214	-.026424	.0426836	-.016514	.0039546	40.91586	.3522339
#2	-.015882	-.026742	.0407055	-.015591	.0030110	41.04493	.3571800
#3	-.013217	-.025516	.0412925	-.012879	.0040254	41.03804	.3545716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033125	.0044455	16.26972	.1532057	.0738986	.3105771	257.0448
Stddev	.0001278	.0002314	.02417	.0006830	.0001354	.0002779	1.4932
%RSD	3.857835	5.204711	.1485430	.4458264	.1832834	.0894717	.5809036

#1	.0034168	.0047117	16.24572	.1524695	.0739732	.3103755	256.2093
#2	.0033509	.0043315	16.26939	.1533288	.0739803	.3108941	256.1564
#3	.0031699	.0042932	16.29406	.1538189	.0737422	.3104617	258.7687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161108	15.68646	.1898933	-.012763	1.743750	.2020814	.1002447
Stddev	.004938	.04865	.0004822	.000302	.005511	.0030050	.0002844
%RSD	.2285005	.3101657	.2539212	2.363112	.3160718	1.487000	.2836890

#1	2.156869	15.63800	.1895004	-.013032	1.739418	.1986242	.0999425
#2	2.166530	15.68608	.1904314	-.012821	1.741878	.2035545	.1005071
#3	2.159926	15.73531	.1897479	-.012437	1.749953	.2040656	.1002847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.618480	-.081472	-.000612	-.013469	2.089448	3.662558	4.156618
Stddev	.071580	.007502	.000416	.001296	.001293	.012193	.013328
%RSD	.9395605	9.207813	67.93858	9.618612	.0618993	.3329177	.3206482

#1	7.642805	-.083708	-.000228	-.014729	2.088267	3.667489	4.171844
#2	7.537907	-.087602	-.000555	-.012140	2.089246	3.671513	4.150945
#3	7.674727	-.073107	-.001054	-.013539	2.090830	3.648671	4.147064

Sample Name: O3903-07 Acquired: 8/8/2023 16:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0560666	-.049643	-.199040	z *****
Stddev	.0055029	.001633	.001633	-----
%RSD	9.814901	3.288959	.8202141	-----

#1	.0606487	-.050186	-.198364	z 3167.431
#2	.0575880	-.050936	-.197854	z 3159.444
#3	.0499631	-.047809	-.200902	z 3163.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.591	46998.66	9532.197	2501.346	2250.074
Stddev	5.047	118.61	11.918	.690	3.402
%RSD	.1948792	.2523650	.1250308	.0275846	.1512042

#1	2587.965	47039.49	9536.996	2501.770	2248.211
#2	2585.559	47091.45	9518.628	2501.718	2248.010
#3	2595.251	46865.03	9540.968	2500.550	2254.001

Sample Name: O3903-08 Acquired: 8/8/2023 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011907	-.015186	.0825378	-.021317	.0136149	81.46122
Stddev	.003695	.003834	.0027440	.003664	.0034780	.13658
%RSD	31.03447	25.24878	3.324486	17.18715	25.54595	.1676678

#1	-.014639	-.015969	.0827274	-.024704	.0104296	81.35427
#2	-.013380	-.011021	.0851821	-.021817	.0173258	81.41433
#3	-.007703	-.018568	.0797040	-.017428	.0130892	81.61508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9708482	.0051932	.0071287	13.09069	.2855717	.1133805
Stddev	.0020665	.0001111	.0001149	.04732	.0014212	.0005860
%RSD	.2128507	2.139306	1.611467	.3615143	.4976609	.5168290

#1	.9696252	.0051772	.0072326	13.04500	.2842469	.1130936
#2	.9696854	.0050910	.0071482	13.08756	.2853953	.1140546
#3	.9732341	.0053114	.0070053	13.13950	.2870728	.1129933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835579	341.3828	2.616267	37.99630	.2831875	-.011884
Stddev	.0004124	2.3591	.006832	.07387	.0005133	.000666
%RSD	.1454371	.6910390	.2611295	.1944165	.1812502	5.600011

#1	.2831032	338.9390	2.608609	37.91891	.2834371	-.012649
#2	.2836624	341.5625	2.618456	38.00393	.2835283	-.011435
#3	.2839079	343.6469	2.621736	38.06606	.2825972	-.011569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245263	.3770146	.3789266	44.92870	-.041492	.0018511
Stddev	.0058539	.0027604	.0022193	.23585	.010494	.0001763
%RSD	.8079625	.7321649	.5856915	.5249358	25.29039	9.525875

#1	.7212998	.3768502	.3789984	44.66392	-.053014	.0019421
#2	.7209957	.3743401	.3811092	45.00595	-.038978	.0016479
#3	.7312836	.3798535	.3766722	45.11624	-.032484	.0019634

Sample Name: O3903-08 Acquired: 8/8/2023 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076181	F 11.05441	3.208118	6.988100	.1969753	-.038425
Stddev	.0005761	.02239	.023767	.007847	.0014034	.001748
%RSD	7.561705	.2025313	.7408299	.1122895	.7124543	4.549575

#1	.0082793	11.05101	3.180688	6.997157	.1974910	-.036423
#2	.0073501	11.03391	3.221088	6.983322	.1953870	-.039201
#3	.0072249	11.07830	3.222579	6.983822	.1980478	-.039650

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.283988	Z *****
Stddev	.002147	-----
%RSD	.7561831	-----

#1	-.281821	Z 3641.668
#2	-.284028	Z 3639.394
#3	-.286116	Z 3641.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.490	47498.45	10134.17	2549.958	2149.701
Stddev	2.811	143.48	36.10	9.101	.458
%RSD	.1045677	.3020810	.3562670	.3569147	.0213021

#1	2685.352	47663.54	10102.81	2557.704	2150.168
#2	2689.341	47403.86	10126.05	2539.934	2149.253
#3	2690.778	47427.93	10173.64	2552.235	2149.681

Sample Name: O3903-09 Acquired: 8/8/2023 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003588	-.028306	.0739874	-.010350	.0038841	37.42376	.3344249
Stddev	.002453	.001102	.0012466	.005390	.0014639	.05463	.0021338
%RSD	68.35213	3.893368	1.684906	52.07436	37.68972	.1459682	.6380608

#1	-.005870	-.029153	.0727904	-.015116	.0025377	37.39212	.3325898
#2	-.003899	-.028706	.0738935	-.004501	.0054425	37.39231	.3339186
#3	-.000995	-.027060	.0752783	-.011433	.0036722	37.48683	.3367664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038623	.0024554	11.17226	.1899981	.0861142	.2720385	293.6419
Stddev	.0000724	.0000236	.04083	.0007038	.0004138	.0002752	.5331
%RSD	1.873637	.9630340	.3654529	.3704116	.4805075	.1011780	.1815339

#1	.0038733	.0024792	11.19646	.1900016	.0862462	.2718946	293.3145
#2	.0039286	.0024319	11.12512	.1907001	.0864460	.2723559	293.3542
#3	.0037851	.0024550	11.19520	.1892926	.0856506	.2718651	294.2570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.377712	24.12829	.1875236	-.012393	.4915753	.2426122	.1381534
Stddev	.008422	.08226	.0009072	.000524	.0109547	.0029875	.0023206
%RSD	.1923859	.3409119	.4837580	4.225019	2.228496	1.231392	1.679697

#1	4.368294	24.12759	.1884776	-.012932	.4809430	.2400218	.1400235
#2	4.384522	24.04638	.1866719	-.012362	.5028263	.2419344	.1388802
#3	4.380318	24.21089	.1874212	-.011886	.4909564	.2458804	.1355564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.394056	-.023736	.0037601	-.014558	2.102844	3.049926	4.648552
Stddev	.014676	.002113	.0001914	.001248	.006307	.008381	.009805
%RSD	.2295186	8.901752	5.090655	8.572719	.2999448	.2748030	.2109311

#1	6.399012	-.025968	.0035912	-.013155	2.098356	3.051319	4.651023
#2	6.405612	-.023475	.0039680	-.014973	2.100122	3.057524	4.637747
#3	6.377544	-.021766	.0037210	-.015545	2.110056	3.040936	4.656885

Sample Name: O3903-09 Acquired: 8/8/2023 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.035691	-.046584	-.265049	Z *****
Stddev	.008044	.001406	.000516	-----
%RSD	.7766456	3.017213	.1946200	-----

#1	1.028147	-.046836	-.264798	Z 3270.592
#2	1.034770	-.047847	-.264707	Z 3249.252
#3	1.044155	-.045070	-.265642	Z 3252.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.604	44457.66	9588.649	2406.123	2301.963
Stddev	5.440	89.52	14.141	6.797	2.721
%RSD	.2051418	.2013688	.1474776	.2824681	.1182219

#1	2648.770	44559.36	9604.945	2402.423	2298.843
#2	2648.167	44390.76	9579.609	2401.980	2303.197
#3	2657.876	44422.86	9581.392	2413.967	2303.849

Sample Name: O3903-10 Acquired: 8/8/2023 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005976	-.015376	.0310792	-.005773	.0023346	31.42309	.3291850
Stddev	.003211	.002624	.0006991	.002533	.0001749	.09464	.0021129
%RSD	53.72691	17.06478	2.249412	43.87472	7.493405	.3011659	.6418525

#1	-.008769	-.018361	.0313764	-.004587	.0025359	31.31535	.3314155
#2	-.006691	-.014334	.0302806	-.004051	.0022190	31.46115	.3289258
#3	-.002468	-.013433	.0315807	-.008682	.0022490	31.49276	.3272137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033486	.0009976	6.107797	.1295768	.0593877	.1858651	205.6814
Stddev	.0000521	.0001154	.009499	.0000879	.0004497	.0007969	.4003
%RSD	1.556412	11.56702	.1555180	.0678584	.7571921	.4287296	.1946004

#1	.0033824	.0009579	6.098102	.1295844	.0591662	.1867085	205.4199
#2	.0032885	.0011276	6.108203	.1294854	.0590917	.1851248	205.4822
#3	.0033748	.0009072	6.117086	.1296608	.0599052	.1857621	206.1422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208192	13.04537	.1463345	-.008322	.4472718	.1662249	.1468076
Stddev	.004223	.06126	.0013321	.000387	.0044787	.0026476	.0021584
%RSD	.3495262	.4695634	.9102937	4.656159	1.001336	1.592779	1.470194

#1	1.203318	13.00391	.1474472	-.008124	.4503689	.1690036	.1489223
#2	1.210532	13.11573	.1448584	-.008074	.4421365	.1637315	.1468923
#3	1.210727	13.01647	.1466979	-.008769	.4493099	.1659396	.1446080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33706	-.018079	-.000073	-.008404	2.450322	4.031069	3.095732
Stddev	.06163	.003371	.000204	.000572	.006081	.020140	.007309
%RSD	.5962373	18.64691	278.7819	6.808568	.2481598	.4996293	.2361101

#1	10.32179	-.017912	.000109	-.007890	2.445972	4.007817	3.087353
#2	10.28449	-.021531	-.000294	-.008301	2.457270	4.042326	3.099037
#3	10.40489	-.014795	-.000034	-.009020	2.447723	4.043065	3.100805

Sample Name: O3903-10 Acquired: 8/8/2023 16:35:07 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1905855	-.039148	-.180803	z *****
Stddev	.0038644	.000715	.000434	-----
%RSD	2.027660	1.825762	.2401170	-----

#1	.1900309	-.038883	-.180576	z 3151.127
#2	.1946973	-.038603	-.180530	z 3148.183
#3	.1870284	-.039957	-.181304	z 3163.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.288	43594.61	9453.138	2389.017	2323.146
Stddev	2.823	24.01	29.502	3.223	5.952
%RSD	.1082970	.0550654	.3120888	.1349004	.2561834

#1	2604.050	43567.76	9446.606	2387.739	2317.475
#2	2605.356	43602.09	9427.449	2386.629	2322.619
#3	2609.459	43613.99	9485.359	2392.683	2329.343

Sample Name: O3903-11 Acquired: 8/8/2023 16:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006379	-.023144	.1213881	-.011917	.0043376	56.45748	.4418808
Stddev	.001377	.001632	.0031361	.005264	.0009511	.06873	.0004529
%RSD	21.58360	7.053032	2.583565	44.17733	21.92570	.1217313	.1024993

#1	-.006101	-.021471	.1190718	-.014226	.0044223	56.38242	.4422675
#2	-.007874	-.024733	.1249569	-.005892	.0033471	56.51731	.4419924
#3	-.005163	-.023227	.1201355	-.015632	.0052435	56.47272	.4413825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031882	.0034636	28.00522	.1765117	.0989227	.5547012	251.3427
Stddev	.0000427	.0000537	.02063	.0005706	.0005350	.0000414	.1889
%RSD	1.339755	1.551637	.0736505	.3232527	.5407998	.0074554	.0751533

#1	.0032030	.0035003	28.02862	.1771705	.0986496	.5547302	251.5159
#2	.0032215	.0034886	27.98967	.1761750	.0995391	.5547196	251.1413
#3	.0031400	.0034019	27.99736	.1761897	.0985793	.5546539	251.3709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648214	19.40876	.2068291	-.010440	3.635814	.4581894	.1615196
Stddev	.014342	.06430	.0004711	.000182	.007302	.0018843	.0007951
%RSD	.5415700	.3312815	.2277744	1.740230	.2008342	.4112547	.4922887

#1	2.631825	19.33485	.2066622	-.010533	3.627525	.4591394	.1624376
#2	2.658468	19.45178	.2064641	-.010230	3.641296	.4594096	.1610488
#3	2.654348	19.43966	.2073609	-.010556	3.638622	.4560192	.1610722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.201303	-.027053	.0069600	-.008783	3.550822	3.499981	6.742252
Stddev	.034641	.001152	.0002077	.001131	.006264	.028840	.013523
%RSD	.4223831	4.258171	2.983824	12.87761	.1764078	.8240090	.2005761

#1	8.187262	-.026804	.0067730	-.009576	3.552356	3.521824	6.739595
#2	8.240760	-.028309	.0071835	-.009285	3.556177	3.510830	6.756907
#3	8.175887	-.026046	.0069234	-.007488	3.543934	3.467290	6.730254

Sample Name: O3903-11 Acquired: 8/8/2023 16:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.686028	-.038191	-.176173	Z *****
Stddev	.005106	.001243	.000291	-----
%RSD	.3028434	3.254870	.1649023	-----

#1	1.683677	-.039505	-.176465	Z 3609.056
#2	1.691886	-.037034	-.175884	Z 3573.559
#3	1.682521	-.038034	-.176172	Z 3593.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.733	46456.63	9986.323	2520.873	2283.944
Stddev	5.700	99.48	5.380	12.325	3.569
%RSD	.2075268	.2141343	.0538757	.4889034	.1562600

#1	2740.268	46387.02	9980.367	2510.146	2280.030
#2	2748.893	46570.57	9987.770	2534.336	2284.783
#3	2751.036	46412.30	9990.831	2518.138	2287.018

Sample Name: O3908-01 Acquired: 8/8/2023 16:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457255	-.037915	.1243578	-.017468	.0033276	119.9505	.3777198
Stddev	.0016351	.001060	.0016788	.003797	.0016759	.2720	.0017430
%RSD	3.575928	2.796197	1.349993	21.73450	50.36214	.2267675	.4614619

#1	.0470952	-.038512	.1224506	-.021612	.0031728	119.6526	.3761656
#2	.0439153	-.036691	.1250108	-.016635	.0017346	120.0133	.3773895
#3	.0461660	-.038542	.1256121	-.014157	.0050755	120.1857	.3796043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067968	.0054185	7.338421	.2816399	.0610990	.1501081	350.6117
Stddev	.0000772	.0003566	.041442	.0005609	.0003068	.0006859	2.0446
%RSD	1.135495	6.581802	.5647278	.1991665	.5021109	.4569662	.5831614

#1	.0068814	.0058258	7.300498	.2812069	.0610038	.1503981	348.2788
#2	.0067302	.0052678	7.332107	.2822736	.0608511	.1506015	351.4642
#3	.0067789	.0051620	7.382658	.2814394	.0614421	.1493248	352.0921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221463	5.615335	.0779350	-.017549	.9140373	.4800790	.2158642
Stddev	.002308	.009147	.0006375	.000347	.0060159	.0013307	.0017415
%RSD	.1889170	.1628866	.8180351	1.978783	.6581676	.2771930	.8067432

#1	1.219101	5.606639	.0778481	-.017885	.9074293	.4815643	.2174797
#2	1.221578	5.624874	.0773453	-.017192	.9191966	.4789953	.2160933
#3	1.223712	5.614491	.0786115	-.017570	.9154859	.4796774	.2140194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076201	-.067101	.0040905	-.018717	1.139790	1.894392	4.036888
Stddev	.025014	.006403	.0002083	.001034	.005147	.006860	.004361
%RSD	.6136643	9.541644	5.092393	5.526349	.4515605	.3621183	.1080260

#1	4.049730	-.074482	.0039390	-.017579	1.134362	1.886785	4.033643
#2	4.079425	-.063045	.0043280	-.018971	1.144600	1.900109	4.035175
#3	4.099446	-.063776	.0040044	-.019601	1.140407	1.896281	4.041845

Sample Name: O3908-01 Acquired: 8/8/2023 16:42:49 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-368 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.432115	-.061508	-.307852	Z *****
Stddev	.009720	.001145	.001896	-----
%RSD	.6787482	1.862070	.6159017	-----

#1	1.438106	-.060192	-.305705	Z 4346.649
#2	1.437339	-.062053	-.308555	Z 4343.257
#3	1.420899	-.062279	-.309297	Z 4343.669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.717	47111.90	9874.346	2594.913	2328.474
Stddev	2.448	7.98	27.073	5.928	.650
%RSD	.0859608	.0169378	.2741762	.2284436	.0279264

#1	2849.490	47120.64	9844.705	2593.332	2328.485
#2	2844.924	47105.00	9897.770	2589.935	2327.818
#3	2848.737	47110.07	9880.562	2601.471	2329.119

Sample Name: LR CHECK 2 Acquired: 8/8/2023 16:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.006232	-.021979	261.6299	-.119349	.0074354	-.087516	99.22256
Stddev	.002800	.001522	1.3041	.004107	.0012030	.007543	1.41185
%RSD	44.92746	6.925207	.4984620	3.441054	16.17937	8.619307	1.422916

#1	-.004306	-.021088	260.1476	-.123998	.0077663	-.094565	98.85654
#2	-.004947	-.023737	262.1415	-.116216	.0061016	-.088422	98.02976
#3	-.009444	-.021113	262.6007	-.117831	.0084383	-.079560	100.7814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017091	-.007277	.2163389	.0016207	-.023207	252.8577	.1544084
Stddev	.0000195	.000207	.0082075	.0002654	.000390	.8540	.0112473
%RSD	1.142981	2.842989	3.793828	16.37786	1.680992	.3377362	7.284128

#1	.0017309	-.007371	.2069845	.0019059	-.023077	253.6795	.1619590
#2	.0017031	-.007040	.2196987	.0015755	-.023646	252.9188	.1414820
#3	.0016932	-.007419	.2223334	.0013808	-.022898	251.9748	.1597843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.94204	.0635043	49.75480	.0102109	.1898508	-.007407	34.90919
Stddev	.53108	.0099598	.25575	.0000406	.0120629	.001677	.44916
%RSD	1.236737	15.68360	.5140157	.3974553	6.353863	22.64596	1.286641

#1	42.50479	.0536884	49.46190	.0102378	.1762151	-.009311	35.30586
#2	42.78831	.0736019	49.86857	.0102305	.1991309	-.006765	35.00024
#3	43.53303	.0632226	49.93391	.0101642	.1942064	-.006146	34.42149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617772	-.005863	-.006349	-.001623	-.048255	-.019612	-4.18591
Stddev	.0418330	.000840	.000664	.001017	.000701	.006987	.03598
%RSD	25.85838	14.33197	10.45379	62.66354	1.452054	35.62665	.8594599

#1	.1346000	-.006817	-.006646	-.001114	-.048808	-.017663	-4.14505
#2	.2099497	-.005231	-.005589	-.000962	-.047467	-.013806	-4.19981
#3	.1407820	-.005542	-.006812	-.002795	-.048491	-.027367	-4.21285

Sample Name: LR CHECK 2 Acquired: 8/8/2023 16:46:39 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.057498	.0012547	.0011776	z *****
Stddev	.009912	.0003768	.0000495	-----
%RSD	17.23825	30.03042	4.203191	-----

#1	-.053515	.0010908	.0012300	z 2712.194
#2	-.050197	.0009877	.0011316	z 2715.249
#3	-.068781	.0016857	.0011713	z 2712.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.729	41903.34	8403.342	2189.255	2228.767
Stddev	8.115	215.79	126.532	22.756	10.613
%RSD	.3679140	.5149666	1.505734	1.039446	.4761900

#1	2214.845	41793.36	8529.100	2169.257	2240.968
#2	2203.047	41764.70	8404.875	2184.492	2223.668
#3	2199.294	42151.96	8276.050	2214.015	2221.666

Sample Name: LR CHECK 1 Acquired: 8/8/2023 16:51:01 Type: Unk
Method: NON EPA-6010-200.7(v1938) 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	-.059901	-.119588	-.006922	-.073055	-.004610	1933.545	.3633937
Stddev	.007217	.006827	.004568	.006219	.000460	19.790	.0043336
%RSD	12.04842	5.709180	65.99485	8.512219	9.973212	1.023529	1.192522

#1	-.051849	-.112566	-.011625	-.074005	-.004994	1928.369	.3648925
#2	-.062065	-.126203	-.006639	-.066416	-.004101	1916.858	.3667790
#3	-.065788	-.119994	-.002502	-.078744	-.004736	1955.410	.3585098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043193	.0375110	1968.386	.0000380	.0168846	.0565938	947.5096
Stddev	.0001285	.0007725	17.159	.0009025	.0001122	.0009383	5.0031
%RSD	2.974800	2.059370	.8717187	2373.539	.6641884	1.658021	.5280286

#1	.0043311	.0366300	1964.509	.0001835	.0170136	.0556994	947.3790
#2	.0044415	.0378306	1953.497	-.000928	.0168105	.0565114	952.5768
#3	.0041853	.0380724	1987.152	.000859	.0168296	.0575706	942.5731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028934	1934.123	.0175729	-.058537	1804.052	.0152316	-.218598
Stddev	.000148	7.529	.0007254	.000465	6.454	.0039675	.003075
%RSD	.5119616	.3892497	4.127955	.7952278	.3577727	26.04754	1.406756

#1	-.029077	1941.445	.0179483	-.058202	1806.940	.0168007	-.218453
#2	-.028781	1934.520	.0167367	-.058341	1808.559	.0107196	-.221743
#3	-.028943	1926.403	.0180336	-.059069	1796.658	.0181745	-.215598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1061.053	^ *****	-.003215	-.069682	-.053830	-.012822	.0200629
Stddev	10.840	-----	.001197	.003669	.001078	.012182	.0087912
%RSD	1.021596	-----	37.21823	5.265551	2.002470	95.00562	43.81845

#1	1060.687	^ -----	-.003035	-.073904	-.054513	-.012492	.0274315
#2	1072.072	^ -----	-.004491	-.067874	-.054389	-.025166	.0224254
#3	1050.402	^ -----	-.002118	-.067267	-.052587	-.000809	.0103318

Sample Name: LR CHECK 1 Acquired: 8/8/2023 16:51:01 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.153368	-.184000	-.938969	Z *****
Stddev	.008929	.002743	.005207	-----
%RSD	5.822051	1.490845	.5545482	-----

#1	-.152864	-.185365	-.938835	Z 4665.851
#2	-.144701	-.185792	-.944242	Z 4665.467
#3	-.162538	-.180842	-.933830	Z 4649.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.464	30521.41	6968.310	1644.368	1414.864
Stddev	4.665	63.20	17.158	8.926	2.463
%RSD	.2633601	.2070537	.2462260	.5428288	.1741095

#1	1768.174	30512.39	6983.051	1638.317	1417.625
#2	1776.803	30463.21	6972.403	1654.619	1414.076
#3	1769.414	30588.63	6949.475	1640.167	1412.890

Sample Name: CCV04 Acquired: 8/8/2023 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933543	4.929251	4.789850	4.906653	4.883725	9.593214
Stddev	.011052	.014111	.006260	.011269	.004557	.024467
%RSD	.2240094	.2862654	.1306828	.2296702	.0933000	.2550436

#1	4.921051	4.938022	4.788499	4.909009	4.880855	9.598975
#2	4.937531	4.912974	4.784377	4.894392	4.888979	9.614286
#3	4.942047	4.936758	4.796675	4.916557	4.881342	9.566381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850318	.2591906	2.397102	24.44227	.9749471	2.370864
Stddev	.023718	.0012940	.003620	.06715	.0024310	.002613
%RSD	.2407824	.4992478	.1510093	.2747274	.2493478	.1102294

#1	9.857668	.2603680	2.397614	24.45840	.9729661	2.370482
#2	9.869490	.2593986	2.393254	24.49988	.9742152	2.368463
#3	9.823795	.2578052	2.400439	24.36852	.9776600	2.373648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209479	4.822673	2.434481	24.28460	2.450192	1.203686
Stddev	.002239	.018663	.004276	.08735	.005454	.001483
%RSD	.1851419	.3869923	.1756419	.3597077	.2225818	.1231699

#1	1.209186	4.814410	2.433398	24.20051	2.454006	1.205321
#2	1.207401	4.809567	2.439195	24.37489	2.443945	1.202428
#3	1.211851	4.844041	2.430852	24.27841	2.452624	1.203308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87281	2.458094	2.459186	24.01559	5.063524	4.849362
Stddev	.07784	.008610	.012253	.05860	.024670	.007875
%RSD	.3403329	.3502800	.4982644	.2440222	.4872098	.1624013

#1	22.78352	2.448455	2.464668	23.98038	5.090614	4.841135
#2	22.92639	2.465024	2.467741	23.98316	5.057608	4.850118
#3	22.90854	2.460802	2.445149	24.08324	5.042350	4.856832

Sample Name: CCV04 Acquired: 8/8/2023 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20810 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797436	4.917330	F 4.401705	5.177389	4.931372	4.775975
Stddev	.005217	.009443	.030672	.016272	.013059	.018674
%RSD	.1087430	.1920416	.6968146	.3142954	.2648158	.3910074

#1	4.800617	4.922685	4.375645	5.167021	4.946382	4.784558
#2	4.791415	4.922879	4.393963	5.169002	4.925126	4.788814
#3	4.800275	4.906427	4.435505	5.196144	4.922610	4.754552

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.926548	Z *****
Stddev	.025845	-----
%RSD	.5246023	-----

#1	4.931794	Z 2869.743
#2	4.949368	Z 2867.096
#3	4.898483	Z 2868.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.606	38290.10	7545.895	2086.004	2150.666
Stddev	4.625	99.87	30.801	7.768	5.901
%RSD	.2024311	.2608257	.4081842	.3723800	.2743699

#1	2279.529	38399.52	7529.318	2083.342	2144.962
#2	2288.578	38203.84	7526.933	2079.917	2156.746
#3	2285.711	38266.94	7581.435	2094.753	2150.291

Sample Name: CCB04 Acquired: 8/8/2023 16:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002229	-.000423	-.000394	-.004408	-.000972	.0030185	-.010507
Stddev	.000982	.001488	.002082	.001342	.002159	.0014339	.004071
%RSD	44.04067	352.0693	528.3299	30.44380	221.9772	47.50240	38.74811

#1	-.002438	.000124	-.000103	-.002944	-.003024	.0015207	-.011463
#2	-.003089	-.002106	.001527	-.004699	.001280	.0031564	-.006043
#3	-.001160	.000715	-.002606	-.005579	-.001174	.0043785	-.014015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.000121	.0307970	-.000019	.0002109	.0003958	.0019654
Stddev	.0000691	.000076	.0098612	.000125	.0001382	.0004804	.0071506
%RSD	209.3651	62.29783	32.02017	669.2536	65.53712	121.3879	363.8305

#1	.0000965	-.000052	.0420415	-.000115	.0003513	.0008321	.0099359
#2	-.000041	-.000110	.0267283	.000123	.0002064	.0004742	-.003887
#3	.000043	-.000202	.0236211	-.000064	.0000750	-.000119	-.000153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003661	.0033668	.0002149	.0009665	.1151280	-.000345	-.000002
Stddev	.0002661	.0069863	.0003443	.0001377	.0044567	.001880	.000150
%RSD	72.67846	207.5045	160.2594	14.24897	3.871113	545.1744	6318.674

#1	.0002958	.0006000	-.000003	.0009636	.1201828	-.001720	.000135
#2	.0006604	-.001812	.000612	.0011056	.1117642	-.001113	-.000162
#3	.0001423	.011313	.000035	.0008302	.1134371	.001798	.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986765	.0024726	.0008880	.0002353	-.002200	.0030561	-.004000
Stddev	.0416094	.0005734	.0006360	.0003649	.001339	.0104264	.001564
%RSD	20.94327	23.18790	71.61649	155.0661	60.87287	341.1637	39.10409

#1	.1539589	.0030634	.0014869	-.000184	-.000909	-.007388	-.005410
#2	.2058172	.0019184	.0009565	.000407	-.002107	.013465	-.002318
#3	.2362534	.0024360	.0002205	.000482	-.003582	.003091	-.004271

Sample Name: CCB04 Acquired: 8/8/2023 16:59:26 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20810 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002149	.0046378	-.000097	Z *****
Stddev	.002554	.0010941	.000051	-----
%RSD	118.8576	23.59056	52.88264	-----

#1	-.001754	.0044994	-.000051	Z 2688.150
#2	-.004878	.0036195	-.000089	Z 2682.041
#3	.000184	.0057944	-.000153	Z 2681.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.993	39309.17	8228.131	2153.698	2397.979
Stddev	3.980	99.58	412.012	6.137	5.479
%RSD	.1666637	.2533299	5.007357	.2849475	.2284925

#1	2383.772	39200.64	8438.596	2152.003	2393.017
#2	2388.528	39396.34	7753.396	2160.504	2397.061
#3	2391.678	39330.53	8492.401	2148.586	2403.859

Sample Name: O3911-01 Acquired: 8/8/2023 17:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSCR206(1647 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676431	-.020210	.4637997	-.013712	.0017780	70.17273	.3993265
Stddev	.0028505	.002978	.0005562	.001789	.0028270	4.84310	.0285431
%RSD	4.214041	14.73319	.1199206	13.04642	159.0007	6.901685	7.147799

#1	.0669734	-.022737	.4637476	-.013334	.0050415	71.79391	.4086634
#2	.0707689	-.020966	.4643801	-.015660	.0000838	64.72701	.3672843
#3	.0651872	-.016927	.4632714	-.012143	.0002087	73.99728	.4220318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048668	.0045487	22.16077	.1380453	.0390041	.1464374	180.6198
Stddev	.0003492	.0001560	1.38462	.0004573	.0004775	.0009705	1.9883
%RSD	7.174410	3.428486	6.248072	.3312883	1.224122	.6627523	1.100841

#1	.0049541	.0045176	22.61565	.1375197	.0392155	.1465299	181.2765
#2	.0044823	.0047178	20.60593	.1382632	.0393393	.1473583	178.3862
#3	.0051640	.0044106	23.26072	.1383529	.0384574	.1454239	182.1968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183248	6.418905	.0615664	-.009207	2.967116	.2980801	.5213234
Stddev	.078616	.414218	.0001870	.000306	.024071	.0191474	.0025948
%RSD	6.644100	6.453089	.3036801	3.326093	.8112594	6.423564	.4977299

#1	1.208216	6.520129	.0617147	-.008953	2.970234	.3043596	.5239207
#2	1.095180	5.963457	.0613564	-.009547	2.941638	.2765815	.5213183
#3	1.246348	6.773127	.0616281	-.009121	2.989476	.3132992	.5187311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.944400	-.035935	.0029894	.0123086	.7187823	1.641450	3.411007
Stddev	.029155	.021973	.0001056	.0007372	.0487277	.019063	.008409
%RSD	.7391420	61.14684	3.533248	5.989207	6.779203	1.161371	.2465215

#1	3.958637	-.040336	.0028775	.0131598	.7337547	1.636857	3.404239
#2	3.963701	-.012095	.0030873	.0118793	.6643253	1.625104	3.408361
#3	3.910862	-.055375	.0030035	.0118867	.7582670	1.662391	3.420421

Sample Name: O3911-01 Acquired: 8/8/2023 17:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSCR206(1647 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9903157	-.021304	-.074177	z *****
Stddev	.0104783	.003625	.004924	-----
%RSD	1.058079	17.01697	6.637941	-----

#1	.9791155	-.020894	-.072584	z 3992.121
#2	.9919519	-.025117	-.079701	z 3977.119
#3	.9998796	-.017901	-.070247	z 4002.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.349	48592.18	10203.08	2657.502	2319.770
Stddev	1.774	156.67	578.68	9.768	.957
%RSD	.0629181	.3224096	5.671599	.3675638	.0412608

#1	2821.354	48689.63	10008.59	2654.249	2318.707
#2	2818.708	48411.47	10853.95	2649.776	2320.563
#3	2817.984	48675.45	9746.71	2668.481	2320.040

Sample Name: O3913-01 Acquired: 8/8/2023 17:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262498	-.022904	.2916478	-.010999	.0041997	99.38539	.6222743
Stddev	.0022151	.001249	.0004728	.001917	.0017875	3.55816	.0219687
%RSD	8.438638	5.453351	.1621276	17.43122	42.56256	3.580163	3.530385

#1	.0261593	-.024241	.2915015	-.010515	.0036787	103.4916	.6475954
#2	.0285087	-.021767	.2921765	-.013112	.0061897	97.4550	.6082900
#3	.0240813	-.022706	.2912654	-.009371	.0027305	97.2096	.6109375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049814	.0050883	98.67547	.2386759	.0960475	.3284716	218.8830
Stddev	.0001491	.0002944	3.41995	.0007439	.0002686	.0018443	1.0899
%RSD	2.993747	5.785263	3.465857	.3116580	.2796388	.5614657	.4979317

#1	.0051511	.0047890	102.6231	.2381027	.0957557	.3263616	220.0511
#2	.0048711	.0053775	96.7928	.2384084	.0961027	.3292776	217.8933
#3	.0049221	.0050984	96.6105	.2395165	.0962843	.3297757	218.7046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741288	27.89832	.1872782	-.009126	8.180643	.3453645	.3898231
Stddev	.157681	.95210	.0005367	.000383	.022987	.0127448	.0019284
%RSD	3.325701	3.412762	.2865824	4.197344	.2809904	3.690234	.4946786

#1	4.922854	28.99762	.1873133	-.008686	8.203326	.3600154	.3917339
#2	4.662283	27.36082	.1877965	-.009387	8.157364	.3368381	.3898578
#3	4.638727	27.33651	.1867248	-.009306	8.181241	.3392401	.3878776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.268209	-.013550	.0018512	-.002590	3.090965	2.051059	5.736551
Stddev	.046467	.012691	.0005321	.001330	.112676	.006302	.031913
%RSD	.7413099	93.65909	28.74121	51.32949	3.645337	.3072543	.5563123

#1	6.227561	-.027392	.0020253	-.001072	3.220858	2.057995	5.748534
#2	6.258202	-.010794	.0012539	-.003151	3.019554	2.045684	5.760738
#3	6.318864	-.002464	.0022744	-.003547	3.032483	2.049499	5.700381

Sample Name: O3913-01 Acquired: 8/8/2023 17:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11933 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.790427	.0325322	.2750675	z *****
Stddev	.008003	.0053049	.0154237	-----
%RSD	.2868018	16.30663	5.607241	-----

#1	2.781337	.0384542	.2928044	z 4132.714
#2	2.793533	.0282151	.2675930	z 4110.506
#3	2.796412	.0309272	.2648051	z 4112.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.085	48137.05	10353.00	2641.109	2241.535
Stddev	3.354	27.77	312.40	9.913	1.791
%RSD	.1165883	.0576993	3.017515	.3753482	.0799081

#1	2880.656	48145.60	9994.99	2631.166	2243.541
#2	2874.000	48106.01	10493.70	2641.169	2240.967
#3	2876.600	48159.55	10570.32	2650.993	2240.096

Sample Name: O3917-01 Acquired: 8/8/2023 17:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04AA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457310	-.096276	.3150067	-.092374	.0293127	128.0860
Stddev	.0028602	.006598	.0027329	.004720	.0041845	5.0568
%RSD	1.962624	6.853229	.8675780	5.109583	14.27537	3.947982

#1	.1436575	-.103608	.3166159	-.086932	.0287696	130.7046
#2	.1445416	-.090815	.3118512	-.094829	.0337422	122.2569
#3	.1489940	-.094406	.3165530	-.095360	.0254263	131.2964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353687	.0089338	.0406802	F 2237.075	.7817773	.1098801
Stddev	.0293997	.0002419	.0005701	74.844	.0026959	.0011683
%RSD	3.143116	2.707962	1.401401	3.345617	.3448429	1.063250

#1	.9505787	.0090175	.0411489	2275.896	.7848680	.1086510
#2	.9014800	.0086611	.0408462	2150.797	.7799101	.1109762
#3	.9540475	.0091227	.0400455	2284.533	.7805537	.1100130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9406122	750.5237	3.518720	655.0229	.3874810	-.042241
Stddev	.0026292	5.9482	.132778	24.3077	.0004706	.000748
%RSD	.2795206	.7925421	3.773487	3.710965	.1214545	1.771772

#1	.9400996	752.0704	3.590089	667.5873	.3880050	-.041822
#2	.9434600	743.9550	3.365519	627.0044	.3873439	-.043105
#3	.9382771	755.5458	3.600550	670.4769	.3870942	-.041795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46237	.3966351	1.620595	22.23176	^ *****	.0812259
Stddev	.12296	.0158088	.001974	.10387	-----	.0002101
%RSD	.9133920	3.985726	.1218280	.4672184	-----	.2586350

#1	13.49272	.4025277	1.620080	22.26034	^ -----	.0814133
#2	13.32708	.3787263	1.622776	22.11660	^ -----	.0809988
#3	13.56733	.4086514	1.618930	22.31836	^ -----	.0812656

Sample Name: O3917-01 Acquired: 8/8/2023 17:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP04AA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424758	5.629637	3.928947	7.760466	F 91.38435	.0264568
Stddev	.0016051	.218697	.062515	.026264	.17794	.0082178
%RSD	3.778745	3.884752	1.591149	.3384305	.1947174	31.06138

#1	.0429871	5.743281	3.943021	7.764861	91.55739	.0323099
#2	.0406774	5.377515	3.860594	7.784256	91.39379	.0170619
#3	.0437630	5.768117	3.983226	7.732282	91.20189	.0299985

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.115075	Z *****
Stddev	.131868	-----
%RSD	4.233228	-----

#1	3.170099	Z 6724.026
#2	2.964605	Z 6740.181
#3	3.210520	Z 6716.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.133	41089.95	9605.981	2148.001	1620.507
Stddev	2.960	55.97	307.258	1.635	1.362
%RSD	.1310692	.1362208	3.198608	.0760988	.0840711

#1	2257.373	41045.28	9430.886	2149.650	1620.400
#2	2261.399	41152.74	9960.761	2146.382	1621.919
#3	2255.629	41071.83	9426.295	2147.970	1619.201

Sample Name: O3917-02 Acquired: 8/8/2023 17:15:16 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100796	-.094961	.3858960	-.031666	.0078830	149.8266	5.075467
Stddev	.0061749	.002800	.0016652	.005696	.0037206	.2858	.004874
%RSD	5.609511	2.948845	.4315073	17.98714	47.19822	.1907467	.0960298

#1	.1103631	-.091867	.3840342	-.030970	.0069584	149.5258	5.080690
#2	.1161079	-.095692	.3864106	-.026351	.0047118	149.8593	5.071040
#3	.1037678	-.097323	.3872431	-.037678	.0119787	150.0946	5.074673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199613	.0267713	47.01764	.2794855	.4380407	.3076177	624.6545
Stddev	.0001595	.0002548	.00903	.0007964	.0013981	.0008624	3.0332
%RSD	.7989366	.9519293	.0192106	.2849535	.3191752	.2803389	.4855843

#1	.0198755	.0267253	47.02459	.2790123	.4364938	.3066440	624.8226
#2	.0198631	.0265426	47.02091	.2790392	.4392142	.3082852	627.6001
#3	.0201453	.0270460	47.00743	.2804050	.4384142	.3079238	621.5407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.03838	35.73592	.4531039	-.029670	2.352940	.5249814	.3975920
Stddev	.09632	.04736	.0009241	.000644	.024193	.0024247	.0015922
%RSD	.3206491	.1325287	.2039574	2.169931	1.028213	.4618698	.4004520

#1	29.93023	35.68431	.4524501	-.028936	2.344321	.5222246	.3973536
#2	30.06999	35.74608	.4527004	-.029934	2.380262	.5259366	.3992900
#3	30.11492	35.77738	.4541612	-.030140	2.334236	.5267831	.3961326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.335344	^ *****	.0152649	-.036044	1.039102	1.381589	2.005779
Stddev	.063231	-----	.0005860	.001377	.001757	.003528	.012157
%RSD	.7585901	-----	3.839042	3.820712	.1690797	.2553741	.6061209

#1	8.315902	^ -----	.0145891	-.035623	1.039511	1.381642	2.014853
#2	8.406013	^ -----	.0155720	-.037582	1.040618	1.378035	2.010519
#3	8.284117	^ -----	.0156335	-.034926	1.037176	1.385091	1.991966

Sample Name: O3917-02 Acquired: 8/8/2023 17:15:16 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP04AB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.465603	-.024418	-.375136	z *****
Stddev	.004373	.000422	.003627	-----
%RSD	.2983451	1.728928	.9668144	-----

#1	1.460688	-.024748	-.376310	z 7648.276
#2	1.467061	-.024563	-.378031	z 7666.384
#3	1.469061	-.023942	-.371068	z 7678.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.507	53182.04	11011.46	2898.029	2168.189
Stddev	6.904	159.96	41.42	18.032	1.015
%RSD	.2210289	.3007856	.3761985	.6221990	.0468034

#1	3127.093	53122.01	10991.05	2896.581	2168.913
#2	3115.548	53060.78	11059.13	2880.766	2167.029
#3	3127.880	53363.34	10984.21	2916.741	2168.625

Sample Name: O3917-03 Acquired: 8/8/2023 17:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP05A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959679	-.045851	.3392250	-.031701	.0070291	113.8198
Stddev	.0026654	.007868	.0013987	.001591	.0023760	.0491
%RSD	2.777380	17.15960	.4123217	5.018697	33.80186	.0431749

#1	.0989737	-.047231	.3396838	-.031551	.0071788	113.8331
#2	.0938919	-.037385	.3376546	-.033362	.0093267	113.8609
#3	.0950383	-.052938	.3403368	-.030190	.0045819	113.7653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.812182	.0168851	.0230394	48.61637	.3048696	.2660859
Stddev	.015749	.0000566	.0002808	.11218	.0005735	.0003142
%RSD	.2709641	.3352085	1.218975	.2307543	.1881112	.1180854

#1	5.823432	.0169405	.0229968	48.70705	.3052613	.2658048
#2	5.818931	.0168273	.0227823	48.65115	.3042113	.2664251
#3	5.794183	.0168874	.0233391	48.49092	.3051361	.2660279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813810	379.2509	23.55510	88.50875	.5464511	-.014836
Stddev	.002393	.6473	.01171	.10930	.0002482	.000822
%RSD	.0850443	.1706867	.0496950	.1234933	.0454302	5.541929

#1	2.815094	378.5400	23.55237	88.61656	.5466640	-.014689
#2	2.815288	379.4063	23.54501	88.51167	.5465109	-.015721
#3	2.811050	379.8063	23.56794	88.39801	.5461784	-.014097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485593	.4421315	.9103244	37.85425	-.041389	.0099206
Stddev	.009209	.0043756	.0023533	.06954	.004061	.0004908
%RSD	.3704760	.9896639	.2585118	.1837026	9.812424	4.947443

#1	2.489035	.4464468	.9126344	37.83828	-.045350	.0093578
#2	2.475159	.4422495	.9104089	37.79409	-.041583	.0101439
#3	2.492585	.4376980	.9079300	37.93039	-.037234	.0102600

Sample Name: O3917-03 Acquired: 8/8/2023 17:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP05A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005773	5.481318	1.464780	F 15.24589	.3531597	.1340739
Stddev	.001579	.014653	.002060	.01439	.0100569	.0025463
%RSD	27.35036	.2673314	.1406162	.0944139	2.847679	1.899193

#1	-.004321	5.485605	1.462647	15.25936	.3489044	.1362895
#2	-.007454	5.493351	1.464934	15.23072	.3646447	.1346402
#3	-.005544	5.465000	1.466758	15.24759	.3459300	.1312922

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.208733	z *****
Stddev	.000573	-----
%RSD	.2743633	-----

#1	-.208151	z 6724.143
#2	-.208752	z 6754.337
#3	-.209296	z 6728.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.681	59932.36	12815.15	3218.674	2147.826
Stddev	6.001	99.16	58.16	5.957	2.475
%RSD	.1713251	.1654463	.4538579	.1850678	.1152434

#1	3496.246	59829.64	12760.99	3211.862	2145.867
#2	3503.671	60027.52	12807.83	3222.906	2147.003
#3	3508.125	59939.92	12876.63	3221.253	2150.608

Sample Name: O3917-04 Acquired: 8/8/2023 17:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP05B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762799	-.031221	2.073454	-.007987	.0136411	125.3314	1.448092
Stddev	.0046098	.004665	.003238	.004396	.0032978	.3721	.002505
%RSD	2.615039	14.94244	.1561565	55.04093	24.17540	.2969110	.1730052

#1	.1814127	-.028548	2.071995	-.009416	.0140210	124.9048	1.445308
#2	.1749346	-.028508	2.071202	-.003054	.0167326	125.5002	1.448802
#3	.1724925	-.036608	2.077164	-.011491	.0101698	125.5892	1.450166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084391	.0147057	137.0919	.2907441	.1167036	1.733661	282.5163
Stddev	.0000620	.0000744	.3085	.0007554	.0004467	.003841	1.3721
%RSD	.7349196	.5056077	.2250063	.2598101	.3827886	.2215262	.4856617

#1	.0083889	.0147400	136.7434	.2913971	.1170510	1.735331	280.9563
#2	.0085084	.0147566	137.2022	.2909182	.1168602	1.729269	283.5358
#3	.0084198	.0146203	137.3300	.2899168	.1161997	1.736385	283.0567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165813	93.44819	.3957921	-.003907	1.971910	.4531494	1.512572
Stddev	.006888	.27863	.0018108	.000509	.020665	.0024117	.002925
%RSD	.2175762	.2981686	.4575080	13.02706	1.047990	.5322048	.1933838

#1	3.157939	93.14091	.3940629	-.004348	1.950562	.4504792	1.512554
#2	3.168779	93.51925	.3956387	-.003350	1.991818	.4537997	1.509656
#3	3.170721	93.68442	.3976747	-.004022	1.973348	.4551693	1.515506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.518675	.0013317	.0080965	.0542425	2.155271	1.901481	7.620600
Stddev	.062038	.0062145	.0005143	.0013115	.003932	.019590	.005614
%RSD	.8251230	466.6693	6.352543	2.417760	.1824283	1.030241	.0736708

#1	7.482479	-.005834	.0079302	.0527315	2.151295	1.885880	7.619320
#2	7.483236	.005250	.0086734	.0550852	2.155363	1.923466	7.615736
#3	7.590309	.004579	.0076859	.0549108	2.159157	1.895095	7.626744

Sample Name: O3917-04 Acquired: 8/8/2023 17:22:52 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP05B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.440046	.1165033	.0012620	Z *****
Stddev	.026402	.0013539	.0007444	-----
%RSD	.4853304	1.162113	58.98435	-----

#1	5.409561	.1149759	.0020452	Z 4590.624
#2	5.455548	.1175556	.0005638	Z 4599.501
#3	5.455031	.1169785	.0011770	Z 4598.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.563	46644.16	10352.10	2549.815	2175.352
Stddev	7.673	199.01	39.40	2.998	4.539
%RSD	.2750776	.4266566	.3805805	.1175743	.2086536

#1	2783.040	46692.38	10318.45	2551.564	2171.396
#2	2798.018	46425.47	10342.42	2546.354	2180.307
#3	2787.631	46814.64	10395.44	2551.528	2174.351

Sample Name: CCV05 Acquired: 8/8/2023 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12238 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002839	4.946985	4.820122	4.993303	4.937110	9.754661	9.958546
Stddev	.011176	.001598	.010216	.015669	.001336	.041474	.030840
%RSD	.2233897	.0322951	.2119467	.3138012	.0270612	.4251762	.3096867

#1	5.007002	4.947258	4.808624	4.994556	4.937164	9.707190	9.942241
#2	4.990180	4.948429	4.828156	4.977046	4.935748	9.772915	9.939282
#3	5.011336	4.945269	4.823587	5.008308	4.938419	9.783877	9.994117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345010	2.411730	24.49704	.9699713	2.381103	1.216438	4.998557
Stddev	.0003001	.002562	.11357	.0026785	.003327	.003037	.037863
%RSD	.1279540	.1062482	.4636049	.2761444	.1397150	.2497013	.7574692

#1	.2347788	2.408912	24.38482	.9692967	2.377276	1.214201	4.959748
#2	.2345415	2.412358	24.49437	.9676946	2.382733	1.215217	5.000525
#3	.2341828	2.413920	24.61191	.9729227	2.383301	1.219896	5.035397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431969	24.46232	2.470918	1.198427	25.70086	2.403428	2.487176
Stddev	.018695	.15829	.002727	.000714	.13197	.014878	.009037
%RSD	.7687086	.6470794	.1103584	.0595478	.5134842	.6190484	.3633351

#1	2.410437	24.28932	2.467774	1.199251	25.57150	2.392585	2.495127
#2	2.441398	24.49776	2.472645	1.198021	25.69577	2.397309	2.477348
#3	2.444071	24.59989	2.472334	1.198010	25.83530	2.420390	2.489052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35187	4.604177	4.858674	4.815296	4.914678	4.902873	5.249282
Stddev	.17458	.011052	.011616	.009586	.018670	.040947	.006734
%RSD	.6625142	.2400372	.2390830	.1990822	.3798819	.8351551	.1282858

#1	26.18717	4.612721	4.853563	4.806245	4.895320	4.860801	5.242344
#2	26.33353	4.591696	4.850489	4.814302	4.916141	4.905225	5.249710
#3	26.53490	4.608114	4.871969	4.825341	4.932574	4.942592	5.255792

Sample Name: CCV05 Acquired: 8/8/2023 17:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12238 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.034228	4.999170	4.820898	Z *****
Stddev	.015010	.016556	.030572	-----
%RSD	.2981598	.3311817	.6341638	-----

#1	5.018603	4.987778	4.785680	Z 2835.642
#2	5.048537	4.991571	4.840619	Z 2827.196
#3	5.035543	5.018162	4.836395	Z 2839.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.690	38805.06	8375.006	2100.300	2133.157
Stddev	2.953	35.51	10.815	6.686	1.629
%RSD	.1299332	.0914992	.1291331	.3183142	.0763719

#1	2270.519	38846.05	8362.891	2092.592	2131.867
#2	2276.053	38783.96	8378.438	2103.792	2132.616
#3	2271.499	38785.17	8383.688	2104.516	2134.988

Sample Name: CCB05 Acquired: 8/8/2023 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12238 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0008126	.0007919	-.001962	-.000643	-.009063	-.023206
Stddev	.0043375	.0015046	.0007504	.002017	.000839	.010832	.001128
%RSD	33806.90	185.1655	94.75580	102.8096	130.5061	119.5185	4.861201

#1	.0046659	.0023673	.0015753	-.002847	-.000214	-.019332	-.023915
#2	-.003919	-.000636	.0000796	.000346	-.000105	.002255	-.021905
#3	-.000709	.000707	.0007209	-.003385	-.001609	-.010112	-.023798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000099	.0202277	.0001385	.0000664	.0001265	.0048890
Stddev	.000055	.000064	.0022627	.0004920	.0001102	.0007573	.0047845
%RSD	306.7315	64.44323	11.18625	355.1855	166.0290	598.8125	97.86368

#1	-.000080	-.000091	.0224904	.0006618	-.000001	.0009409	.0059560
#2	.000023	-.000040	.0202279	.0000685	.000006	-.000556	-.000339
#3	.000003	-.000167	.0179649	-.000315	.000194	-.000005	.009050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003025	.0040953	.0003379	.0007360	-.002012	-.000064	-.000047
Stddev	.0002393	.0205452	.0002921	.0005233	.004133	.001202	.000169
%RSD	79.09648	501.6720	86.44758	71.09949	205.4066	1869.245	356.8028

#1	.0001386	.0226448	.0001195	.0010890	-.006783	.001302	.000141
#2	.0001918	.0076285	.0006697	.0009841	.000251	-.000538	-.000099
#3	.0005770	-.017987	.0002245	.0001348	.000495	-.000957	-.000185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024322	.0027628	.0010710	-.000098	-.003649	.0050616	-.002181
Stddev	.0318707	.0006311	.0007104	.000421	.000555	.0035847	.002500
%RSD	31.11396	22.84170	66.32472	429.8480	15.20298	70.82160	114.6519

#1	.0656395	.0034438	.0018583	-.000063	-.004097	.0024957	-.000142
#2	.1215093	.0026468	.0008766	.000304	-.003821	.0035317	-.001430
#3	.1201479	.0021978	.0004781	-.000535	-.003028	.0091574	-.004971

Sample Name: CCB05 Acquired: 8/8/2023 17:40:40 Type: Unk
 Method: NON EPA-6010-200.7(v1938) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12238 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003356	.0024620	-.000054	z *****
Stddev	.005775	.0001358	.000052	-----
%RSD	172.0621	5.517571	96.40579	-----

#1	-.001080	.0025152	-.000001	z 2572.996
#2	.000933	.0025633	-.000104	z 2576.954
#3	-.009923	.0023077	-.000055	z 2566.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.465	40262.60	7977.115	2187.451	2269.920
Stddev	7.794	101.69	9.620	4.985	5.137
%RSD	.3372055	.2525708	.1206004	.2278922	.2263112

#1	2306.829	40343.16	7969.237	2186.453	2266.872
#2	2307.102	40148.34	7987.836	2192.859	2267.037
#3	2320.464	40296.30	7974.271	2183.040	2275.851