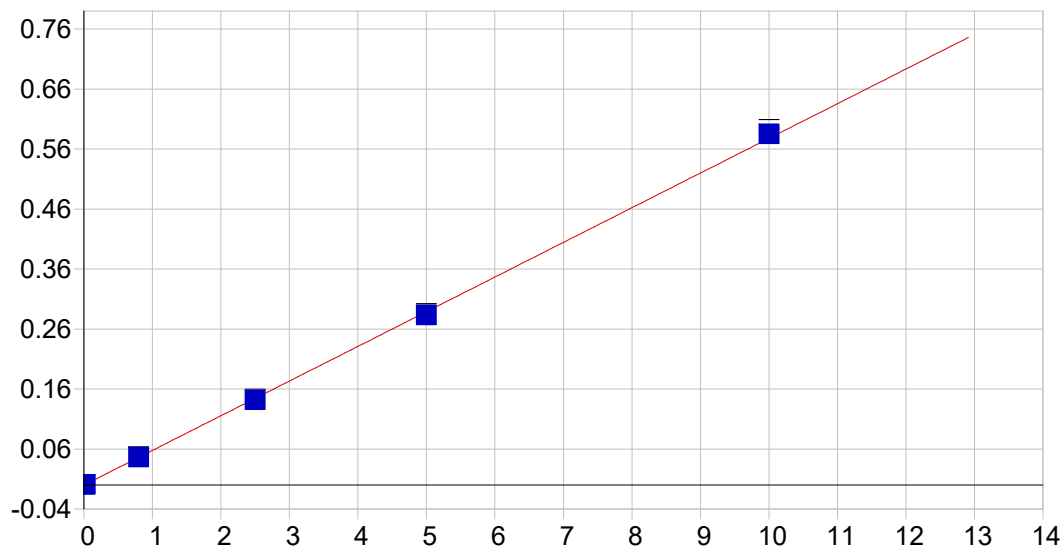


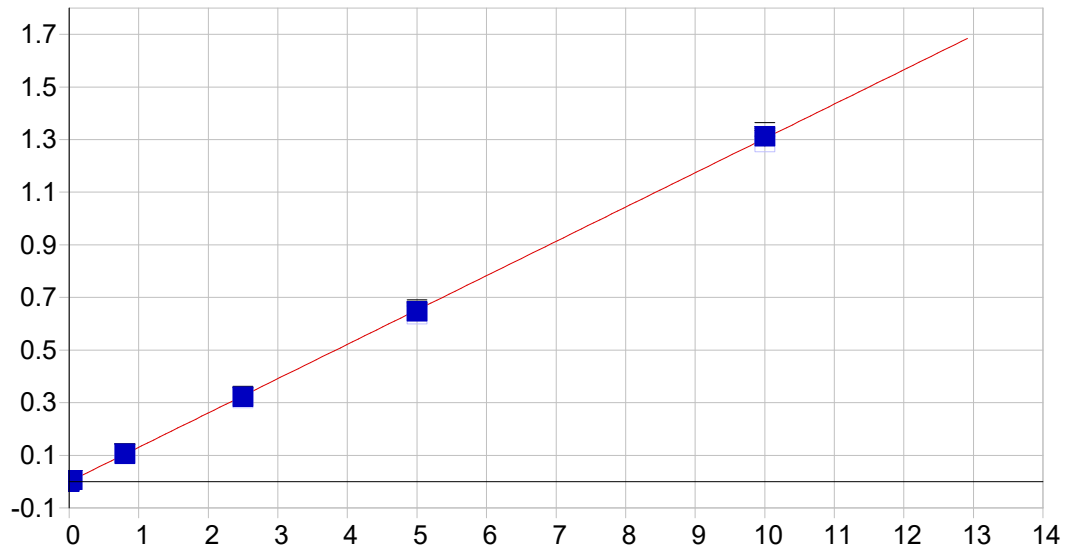


As 189.042 {479}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.057795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002474		
Predicted MQL:	0.008246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02282	.003	14.1	.00118	.000	1
S3	2.5000	2.4597	-.040	-1.61	.14200	.001	1
S4	5.0000	4.9030	-.097	-1.94	.28320	.002	1
S5	10.000	10.129	.129	1.29	.58520	.007	1
S2	.80000	.80559	.006	.699	.04641	.000	1

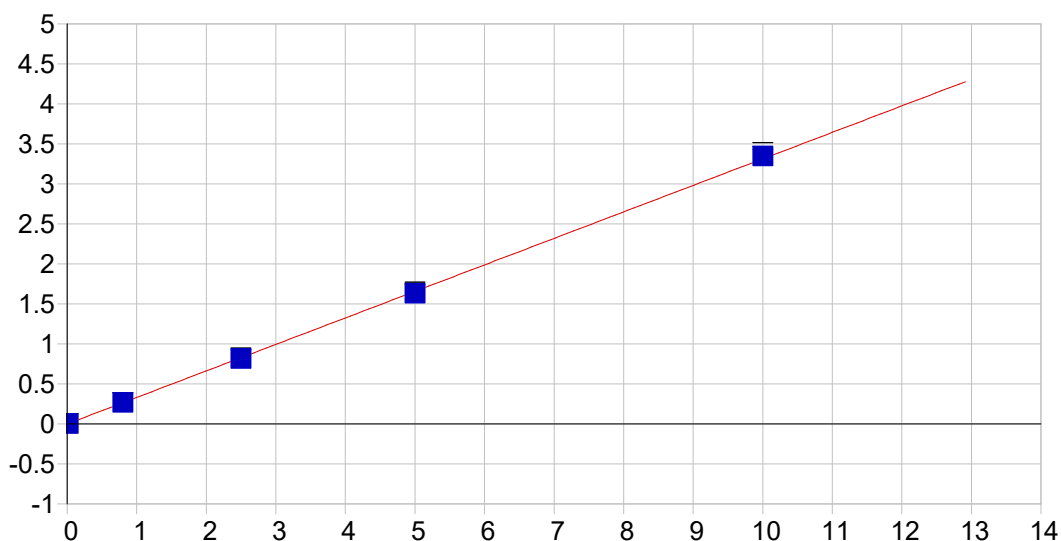


TI 190.856 {477}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.130443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001296
 Predicted MQL: 0.004322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04312	.003	7.81	.00532	.000	1
S3	2.5000	2.4725	-.028	-1.10	.31725	.003	1
S4	5.0000	4.9573	-.043	-.854	.63611	.006	1
S5	10.000	10.056	.056	.563	1.2907	.015	1
S2	.80000	.81096	.011	1.37	.10411	.001	1

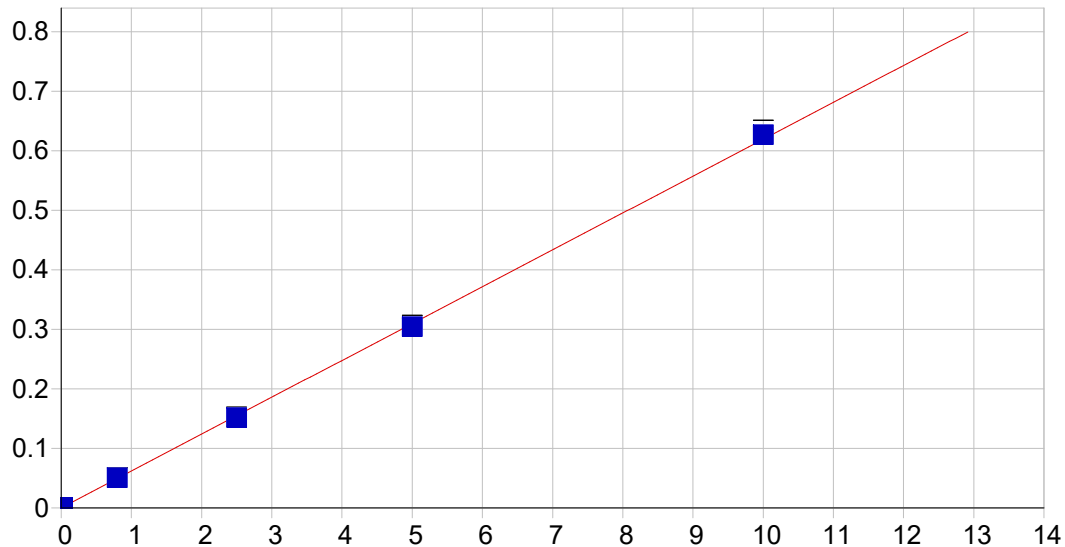


Pb 220.353 {453}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.331298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001233
 Predicted MQL: 0.004110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01269	.001	5.77	.00393	.000	1
S3	2.5000	2.4603	-.040	-1.59	.81469	.008	1
S4	5.0000	4.9286	-.071	-1.43	1.6323	.016	1
S5	10.000	10.105	.105	1.05	3.3470	.043	1
S2	.80000	.80502	.005	.627	.26641	.003	1

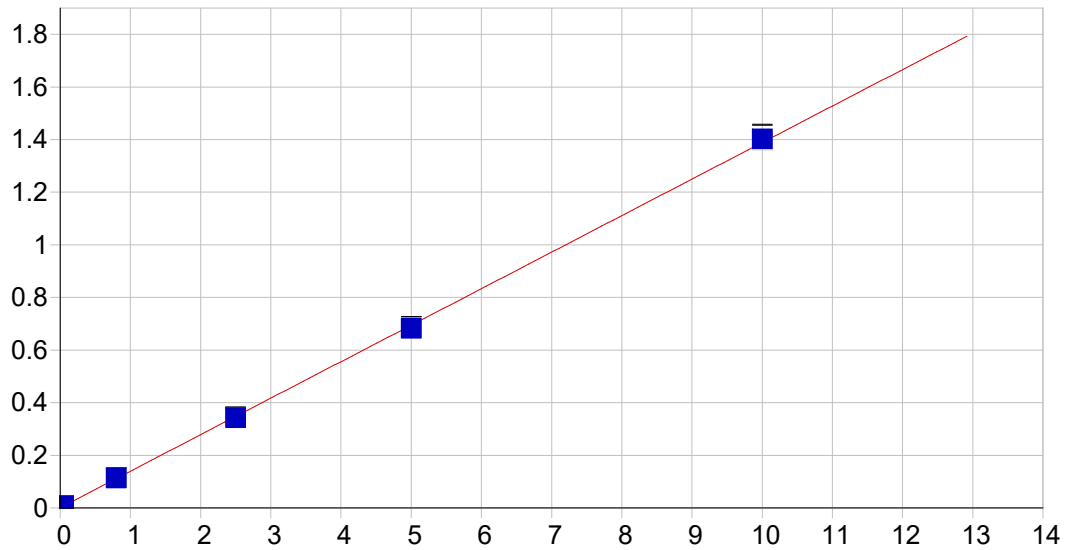


Se 196.090 {472}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.061934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003092
 Predicted MQL: 0.010308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02253	.003	12.6	.00153	.000	1
S3	2.5000	2.4428	-.057	-2.29	.15148	.001	1
S4	5.0000	4.9156	-.084	-1.69	.30469	.003	1
S5	10.000	10.122	.122	1.22	.62724	.008	1
S2	.80000	.81734	.017	2.17	.05078	.000	1

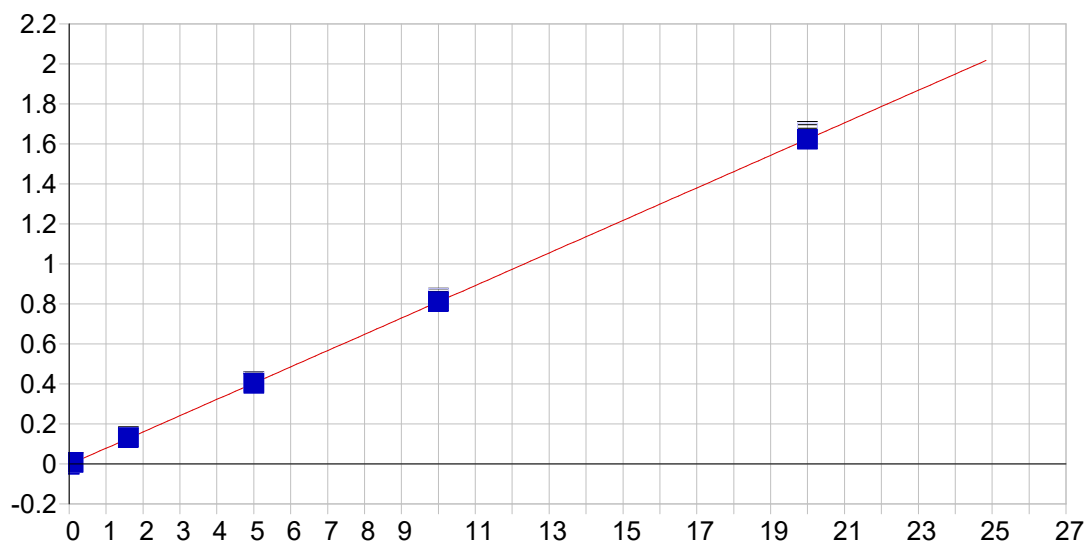


Sb 206.833 {463}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000608 Re-Slope: 1.000000
 A1 (Gain): 0.138798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001675
 Predicted MQL: 0.005584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.05000	.05512	.005	10.2	.00824	.000	1
S3	2.5000	2.4669	-.033	-1.32	.34202	.003	1
S4	5.0000	4.9152	-.085	-1.70	.68085	.007	1
S5	10.000	10.098	.098	.977	1.3982	.018	1
S2	.80000	.81496	.015	1.87	.11340	.001	1

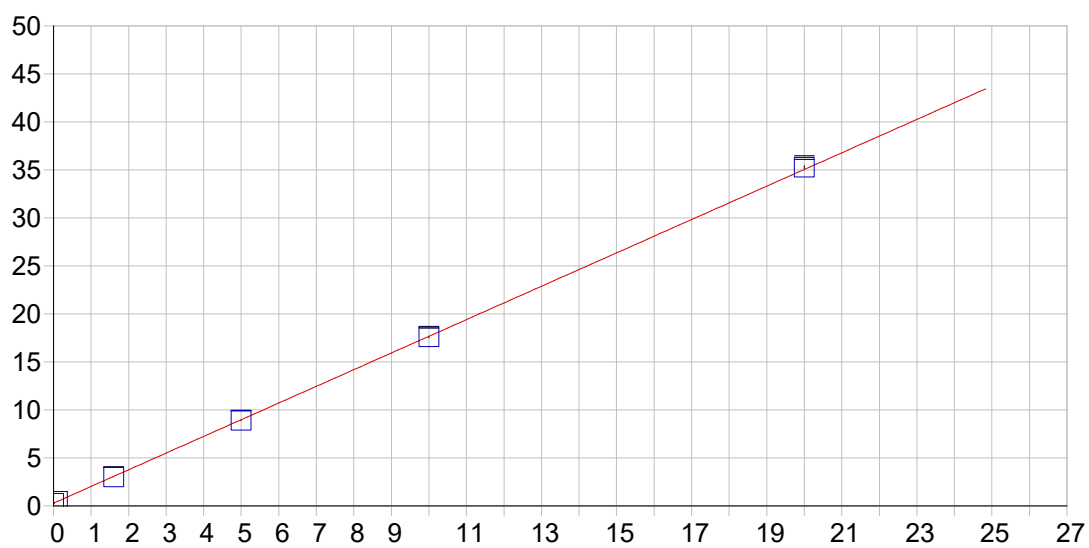


AI 396.152 { 85}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002945 Re-Slope: 1.000000
 A1 (Gain): 0.081348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.017532
 Predicted MQL: 0.058442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00295	.001	1
S1	.10000	.11043	.010	10.4	.00666	.001	1
S3	5.0000	4.9772	-.023	-.455	.41012	.001	1
S4	10.000	10.001	.001	.007	.82695	.002	1
S5	20.000	19.972	-.028	-.142	1.6544	.008	1
S2	1.6000	1.6394	.039	2.46	.13304	.003	1

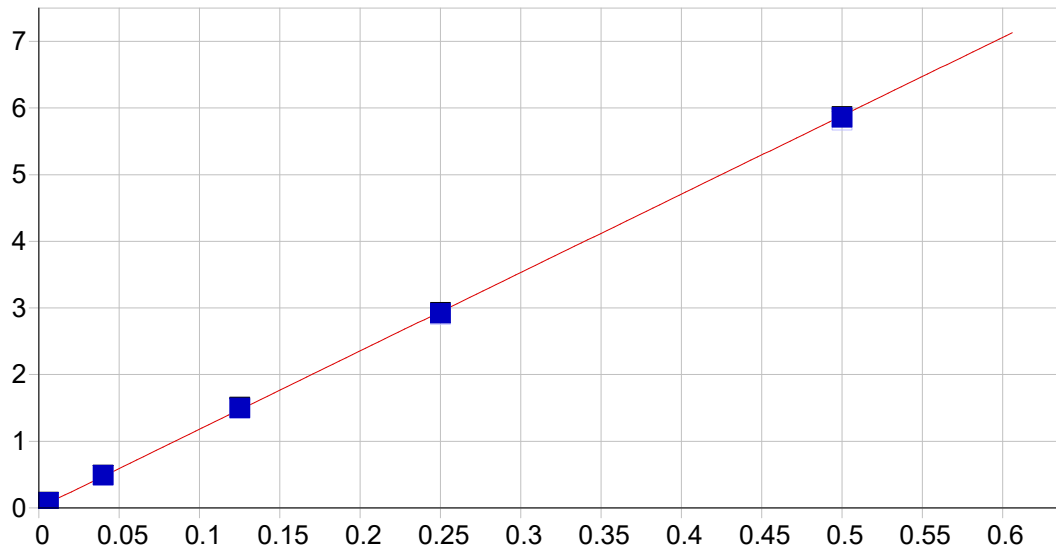


Ba 493.409 { 68}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.291471 Re-Slope: 1.000000
 A1 (Gain): 1.737697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.003399
 Predicted MQL: 0.011331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.29146	.002	1
S1	.10000	.10969	.010	9.69	.48208	.005	1
S3	5.0000	4.9454	-.055	-1.09	8.8850	.035	1
S4	10.000	9.9573	-.043	-.427	17.594	.082	1
S5	20.000	20.122	.122	.608	35.257	.184	1
S2	1.6000	1.5660	-.034	-2.12	3.0128	.007	1

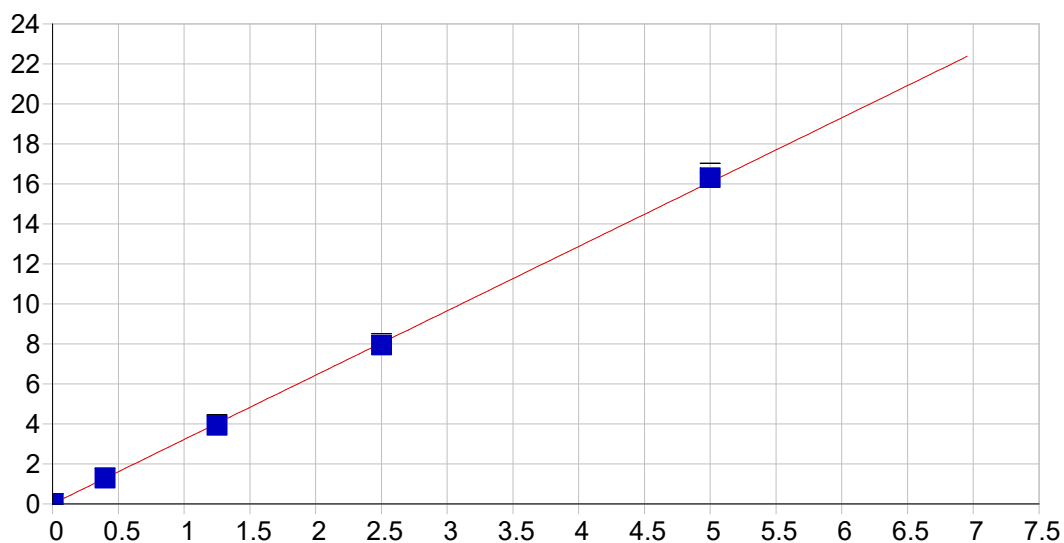


Be 234.861 {144}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003302	Re-Slope:	1.000000
A1 (Gain):	11.762678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000543		
Predicted MDL:	0.000058		
Predicted MQL:	0.000192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00329	.001	1
S1	.00600	.00688	.001	14.7	.08341	.000	1
S3	.12500	.12719	.002	1.75	1.4884	.012	1
S4	.25000	.24796	-.002	-.814	2.8979	.014	1
S5	.50000	.49767	-.002	-.466	5.8131	.014	1
S2	.04000	.04130	.001	3.24	.48553	.002	1

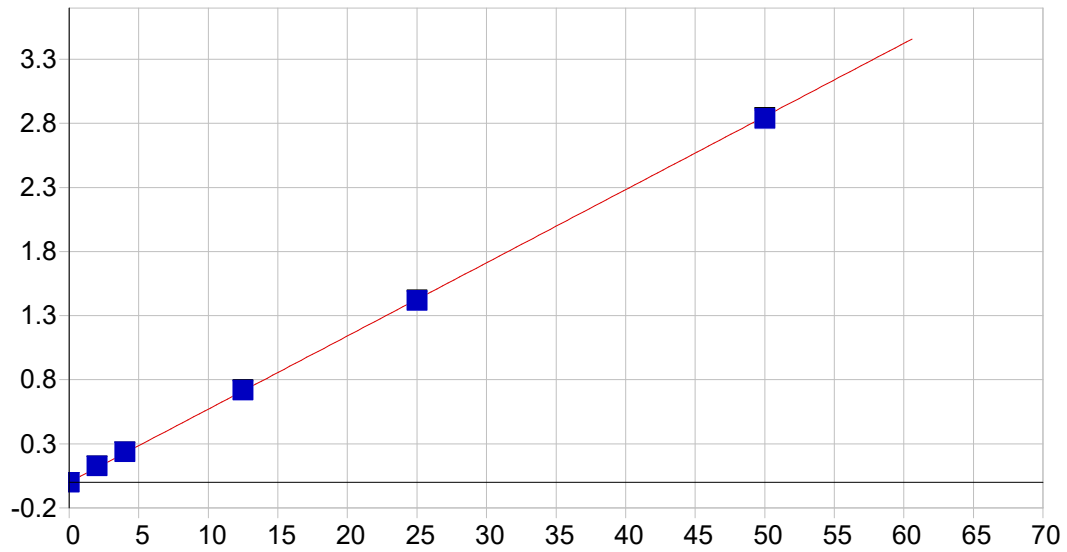


Cd 226.502 {449}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 3.218017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00600	.00666	.001	11.0	.02180	.000	1
S3	1.2500	1.2182	-.032	-2.54	3.9239	.037	1
S4	2.5000	2.4656	-.034	-1.38	7.9415	.078	1
S5	5.0000	5.0667	.067	1.33	16.319	.217	1
S2	.40000	.39879	-.001	-.304	1.2847	.014	1

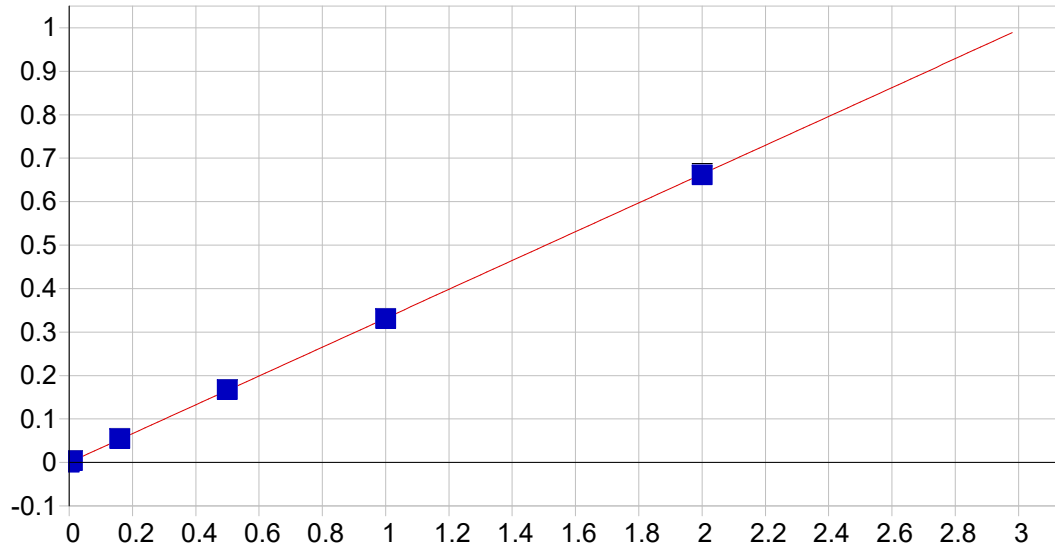


Ca 373.690 { 90}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.057083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000572
 Predicted MDL: 0.017293
 Predicted MQL: 0.057643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00014	.001	1
S2	4.0000	4.1395	.139	3.49	.23582	.001	1
S3	12.500	12.580	.080	.637	.71687	.003	1
S4	25.000	24.827	-.173	-.690	1.4149	.005	1
S5	50.000	49.728	-.272	-.545	2.8341	.009	1
S1	2.0000	2.2257	.226	11.3	.12688	.001	1

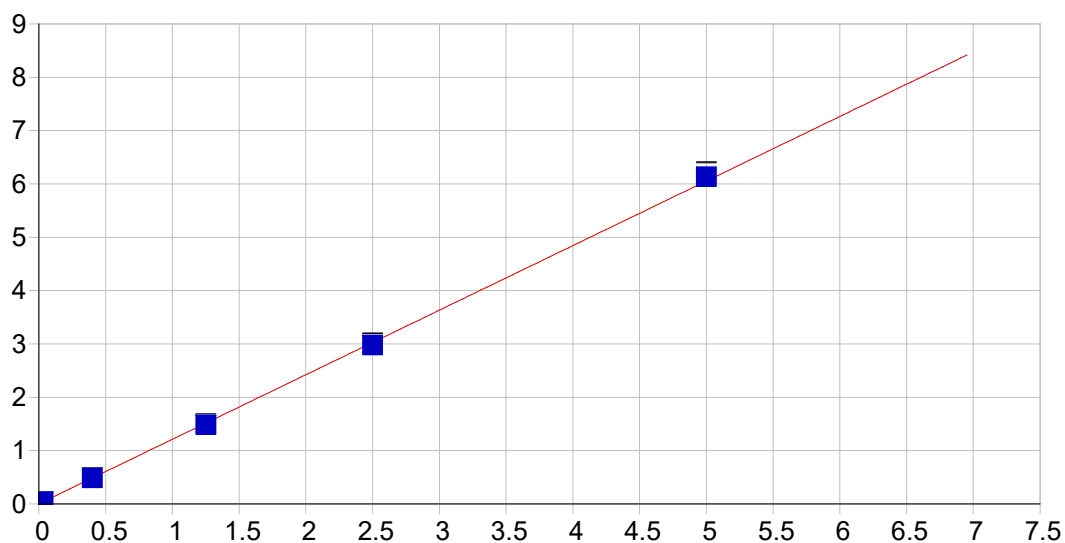


Cr 267.716 {126}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.331742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000373
 Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01072	.001	7.25	.00360	.000	1
S3	.50000	.50397	.004	.795	.16739	.000	1
S4	1.0000	.99612	-.004	-.388	.33082	.000	1
S5	2.0000	1.9943	-.006	-.285	.66229	.002	1
S2	.16000	.16489	.005	3.05	.05479	.001	1

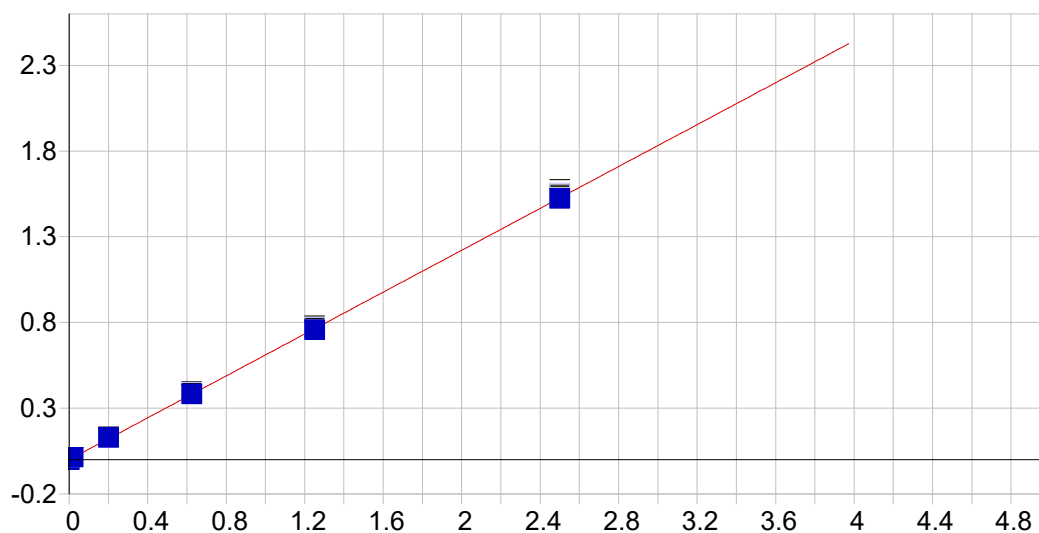


Co 228.616 {448}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 1.210702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000219
 Predicted MQL: 0.000729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03000	.03223	.002	7.43	.03941	.000	1
S3	1.2500	1.2243	-.026	-2.05	1.4861	.015	1
S4	2.5000	2.4601	-.040	-1.60	2.9856	.031	1
S5	5.0000	5.0634	.063	1.27	6.1439	.082	1
S2	.40000	.39998	-.000	-.004	.48581	.006	1

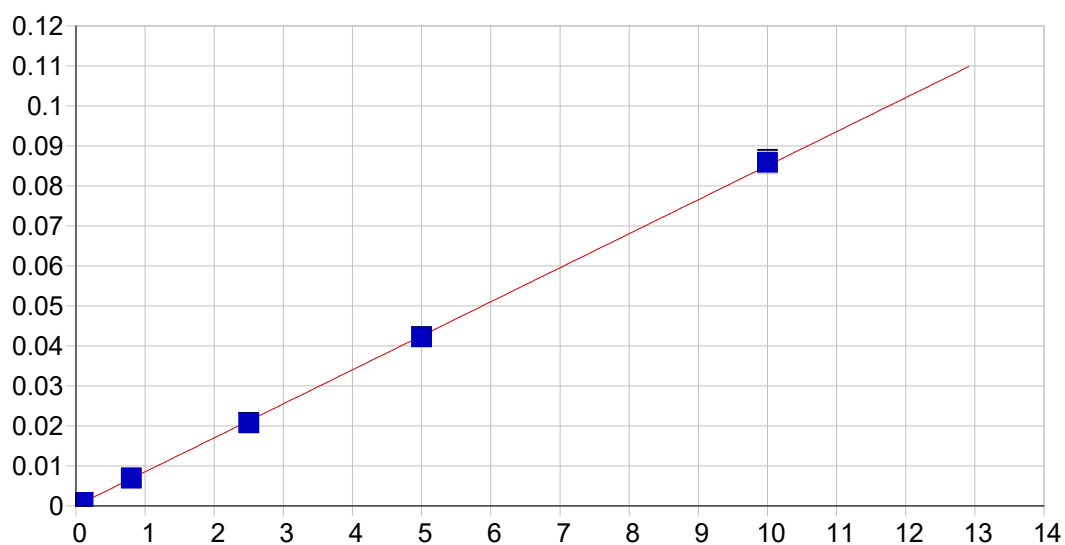


Cu 224.700 {450}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000352	Re-Slope:	1.000000
A1 (Gain):	0.610746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000481		
Predicted MQL:	0.001604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02345	.003	17.2	.01421	.000	1
S3	.62500	.62752	.003	.403	.39090	.004	1
S4	1.2500	1.2400	-.010	-.803	.77294	.007	1
S5	2.5000	2.4935	-.006	-.258	1.5545	.021	1
S2	.20000	.21054	.011	5.27	.13079	.002	1

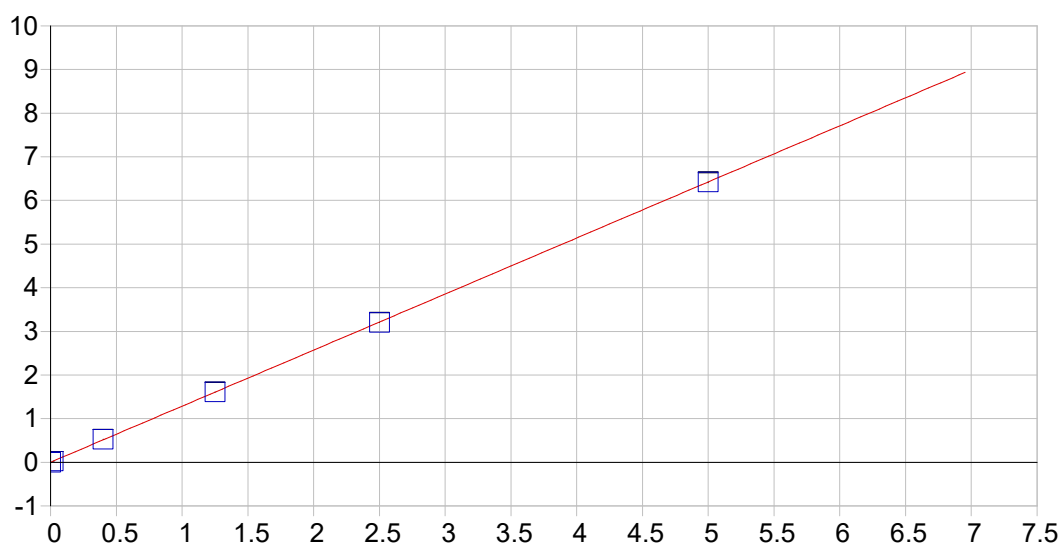


Fe 240.488 {140}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.008503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006071
 Predicted MQL: 0.020238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10285	.003	2.85	.00089	.000	1
S3	2.5000	2.4387	-.061	-2.45	.02067	.000	1
S4	5.0000	4.9624	-.038	-.752	.04204	.000	1
S5	10.000	10.089	.089	.887	.08546	.001	1
S2	.80000	.80727	.007	.909	.00685	.000	1

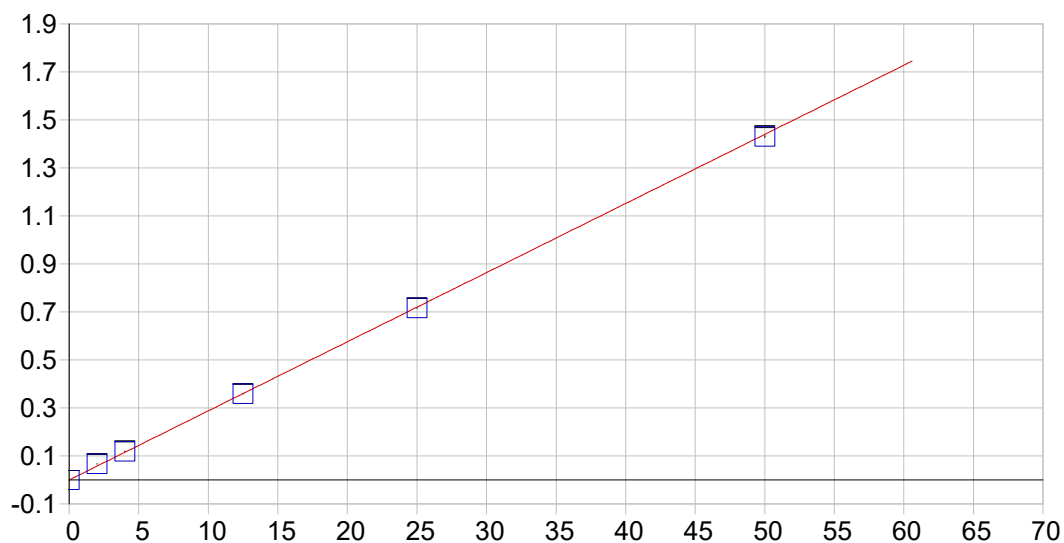


Mn 257.610 {131}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	1.285055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.000410		
Predicted MQL:	0.001366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02281	.003	14.1	.02941	.000	1
S3	1.2500	1.2507	.001	.060	1.6074	.007	1
S4	2.5000	2.4920	-.008	-.321	3.2024	.003	1
S5	5.0000	4.9950	-.005	-.100	6.4190	.013	1
S2	.40000	.40944	.009	2.36	.52624	.002	1

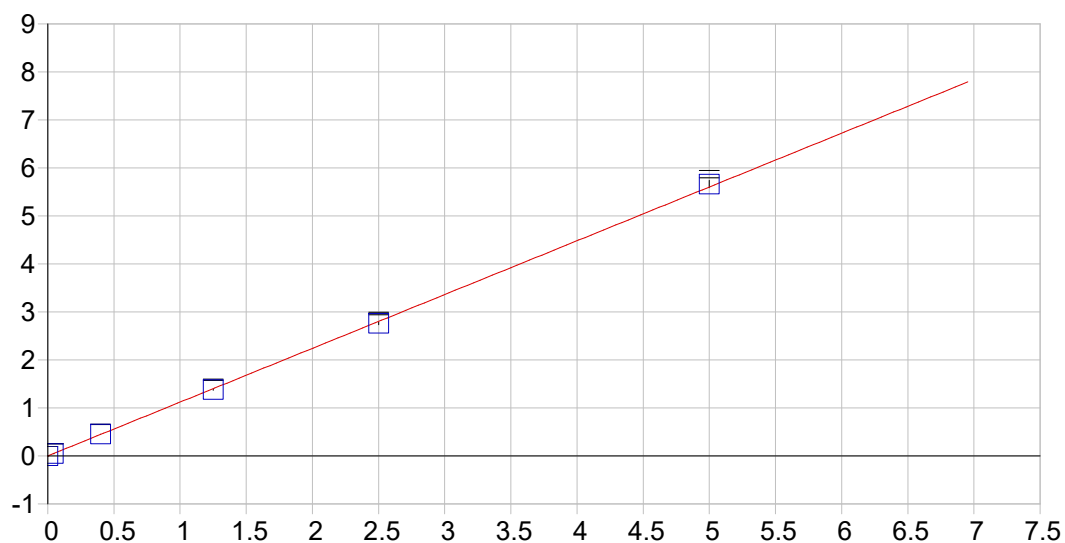


Mg 279.079 {121}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.028797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.021279
 Predicted MQL: 0.070929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00023	.001	1
S2	4.0000	4.1479	.148	3.70	.11923	.002	1
S3	12.500	12.465	-.035	-.281	.35874	.001	1
S4	25.000	24.872	-.128	-.513	.71603	.001	1
S5	50.000	49.691	-.309	-.618	1.4308	.004	1
S1	2.0000	2.3245	.324	16.2	.06672	.001	1

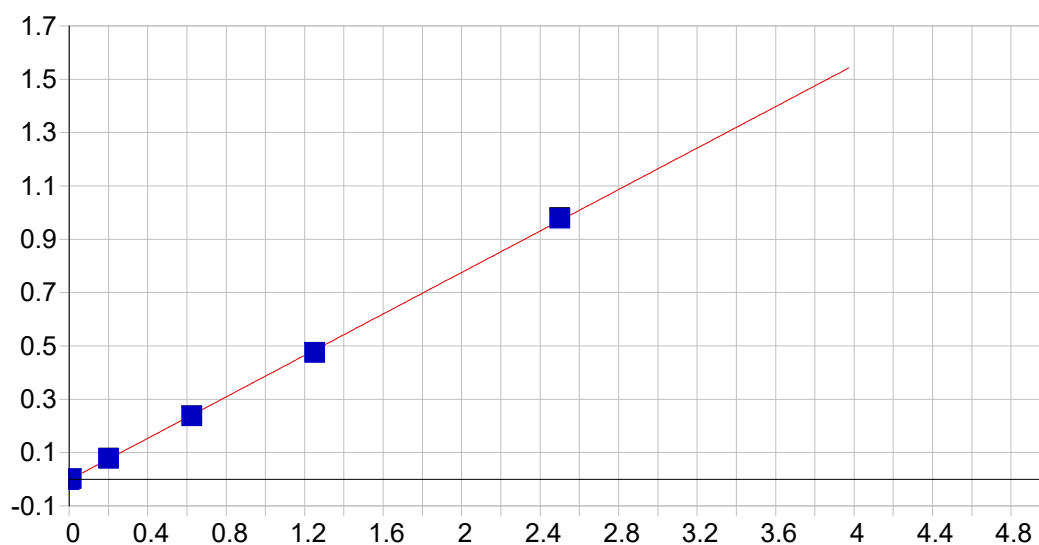


Ni 231.604 {446}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 1.120560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04293	.003	7.34	.04793	.000	1
S3	1.2500	1.2304	-.020	-1.57	1.3785	.014	1
S4	2.5000	2.4615	-.038	-1.54	2.7581	.027	1
S5	5.0000	5.0520	.052	1.04	5.6609	.077	1
S2	.40000	.40317	.003	.792	.45159	.005	1

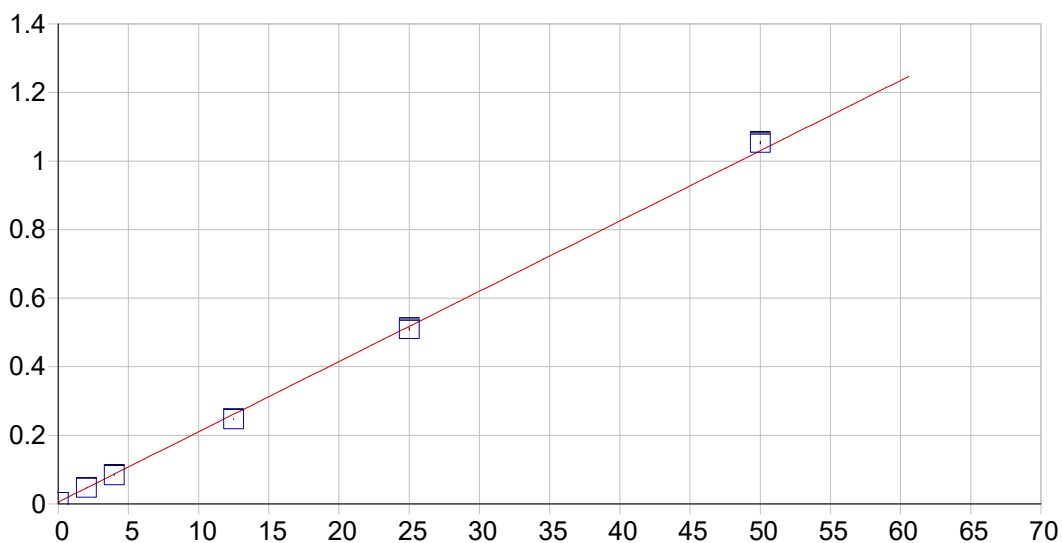


Ag 328.068 {103}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002164 Re-Slope: 1.000000
 A1 (Gain): 0.388744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000498
 Predicted MQL: 0.001662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00216	.000	1
S1	.01000	.01173	.002	17.3	.00238	.000	1
S3	.62500	.61689	-.008	-1.30	.23678	.001	1
S4	1.2500	1.2279	-.022	-1.77	.47345	.001	1
S5	2.5000	2.5235	.024	.941	.97537	.002	1
S2	.20000	.20491	.005	2.46	.07722	.001	1

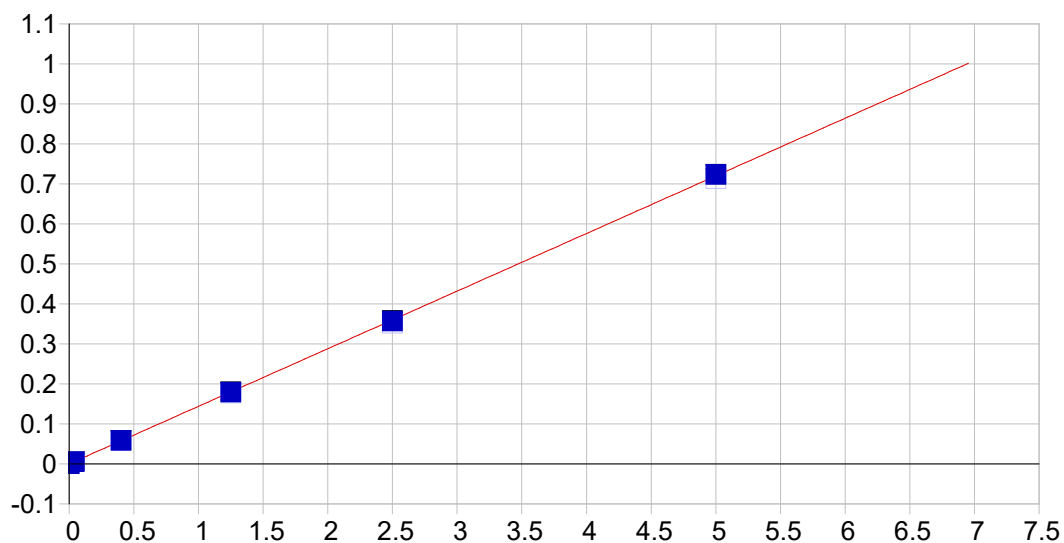


Na 589.592 { 57}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005347 Re-Slope: 1.000000
 A1 (Gain): 0.020494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.016456
 Predicted MQL: 0.054854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00535	.000	1
S2	4.0000	3.8545	-.146	-3.64	.08434	.001	1
S3	12.500	11.788	-.712	-5.70	.24692	.001	1
S4	25.000	24.657	-.343	-1.37	.51066	.003	1
S5	50.000	51.158	1.16	2.32	1.0538	.004	1
S1	2.0000	2.0438	.044	2.19	.04723	.000	1

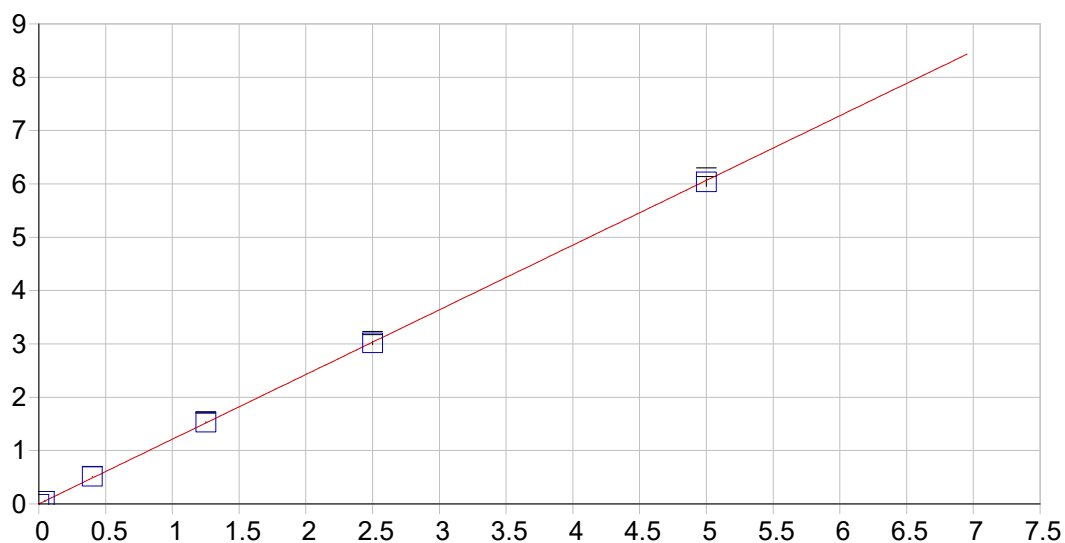


V 292.402 {115}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.144024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003915
 Predicted MQL: 0.013050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04114	.001	2.85	.00567	.000	1
S3	1.2500	1.2467	-.003	-.262	.17693	.000	1
S4	2.5000	2.4771	-.023	-.914	.35156	.001	1
S5	5.0000	5.0197	.020	.395	.71260	.001	1
S2	.40000	.40529	.005	1.32	.05750	.000	1

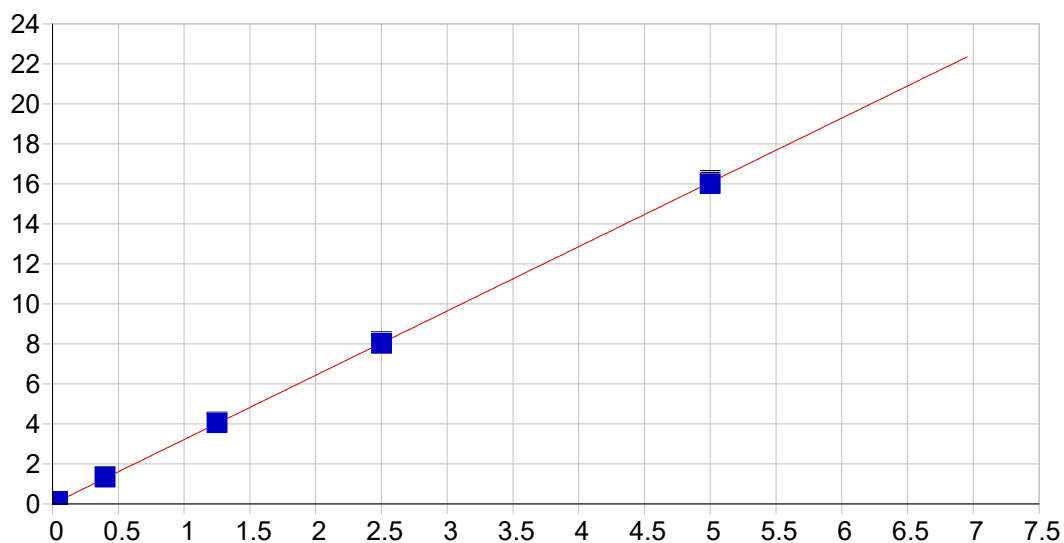


Zn 206.200 {464}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 1.213022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000167
 Predicted MQL: 0.000557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04590	.006	14.8	.05590	.001	1
S3	1.2500	1.2606	.011	.850	1.5294	.013	1
S4	2.5000	2.4861	-.014	-.558	3.0159	.030	1
S5	5.0000	4.9739	-.026	-.521	6.0337	.080	1
S2	.40000	.42348	.023	5.87	.51391	.004	1

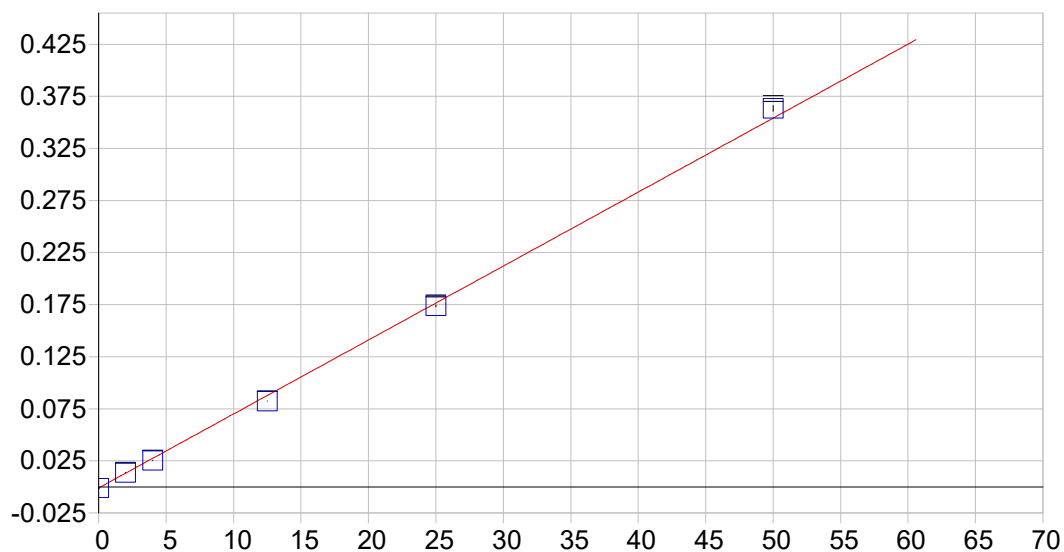


Zn 213.856 {158}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002448 Re-Slope: 1.000000
 A1 (Gain): 3.214801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000926
 Predicted MDL: 0.000263
 Predicted MQL: 0.000875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00243	.000	1
S1	.04000	.04515	.005	12.9	.14861	.002	1
S3	1.2500	1.2594	.009	.749	4.0824	.012	1
S4	2.5000	2.4924	-.008	-.305	8.0776	.032	1
S5	5.0000	4.9785	-.021	-.430	16.133	.049	1
S2	.40000	.41461	.015	3.65	1.3454	.023	1

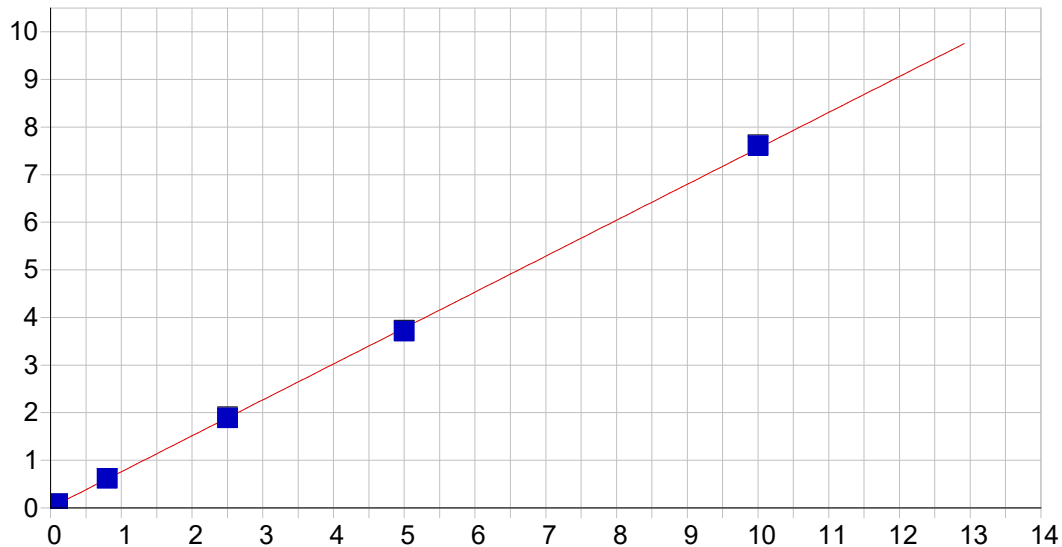


K 766.490 { 44}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001000 Re-Slope: 1.000000
 A1 (Gain): 0.007102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.049335
 Predicted MQL: 0.164449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00100	.000	1
S2	4.0000	3.7366	-.263	-6.59	.02554	.000	1
S3	12.500	11.740	-.760	-6.08	.08238	.000	1
S4	25.000	24.630	-.370	-1.48	.17393	.001	1
S5	50.000	51.324	1.32	2.65	.36351	.003	1
S1	2.0000	2.0694	.069	3.47	.01370	.000	1

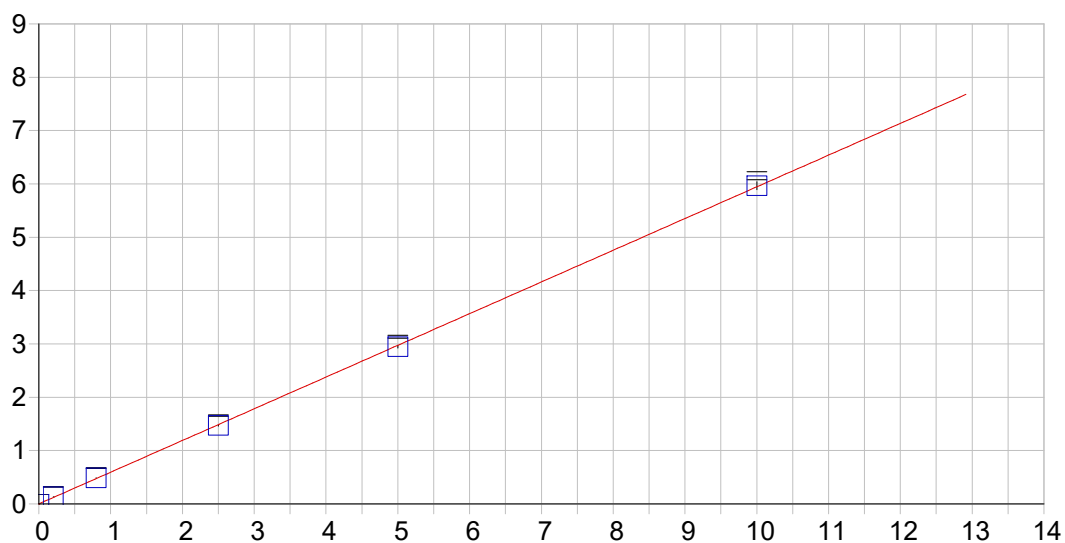


B 249.678 {135}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004582 Re-Slope: 1.000000
 A1 (Gain): 0.754805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.001051
 Predicted MQL: 0.003502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00457	.000	1
S1	.10000	.10938	.009	9.38	.08691	.000	1
S3	2.5000	2.4983	-.002	-.070	1.8912	.017	1
S4	5.0000	4.9088	-.091	-1.82	3.7115	.021	1
S5	10.000	10.073	.073	.732	7.6115	.014	1
S2	.80000	.81046	.010	1.31	.61661	.002	1

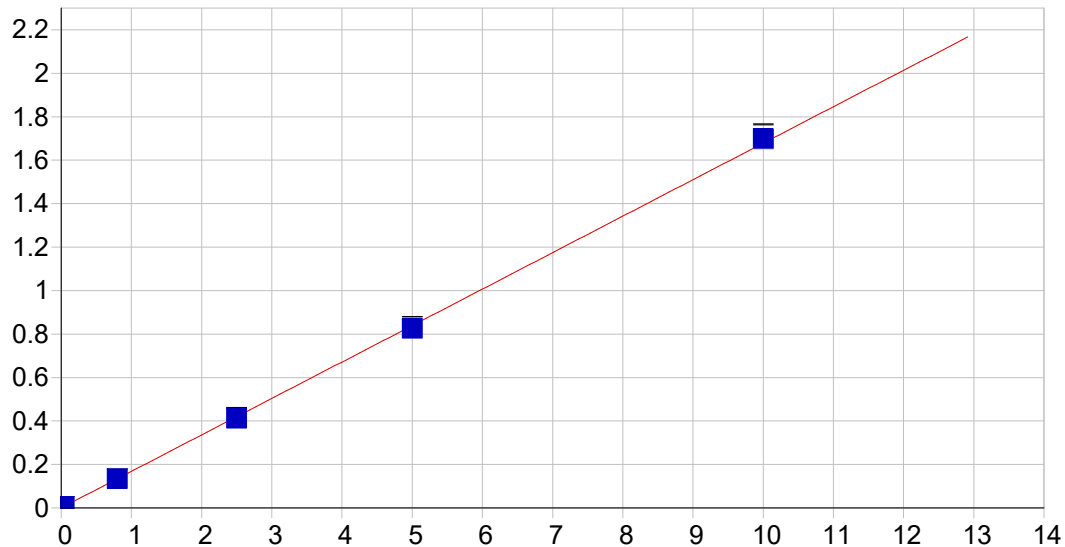


Mo 202.030 {467}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.594516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.20000	.21860	.019	9.30	.13008	.001	1
S3	2.5000	2.4730	-.027	-1.08	1.4704	.012	1
S4	5.0000	4.9575	-.043	-.850	2.9474	.027	1
S5	10.000	10.034	.034	.336	5.9652	.076	1
S2	.80000	.81730	.017	2.16	.48601	.005	1

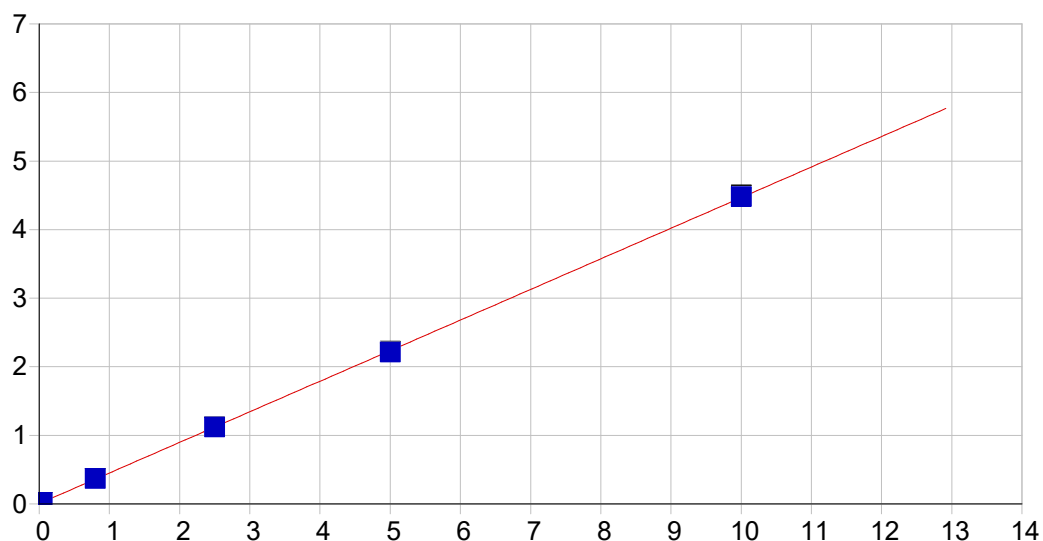


Sn 189.989 {478}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.167793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000772
 Predicted MQL: 0.002574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.04088	.001	2.21	.00702	.000	1
S3	2.5000	2.4536	-.046	-1.86	.41075	.004	1
S4	5.0000	4.9228	-.077	-1.54	.82392	.009	1
S5	10.000	10.126	.126	1.26	1.6948	.022	1
S2	.80000	.79629	-.004	-.464	.13343	.001	1

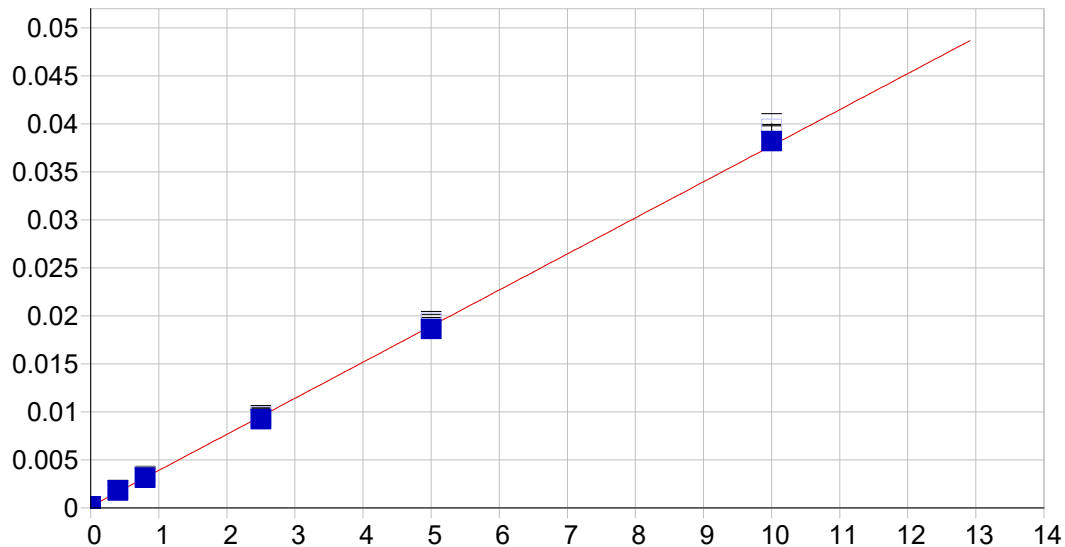


Ti 336.121 {100}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004561 Re-Slope: 1.000000
 A1 (Gain): 0.446185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001793
 Predicted MQL: 0.005975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00456	.001	1
S1	.04000	.04420	.004	10.5	.02428	.001	1
S3	2.5000	2.4957	-.004	-.172	1.1185	.002	1
S4	5.0000	4.9522	-.048	-.957	2.2150	.010	1
S5	10.000	10.033	.033	.331	4.4829	.020	1
S2	.80000	.81488	.015	1.86	.36828	.002	1

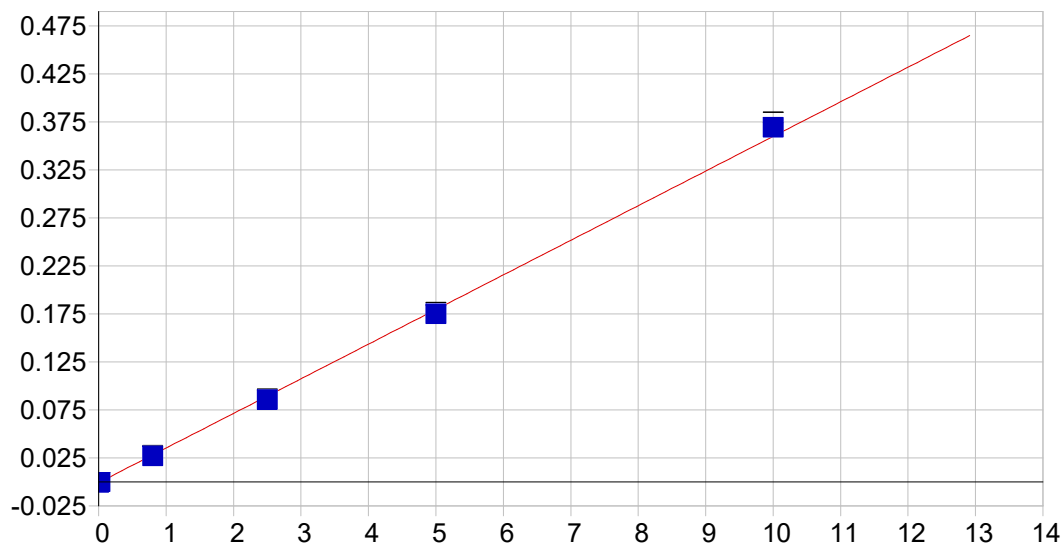


Si 288.158 {117}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.003758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.018832
 Predicted MQL: 0.062775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00015	.000	1
S1	.40000	.44237	.042	10.6	.00182	.000	1
S3	2.5000	2.4149	-.085	-3.40	.00954	.000	1
S4	5.0000	4.9235	-.077	-1.53	.01928	.000	1
S5	10.000	10.127	.127	1.27	.03947	.001	1
S2	.80000	.79302	-.007	-.872	.00323	.000	1

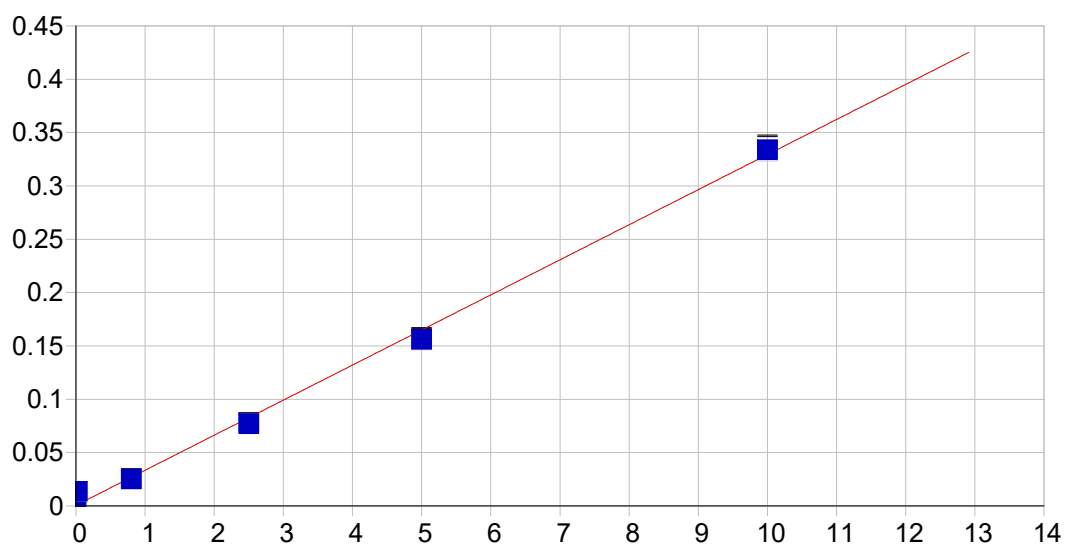


P 177.495 {490}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.036066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003030
 Predicted MQL: 0.010100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.02000	.02150	.001	7.49	-.00001	.000	1
S3	2.5000	2.3937	-.106	-4.25	.08560	.001	1
S4	5.0000	4.8723	-.128	-2.55	.17506	.002	1
S5	10.000	10.259	.259	2.59	.36946	.006	1
S2	.80000	.77325	-.027	-3.34	.02712	.000	1

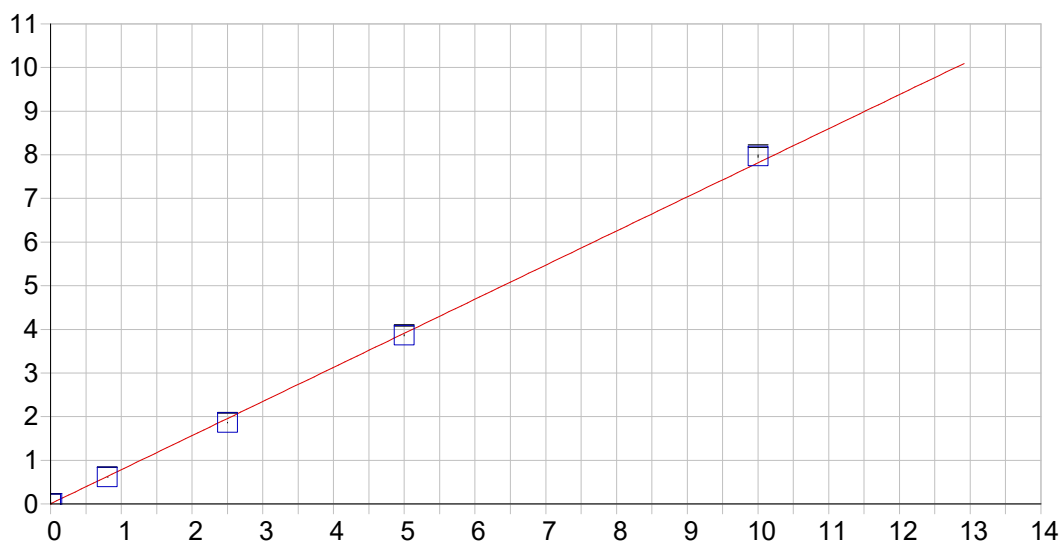


S 182.034 {485}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.032883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.846990 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.003525
 Predicted MQL: 0.011750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00049	.000	1
S1	.02000	.39714	.377	1890.	.01352	.000	1
S3	2.5000	2.3285	-.171	-6.86	.07670	.001	1
S4	5.0000	4.7318	-.268	-5.36	.15535	.002	1
S5	10.000	10.139	.139	1.39	.33240	.004	1
S2	.80000	.74686	-.053	-6.64	.02494	.000	1

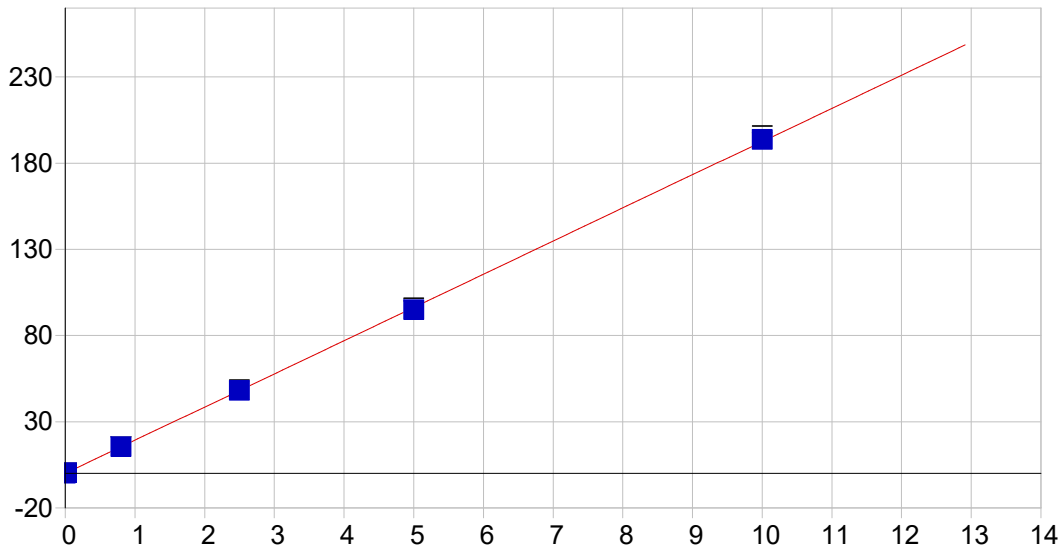


Li 670.784 { 50}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002705 Re-Slope: 1.000000
 A1 (Gain): 0.781447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.003547
 Predicted MQL: 0.011824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00271	.002	1
S5	10.000	10.196	.196	1.96	7.9703	.029	1
S4	5.0000	4.9420	-.058	-1.16	3.8646	.015	1
S3	2.5000	2.3784	-.122	-4.87	1.8613	.006	1
S1	.02000	.02016	.000	.811	.01846	.002	1
S2	.80000	.78349	-.017	-2.06	.61496	.002	1

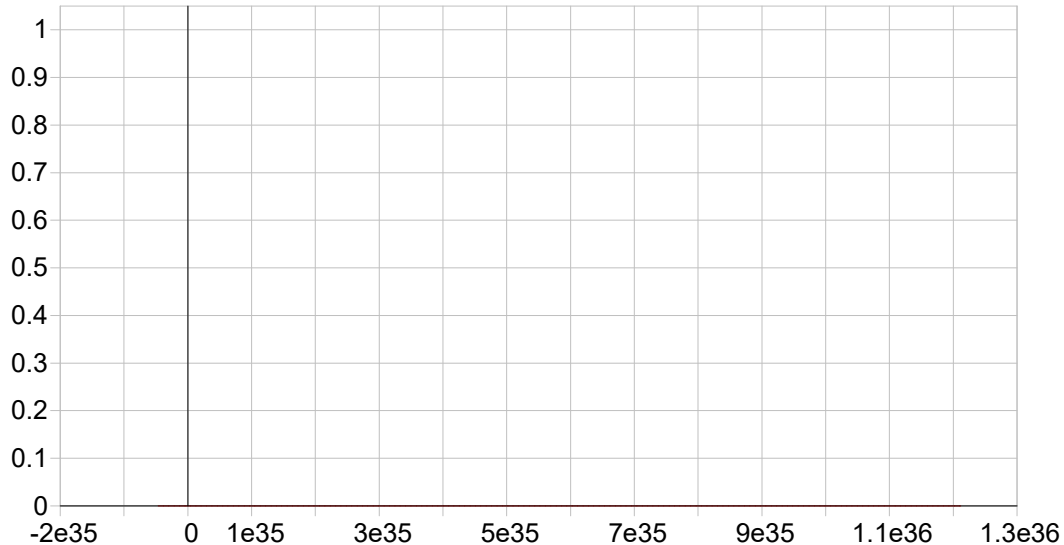


Sr 407.771 { 83}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002017 Re-Slope: 1.000000
 A1 (Gain): 19.255991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.004428
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.001	1
S1	.02000	.02282	.003	14.1	.43931	.002	1
S3	2.5000	2.5002	.000	.006	48.189	.242	1
S4	5.0000	4.9307	-.069	-1.39	95.040	.992	1
S5	10.000	10.061	.061	.613	193.93	1.95	1
S2	.80000	.80495	.005	.618	15.513	.054	1

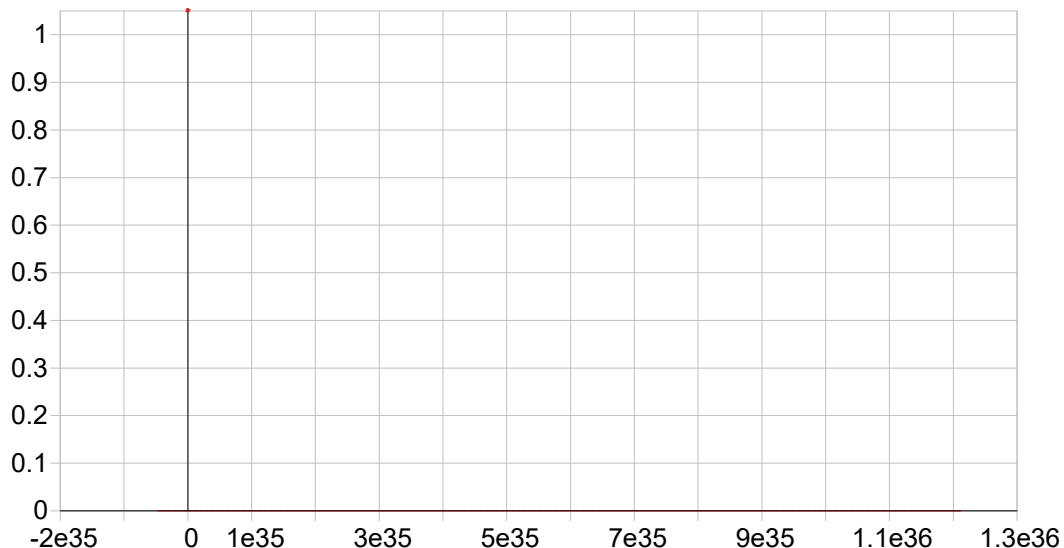


Ce 404.076 { 83}

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

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

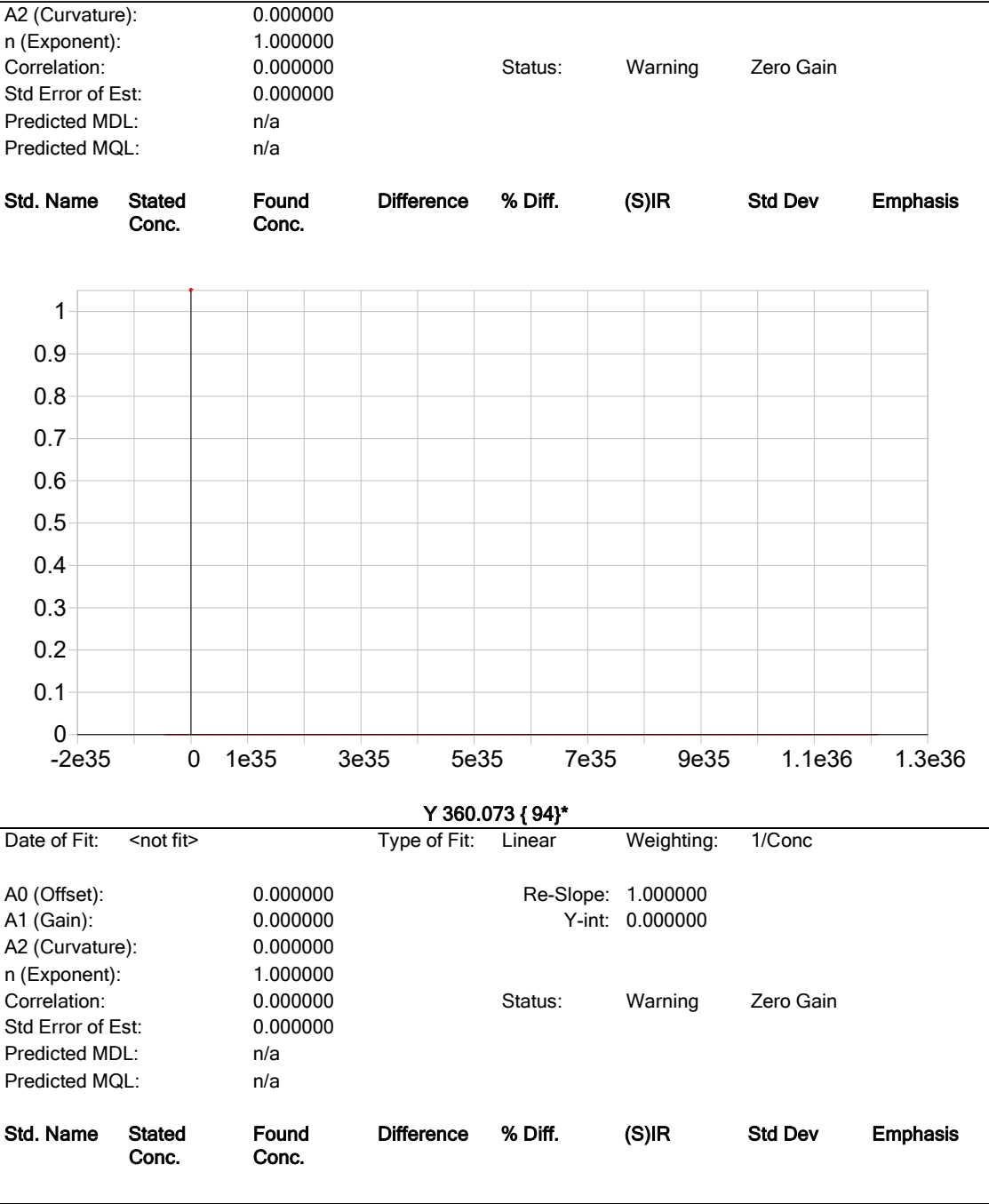
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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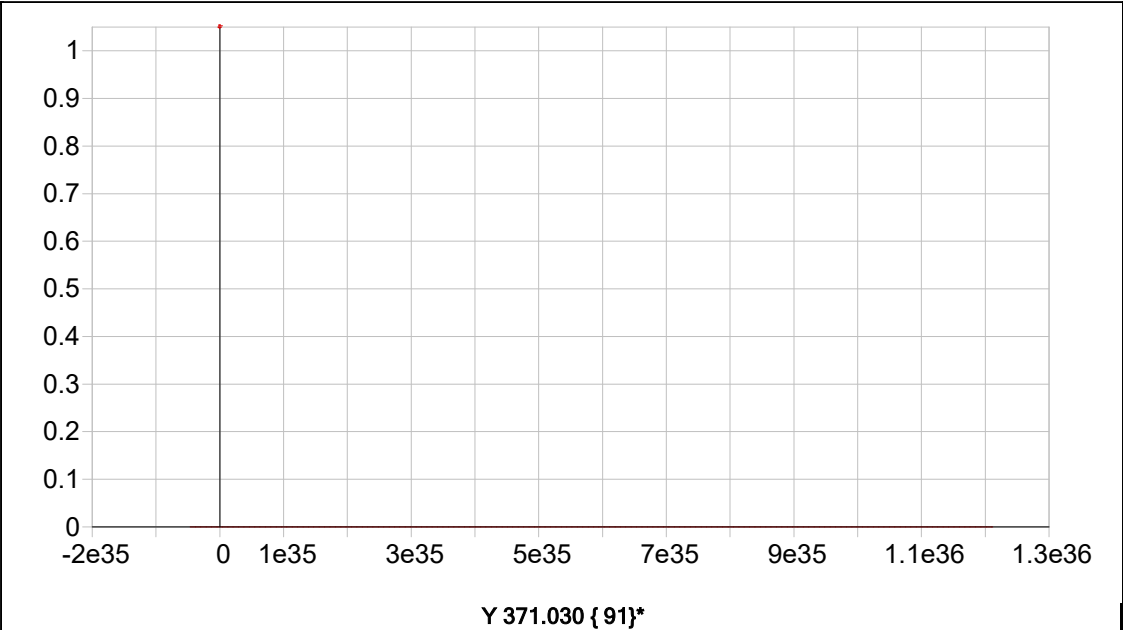


Y 224.306 {450}*

Date of Fit: 5/31/2023 16:10:51 Type of Fit: Linear Weighting: 1/Conc

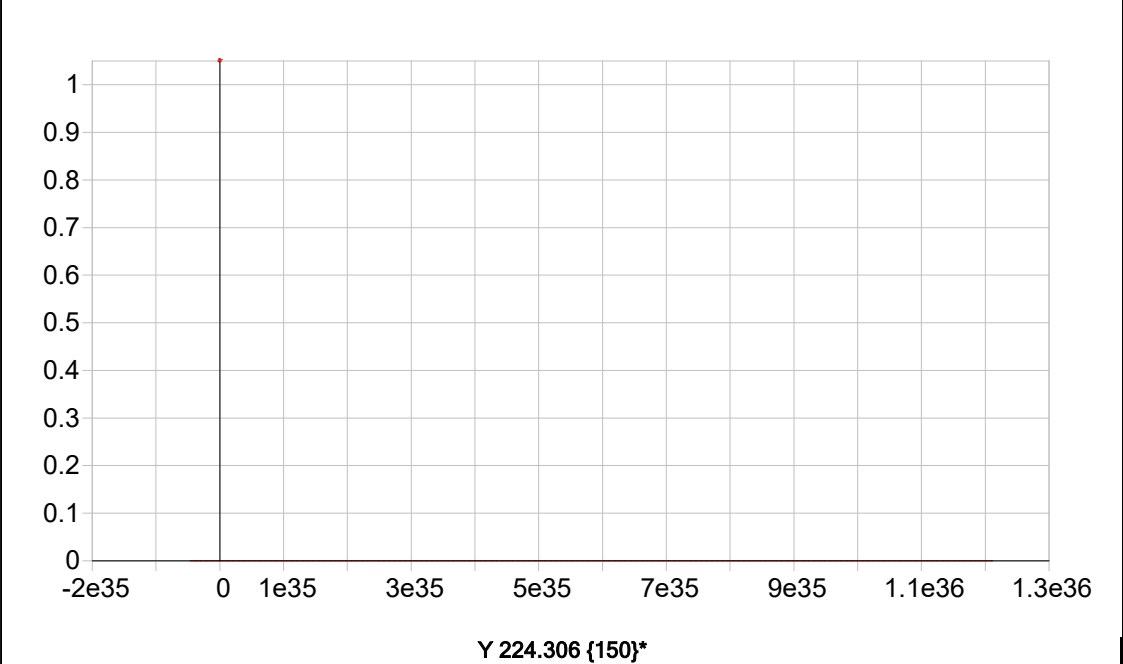
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000



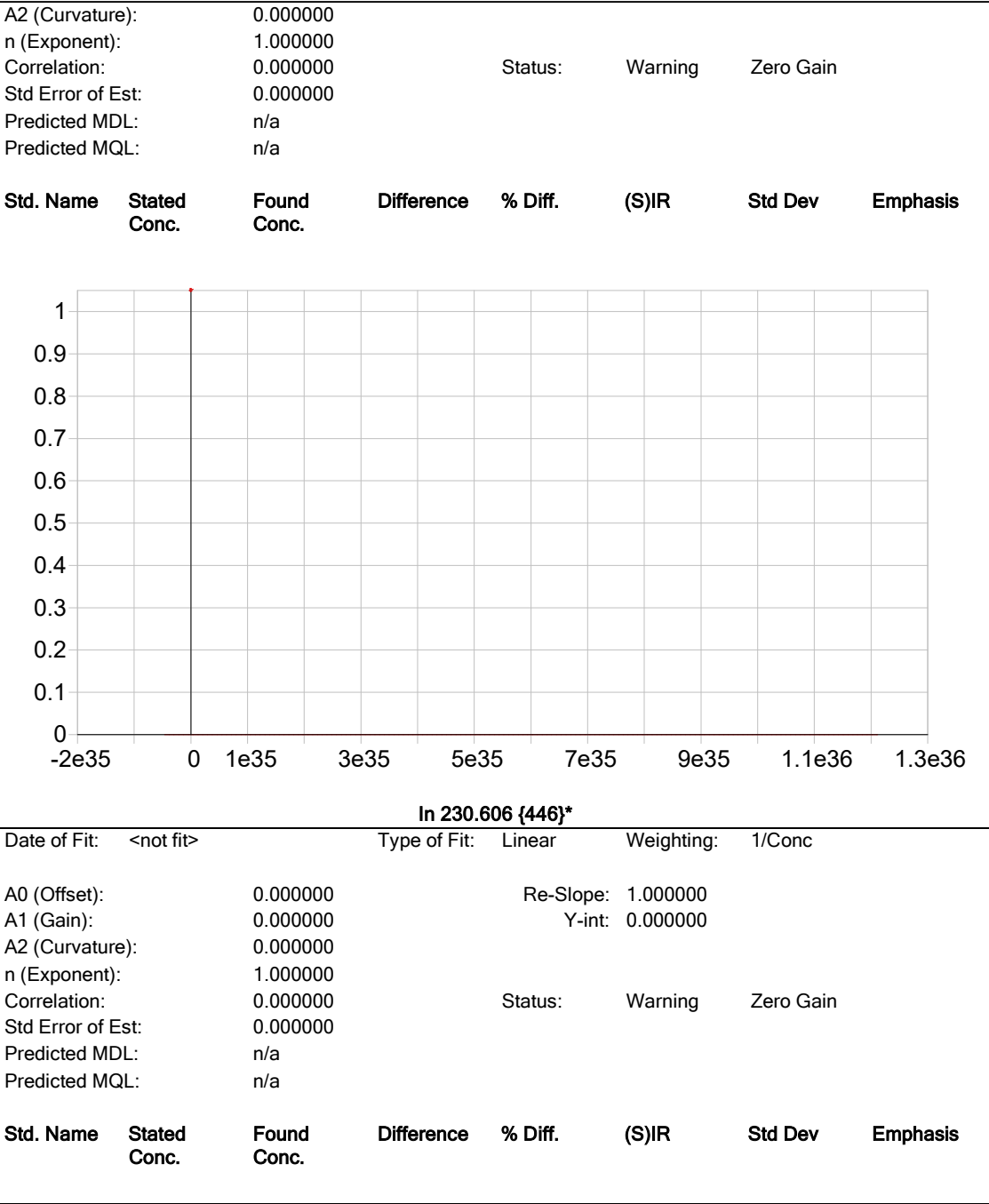


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 5/31/2023 15:05:29 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	-.00015	.00001	-.00023	.00014	.00061	-.00295	.29146	.00329
Stddev	.00021	.00006	.00030	.00008	.00016	.00104	.00249	.00077
%RSD	141.49	471.80	130.86	59.878	26.517	35.197	.85400	23.333

#1	-.00001	-.00000	.00012	.00016	.00077	-.00196	.29391	.00343
#2	-.00039	.00008	-.00037	.00005	.00045	-.00286	.29153	.00246
#3	-.00004	-.00004	-.00044	.00021	.00060	-.00402	.28893	.00398

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	.00028	-.00014	.00003	.00049	-.00035	.00001	.00009	-.00023
Stddev	.00020	.00050	.00008	.00007	.00005	.00001	.00012	.00066
%RSD	73.332	354.73	264.24	14.013	13.104	75.893	137.57	292.99

#1	.00042	-.00031	.00012	.00057	-.00039	.00002	.00016	-.00020
#2	.00036	-.00054	.00002	.00046	-.00030	.00002	.00015	.00042
#3	.00004	.00043	-.00005	.00044	-.00038	.00000	-.00005	-.00090

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	-.00018	-.00216	.00535	-.00004	.00243	-.00100	.00457	.00010
Stddev	.00017	.00004	.00008	.00050	.00047	.00003	.00037	.00010
%RSD	93.917	1.6410	1.5786	1145.6	19.294	3.3729	8.0000	97.816

#1	-.00006	-.00213	.00543	.00023	.00189	-.00099	.00430	.00007
#2	-.00038	-.00220	.00526	-.00062	.00269	-.00103	.00499	.00002
#3	-.00011	-.00217	.00536	.00026	.00271	-.00097	.00444	.00021

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	.00018	.00456	.00015	-.00079	.00049	.00271	-.00207	
Stddev	.00005	.00076	.00005	.00003	.00002	.00195	.00085	
%RSD	26.727	16.582	36.531	4.1106	3.9915	72.016	41.093	

#1	.00021	.00370	.00021	-.00077	.00049	.00168	-.00296	
#2	.00020	.00484	.00011	-.00082	.00047	.00495	-.00126	
#3	.00012	.00514	.00013	-.00077	.00051	.00148	-.00199	

Sample Name: S0 Acquired: 5/31/2023 15:05:29 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	4015.6	42207.	4464.1	2800.3	3988.3
Stddev	28.6	93.	9.1	8.3	31.9
%RSD	.71155	.22049	.20415	.29563	.80001
#1	3985.5	42099.	4470.4	2790.8	3955.5
#2	4019.0	42262.	4453.7	2805.7	3990.2
#3	4042.4	42259.	4468.4	2804.4	4019.2

Sample Name: S1 Acquired: 5/31/2023 15:09:29 Type: Cal
Method: NON EPA-6010-200.7(v1862) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00118	.00532	.00393	.00153	.00824	.00666	.48208	.08341
Stddev	.00008	.00023	.00011	.00019	.00019	.00080	.00486	.00034
%RSD	6.9884	4.2424	2.7660	12.186	2.3158	11.990	1.0083	.41192

#1	.00122	.00546	.00382	.00160	.00820	.00758	.48691	.08307
#2	.00108	.00544	.00393	.00167	.00845	.00623	.48214	.08376
#3	.00123	.00506	.00404	.00132	.00807	.00617	.47719	.08340

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	.02180	.12688	.00360	.03941	.01421	.00089	.02941	.06672
Stddev	.00026	.00113	.00012	.00031	.00046	.00003	.00031	.00132
%RSD	1.2120	.89432	3.4642	.79095	3.2211	3.4910	1.0591	1.9722

#1	.02209	.12598	.00368	.03905	.01407	.00088	.02907	.06560
#2	.02157	.12815	.00345	.03960	.01472	.00092	.02968	.06640
#3	.02173	.12651	.00366	.03957	.01384	.00086	.02947	.06817

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	.04793	.00238	.04723	.00567	.14861	.01370	.08691	.13008
Stddev	.00023	.00012	.00031	.00044	.00152	.00026	.00029	.00099
%RSD	.48478	4.9898	.65487	7.7544	1.0197	1.8797	.33334	.76422

#1	.04785	.00224	.04688	.00525	.14734	.01343	.08690	.12947
#2	.04819	.00247	.04741	.00613	.15029	.01394	.08721	.13122
#3	.04775	.00242	.04741	.00564	.14820	.01372	.08663	.12953

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	.00702	.02428	.00182	-.00001	.01352	.01846	.43931	
Stddev	.00010	.00073	.00003	.00004	.00014	.00170	.00250	
%RSD	1.4839	3.0268	1.7158	457.76	1.0233	9.1901	.56823	

#1	.00696	.02356	.00178	-.00004	.01336	.01979	.44193	
#2	.00714	.02503	.00182	.00004	.01363	.01655	.43697	
#3	.00695	.02424	.00184	-.00003	.01357	.01904	.43902	

Sample Name: S1 Acquired: 5/31/2023 15:09:29 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	3842.3	41692.	4528.2	2793.2	3732.6
Stddev	26.7	40.	8.5	4.1	25.8
%RSD	.69451	.09708	.18666	.14529	.69091
#1	3860.9	41709.	4524.2	2790.4	3753.8
#2	3811.8	41721.	4522.5	2797.9	3703.9
#3	3854.4	41645.	4537.9	2791.4	3739.9

Sample Name: S2 Acquired: 5/31/2023 15:13:28 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	.04641	.10411	.26641	.05078	.11340	.13304	3.0128	.48553
Stddev	.00047	.00109	.00289	.00020	.00130	.00259	.0072	.00184
%RSD	1.0095	1.0462	1.0859	.39964	1.1475	1.9440	.23867	.37866

#1	.04607	.10367	.26372	.05061	.11229	.13219	3.0133	.48744
#2	.04694	.10535	.26947	.05100	.11483	.13098	3.0053	.48377
#3	.04622	.10331	.26605	.05072	.11310	.13594	3.0197	.48539

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	1.2847	.23582	.05479	.48581	.13079	.00685	.52624	.11923
Stddev	.0139	.00130	.00075	.00571	.00157	.00012	.00188	.00196
%RSD	1.0794	.55210	1.3761	1.1750	1.2036	1.7284	.35640	1.6428

#1	1.2724	.23460	.05512	.48062	.12961	.00690	.52666	.11859
#2	1.2997	.23568	.05392	.49192	.13258	.00672	.52419	.11768
#3	1.2819	.23719	.05531	.48489	.13019	.00694	.52787	.12143

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	.45159	.07722	.08434	.05750	1.3454	.02554	.61661	.48601
Stddev	.00484	.00131	.00121	.00020	.0232	.00032	.00182	.00490
%RSD	1.0719	1.6911	1.4364	.34969	1.7269	1.2496	.29569	1.0072

#1	.44781	.07768	.08417	.05769	1.3617	.02517	.61871	.48182
#2	.45705	.07574	.08322	.05753	1.3188	.02576	.61539	.49139
#3	.44992	.07822	.08563	.05729	1.3556	.02568	.61574	.48482

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	.13343	.36828	.00323	.02712	.02494	.61496	15.513	
Stddev	.00132	.00159	.00006	.00046	.00034	.00231	.054	
%RSD	.98710	.43192	1.8017	1.6994	1.3700	.37506	.34872	

#1	.13249	.36687	.00324	.02679	.02473	.61635	15.526	
#2	.13493	.36798	.00317	.02765	.02534	.61230	15.454	
#3	.13286	.37001	.00328	.02692	.02476	.61623	15.560	

Sample Name: S2 Acquired: 5/31/2023 15:13:28 Type: Cal
 Method: NON EPA-6010-200.7(v1862) 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	3789.3	40803.	4471.6	2758.5	3646.4
Stddev	32.4	598.	28.6	38.7	35.0
%RSD	.85577	1.4653	.63916	1.4022	.96031
#1	3813.6	40541.	4447.5	2736.1	3672.8
#2	3752.5	41487.	4503.2	2803.1	3606.7
#3	3801.8	40382.	4464.1	2736.2	3659.7

Sample Name: S3 Acquired: 5/31/2023 15:17:15 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	.14200	.31725	.81469	.15148	.34202	.41012	8.8850	1.4884
Stddev	.00099	.00252	.00773	.00111	.00294	.00056	.0348	.0124
%RSD	.69465	.79406	.94938	.73286	.85893	.13578	.39193	.83153

#1	.14153	.31620	.81182	.15142	.34068	.41076	8.9246	1.4916
#2	.14313	.32013	.82346	.15263	.34539	.40988	8.8713	1.4747
#3	.14133	.31543	.80881	.15041	.33999	.40973	8.8592	1.4988

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9239	.71687	.16739	1.4861	.39090	.02067	1.6074	.35874
Stddev	.0369	.00320	.00040	.0150	.00387	.00011	.0067	.00108
%RSD	.93923	.44597	.24178	1.0097	.99002	.53994	.41582	.30226

#1	3.9071	.71753	.16706	1.4807	.38800	.02055	1.6143	.35995
#2	3.9662	.71340	.16727	1.5031	.39529	.02069	1.6009	.35785
#3	3.8985	.71969	.16784	1.4745	.38940	.02077	1.6069	.35842

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	1.3785	.23678	.24692	.17693	4.0824	.08238	1.8912	1.4704
Stddev	.0140	.00087	.00090	.00015	.0121	.00010	.0173	.0121
%RSD	1.0138	.36734	.36419	.08594	.29667	.12416	.91517	.81981

#1	1.3730	.23578	.24639	.17711	4.0771	.08227	1.8921	1.4627
#2	1.3944	.23718	.24796	.17686	4.0963	.08240	1.8734	1.4843
#3	1.3681	.23737	.24642	.17684	4.0738	.08247	1.9080	1.4641

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	.41075	1.1185	.00954	.08560	.07670	1.8613	48.189
Stddev	.00423	.0021	.00008	.00085	.00086	.0055	.242
%RSD	1.0309	.18369	.85615	.99282	1.1193	.29687	.50190

#1	.40911	1.1204	.00947	.08515	.07608	1.8657	48.434
#2	.41556	1.1163	.00963	.08658	.07768	1.8551	47.951
#3	.40758	1.1189	.00951	.08507	.07634	1.8630	48.182

Sample Name: S3 Acquired: 5/31/2023 15:17:15 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	3737.7	39732.	4325.4	2686.9	3519.8
Stddev	29.9	191.	22.8	13.1	32.5
%RSD	.80098	.48174	.52764	.48572	.92224
#1	3749.4	39672.	4299.5	2680.0	3527.1
#2	3703.7	39577.	4342.6	2678.7	3484.4
#3	3760.0	39946.	4334.0	2701.9	3548.1

Sample Name: S4 Acquired: 5/31/2023 15:20:56 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	.28320	.63611	1.6323	.30469	.68085	.82695	17.594	2.8979
Stddev	.00233	.00627	.0163	.00263	.00743	.00209	.082	.0136
%RSD	.82170	.98573	.99806	.86431	1.0913	.25288	.46580	.46968

#1	.28155	.63154	1.6187	.30261	.67515	.82872	17.664	2.8924
#2	.28586	.64326	1.6504	.30765	.68925	.82749	17.615	2.8880
#3	.28219	.63353	1.6278	.30381	.67814	.82464	17.504	2.9135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9415	1.4149	.33082	2.9856	.77294	.04204	3.2024	.71603
Stddev	.0775	.0046	.00041	.0306	.00691	.00013	.0033	.00140
%RSD	.97631	.32555	.12366	1.0255	.89389	.32105	.10242	.19498

#1	7.8775	1.4170	.33048	2.9606	.76697	.04219	3.2038	.71706
#2	8.0277	1.4181	.33071	3.0197	.78051	.04200	3.1987	.71444
#3	7.9193	1.4097	.33127	2.9764	.77133	.04194	3.2048	.71659

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	2.7581	.47345	.51066	.35156	8.0776	.17393	3.7115	2.9474
Stddev	.0275	.00101	.00347	.00129	.0320	.00091	.0214	.0273
%RSD	.99605	.21314	.67931	.36760	.39599	.52551	.57703	.92576

#1	2.7368	.47271	.51213	.35219	8.0668	.17415	3.6948	2.9247
#2	2.7891	.47304	.51316	.35243	8.0524	.17471	3.7041	2.9777
#3	2.7484	.47460	.50670	.35008	8.1136	.17293	3.7357	2.9399

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	.82392	2.2150	.01928	.17506	.15535	3.8646	95.040
Stddev	.00883	.0102	.00015	.00173	.00180	.0145	.992
%RSD	1.0715	.46099	.77193	.98724	1.1615	.37596	1.0440

#1	.81600	2.2241	.01922	.17352	.15415	3.8722	94.906
#2	.83344	2.2170	.01945	.17693	.15743	3.8738	94.122
#3	.82233	2.2039	.01917	.17473	.15448	3.8479	96.093

Sample Name: S4 Acquired: 5/31/2023 15:20:56 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	3726.5	39148.	4380.5	2638.8	3463.0
Stddev	27.8	90.	23.7	13.2	27.6
%RSD	.74525	.22866	.54098	.50048	.79782
#1	3749.6	39060.	4375.7	2634.6	3485.6
#2	3695.7	39239.	4406.2	2653.6	3432.2
#3	3734.1	39144.	4359.6	2628.2	3471.1

Sample Name: S5 Acquired: 5/31/2023 15:24:43 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	.58520	1.2907	3.3470	.62724	1.3982	1.6544	35.257	5.8131
Stddev	.00720	.0149	.0432	.00770	.0185	.0076	.184	.0139
%RSD	1.2310	1.1566	1.2912	1.2281	1.3206	.46163	.52142	.23850

#1	.57969	1.2809	3.3128	.62236	1.3859	1.6492	35.204	5.8169
#2	.58256	1.2833	3.3325	.62324	1.3893	1.6632	35.461	5.8247
#3	.59335	1.3079	3.3956	.63612	1.4194	1.6509	35.105	5.7977

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	16.319	2.8341	.66229	6.1439	1.5545	.08546	6.4190	1.4308
Stddev	.217	.0088	.00233	.0817	.0206	.00087	.0132	.0039
%RSD	1.3320	.31145	.35228	1.3296	1.3263	1.0130	.20574	.27496

#1	16.165	2.8309	.66066	6.0828	1.5389	.08472	6.4038	1.4266
#2	16.224	2.8441	.66124	6.1123	1.5468	.08526	6.4252	1.4345
#3	16.568	2.8274	.66496	6.2367	1.5779	.08641	6.4279	1.4312

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	5.6609	.97537	1.0538	.71260	16.133	.36351	7.6115	5.9652
Stddev	.0769	.00233	.0038	.00071	.049	.00271	.0140	.0759
%RSD	1.3579	.23869	.36451	.09921	.30679	.74452	.18360	1.2727

#1	5.6051	.97306	1.0494	.71305	16.175	.36064	7.6245	5.9105
#2	5.6290	.97533	1.0556	.71296	16.078	.36388	7.6132	5.9333
#3	5.7486	.97772	1.0564	.71178	16.144	.36602	7.5967	6.0519

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6948	4.4829	.03947	.36946	.33240	7.9703	193.93	
Stddev	.0216	.0200	.00057	.00554	.00444	.0291	1.95	
%RSD	1.2729	.44595	1.4398	1.4993	1.3367	.36541	1.0045	

#1	1.6788	4.4668	.03885	.36494	.32949	7.9579	193.00	
#2	1.6863	4.5053	.03958	.36780	.33019	8.0036	192.62	
#3	1.7193	4.4765	.03997	.37564	.33751	7.9495	196.17	

Sample Name: S5 Acquired: 5/31/2023 15:24:43 Type: Cal
Method: NON EPA-6010-200.7(v1862) 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	3566.5	37804.	4270.6	2541.9	3239.5
Stddev	42.8	129.	3.8	5.8	39.8
%RSD	1.2009	.34109	.08852	.22816	1.2301
#1	3597.7	37907.	4270.2	2537.4	3269.1
#2	3584.1	37844.	4267.1	2548.5	3255.1
#3	3517.7	37659.	4274.6	2539.9	3194.2

Sample Name: ICV01 Acquired: 5/31/2023 15:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016465	F 1.050406	1.012271	1.029395	1.005104	2.589259
Stddev	.011232	.012517	.008663	.013711	.013793	.016642
%RSD	1.104964	1.191673	.8557554	1.331929	1.372320	.6427419

#1	1.004339	1.040134	1.005399	1.018438	.991171	2.586693
#2	1.018544	1.046736	1.009412	1.024978	1.005388	2.607036
#3	1.026512	1.064348	1.022001	1.044770	1.018753	2.574049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4818428	.5284208	.5052625	10.29227	.5282485	.5101442
Stddev	.0068006	.0023505	.0049810	.03428	.0011858	.0047843
%RSD	1.411382	.4448246	.9858261	.3330252	.2244842	.9378244

#1	.4786869	.5296838	.5007041	10.25271	.5294521	.5061345
#2	.4896481	.5257087	.5045042	10.31100	.5270813	.5088581
#3	.4771935	.5298698	.5105791	10.31310	.5282122	.5154401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310601	10.00545	.5301692	6.136843	.5121105	.2513051
Stddev	.0057991	.06631	.0013380	.053582	.0050930	.0002660
%RSD	1.091976	.6627444	.2523807	.8731255	.9945105	.1058336

#1	.5260669	9.93546	.5286334	6.111121	.5078257	.2511634
#2	.5296927	10.06734	.5310832	6.100972	.5107646	.2511400
#3	.5374206	10.01356	.5307911	6.198437	.5177413	.2516119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.632623	.5075850	1.022304	9.623170	2.590112	2.586101
Stddev	.016055	.0023393	.002833	.107257	.003022	.027858
%RSD	.1666682	.4608645	.2771473	1.114569	.1166891	1.077209

#1	9.615746	.5101497	1.023008	9.507491	2.593265	2.559474
#2	9.647704	.5070367	1.024719	9.642700	2.587240	2.583784
#3	9.634419	.5055686	1.019186	9.719321	2.589832	2.615045

Sample Name: ICV01 Acquired: 5/31/2023 15:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496844	2.582186	2.407789	F -.000260	F -.000342	F .0028567
Stddev	.021492	.009845	.025354	.002486	.001657	.0021740
%RSD	.8607577	.3812775	1.053016	955.6606	484.2349	76.10128

#1	2.476465	2.572476	2.379436	.000274	.000701	.0036277
#2	2.494770	2.592161	2.428285	-.002970	.000525	.0004023
#3	2.519298	2.581920	2.415644	.001915	-.002252	.0045400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008570	Z *****
Stddev	.000090	-----
%RSD	1.052605	-----

#1	-.008478	Z 2814.940
#2	-.008658	Z 2830.674
#3	-.008575	Z 2826.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.425	39640.53	4332.966	2684.947	3670.816
Stddev	25.315	109.41	12.069	8.409	21.774
%RSD	.6668151	.2760015	.2785457	.3131726	.5931564

#1	3819.220	39683.53	4330.926	2681.223	3686.746
#2	3800.876	39721.91	4345.925	2679.044	3679.696
#3	3769.180	39516.16	4322.046	2694.574	3646.006

Sample Name: ICB01 Acquired: 5/31/2023 15:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0015545	-.000172	-.000286	-.001491	.0015647	.0192354	.0110213
Stddev	.0012898	.000259	.000284	.001152	.0002492	.0180013	.0015402
%RSD	82.97386	150.6451	99.01896	77.30607	15.92884	93.58429	13.97507

#1	.0002483	-.000166	-.000030	-.002584	.0018415	.0253563	.0102366
#2	.0015878	.000084	-.000238	-.001601	.0013580	.0333782	.0100315
#3	.0028274	-.000434	-.000591	-.000287	.0014946	-.001028	.0127959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000076	-.016331	-.000011	.0000926	-.000124	-.005053
Stddev	.000035	.000049	.018414	.000193	.0002261	.000223	.003598
%RSD	185.5291	64.42710	112.7555	1681.024	244.2796	179.9011	71.20963

#1	-.000057	-.000121	-.017754	.000097	-.000117	-.000110	-.003607
#2	-.000008	-.000082	-.033992	-.000234	.000062	.000092	-.009149
#3	.000009	-.000024	.002753	.000103	.000332	-.000354	-.002403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	.0018187	-.000030	.0007564	-.115982	-.001888	-.000079
Stddev	.000455	.0088193	.000199	.0002958	.004782	.002632	.000200
%RSD	79.75739	484.9233	656.1639	39.10854	4.122699	139.3965	253.5836

#1	-.001093	-.002475	.000049	.0007400	-.110581	-.000900	-.000192
#2	-.000341	-.004032	-.000257	.0010601	-.119677	-.004872	-.000197
#3	-.000275	.011963	.000117	.0004692	-.117688	.000107	.000152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012675	.0126365	.0009497	-.000078	.0032453	.0070757	-.000947
Stddev	.019132	.0002658	.0002236	.000880	.0021250	.0075403	.002232
%RSD	150.9361	2.103290	23.54074	1134.490	65.48010	106.5663	235.6212

#1	.002487	.0128387	.0008227	-.000616	.0049086	.0154915	.001362
#2	-.034170	.0123354	.0008187	.000938	.0008513	.0009348	-.001110
#3	-.006343	.0127353	.0012079	-.000555	.0039758	.0048007	-.003094

Sample Name: ICB01 Acquired: 5/31/2023 15:33:50 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	-.003751	.0003923	.0000364	z *****
Stddev	.001967	.0045126	.0000524	-----
%RSD	52.43413	1150.212	144.1003	-----

#1	-.002483	-.004799	.0000953	z 2721.524
#2	-.002753	.003378	.0000189	z 2718.195
#3	-.006016	.002598	-.000005	z 2731.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.220	39404.27	4445.342	2675.607	3836.274
Stddev	45.883	120.62	2.374	6.626	50.772
%RSD	1.204513	.3061194	.0533979	.2476460	1.323465

#1	3827.927	39490.78	4447.225	2678.102	3854.853
#2	3842.794	39455.56	4442.676	2680.624	3875.139
#3	3756.940	39266.48	4446.127	2668.096	3778.829

Sample Name: CRI01 Acquired: 5/31/2023 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257547	.0439751	.0127492	.0237885	.0561218	.1240575
Stddev	.0016343	.0005895	.0003766	.0024753	.0013859	.0183979
%RSD	6.345766	1.340519	2.954143	10.40552	2.469372	14.83017

#1	.0272160	.0433225	.0131114	.0264635	.0564282	.1074126
#2	.0260582	.0441338	.0123596	.0233232	.0546084	.1209478
#3	.0239899	.0444690	.0127765	.0215789	.0573288	.1438121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995142	.0069827	.0067077	2.200743	.0106768	.0318848
Stddev	.0046342	.0000981	.0000275	.016804	.0004049	.0002083
%RSD	4.656805	1.404271	.4093214	.7635679	3.792368	.6534061

#1	.0974215	.0070956	.0066841	2.185802	.0105377	.0321241
#2	.1048256	.0069190	.0067012	2.218936	.0103598	.0317440
#3	.0962954	.0069335	.0067378	2.197492	.0111329	.0317863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240071	.1042202	.0235662	2.289550	.0436150	.0118670
Stddev	.0004345	.0074662	.0001377	.020926	.0003013	.0005386
%RSD	1.809705	7.163827	.5840995	.9139737	.6907553	4.539011

#1	.0242325	.1065865	.0236407	2.270547	.0434401	.0118252
#2	.0235063	.0958576	.0236505	2.311977	.0434421	.0113505
#3	.0242826	.1102164	.0234074	2.286128	.0439629	.0124253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994253	.0440487	.0457719	2.089272	.1196040	.2225983
Stddev	.061956	.0020073	.0012704	.034827	.0028313	.0006636
%RSD	3.106708	4.557087	2.775486	1.666945	2.367186	.2981108

#1	1.949090	.0449931	.0450333	2.063449	.1227441	.2227741
#2	1.968786	.0454097	.0450436	2.075486	.1188219	.2218645
#3	2.064884	.0417434	.0472388	2.128882	.1172460	.2231563

Sample Name: CRI01 Acquired: 5/31/2023 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413446	.0465974	.4451313	.0179651	F .4019086	.0241934
Stddev	.0003598	.0016239	.0065562	.0007935	.0041329	.0024596
%RSD	.8702479	3.484865	1.472880	4.416954	1.028326	10.16620

#1	.0415812	.0465516	.4444006	.0172449	.4021098	.0218077
#2	.0409305	.0449969	.4389710	.0178347	.3976788	.0267207
#3	.0415220	.0482436	.4520223	.0188157	.4059373	.0240517

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0240183	Z *****
Stddev	.0001184	-----
%RSD	.4928016	-----

#1	.0239072	Z 2747.407
#2	.0240050	Z 2746.454
#3	.0241428	Z 2755.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.553	38730.72	4228.259	2638.473	3654.718
Stddev	7.704	888.55	26.649	53.710	6.703
%RSD	.2081219	2.294180	.6302620	2.035649	.1833944

#1	3695.589	39256.62	4210.725	2670.655	3649.838
#2	3710.251	39230.72	4215.127	2668.296	3662.361
#3	3698.818	37704.82	4258.926	2576.469	3651.957

Sample Name: ICSA01 Acquired: 5/31/2023 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003551	-.005746	-.003018	.0037408	.0002528	257.8117
Stddev	.001105	.001787	.001210	.0053863	.0006174	1.2331
%RSD	31.10889	31.09606	40.07819	143.9874	244.2214	.4782976

#1	-.003363	-.007794	-.001627	-.002110	.0005502	256.4294
#2	-.002552	-.004504	-.003825	.004838	-.000457	258.7988
#3	-.004737	-.004941	-.003602	.008494	.000665	258.2068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069194	.0005402	.0008438	248.2880	.0563965	.0021519
Stddev	.0009634	.0000304	.0000602	1.3824	.0003575	.0003095
%RSD	13.92278	5.619353	7.136933	.5567543	.6339065	14.38470

#1	.0079931	.0005056	.0008132	246.7481	.0566421	.0024126
#2	.0066346	.0005620	.0008049	249.4218	.0565610	.0022332
#3	.0061306	.0005531	.0009131	248.6940	.0559863	.0018098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014838	101.0902	.0136464	254.1105	.0031309	-.000292
Stddev	.000433	.5988	.0003142	1.5855	.0002196	.000208
%RSD	2.917494	.5923382	2.302638	.6239470	7.015012	71.03789

#1	-.014397	100.4369	.0135243	252.3521	.0033102	-.000176
#2	-.015262	101.2208	.0134115	255.4311	.0028859	-.000169
#3	-.014854	101.6130	.0140033	254.5483	.0031967	-.000532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068020	.0013940	-.015391	-.037196	-.021360	.0003977
Stddev	.019000	.0042817	.000561	.027503	.001416	.0003524
%RSD	27.93359	307.1557	3.646974	73.94077	6.627371	88.60349

#1	-.084705	.0063353	-.014745	-.008552	-.021886	.0005134
#2	-.072016	-.000933	-.015669	-.039642	-.022438	.0000020
#3	-.047340	-.001220	-.015759	-.063395	-.019757	.0006777

Sample Name: ICSA01 Acquired: 5/31/2023 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001996	.0042728	-.006191	-.003878	-.000962	F .0248426
Stddev	.001029	.0014674	.025817	.003541	.002450	.0022976
%RSD	51.55566	34.34288	417.0122	91.30264	254.7460	9.248464

#1	-.003179	.0025887	.019967	-.002030	.000465	.0244284
#2	-.001491	.0049530	-.006886	-.007961	-.003791	.0227803
#3	-.001316	.0052767	-.031653	-.001644	.000440	.0273191

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0049241	z *****
Stddev	.0002721	-----
%RSD	5.525376	-----

#1	.0048428	z 3277.756
#2	.0052276	z 3280.088
#3	.0047020	z 3268.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.525	34870.48	4089.097	2398.282	3004.890
Stddev	14.322	91.24	17.817	5.207	11.643
%RSD	.4258159	.2616580	.4357230	.2170999	.3874571

#1	3355.069	34972.01	4100.805	2403.586	2999.059
#2	3380.062	34795.35	4068.592	2398.082	3018.296
#3	3355.445	34844.08	4097.894	2393.179	2997.316

Sample Name: ICSAB01 Acquired: 5/31/2023 15:45:45 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040851	.1042829	.0495496	.0544843	.6246935	265.5759
Stddev	.0032626	.0008970	.0011378	.0034584	.0059010	.7334
%RSD	3.134516	.8601830	2.296379	6.347593	.9446161	.2761461

#1	.1033225	.1038644	.0508147	.0564547	.6244624	265.6421
#2	.1076614	.1036717	.0486098	.0504910	.6307067	264.8117
#3	.1012713	.1053127	.0492244	.0565073	.6189115	266.2740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865752	.5332619	1.021558	256.0756	.5735432	.5139419
Stddev	.0021481	.0034943	.002083	.4744	.0004386	.0012129
%RSD	.4414819	.6552636	.2038847	.1852557	.0764660	.2359960

#1	.4860040	.5364004	1.023838	255.8819	.5731910	.5152629
#2	.4889512	.5294967	1.019754	255.7287	.5734041	.5128785
#3	.4847704	.5338886	1.021082	256.6162	.5740344	.5136844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838449	103.1411	.5357680	262.1418	1.016716	.2176370
Stddev	.0007108	.2929	.0022216	.8472	.001889	.0005832
%RSD	.1469153	.2839564	.4146597	.3231767	.1858109	.2679856

#1	.4843818	102.9129	.5367509	261.5922	1.018653	.2182209
#2	.4841141	103.0392	.5332245	261.7158	1.014879	.2176358
#3	.4830387	103.4713	.5373286	263.1174	1.016616	.2170544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080090	.5118994	1.046227	-.084742	1.034889	1.094085
Stddev	.019872	.0031217	.007583	.043119	.003652	.001201
%RSD	24.81160	.6098236	.7248164	50.88222	.3529081	.1097851

#1	-.102698	.5090860	1.049663	-.040938	1.039105	1.093430
#2	-.072183	.5113546	1.051483	-.086147	1.032831	1.095471
#3	-.065390	.5152577	1.037534	-.127142	1.032730	1.093354

Sample Name: ICSAB01 Acquired: 5/31/2023 15:45:45 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099341	1.094837	1.090716	F .0022677	F -.000912	F .0255164
Stddev	.001800	.002401	.010747	.0025605	.006177	.0022106
%RSD	.1636929	.2193370	.9852715	112.9123	676.9843	8.663464

#1	1.100734	1.097413	1.101321	.0005635	.006202	.0241521
#2	1.097309	1.092661	1.090993	.0052122	-.004901	.0280669
#3	1.099980	1.094437	1.079833	.0010274	-.004038	.0243302

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0063867	Z *****
Stddev	.0003772	-----
%RSD	5.906799	-----

#1	.0068002	Z 3277.600
#2	.0060612	Z 3268.302
#3	.0062987	Z 3274.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.517	34949.78	4080.872	2392.283	3080.133
Stddev	3.267	69.30	22.500	13.456	7.109
%RSD	.0950075	.1982825	.5513637	.5624843	.2307925

#1	3435.176	34873.31	4060.922	2386.949	3071.943
#2	3438.670	35008.43	4105.261	2382.311	3084.712
#3	3441.704	34967.61	4076.433	2407.588	3083.743

Sample Name: ICSA01DLX20 Acquired: 5/31/2023 15:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.000290	-.001067	-.000505	-.000111	12.76632	.0053713
Stddev	.001135	.000216	.001057	.001441	.002029	.03338	.0005660
%RSD	328.3838	74.63365	99.10350	285.4086	1828.446	.2614350	10.53702

#1	-.000525	-.000060	-.001582	-.000139	.001865	12.74612	.0059334
#2	-.001380	-.000490	.000149	.000718	-.000009	12.80484	.0053790
#3	.000868	-.000318	-.001767	-.002093	-.002189	12.74798	.0048015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001114	.0000247	12.51065	.0028458	-.000177	-.000784	4.992632
Stddev	.0000172	.0001250	.02868	.0001177	.000226	.000466	.031873
%RSD	15.41190	505.8191	.2292728	4.135865	127.5309	59.42472	.6384065

#1	.0001308	.0000906	12.48230	.0029802	-.000220	-.000411	4.955832
#2	.0000982	-.000119	12.53966	.0027610	.000067	-.000635	5.011538
#3	.0001052	.000103	12.51000	.0027963	-.000378	-.001307	5.010525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004964	12.91658	.0002472	.0006677	-.132217	.0002259	.0003230
Stddev	.0004597	.04355	.0003268	.0008201	.007676	.0047400	.0001140
%RSD	92.61519	.3371730	132.2303	122.8263	5.805287	2098.297	35.29109

#1	.0008777	12.88800	-.000095	.0008817	-.140040	-.003108	.0004543
#2	-.000014	12.89503	.000557	.0013596	-.131912	-.001867	.0002501
#3	.000625	12.96670	.000279	-.000238	-.124698	.005652	.0002645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050270	.0040442	.0002889	-.000394	.0030225	-.005498	-.000700
Stddev	.014031	.0011558	.0001457	.000387	.0018127	.019601	.000918
%RSD	27.91016	28.57801	50.42293	98.32964	59.97380	356.4882	131.2353

#1	-.034950	.0027562	.0003410	-.000597	.0040117	-.018049	-.001746
#2	-.053366	.0049906	.0004013	-.000637	.0041255	-.015534	-.000327
#3	-.062494	.0043859	.0001243	.000053	.0009304	.017088	-.000026

Sample Name: ICSA01DLX20 Acquired: 5/31/2023 15:49:30 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000597	.0020048	.0004550	z *****
Stddev	.005162	.0037870	.0000913	-----
%RSD	864.2188	188.9015	20.05664	-----

#1	.003968	-.002333	.0005595	z 2807.999
#2	-.006199	.003695	.0003907	z 2801.299
#3	.000439	.004652	.0004148	z 2801.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.315	38398.83	4179.627	2630.074	3552.106
Stddev	11.292	22.73	12.166	4.182	9.739
%RSD	.3071518	.0591961	.2910698	.1589891	.2741827

#1	3663.580	38372.62	4174.540	2631.090	3540.924
#2	3680.259	38413.11	4170.831	2625.479	3558.740
#3	3685.105	38410.76	4193.511	2633.655	3556.652

Sample Name: ICSAB01DLX20 Acquired: 5/31/2023 15:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056856	.0052495	.0026736	.0001888	.0306777	12.38429	.0298327
Stddev	.0031828	.0015036	.0006107	.0012054	.0015512	.09065	.0018535
%RSD	55.98066	28.64297	22.84206	638.5088	5.056434	.7319849	6.212918

#1	.0020559	.0062024	.0032298	-.000864	.0324293	12.28890	.0302975
#2	.0079997	.0060301	.0020201	.001504	.0301257	12.46931	.0277911
#3	.0070011	.0035162	.0027709	-.000073	.0294779	12.39467	.0314096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258668	.0484047	12.08837	.0280917	.0239405	.0245956	4.915412
Stddev	.0001051	.0002493	.07533	.0004714	.0000380	.0003763	.024147
%RSD	.4065009	.5150112	.6231644	1.677970	.1587591	1.529813	.4912556

#1	.0257454	.0481229	12.06261	.0282680	.0239017	.0246806	4.888430
#2	.0259248	.0485965	12.17320	.0284495	.0239421	.0241841	4.934989
#3	.0259302	.0484947	12.02930	.0275576	.0239777	.0249220	4.922819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262205	12.45106	.0485359	.0104377	-.139465	.0235253	.0509252
Stddev	.0005135	.07130	.0004126	.0000887	.015172	.0030800	.0004164
%RSD	1.958579	.5726518	.8500063	.8496129	10.87866	13.09239	.8177067

#1	.0259313	12.39351	.0480619	.0104805	-.121948	.0199897	.0506147
#2	.0268134	12.53082	.0488145	.0103358	-.148011	.0256263	.0513984
#3	.0259167	12.42885	.0487312	.0104969	-.148437	.0249601	.0507625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037360	.0502671	.0507360	.0484448	.0531489	.0367060	-.002079
Stddev	.033843	.0009521	.0003387	.0000961	.0003333	.0104393	.000816
%RSD	90.58706	1.894145	.6676146	.1983905	.6271672	28.44016	39.24714

#1	-.000257	.0509884	.0503634	.0483556	.0530114	.0296612	-.001590
#2	-.045286	.0506249	.0508190	.0485466	.0529064	.0317576	-.001626
#3	-.066536	.0491879	.0510254	.0484323	.0535290	.0486993	-.003020

Sample Name: ICSAB01DLX20 Acquired: 5/31/2023 15:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000882	-.000225	.0003261	z *****
Stddev	.002577	.001011	.0000443	-----
%RSD	292.0243	449.1986	13.57635	-----

#1	-.003233	.000771	.0002942	z 2817.444
#2	.001873	-.001250	.0003076	z 2803.098
#3	-.001287	-.000196	.0003767	z 2809.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.736	37931.91	4212.686	2602.962	3566.589
Stddev	9.876	80.09	14.933	9.545	8.231
%RSD	.2683285	.2111356	.3544866	.3667131	.2307886

#1	3691.714	37893.61	4220.612	2593.465	3574.157
#2	3677.919	37878.17	4195.461	2602.867	3557.826
#3	3672.573	38023.96	4221.985	2612.555	3567.784

Sample Name: CCV01 Acquired: 5/31/2023 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933008	4.973279	4.927436	5.004188	5.035055	9.846893	9.793174
Stddev	.005912	.004542	.014369	.004052	.005544	.029180	.045050
%RSD	.1198492	.0913244	.2916181	.0809698	.1101073	.2963358	.4600171

#1	4.936855	4.978438	4.929023	5.007419	5.036710	9.880422	9.828557
#2	4.926200	4.969882	4.912340	4.999642	5.028873	9.833006	9.808506
#3	4.935968	4.971518	4.940947	5.005504	5.039584	9.827250	9.742459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582488	2.454434	24.74651	.9998161	2.464886	1.262526	4.957598
Stddev	.0006549	.003711	.10550	.0080111	.004514	.001493	.018516
%RSD	.2535990	.1511816	.4263072	.8012553	.1831378	.1182921	.3734926

#1	.2580828	2.455733	24.86399	.9933196	2.465583	1.264209	4.945622
#2	.2576929	2.450248	24.71566	.9973613	2.460063	1.262009	4.948247
#3	.2589708	2.457320	24.65988	1.008767	2.469011	1.261359	4.978925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559121	24.57876	2.480316	1.246711	24.20603	2.505368	2.513227
Stddev	.004521	.05258	.004101	.010962	.15196	.005514	.022845
%RSD	.1766734	.2139423	.1653230	.8792555	.6277847	.2200920	.9089884

#1	2.555671	24.56216	2.481888	1.240317	24.09599	2.509853	2.502148
#2	2.557453	24.63764	2.475662	1.240447	24.14269	2.507040	2.498035
#3	2.564239	24.53647	2.483398	1.259368	24.37942	2.499211	2.539499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85182	5.040467	5.028456	4.907156	4.973077	4.794017	4.802873
Stddev	.21002	.004079	.002802	.002313	.012975	.037994	.002141
%RSD	.8450948	.0809185	.0557313	.0471449	.2608992	.7925352	.0445825

#1	24.68456	5.038940	5.031692	4.909503	4.982322	4.759743	4.805060
#2	24.78338	5.037372	5.026895	4.904878	4.978664	4.787435	4.802780
#3	25.08753	5.045089	5.026782	4.907087	4.958245	4.834872	4.800780

Sample Name: CCV01 Acquired: 5/31/2023 15:57:27 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	4.778111	4.860689	5.158528	Z *****
Stddev	.004310	.012254	.022465	-----
%RSD	.0901991	.2520981	.4354913	-----

#1	4.782925	4.872569	5.133490	Z 2928.037
#2	4.774611	4.861405	5.165175	Z 2938.123
#3	4.776796	4.848093	5.176920	Z 2951.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.857	36923.72	4066.273	2523.365	3373.942
Stddev	8.418	221.27	6.438	16.941	8.360
%RSD	.2349477	.5992616	.1583381	.6713588	.2477738

#1	3573.306	37094.68	4061.486	2530.636	3365.345
#2	3589.193	37002.68	4063.740	2535.456	3382.042
#3	3586.074	36673.80	4073.593	2504.002	3374.440

Sample Name: LLCCV01 Acquired: 5/31/2023 16:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224672	.0444006	.0138403	.0217736	.0553589	.0998487
Stddev	.0018350	.0002279	.0001422	.0021162	.0024071	.0089579
%RSD	8.167559	.5133345	1.027400	9.719236	4.348093	8.971456

#1	.0218870	.0443998	.0136765	.0236426	.0549468	.0895051
#2	.0245222	.0446290	.0139317	.0194758	.0579453	.1049923
#3	.0209924	.0441731	.0139128	.0222023	.0531844	.1050488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000945	.0069261	.0065483	2.181005	.0103491	.0318161
Stddev	.0048052	.0001475	.0000551	.021362	.0002829	.0002510
%RSD	4.800673	2.129130	.8412219	.9794586	2.733961	.7890173

#1	.0995090	.0067686	.0066016	2.169148	.0105443	.0320435
#2	.1051657	.0069487	.0065517	2.168200	.0104784	.0318581
#3	.0956089	.0070609	.0064915	2.205665	.0100246	.0315467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239930	.1074387	.0238900	2.288073	.0428969	.0119784
Stddev	.0002908	.0014248	.0004549	.032631	.0005316	.0001839
%RSD	1.211885	1.326194	1.904090	1.426140	1.239195	1.535640

#1	.0241842	.1072020	.0238497	2.255095	.0432788	.0121119
#2	.0236584	.1089670	.0234566	2.288779	.0431221	.0117686
#3	.0241365	.1061470	.0243637	2.320345	.0422898	.0120547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967233	.0451657	.0452773	2.144052	F .1245536	.2245145
Stddev	.016729	.0014025	.0000813	.039399	.0003047	.0021050
%RSD	.8503758	3.105242	.1796163	1.837573	.2446469	.9376030

#1	1.948088	.0457696	.0451878	2.135278	.1243598	.2264016
#2	1.979029	.0435624	.0453467	2.109780	.1249048	.2248978
#3	1.974583	.0461652	.0452973	2.187097	.1243961	.2222442

Sample Name: LLCCV01 Acquired: 5/31/2023 16:01:15 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409863	.0463030	.4391725	.0207129	F .3889565	.0183174
Stddev	.0003339	.0028482	.0240640	.0002517	.0025294	.0030413
%RSD	.8145535	6.151247	5.479396	1.215358	.6503093	16.60308

#1	.0412674	.0430471	.4276655	.0209371	.3905283	.0203388
#2	.0406173	.0475293	.4230224	.0207609	.3903026	.0197936
#3	.0410741	.0483327	.4668296	.0204405	.3860387	.0148198

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0243379	z *****
Stddev	.0002141	-----
%RSD	.8798117	-----

#1	.0240964	z 2708.625
#2	.0245046	z 2685.657
#3	.0244128	z 2707.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.942	38000.83	4154.819	2606.055	3698.202
Stddev	19.906	74.07	15.757	13.674	18.622
%RSD	.5375832	.1949252	.3792401	.5247163	.5035333

#1	3685.089	37916.01	4172.845	2591.671	3681.347
#2	3699.331	38052.81	4143.665	2607.606	3695.066
#3	3724.407	38033.66	4147.947	2618.887	3718.192

Sample Name: CCB01 Acquired: 5/31/2023 16:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.000170	.0000753	-.001435	.0029710	.0011527	.0266102	.0038019
Stddev	.000482	.0004424	.000433	.0008522	.0008244	.0049565	.0020328
%RSD	284.2325	587.9979	30.17468	28.68395	71.52105	18.62649	53.46856

#1	.000385	.0005629	-.001439	.0036111	.0010670	.0315494	.0035231
#2	-.000408	-.000301	-.001867	.0032983	.0020167	.0266447	.0059598
#3	-.000487	-.000036	-.001000	.0020037	.0003745	.0216365	.0019229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000063	.0029384	-.000092	-.000004	-.000173	.0030806
Stddev	.0000628	.000082	.0037115	.000267	.000050	.000383	.0017493
%RSD	449.5787	130.4050	126.3103	291.0974	1319.012	221.9161	56.78462

#1	.0000452	-.000003	.0043532	-.000344	-.000025	-.000267	.0046665
#2	.0000551	-.000029	.0057345	.000188	.000054	.000249	.0012043
#3	-.000058	-.000156	-.001272	-.000119	-.000040	-.000500	.0033708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0052151	-.000145	.0005742	-.154543	-.002932	.0000351
Stddev	.000048	.0093194	.000398	.0002933	.017209	.003897	.0000246
%RSD	71.42795	178.7003	274.8478	51.08350	11.13560	132.9376	70.15397

#1	-.000117	-.004812	.000309	.0008661	-.172797	-.000156	.0000615
#2	-.000061	.006846	-.000309	.0002796	-.138614	-.007387	.0000129
#3	-.000023	.013611	-.000435	.0005768	-.152219	-.001252	.0000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040686	.0057796	.0003242	-.000370	.0043327	-.004983	-.003586
Stddev	.035822	.0012262	.0003680	.000521	.0020311	.020838	.003258
%RSD	88.04387	21.21529	113.4944	140.6387	46.87965	418.1936	90.83894

#1	-.024668	.0071590	.0007489	-.000735	.0022026	.013589	-.004922
#2	-.015669	.0053665	.0001232	.000226	.0045476	-.001019	.000127
#3	-.081722	.0048134	.0001006	-.000603	.0062478	-.027518	-.005965

Sample Name: CCB01 Acquired: 5/31/2023 16:05:16 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	-.001187	-.001708	.0000267	z *****
Stddev	.003626	.005517	.0000477	-----
%RSD	305.4985	323.1002	178.4654	-----

#1	.002696	.000819	.0000799	z 2683.523
#2	-.001771	-.008036	.0000123	z 2676.421
#3	-.004486	.002094	-.000012	z 2679.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.145	37968.95	4096.364	2610.778	3610.905
Stddev	8.210	74.06	7.803	7.884	10.830
%RSD	.2271669	.1950600	.1904894	.3019925	.2999183

#1	3613.397	37889.69	4087.609	2601.770	3617.336
#2	3606.335	37980.78	4102.585	2614.138	3598.401
#3	3622.704	38036.39	4098.899	2616.426	3616.977

Sample Name: O2926-01DLX10 Acquired: 5/31/2023 16:13:19 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050404	.0007306	-.000533	.0002000	.0004946	.2763229	.2466251
Stddev	.0042367	.0005455	.001503	.0008848	.0015907	.0270557	.0032204
%RSD	84.05428	74.66582	282.1682	442.4741	321.6056	9.791329	1.305800

#1	.0002543	.0004763	.000904	-.000020	-.001257	.2524166	.2435796
#2	.0065563	.0003586	-.002094	-.000554	.000893	.2708584	.2499958
#3	.0083106	.0013568	-.000407	.001174	.001848	.3056937	.2463000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	-.000039	17.60967	.0284093	.0049870	-.000051	3.191326
Stddev	.0000461	.000047	.11524	.0005852	.0001124	.000104	.021043
%RSD	62.03574	119.8789	.6544265	2.059771	2.254430	204.4198	.6593701

#1	.0000309	.000001	17.59614	.0288518	.0050453	.000062	3.175984
#2	.0001227	-.000028	17.73108	.0286302	.0048573	-.000072	3.215314
#3	.0000693	-.000091	17.50179	.0277458	.0050583	-.000142	3.182680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216744	9.174681	.0095318	.0006941	305.8500	.0242178	.0080441
Stddev	.0006172	.010653	.0001538	.0002149	2.7816	.0020850	.0000952
%RSD	.5072254	.1161093	1.613377	30.95968	.9094675	8.609300	1.183193

#1	.1213604	9.175835	.0097035	.0004926	302.7764	.0225658	.0080005
#2	.1223854	9.184710	.0094854	.0006695	308.1943	.0265605	.0081533
#3	.1212773	9.163498	.0094065	.0009203	306.5795	.0235271	.0079786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.75775	.6764515	.0010895	.0351864	.0415405	3.375349	1.144695
Stddev	.30474	.0025091	.0000858	.0004715	.0026840	.037156	.011042
%RSD	.8070962	.3709173	7.872636	1.339902	6.461117	1.100790	.9645844

#1	37.52954	.6789452	.0011324	.0350303	.0440202	3.354666	1.135393
#2	38.10382	.6739274	.0009907	.0348129	.0386907	3.418244	1.141796
#3	37.63989	.6764819	.0011453	.0357162	.0419107	3.353139	1.156897

Sample Name: O2926-01DLX10 Acquired: 5/31/2023 16:13:19 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.137091	.0142775	.1526097	z *****
Stddev	.010701	.0006419	.0004913	-----
%RSD	.5007401	4.495829	.3219376	-----

#1	2.126203	.0139738	.1523411	z 2741.820
#2	2.137474	.0150148	.1531768	z 2763.800
#3	2.147595	.0138437	.1523113	z 2761.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.114	35070.30	4121.083	2439.782	3230.542
Stddev	7.532	204.47	4.410	12.030	6.147
%RSD	.2149382	.5830155	.1070090	.4930633	.1902762

#1	3509.870	35285.01	4119.930	2447.047	3237.412
#2	3495.590	34877.91	4117.364	2425.897	3228.652
#3	3506.882	35047.99	4125.955	2446.403	3225.562

Sample Name: PB152861BL Acquired: 5/31/2023 16:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.000688	-.001240	-.000714	.0007375	-.001393	.0147440	-.006137
Stddev	.001070	.001366	.001073	.0030916	.001535	.0292268	.002043
%RSD	155.4159	110.1444	150.2249	419.1848	110.1748	198.2286	33.28410

#1	.000539	-.000063	.000269	.0035629	-.002839	-.018923	-.003821
#2	-.001179	-.002738	-.000553	.0012144	-.001559	.029545	-.007683
#3	-.001425	-.000920	-.001858	-.002565	.000218	.033609	-.006908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	-.000053	.0015145	-.000148	-.000146	-.000579	-.001296
Stddev	.0000544	.000065	.0112148	.000314	.000284	.000335	.005162
%RSD	1085.465	121.1100	740.5104	211.5012	194.2461	57.88493	398.4068

#1	-.000054	-.000019	-.000385	-.000001	-.000307	-.000216	-.007180
#2	.000053	-.000128	.013558	.000064	.000181	-.000876	.000824
#3	.000016	-.000013	-.008629	-.000508	-.000312	-.000645	.002469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.015513	-.000074	.0004150	-.113020	-.003458	-.000041
Stddev	.0001445	.005643	.000244	.0003693	.008621	.004631	.000122
%RSD	403.3078	36.37834	329.0926	88.98769	7.628235	133.9446	294.3236

#1	-.000017	-.021862	-.000293	.0001419	-.119545	-.003508	.000033
#2	.000199	-.013608	-.000120	.0002679	-.116269	-.008063	.000025
#3	-.000075	-.011068	.000190	.0008352	-.103246	.001199	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028753	.0034268	.0000257	-.000568	.0028577	-.002436	-.001268
Stddev	.037391	.0012846	.0001815	.000190	.0011890	.021236	.003319
%RSD	130.0401	37.48801	705.3050	33.50905	41.60655	871.7709	261.7766

#1	-.052979	.0032263	-.000178	-.000788	.0029022	-.022751	-.004769
#2	-.047591	.0047999	.000170	-.000448	.0016471	-.004173	.001834
#3	.014310	.0022542	.000086	-.000469	.0040238	.019616	-.000869

Sample Name: PB152861BL Acquired: 5/31/2023 16:17:28 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.001085	.0023926	.0000416	z *****
Stddev	.001546	.0016312	.0000726	-----
%RSD	142.5258	68.17787	174.3228	-----

#1	-.002606	.0027186	.0000581	z 2646.416
#2	.000485	.0006230	-.000038	z 2656.985
#3	-.001132	.0038362	.000105	z 2668.432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.540	38306.73	4083.699	2609.810	3678.139
Stddev	12.751	32.05	33.816	8.508	20.292
%RSD	.3479429	.0836760	.8280614	.3259869	.5516988

#1	3667.743	38335.54	4044.670	2602.886	3684.767
#2	3675.383	38272.20	4102.190	2619.307	3694.288
#3	3650.493	38312.43	4104.237	2607.236	3655.361

Sample Name: PB152861BS Acquired: 5/31/2023 16:21:27 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7791519	1.902150	.9476255	1.923594	.7844356	2.005239
Stddev	.0022989	.001685	.0021382	.002922	.0049739	.023694
%RSD	.2950511	.0886020	.2256393	.1519206	.6340766	1.181597

#1	.7765152	1.900993	.9461578	1.925467	.7787072	2.032528
#2	.7802040	1.904084	.9500787	1.920227	.7876584	1.993289
#3	.7807364	1.901374	.9466399	1.925089	.7869412	1.989899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810480	.2046826	.1872640	1.010996	.3933356	.1900234
Stddev	.0018626	.0017505	.0003588	.007292	.0012340	.0004847
%RSD	1.028797	.8552130	.1915830	.7212539	.3137333	.2550626

#1	.1815412	.2065312	.1869213	1.019151	.3920528	.1895197
#2	.1826144	.2030503	.1876369	1.008734	.3945142	.1904865
#3	.1789884	.2044662	.1872338	1.005103	.3934399	.1900642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082806	2.979304	.2074843	1.964217	.4800677	.0743066
Stddev	.0005954	.023374	.0008980	.011119	.0016666	.0000952
%RSD	.1931238	.7845422	.4328206	.5660639	.3471530	.1281866

#1	.3078223	2.960136	.2068832	1.971248	.4781433	.0743501
#2	.3089535	3.005343	.2085166	1.970004	.4810388	.0743723
#3	.3080659	2.972434	.2070530	1.951398	.4810209	.0741973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708880	.2983193	.2012426	9.427841	.2960489	.3994634
Stddev	.029609	.0020254	.0008355	.049174	.0018378	.0010137
%RSD	1.093018	.6789338	.4151545	.5215838	.6207816	.2537664

#1	2.683363	.2968415	.2009555	9.371574	.2977209	.3983488
#2	2.741344	.3006280	.2005886	9.449369	.2940812	.4003303
#3	2.701933	.2974884	.2021838	9.462579	.2963448	.3997111

Sample Name: PB152861BS Acquired: 5/31/2023 16:21:27 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6649710	.2017840	.8573837	5.203745	F -.010133	.1918195
Stddev	.0023905	.0018121	.0139389	.010257	.003052	.0012241
%RSD	.3594873	.8980590	1.625744	.1971005	30.12333	.6381637

#1	.6640718	.2014592	.8483197	5.193453	-.013645	.1929289
#2	.6676807	.2001563	.8734341	5.213965	-.008118	.1920232
#3	.6631605	.2037366	.8503971	5.203816	-.008636	.1905062

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2071952	z *****
Stddev	.0005533	-----
%RSD	.2670649	-----

#1	.2077028	z 6933.477
#2	.2066053	z 6919.215
#3	.2072774	z 6927.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.993	37610.93	4073.671	2578.384	3645.220
Stddev	8.286	123.51	27.628	8.277	6.293
%RSD	.2258433	.3283800	.6782205	.3210173	.1726448

#1	3667.901	37685.96	4042.078	2586.961	3645.170
#2	3661.306	37468.38	4093.310	2570.444	3638.952
#3	3677.770	37678.45	4085.625	2577.748	3651.539

Sample Name: O2839-01 Acquired: 5/31/2023 16:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0005158	-.001087	.0074692	-.001550	-.002330	.0883368	.0046965
Stddev	.0014530	.001377	.0011371	.000718	.000966	.0087844	.0003191
%RSD	281.6718	126.6704	15.22361	46.30616	41.47148	9.944215	6.794577

#1	.0019811	-.001349	.0061579	-.001718	-.002812	.0984251	.0049528
#2	.0004910	-.002314	.0081833	-.002169	-.002960	.0823791	.0043391
#3	-.000925	.000402	.0080663	-.000763	-.001217	.0842060	.0047976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000461	.5863854	.0006088	.0000165	.0287196	.4444395
Stddev	.0000378	.0001145	.0189231	.0001711	.0001805	.0003320	.0027366
%RSD	105.0097	248.4479	3.227067	28.10270	1093.396	1.155819	.6157507

#1	.0000794	.0000467	.6049257	.0004126	-.000043	.0284477	.4424539
#2	.0000181	-.000069	.5671015	.0007270	-.000127	.0290895	.4475612
#3	.0000105	.000160	.5871290	.0006868	.000219	.0286215	.4433034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050268	.1711445	.0004599	.0004659	-.112946	.0016453	.3680498
Stddev	.0002148	.0052441	.0000899	.0005040	.006613	.0011218	.0010013
%RSD	4.272236	3.064129	19.55002	108.1859	5.854768	68.18211	.2720485

#1	.0048471	.1713927	.0005465	.0009440	-.112367	.0021710	.3670557
#2	.0052646	.1657808	.0004662	-.000061	-.119829	.0003572	.3690581
#3	.0049686	.1762601	.0003670	.000514	-.106641	.0024078	.3680357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614652	.0050093	-.000113	.0004255	.0051998	3.513416	.0072260
Stddev	.0409404	.0006325	.000246	.0004209	.0013204	.019131	.0010991
%RSD	66.60748	12.62698	216.9222	98.92416	25.39311	.5445012	15.21081

#1	.0325787	.0057344	.000137	-.000031	.0058340	3.506776	.0078009
#2	.1083166	.0047230	-.000122	.000510	.0060835	3.534982	.0079185
#3	.0435001	.0045706	-.000354	.000798	.0036820	3.498490	.0059587

Sample Name: O2839-01 Acquired: 5/31/2023 16:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0613986	-.006852	.0012800	z *****
Stddev	.0025718	.003852	.0000643	-----
%RSD	4.188677	56.21402	5.022462	-----

#1	.0584293	-.003452	.0013488	z 2750.850
#2	.0629192	-.006069	.0012696	z 2735.828
#3	.0628474	-.011036	.0012215	z 2747.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.141	40113.01	4352.298	2772.785	4091.081
Stddev	48.153	49.82	6.669	8.985	53.324
%RSD	1.201679	.1242046	.1532362	.3240596	1.303432

#1	4059.565	40075.98	4347.375	2777.452	4149.951
#2	3996.974	40169.66	4349.632	2762.426	4077.275
#3	3964.883	40093.40	4359.888	2778.476	4046.017

Sample Name: PB152864BL Acquired: 5/31/2023 16:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.002085	.0001324	.0005370	.0023522	-.000169	.0051467	-.001624
Stddev	.003687	.0005805	.0006455	.0022403	.000220	.0164161	.002846
%RSD	176.8202	438.3329	120.2098	95.24323	129.8707	318.9669	175.2055

#1	.000327	-.000133	.0008185	.0048627	-.000396	-.011097	-.004859
#2	-.000253	-.000268	-.000201	.0016371	.000043	.021730	-.000504
#3	-.006329	.000798	.000994	.0005567	-.000155	.004808	.000491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	-.000026	-.005783	-.000233	.0000605	-.000266	-.002708
Stddev	.0001178	.000064	.006214	.000154	.0001382	.000322	.001617
%RSD	776.4962	250.7537	107.4499	66.08873	228.4341	121.2221	59.71021

#1	.0000034	-.000100	-.005334	-.000244	-.000043	.000094	-.002945
#2	-.000096	.000013	-.012210	-.000073	.000008	-.000364	-.000985
#3	.000138	.000010	.000194	-.000380	.000217	-.000527	-.004192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0001581	.0000423	.0003403	-.120874	-.002655	.0001942
Stddev	.000060	.0183693	.0001101	.0003628	.009227	.002181	.0001946
%RSD	49.53828	11616.11	260.5272	106.5988	7.633809	82.13590	100.2134

#1	-.000184	.0148960	.0001422	.0007098	-.130755	-.002317	-.000028
#2	-.000065	-.020422	.0000604	-.000015	-.119386	-.000663	.000334
#3	-.000113	.006000	-.000076	.000327	-.112481	-.004985	.000277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765403	-.000251	-.000102	-.000090	.0054788	-.008390	.0041813
Stddev	.0281346	.001087	.000233	.000556	.0005800	.014703	.0010911
%RSD	36.75783	432.4831	228.9243	616.0287	10.58641	175.2420	26.09378

#1	.0443088	.000230	-.000334	-.000726	.0048113	.002427	.0033065
#2	.0961778	-.001496	.000131	.000154	.0057651	-.025132	.0054038
#3	.0891343	.000513	-.000102	.000302	.0058601	-.002466	.0038335

Sample Name: PB152864BL Acquired: 5/31/2023 16:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.004438	-.008242	.0001385	z *****
Stddev	.005058	.002688	.0000661	-----
%RSD	113.9780	32.61599	47.76758	-----

#1	-.009321	-.009153	.0000693	z 2579.053
#2	-.004773	-.005216	.0001451	z 2578.921
#3	.000779	-.010356	.0002011	z 2575.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.413	38491.58	4104.536	2595.926	3713.261
Stddev	7.966	243.52	16.432	7.078	6.925
%RSD	.2145663	.6326556	.4003361	.2726495	.1864855

#1	3710.928	38297.61	4095.719	2591.153	3710.426
#2	3705.295	38412.26	4123.495	2592.567	3708.204
#3	3721.017	38764.87	4094.394	2604.058	3721.154

Sample Name: PB152864BS Acquired: 5/31/2023 16:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787843	1.885196	.9500552	1.914036	.7645317	2.029182
Stddev	.0010499	.003630	.0016917	.007891	.0001326	.013250
%RSD	.1348126	.1925289	.1780655	.4122774	.0173401	.6529901

#1	.7787254	1.881823	.9484975	1.904964	.7644205	2.041404
#2	.7798624	1.889037	.9498133	1.917830	.7646784	2.031042
#3	.7777651	1.884728	.9518549	1.919314	.7644962	2.015100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710983	.1982246	.1870674	.9836131	.3954209	.1906623
Stddev	.0008960	.0006793	.0005433	.0147752	.0014997	.0007588
%RSD	.5236582	.3427018	.2904386	1.502138	.3792717	.3979653

#1	.1701603	.1982328	.1864400	.9673943	.3941279	.1897922
#2	.1719453	.1975412	.1873842	.9871375	.3970650	.1910086
#3	.1711891	.1988998	.1873779	.9963074	.3950697	.1911862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051115	3.028517	.2050623	1.964575	.4782320	.0747200
Stddev	.0013170	.014535	.0007988	.003940	.0012903	.0005816
%RSD	.4316484	.4799478	.3895368	.2005655	.2698082	.7784409

#1	.3038056	3.014456	.2042061	1.961791	.4767768	.0753517
#2	.3050896	3.043484	.2051932	1.969083	.4792364	.0742065
#3	.3064393	3.027612	.2057876	1.962850	.4786828	.0746018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.756624	.2940854	.2027703	9.780452	.2867205	.3876398
Stddev	.024957	.0020646	.0010875	.077060	.0010863	.0017015
%RSD	.9053612	.7020363	.5363284	.7878954	.3788687	.4389479

#1	2.743746	.2918544	.2031388	9.698919	.2879746	.3857280
#2	2.785390	.2959286	.2036257	9.790356	.2861149	.3882032
#3	2.740736	.2944731	.2015464	9.852081	.2860720	.3889882

Sample Name: PB152864BS Acquired: 5/31/2023 16:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545621	.1970200	.8554408	4.965371	F -.009500	.1763506
Stddev	.0017431	.0006002	.0211458	.042140	.002606	.0024855
%RSD	.2663043	.3046667	2.471917	.8486736	27.43150	1.409433

#1	.6526942	.1965077	.8392944	4.920509	-.008071	.1734862
#2	.6548467	.1968718	.8793764	4.971482	-.012508	.1776267
#3	.6561454	.1976805	.8476517	5.004121	-.007921	.1779390

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2044173	z *****
Stddev	.0006401	-----
%RSD	.3131221	-----

#1	.2037912	z 6925.788
#2	.2043904	z 6914.484
#3	.2050705	z 6943.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.160	37380.45	4148.185	2557.750	3613.414
Stddev	3.596	231.77	5.692	16.491	7.129
%RSD	.0975498	.6200400	.1372209	.6447460	.1972867

#1	3690.296	37481.74	4153.979	2563.145	3621.628
#2	3683.776	37115.27	4147.977	2539.238	3608.842
#3	3684.407	37544.34	4142.600	2570.868	3609.772

Sample Name: PB152839TB Acquired: 5/31/2023 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001235	-.001855	-.000688	.0013523	-.000110	.0160003
Stddev	.001631	.000440	.000975	.0023497	.000745	.0113113
%RSD	132.0543	23.74569	141.6557	173.7545	674.6929	70.69464

#1	-.002909	-.001346	.000258	-.000275	-.000874	.0257677
#2	-.001147	-.002115	-.001689	.004046	-.000072	.0036069
#3	.000350	-.002104	-.000633	.000286	.000615	.0186262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028151	.0000431	-.000042	.0497905	.0004114	.0000523
Stddev	.0019247	.0000270	.000081	.0034744	.0001915	.0000980
%RSD	68.37208	62.74713	195.9763	6.977932	46.54474	187.4330

#1	.0048356	.0000516	-.000057	.0521433	.0006125	-.000059
#2	.0026065	.0000648	.000046	.0458000	.0002313	.000125
#3	.0010031	.0000128	-.000114	.0514283	.0003904	.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0070914	.0003416	.0112916	.0002088	.0006499
Stddev	.000197	.0049381	.0000944	.0104584	.0005539	.0000956
%RSD	50.06682	69.63430	27.62046	92.62094	265.3048	14.71515

#1	-.000617	.0014573	.0003167	-.000306	.0004017	.0006513
#2	-.000250	.0106680	.0004459	.014176	-.000416	.0007449
#3	-.000312	.0091489	.0002622	.020005	.000640	.0005536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 421.4759	-.001267	.0023724	.0927302	.0017724	-.000105
Stddev	.4538	.001028	.0003430	.0059794	.0012578	.000437
%RSD	.1076732	81.10446	14.45912	6.448135	70.96456	415.8806

#1	420.9704	-.002125	.0022224	.0980721	.0006997	.000399
#2	421.8482	-.000128	.0027649	.0862710	.0031567	-.000339
#3	421.6090	-.001547	.0021300	.0938476	.0014609	-.000376

Sample Name: PB152839TB Acquired: 5/31/2023 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007993	.0038406	.0763960	.0013615	.0112425	-.013144
Stddev	.0007767	.0021606	.0125985	.0048205	.0013836	.002249
%RSD	97.17795	56.25729	16.49103	354.0664	12.30713	17.11322

#1	-.000080	.0038839	.0654675	-.002007	.0127415	-.014029
#2	.001088	.0016586	.0901757	.006883	.0109720	-.014817
#3	.001390	.0059792	.0735447	-.000792	.0100141	-.010587

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002520	z *****
Stddev	.0000892	-----
%RSD	35.39851	-----

#1	.0001509	z 2612.857
#2	.0003194	z 2613.360
#3	.0002858	z 2631.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.140	34966.08	4128.479	2437.985	3168.927
Stddev	8.988	60.60	16.458	4.706	2.684
%RSD	.2605147	.1733234	.3986511	.1930128	.0846841

#1	3442.139	35018.65	4110.351	2442.111	3169.240
#2	3448.415	34899.79	4132.603	2432.860	3166.100
#3	3459.865	34979.80	4142.483	2438.984	3171.440

Sample Name: O2798-02 Acquired: 5/31/2023 16:41:07 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0049464	-.002189	.0036974	.0029347	-.002662	.4958131	.0960198
Stddev	.0008356	.000088	.0012521	.0019999	.000111	.0013383	.0036639
%RSD	16.89344	4.020458	33.86361	68.14615	4.173805	.2699194	3.815808

#1	.0054436	-.002291	.0046547	.0024980	-.002533	.4973114	.0929485
#2	.0054139	-.002134	.0041570	.0051169	-.002721	.4953920	.1000753
#3	.0039816	-.002143	.0022805	.0011893	-.002730	.4947361	.0950355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003012	-.000432	10.65701	.0023937	.0113529	.0066712	22.81549
Stddev	.0001378	.000081	.06297	.0002622	.0000240	.0003153	.11444
%RSD	45.77242	18.65141	.5909019	10.95287	.2111985	4.726441	.5016083

#1	.0001618	-.000340	10.61282	.0022469	.0113800	.0067148	22.90037
#2	.0003043	-.000487	10.72911	.0022379	.0113344	.0063363	22.68533
#3	.0004374	-.000470	10.62909	.0026964	.0113443	.0069624	22.86077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597474	.6966082	.0108503	.0005096	315.9475	.0007214	.0940762
Stddev	.0022946	.0289979	.0002255	.0005626	1.0735	.0022079	.0011450
%RSD	.8833997	4.162729	2.078270	110.4030	.3397678	306.0605	1.217070

#1	.2577379	.6774932	.0107708	.0007820	314.7228	.0023826	.0936942
#2	.2622477	.7299741	.0106753	.0008842	316.3943	.0015656	.0931710
#3	.2592566	.6823573	.0111048	-.000137	316.7254	-.001784	.0953633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522548	.0442425	-.000335	-.000551	.0114390	1.230778	.0226412
Stddev	.052602	.0010163	.000365	.000406	.0023204	.018486	.0013514
%RSD	3.454839	2.297072	109.2291	73.66553	20.28502	1.501945	5.968918

#1	1.477024	.0434590	-.000632	-.000993	.0115136	1.220970	.0216341
#2	1.580132	.0438776	.000073	-.000195	.0137213	1.219264	.0221125
#3	1.510487	.0453908	-.000445	-.000465	.0090822	1.252101	.0241771

Sample Name: O2798-02 Acquired: 5/31/2023 16:41:07 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	1.911537	-.009843	.1040612	z *****
Stddev	.008085	.000729	.0009443	-----
%RSD	.4229611	7.405284	.9074598	-----

#1	1.912743	-.010102	.1030308	z 2724.115
#2	1.902917	-.010406	.1048853	z 2726.520
#3	1.918952	-.009020	.1042675	z 2728.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.770	35857.06	4157.842	2493.705	3332.381
Stddev	24.290	179.43	31.638	6.111	22.251
%RSD	.6725169	.5004074	.7609324	.2450524	.6677186

#1	3602.930	35658.11	4184.413	2486.977	3329.339
#2	3639.241	36006.64	4122.843	2498.912	3355.997
#3	3593.138	35906.42	4166.268	2495.225	3311.808

Sample Name: O2798-02DUP Acquired: 5/31/2023 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0076880	-.001973	.0035294	.0051825	-.001312	.4941132	.1044664
Stddev	.0023058	.000620	.0009859	.0038614	.000619	.0176595	.0046341
%RSD	29.99176	31.43289	27.93306	74.50845	47.18620	3.573979	4.435934

#1	.0066491	-.002630	.0043029	.0013876	-.000601	.5140224	.0992771
#2	.0060844	-.001397	.0024193	.0091071	-.001731	.4803406	.1059306
#3	.0103304	-.001893	.0038660	.0050528	-.001605	.4879766	.1081915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003177	-.000563	10.67307	.0024261	.0111651	.0063090	23.46758
Stddev	.0000253	.000105	.06591	.0003546	.0002497	.0007536	.08144
%RSD	7.977728	18.56658	.6175495	14.61482	2.236530	11.94427	.3470415

#1	.0003426	-.000673	10.62573	.0028277	.0114424	.0066941	23.47109
#2	.0003185	-.000551	10.64513	.0022945	.0110949	.0054407	23.54720
#3	.0002919	-.000465	10.74835	.0021562	.0109580	.0067922	23.38443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636072	.6824551	.0106409	.0004315	324.3894	.0057409	.0947882
Stddev	.0010942	.0336789	.0000850	.0006259	.5819	.0037551	.0004298
%RSD	.4151016	4.934961	.7990679	145.0705	.1793822	65.40940	.4534689

#1	.2624602	.6886794	.0107025	-.000190	323.7494	.0060379	.0949121
#2	.2637219	.7125877	.0106764	.000422	324.8867	.0093387	.0943100
#3	.2646396	.6460983	.0105439	.001062	324.5321	.0018461	.0951425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547059	.0461735	-.000498	.0007508	.0116441	1.250887	.0204586
Stddev	.033410	.0005082	.000127	.0010147	.0010365	.014800	.0046371
%RSD	2.159561	1.100636	25.39990	135.1597	8.901375	1.183169	22.66592

#1	1.577836	.0456052	-.000535	-.000100	.0124319	1.267976	.0256279
#2	1.551815	.0463311	-.000603	.000478	.0120305	1.242265	.0190828
#3	1.511526	.0465842	-.000358	.001874	.0104699	1.242419	.0166650

Sample Name: O2798-02DUP Acquired: 5/31/2023 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	1.909856	-.013050	.1044426	z *****
Stddev	.007413	.002856	.0006103	-----
%RSD	.3881555	21.88341	.5843681	-----

#1	1.901809	-.014880	.1041207	z 2714.721
#2	1.916408	-.014510	.1040605	z 2716.933
#3	1.911351	-.009759	.1051465	z 2724.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.222	35603.16	4189.050	2480.833	3309.670
Stddev	5.090	31.25	23.639	4.002	6.998
%RSD	.1418943	.0877733	.5643073	.1613249	.2114376

#1	3589.897	35567.53	4200.213	2477.178	3313.382
#2	3581.353	35625.91	4205.039	2480.212	3301.598
#3	3590.418	35616.05	4161.896	2485.110	3314.030

Sample Name: O2798-02LX5 Acquired: 5/31/2023 16:54:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0015836	-.000414	-.000289	-.000138	-.001292	.1221885	.0149991
Stddev	.0020995	.000782	.000200	.004418	.001804	.0157024	.0031226
%RSD	132.5782	188.7933	68.96140	3206.866	139.6319	12.85098	20.81866

#1	.0005413	.000084	-.000119	.002407	-.000577	.1084146	.0148800
#2	.0002092	-.000012	-.000240	.002419	-.003344	.1188639	.0181796
#3	.0040003	-.001316	-.000509	-.005239	.000045	.1392870	.0119378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000171	2.095884	-.000107	.0018403	.0010728	4.503933
Stddev	.0000387	.000088	.008312	.000243	.0001925	.0002208	.022447
%RSD	39.86376	51.18903	.3966003	226.2939	10.46047	20.57769	.4983814

#1	.0000755	-.000142	2.088309	.000154	.0016831	.0011099	4.494345
#2	.0000739	-.000269	2.094566	-.000149	.0020550	.0012727	4.529581
#3	.0001417	-.000101	2.104776	-.000327	.0017828	.0008358	4.487872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519367	.1393903	.0020249	.0002720	62.49010	.0009124	.0187958
Stddev	.0006401	.0127170	.0001234	.0006171	.54474	.0024430	.0004044
%RSD	1.232530	9.123299	6.094755	226.8707	.8717169	267.7392	2.151537

#1	.0524888	.1521977	.0021560	.0007970	61.97873	.0027911	.0185428
#2	.0520863	.1392076	.0019110	.0004266	63.06298	-.001849	.0192623
#3	.0512350	.1267657	.0020077	-.000408	62.42861	.001795	.0185825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213206	.0070790	-.000308	.0000876	.0089532	.2362458	.0031626
Stddev	.0260107	.0002893	.000200	.0005192	.0003629	.0074089	.0016245
%RSD	4.989396	4.086098	64.87869	592.6137	4.052833	3.136102	51.36404

#1	.5260692	.0067452	-.000186	-.000234	.0085345	.2342047	.0018001
#2	.4932627	.0072571	-.000200	-.000190	.0091488	.2444613	.0027275
#3	.5446299	.0072345	-.000538	.000687	.0091762	.2300714	.0049604

Sample Name: O2798-02LX5 Acquired: 5/31/2023 16:54:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.3491548	-.007864	.0208447	z *****
Stddev	.0012183	.000710	.0000467	-----
%RSD	.3489290	9.034579	.2241245	-----

#1	.3493116	-.008340	.0208790	z 2633.620
#2	.3478656	-.007047	.0207915	z 2625.624
#3	.3502870	-.008204	.0208637	z 2620.879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.995	35946.18	4122.762	2486.594	3564.004
Stddev	23.164	276.20	24.350	24.436	21.277
%RSD	.6253695	.7683709	.5906117	.9826945	.5970075

#1	3679.760	35976.47	4097.150	2486.655	3540.882
#2	3706.313	35656.09	4125.522	2462.128	3568.371
#3	3725.913	36205.99	4145.614	2510.999	3582.760

Sample Name: CCV02 Acquired: 5/31/2023 16:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071993	4.977396	5.035673	5.060862	5.068573	10.07104	9.797256
Stddev	.008743	.009565	.006609	.011145	.002325	.04119	.064106
%RSD	.1723795	.1921590	.1312469	.2202231	.0458615	.4089814	.6543261

#1	5.062476	4.983342	5.031248	5.050542	5.066951	10.03334	9.748123
#2	5.073834	4.982484	5.043270	5.072681	5.071236	10.06477	9.773875
#3	5.079669	4.966363	5.032499	5.059364	5.067531	10.11500	9.869771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507353	2.481729	24.55574	1.084029	2.522668	1.268957	5.204642
Stddev	.0015397	.003730	.03533	.001890	.003405	.002679	.058436
%RSD	.6140886	.1503102	.1438879	.1743851	.1349642	.2111431	1.122764

#1	.2522270	2.479865	24.51719	1.085741	2.519398	1.269049	5.137473
#2	.2508273	2.486024	24.58658	1.082000	2.526193	1.271589	5.232661
#3	.2491517	2.479299	24.56347	1.084347	2.522413	1.266233	5.243793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585491	24.48630	2.511484	1.244141	24.33658	2.507415	2.558698
Stddev	.017187	.16843	.004007	.003907	.19684	.014796	.004704
%RSD	.6647660	.6878681	.1595332	.3140670	.8088093	.5900896	.1838454

#1	2.569788	24.29767	2.509928	1.248582	24.18156	2.494782	2.562519
#2	2.603853	24.62165	2.516036	1.242609	24.27015	2.523693	2.560131
#3	2.582834	24.53957	2.508489	1.241232	24.55804	2.503769	2.553444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87051	5.004128	4.977308	4.974363	4.997122	4.855985	4.716255
Stddev	.18887	.044403	.008217	.009725	.004840	.082367	.021236
%RSD	.7300562	.8873237	.1650844	.1954931	.0968620	1.696198	.4502648

#1	25.67796	5.047721	4.974992	4.965048	4.992732	4.782112	4.693610
#2	25.87810	5.005706	4.986435	4.984451	4.996321	4.841042	4.735723
#3	26.05547	4.958958	4.970498	4.973589	5.002313	4.944801	4.719434

Sample Name: CCV02 Acquired: 5/31/2023 16:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.932248	4.844851	5.234290	Z *****
Stddev	.002447	.024272	.039938	-----
%RSD	.0496077	.5009902	.7630006	-----

#1	4.931919	4.824059	5.198279	Z 2824.556
#2	4.929982	4.838970	5.277244	Z 2817.806
#3	4.934843	4.871523	5.227349	Z 2835.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.714	36326.88	4028.366	2472.682	3276.233
Stddev	12.730	153.32	27.398	6.494	11.189
%RSD	.3581078	.4220431	.6801189	.2626431	.3415185

#1	3547.437	36492.20	4025.709	2475.667	3268.768
#2	3547.293	36189.39	4002.394	2465.232	3270.834
#3	3569.413	36299.03	4056.996	2477.147	3289.098

Sample Name: CCB02 Acquired: 5/31/2023 17:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010301	.0002635	.0000569	-.001255	-.000464	.0163087	-.007059
Stddev	.0026310	.0004905	.0005010	.000963	.000953	.0151794	.001195
%RSD	255.4198	186.1291	881.0324	76.72992	205.1717	93.07561	16.93247

#1	-.001913	.0000250	.0006268	-.000956	.000245	.0263193	-.007736
#2	.001850	-.000062	-.000142	-.000478	-.001547	.0237636	-.005679
#3	.003154	.000828	-.000314	-.002333	-.000090	-.001157	-.007761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	-.000047	.0024980	-.000251	-.000035	-.000374	-.003623
Stddev	.0000336	.000058	.0070017	.000098	.000095	.000164	.003003
%RSD	186.9346	123.0240	280.2884	38.86967	274.1011	43.99482	82.89465

#1	.0000399	-.000006	-.005335	-.000149	-.000128	-.000432	-.006855
#2	-.000021	-.000113	.004679	-.000262	.000062	-.000501	-.000917
#3	.000035	-.000022	.008150	-.000343	-.000039	-.000188	-.003098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0054922	-.000185	.0001246	-.059458	-.002043	-.000056
Stddev	.000219	.0085027	.000023	.0002416	.010454	.004985	.000351
%RSD	416.9289	154.8121	12.51962	193.8527	17.58278	243.9491	623.2090

#1	.000117	.0145325	-.000209	.0001068	-.065050	-.006340	.000348
#2	-.000300	-.002345	-.000163	-.000108	-.047397	-.003212	-.000228
#3	.000025	.004289	-.000182	.000375	-.065927	.003422	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808782	.0035286	-.000137	-.000061	.0053723	-.001704	-.000615
Stddev	.0378392	.0005637	.000215	.000809	.0017725	.010466	.000577
%RSD	20.91971	15.97535	156.3408	1323.481	32.99342	614.2613	93.95777

#1	.2244572	.0037177	.000023	.000579	.0040999	.010354	-.001281
#2	.1618203	.0028947	-.000053	-.000970	.0073968	-.008429	-.000286
#3	.1563572	.0039735	-.000382	.000207	.0046202	-.007037	-.000277

Sample Name: CCB02 Acquired: 5/31/2023 17:06:35 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001998	-.006721	.0001482	z *****
Stddev	.002236	.003143	.0000596	-----
%RSD	111.9265	46.77131	40.25276	-----

#1	-.004579	-.003430	.0002118	z 2611.759
#2	-.000661	-.007039	.0001391	z 2625.574
#3	-.000753	-.009692	.0000936	z 2629.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.752	36862.74	4059.617	2540.795	3706.045
Stddev	13.116	36.23	8.548	1.365	15.355
%RSD	.3491438	.0982802	.2105498	.0537085	.4143211

#1	3746.944	36822.91	4060.728	2539.616	3691.105
#2	3751.663	36871.58	4050.568	2542.290	3705.248
#3	3771.651	36893.74	4067.554	2540.480	3721.784

Sample Name: O2798-02MS Acquired: 5/31/2023 17:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.7692838	1.766610	.9446574	1.780152	.7262038	2.665878	.2748721
Stddev	.0104931	.017333	.0104058	.016819	.0078247	.007430	.0015200
%RSD	1.364005	.9811543	1.101537	.9448111	1.077481	.2787024	.5529774

#1	.7653338	1.760876	.9410921	1.776888	.7225082	2.668171	.2765814
#2	.7613390	1.752870	.9365029	1.765204	.7209114	2.671892	.2743628
#3	.7811786	1.786083	.9563771	1.798364	.7351918	2.657572	.2736722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839751	.1857108	11.71027	.4190687	.2028528	.2846988	28.50265
Stddev	.0005408	.0017680	.03142	.0360096	.0018724	.0031438	2.21486
%RSD	.2939776	.9520147	.2683529	8.592771	.9230245	1.104250	7.770704

#1	.1844854	.1854133	11.73909	.4605206	.2023154	.2825424	31.05656
#2	.1840316	.1841104	11.71496	.4011705	.2013078	.2832481	27.34310
#3	.1834082	.1876087	11.67677	.3955150	.2049351	.2883060	27.10831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4590539	2.590148	.4832916	.0754421	340.8990	.2910369	.3094729
Stddev	.0014595	.014185	.0048585	.0059666	28.4928	.0075317	.0248671
%RSD	.3179462	.5476488	1.005283	7.908838	8.358131	2.587869	8.035311

#1	.4584347	2.578811	.4826384	.0823277	373.4815	.2946943	.3380787
#2	.4580061	2.606054	.4787928	.0717967	328.5605	.2823749	.2973268
#3	.4607210	2.585578	.4884436	.0722018	320.6550	.2960415	.2930130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08545	.3128312	.3838672	.6704259	.2160597	2.761864	5.218172
Stddev	1.17426	.0011028	.0037194	.0066460	.0026421	.172068	.055133
%RSD	8.336705	.3525182	.9689305	.9913136	1.222872	6.230141	1.056565

#1	15.44011	.3135699	.3834341	.6685075	.2176733	2.958471	5.203023
#2	13.45873	.3115636	.3803833	.6649500	.2174952	2.688395	5.172197
#3	13.35751	.3133600	.3877842	.6778201	.2130105	2.638727	5.279296

Sample Name: O2798-02MS Acquired: 5/31/2023 17:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	1.815980	.1805991	.3045747	z *****
Stddev	.017515	.0011963	.0024323	-----
%RSD	.9644871	.6623968	.7985839	-----

#1	1.802884	.1800016	.3018484	z 6532.672
#2	1.809181	.1798192	.3053535	z 6486.336
#3	1.835875	.1819764	.3065222	z 6507.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.475	32993.23	4032.190	2309.874	3291.367
Stddev	27.744	2616.80	2.909	172.150	24.356
%RSD	.7731463	7.931322	.0721549	7.452781	.7399825

#1	3592.474	29980.35	4033.787	2111.418	3295.347
#2	3614.002	34300.83	4028.832	2399.246	3313.487
#3	3558.948	34698.53	4033.951	2418.957	3265.266

Sample Name: O2798-02MSD Acquired: 5/31/2023 17:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.8021113	1.804067	.9679975	1.860284	.7535507	2.673281	.2726165
Stddev	.0039698	.005925	.0002573	.003774	.0025167	.021066	.0007245
%RSD	.4949155	.3284407	.0265786	.2028516	.3339818	.7880203	.2657511

#1	.8065582	1.801998	.9679819	1.858146	.7564325	2.665631	.2734089
#2	.8008510	1.810749	.9682623	1.858065	.7517855	2.657109	.2719880
#3	.7989247	1.799454	.9677485	1.864641	.7524340	2.697104	.2724527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865531	.1898398	11.93793	.3940147	.2071275	.2932641	26.90214
Stddev	.0014977	.0004811	.06621	.0015057	.0001911	.0003932	.16870
%RSD	.8028363	.2534196	.5546310	.3821468	.0922770	.1340724	.6270966

#1	.1848555	.1896462	11.92583	.3952073	.2069087	.2928436	27.02583
#2	.1871159	.1903875	11.87860	.3923227	.2072117	.2936225	26.70996
#3	.1876879	.1894857	12.00935	.3945140	.2072621	.2933263	26.97063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4632638	2.608176	.4938299	.0709562	320.5495	.2956018	.2975903
Stddev	.0003493	.010775	.0009113	.0005684	2.1704	.0019998	.0009263
%RSD	.0754059	.4131114	.1845325	.8010347	.6770948	.6765067	.3112733

#1	.4628749	2.596783	.4927972	.0706707	321.4660	.2947612	.2978478
#2	.4635508	2.618202	.4945211	.0705871	318.0712	.2941595	.2965625
#3	.4633659	2.609544	.4941713	.0716107	322.1114	.2978846	.2983606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93395	.3188513	.3843523	.6846163	.2208359	2.617222	5.427500
Stddev	.14829	.0007448	.0007807	.0022191	.0016273	.036111	.019690
%RSD	1.146479	.2335960	.2031348	.3241427	.7368656	1.379737	.3627908

#1	13.08446	.3182965	.3852509	.6845956	.2199091	2.627431	5.423302
#2	12.78799	.3185595	.3838400	.6868457	.2198837	2.577106	5.448951
#3	12.92941	.3196978	.3839660	.6824076	.2227148	2.647130	5.410247

Sample Name: O2798-02MSD Acquired: 5/31/2023 17:14:31 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	1.983984	.1787235	.3084697	z *****
Stddev	.002881	.0034054	.0005167	-----
%RSD	.1452227	1.905388	.1675051	-----

#1	1.981718	.1760074	.3084915	z 6496.602
#2	1.987227	.1825440	.3079424	z 6538.788
#3	1.983008	.1776192	.3089751	z 6531.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.888	35181.86	3998.460	2440.064	3180.394
Stddev	9.106	290.32	8.099	10.976	5.768
%RSD	.2598182	.8252016	.2025589	.4498157	.1813682

#1	3495.405	34884.98	4005.120	2427.820	3179.258
#2	3505.696	35465.15	4000.816	2449.020	3175.278
#3	3513.564	35195.44	3989.444	2443.352	3186.645

Sample Name: O2798-02A Acquired: 5/31/2023 17:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.8363732	1.888204	1.006072	1.945377	.7952048	2.539715	.2745996
Stddev	.0027491	.005581	.004106	.016103	.0044736	.044522	.0015880
%RSD	.3286937	.2955697	.4081015	.8277353	.5625768	1.753048	.5783131

#1	.8333412	1.884989	1.003592	1.928231	.7918279	2.488383	.2748617
#2	.8370751	1.884975	1.003814	1.947721	.7935078	2.562926	.2728969
#3	.8387033	1.894648	1.010812	1.960180	.8002786	2.567836	.2760403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893490	.1974911	11.53330	.4095921	.2151880	.3051860	26.98729
Stddev	.0006318	.0006500	.04915	.0009114	.0006713	.0013406	.16872
%RSD	.3336529	.3291457	.4261930	.2225037	.3119760	.4392855	.6251786

#1	.1898748	.1968823	11.48223	.4097150	.2144285	.3042951	26.83175
#2	.1895240	.1974152	11.53739	.4086255	.2154336	.3045350	26.96347
#3	.1886482	.1981757	11.58028	.4104357	.2157020	.3067278	27.16666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4709217	2.625174	.5148582	.0741481	325.1121	.3057997	.3043291
Stddev	.0022006	.023829	.0021678	.0006009	1.8671	.0044194	.0012879
%RSD	.4673013	.9077258	.4210394	.8103736	.5743082	1.445180	.4231840

#1	.4686480	2.630235	.5133643	.0740614	326.0224	.3008190	.3055726
#2	.4710760	2.599221	.5138657	.0735953	322.9645	.3073277	.3044137
#3	.4730412	2.646066	.5173445	.0747876	326.3496	.3092522	.3030010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01460	.3161370	.4053579	.7254139	.2176038	2.190438	5.639234
Stddev	.06645	.0012062	.0019583	.0015323	.0021585	.023916	.019847
%RSD	.4741517	.3815439	.4831102	.2112369	.9919402	1.091827	.3519437

#1	13.99521	.3171196	.4035592	.7245828	.2169129	2.164161	5.617396
#2	13.96001	.3165006	.4050703	.7244767	.2158754	2.196218	5.644134
#3	14.08859	.3147908	.4074441	.7271823	.2200232	2.210933	5.656172

Sample Name: O2798-02A Acquired: 5/31/2023 17:18:22 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	1.957504	.1863020	.3123356	Z *****
Stddev	.008789	.0019175	.0008048	-----
%RSD	.4489850	1.029259	.2576839	-----

#1	1.953252	.1884331	.3115101	Z 6654.538
#2	1.951649	.1857564	.3123786	Z 6641.064
#3	1.967610	.1847163	.3131180	Z 6653.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.532	35047.65	4113.698	2444.403	3189.626
Stddev	12.891	85.56	5.828	7.082	10.386
%RSD	.3672033	.2441155	.1416636	.2897197	.3256102

#1	3525.043	35037.07	4107.283	2436.228	3201.617
#2	3506.146	35138.00	4118.666	2448.664	3183.461
#3	3500.407	34967.87	4115.145	2448.317	3183.801

Sample Name: PB152994BL Acquired: 5/31/2023 17:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.000735	-.000522	.0019692	.0013870	.0160579	-.009348
Stddev	.001994	.000321	.000838	.0020435	.0019197	.0240811	.005471
%RSD	367.0271	43.60275	160.4961	103.7738	138.4074	149.9639	58.52415

#1	-.001428	-.000640	-.001487	.0035527	.0034989	.0135705	-.008579
#2	.001740	-.001093	-.000091	.0026924	-.000252	-.006683	-.015162
#3	-.001942	-.000473	.000013	-.000338	.000914	.041286	-.004302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	-.000007	.0003279	-.000292	-.000126	-.000144	-.007395
Stddev	.0000557	.000084	.0183386	.000285	.000087	.000298	.002244
%RSD	442.2529	1133.574	5592.837	97.61381	68.94770	207.4081	30.34107

#1	-.000039	.000085	-.004301	-.000048	-.000030	-.000443	-.005131
#2	.000072	-.000028	.020537	-.000605	-.000199	.000153	-.009618
#3	.000004	-.000079	-.015253	-.000223	-.000150	-.000141	-.007438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0075750	-.000093	.0007114	.2895045	-.003262	-.000010
Stddev	.000169	.0116736	.000047	.0004093	.0247657	.003088	.000136
%RSD	39.26136	154.1062	50.43197	57.53287	8.554517	94.66915	1336.170

#1	-.000236	.0210090	-.000039	.0006087	.3093650	-.003169	.000065
#2	-.000531	.0018163	-.000114	.0003632	.2973930	-.006395	.000072
#3	-.000528	-.000100	-.000125	.0011622	.2617554	-.000221	-.000167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516208	-.000226	.0002689	.0006858	.0072461	.0076345	-.000138
Stddev	.0411542	.000238	.0001187	.0008748	.0015173	.0117438	.001068
%RSD	11.70414	105.1009	44.13345	127.5471	20.93986	153.8254	776.5767

#1	.3067093	-.000081	.0001587	-.000323	.0077763	.0072149	-.001351
#2	.3875260	-.000500	.0003946	.001143	.0084271	-.003894	.000661
#3	.3606270	-.000097	.0002534	.001238	.0055348	.019582	.000277

Sample Name: PB152994BL Acquired: 5/31/2023 17:22:13 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000853	-.004609	.0001988	z *****
Stddev	.000484	.004001	.0000651	-----
%RSD	56.67384	86.80953	32.76447	-----

#1	-.001189	-.003174	.0002409	z 2580.052
#2	-.000299	-.001524	.0002316	z 2577.300
#3	-.001073	-.009129	.0001238	z 2592.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.199	37216.58	4112.694	2554.668	3604.340
Stddev	39.351	76.79	9.693	11.012	31.144
%RSD	1.065197	.2063324	.2356939	.4310381	.8640645

#1	3705.421	37156.45	4105.617	2547.064	3616.357
#2	3650.456	37190.22	4123.742	2549.644	3568.978
#3	3726.720	37303.08	4108.722	2567.295	3627.684

Sample Name: PB152994BS Acquired: 5/31/2023 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606231	1.849211	.9422816	1.834263	.7552804	2.013885
Stddev	.0055992	.009066	.0034234	.003463	.0007717	.029316
%RSD	.7361334	.4902510	.3633122	.1887804	.1021707	1.455674

#1	.7558201	1.855227	.9416551	1.836294	.7558254	2.001930
#2	.7592764	1.838784	.9392146	1.830264	.7543974	1.992436
#3	.7667729	1.853622	.9459749	1.836230	.7556184	2.047289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619228	.1870203	.1838784	.9665131	.3821728	.1895290
Stddev	.0064106	.0123066	.0004838	.0117231	.0258047	.0007247
%RSD	3.959054	6.580356	.2631074	1.212931	6.752102	.3823683

#1	.1583044	.1948412	.1841935	.9649193	.3973285	.1898922
#2	.1693245	.1933850	.1833213	.9556685	.3968122	.1886945
#3	.1581394	.1728348	.1841203	.9789516	.3523775	.1900003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989542	3.140802	.2075008	1.934309	.4715056	.0713549
Stddev	.0010201	.023433	.0008126	.024190	.0021312	.0056585
%RSD	.3412286	.7460901	.3916207	1.250553	.4519893	7.930133

#1	.2984656	3.159692	.2068207	1.922131	.4717764	.0747051
#2	.2982704	3.148135	.2072811	1.962167	.4692519	.0745378
#3	.3001268	3.114580	.2084007	1.918628	.4734883	.0648217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828590	.2889939	.1972158	10.14478	.2740786	.3868519
Stddev	.051950	.0014924	.0156220	.15464	.0186804	.0014954
%RSD	1.836598	.5164183	7.921289	1.524368	6.815719	.3865456

#1	2.851453	.2892288	.2071249	10.11329	.2867759	.3860655
#2	2.865187	.2873980	.2053152	10.31274	.2828310	.3859138
#3	2.769130	.2903549	.1792073	10.00830	.2526289	.3885764

Sample Name: PB152994BS Acquired: 5/31/2023 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540436	.2031208	.8505663	4.895194	F -.009677	.1776637
Stddev	.0041060	.0015812	.0022873	.008693	.003017	.0010374
%RSD	.6277936	.7784387	.2689187	.1775845	31.18216	.5839030

#1	.6566812	.2031489	.8505350	4.897330	-.006838	.1785291
#2	.6493127	.2046877	.8482949	4.885632	-.012846	.1779482
#3	.6561368	.2015258	.8528692	4.902620	-.009346	.1765137

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2070846	z *****
Stddev	.0002064	-----
%RSD	.0996592	-----

#1	.2068498	z 6842.988
#2	.2071670	z 6820.765
#3	.2072370	z 6565.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.699	37097.57	4120.040	2567.519	3695.757
Stddev	3.352	489.63	18.389	45.107	10.105
%RSD	.0884196	1.319830	.4463212	1.756814	.2734083

#1	3792.971	36777.63	4110.546	2539.538	3686.244
#2	3792.276	36853.85	4141.235	2543.465	3706.364
#3	3786.850	37661.23	4108.339	2619.554	3694.661

Sample Name: O2888-01 Acquired: 5/31/2023 17:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494827	-.003825	24.40594	.0290129	.0058295	128.8900
Stddev	.0044957	.002514	.18935	.0041906	.0003844	.3843
%RSD	3.007484	65.73321	.7758532	14.44384	6.594621	.2981463

#1	.1458824	-.004584	24.23196	.0337869	.0062667	128.4463
#2	.1480442	-.001019	24.37825	.0273101	.0056769	129.1178
#3	.1545216	-.005873	24.60762	.0259418	.0055447	129.1059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449633	.0079093	.0075105	107.6254	.4016294	.2154503
Stddev	.008778	.0001791	.0005300	.4202	.0016197	.0016540
%RSD	.1972820	2.264492	7.056765	.3904691	.4032850	.7676857

#1	4.439810	.0081087	.0075899	107.1515	.4024210	.2138314
#2	4.456709	.0078573	.0069453	107.9526	.4027011	.2153822
#3	4.452380	.0077620	.0079963	107.7721	.3997661	.2171372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645091	491.2462	5.731231	79.00095	.5442560	-.008482
Stddev	.007388	2.8495	.022627	.28385	.0040035	.000391
%RSD	.4490694	.5800628	.3948071	.3593054	.7355982	4.605265

#1	1.638215	488.6513	5.706662	78.75143	.5412456	-.008696
#2	1.644158	494.2958	5.751213	79.30977	.5427228	-.008031
#3	1.652901	490.7916	5.735818	78.94165	.5487995	-.008719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.404499	.4394428	2.144110	44.93952	-.020800	.0097928
Stddev	.021550	.0031858	.015284	.20286	.004242	.0002697
%RSD	.4892679	.7249644	.7128562	.4514088	20.39317	2.754260

#1	4.390524	.4365077	2.148487	44.73636	-.025667	.0095225
#2	4.429317	.4389899	2.156728	45.14208	-.018845	.0100619
#3	4.393657	.4428308	2.127115	44.94011	-.017888	.0097941

Sample Name: O2888-01 Acquired: 5/31/2023 17:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503125	F 10.01523	F 21.29807	9.973134	F 46.38515	.2367788
Stddev	.0013342	.03543	.13756	.043947	.30811	.0012179
%RSD	2.651856	.3538101	.6458747	.4406568	.6642345	.5143528

#1	.0517918	9.97756	21.20177	9.930107	46.08931	.2376690
#2	.0492001	10.04789	21.45561	9.971349	46.36191	.2372765
#3	.0499457	10.02023	21.23681	10.01795	46.70421	.2353909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.184727	Z *****
Stddev	.002085	-----
%RSD	1.128694	-----

#1	-.183069	Z 4211.527
#2	-.187068	Z 4208.908
#3	-.184043	Z 4208.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.156	41937.33	4856.809	2860.357	3133.774
Stddev	9.886	156.27	10.714	11.560	16.288
%RSD	.2339779	.3726223	.2205961	.4041517	.5197596

#1	4234.125	41915.30	4845.027	2858.620	3147.908
#2	4226.786	41793.25	4859.433	2849.763	3137.453
#3	4214.556	42103.45	4865.968	2872.687	3115.961

Sample Name: O2818-01 Acquired: 5/31/2023 17:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.002922	-.000770	.0248328	.0000499	.0012900	.1777121	.1265845
Stddev	.001303	.000738	.0013973	.0005733	.0016190	.0144054	.0029642
%RSD	44.58318	95.84142	5.626877	1149.073	125.5004	8.106029	2.341669

#1	-.002413	-.000356	.0261581	-.000607	.0006966	.1659369	.1283028
#2	-.001951	-.001622	.0233732	.000450	.0031220	.1734251	.1231618
#3	-.004403	-.000332	.0249670	.000306	.0000515	.1937744	.1282890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.1212579	6.479390	.1558883	.0018690	1.521511	.1396674
Stddev	.0000438	.0004494	.059815	.0005955	.0000816	.005760	.0094507
%RSD	75.91326	.3705733	.9231589	.3820308	4.364463	.3785808	6.766597

#1	.0000071	.1210038	6.459566	.1564872	.0019311	1.518096	.1448158
#2	.0000825	.1209933	6.432003	.1552962	.0018992	1.518276	.1454261
#3	.0000834	.1217768	6.546600	.1558814	.0017766	1.528162	.1287603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226825	.4606460	1.812331	.0840692	327.8938	.0012608	2.553188
Stddev	.0004587	.0255403	.006946	.0000979	.9386	.0016457	.005289
%RSD	2.022443	5.544459	.3832572	.1164727	.2862404	130.5218	.2071628

#1	.0231583	.4435692	1.809037	.0840465	328.9775	-.000370	2.549601
#2	.0222429	.4483614	1.807645	.0841765	327.3428	.002921	2.550701
#3	.0226463	.4900073	1.820311	.0839847	327.3612	.001231	2.559263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585967	.1226036	-.000397	.0163414	.0087599	2.149178	.0218559
Stddev	.021322	.0015160	.000072	.0009065	.0013438	.037870	.0015473
%RSD	1.344419	1.236521	18.15906	5.547352	15.34021	1.762047	7.079486

#1	1.606624	.1236408	-.000320	.0172170	.0102897	2.109677	.0209329
#2	1.587239	.1208638	-.000407	.0164002	.0082196	2.152685	.0209925
#3	1.564037	.1233063	-.000464	.0154069	.0077703	2.185172	.0236422

Sample Name: O2818-01 Acquired: 5/31/2023 17:33:43 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	2.681011	-.012433	.0396958	Z *****
Stddev	.006554	.000784	.0001884	-----
%RSD	.2444496	6.308613	.4745155	-----

#1	2.681755	-.012988	.0395189	Z 2597.941
#2	2.674117	-.011536	.0396746	Z 2604.246
#3	2.687160	-.012776	.0398939	Z 2588.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.804	35026.48	4124.423	2434.640	3360.585
Stddev	8.575	97.86	31.068	5.541	6.666
%RSD	.2356486	.2794025	.7532648	.2275880	.1983472

#1	3639.294	35012.37	4095.613	2435.416	3358.716
#2	3647.123	35130.63	4157.340	2439.752	3367.986
#3	3629.995	34936.43	4120.317	2428.752	3355.053

Sample Name: O2818-02 Acquired: 5/31/2023 17:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.8180317	1.871901	1.019557	1.916495	.7613132	2.170259	.2974523
Stddev	.0053692	.017083	.009967	.018760	.0077682	.019801	.0026211
%RSD	.6563547	.9126237	.9775965	.9788455	1.020369	.9124009	.8811797

#1	.8146175	1.864467	1.011356	1.905199	.7557735	2.160922	.2989347
#2	.8152571	1.859795	1.016664	1.906137	.7579732	2.193002	.2944260
#3	.8242205	1.891442	1.030650	1.938150	.7701927	2.156852	.2989964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946299	.3167744	7.506172	.5660171	.2051951	1.818854	3.382238
Stddev	.0008608	.0032581	.026822	.0003644	.0019342	.016894	.016856
%RSD	.4422756	1.028538	.3573365	.0643789	.9426006	.9288008	.4983610

#1	.1954108	.3145597	7.483411	.5657225	.2038963	1.806681	3.364228
#2	.1947719	.3152479	7.499362	.5659044	.2042709	1.811740	3.384852
#3	.1937069	.3205155	7.535743	.5664246	.2074180	1.838141	3.397634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315241	2.386516	2.325272	.1597554	315.5938	.3051267	2.709454
Stddev	.0005709	.019931	.022368	.0006586	2.3395	.0016761	.002870
%RSD	.2465618	.8351441	.9619721	.4122893	.7412920	.5493113	.1059359

#1	.2309183	2.405866	2.311004	.1605142	313.0169	.3053158	2.711032
#2	.2320521	2.366051	2.313760	.1593314	316.1801	.3067001	2.711190
#3	.2316020	2.387629	2.351052	.1594206	317.5843	.3033640	2.706141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41276	.4042960	.3898601	.7008378	.2024950	2.985554	5.613282
Stddev	.11768	.0015520	.0033369	.0060358	.0009235	.014325	.066807
%RSD	.8773436	.3838753	.8559321	.8612292	.4560455	.4798123	1.190164

#1	13.31384	.4048918	.3878730	.6959376	.2035611	2.989943	5.564750
#2	13.38154	.4054618	.3879946	.6989959	.2019810	2.969548	5.585619
#3	13.54290	.4025344	.3937126	.7075800	.2019429	2.997172	5.689478

Sample Name: O2818-02 Acquired: 5/31/2023 17:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	2.762271	.1856105	.2489639	z *****
Stddev	.024789	.0032068	.0001971	-----
%RSD	.8973961	1.727705	.0791557	-----

#1	2.752051	.1819523	.2487999	z 6634.635
#2	2.744228	.1879365	.2489093	z 6659.699
#3	2.790536	.1869426	.2491825	z 6645.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.532	35257.68	4023.456	2443.621	3233.509
Stddev	29.514	52.93	14.682	1.733	28.649
%RSD	.8324302	.1501126	.3649169	.0709140	.8859957

#1	3569.992	35199.09	4012.167	2442.995	3255.416
#2	3553.854	35271.95	4018.146	2442.287	3244.023
#3	3512.751	35302.02	4040.054	2445.579	3201.089

Sample Name: O2818-03 Acquired: 5/31/2023 17:41:41 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.8158889	1.869291	1.017990	1.916729	.7577249	2.186353	.3023112
Stddev	.0075222	.003150	.004507	.002362	.0052445	.014710	.0045385
%RSD	.9219662	.1685258	.4427496	.1232051	.6921374	.6728004	1.501260

#1	.8194793	1.865675	1.012926	1.919446	.7546047	2.203323	.2978765
#2	.8072442	1.871439	1.019479	1.915573	.7547903	2.178497	.3021104
#3	.8209432	1.870760	1.021564	1.915168	.7637798	2.177240	.3069468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913567	.3154889	7.473460	.5615426	.2040685	1.808937	3.383444
Stddev	.0001339	.0005076	.012707	.0045384	.0007704	.003090	.024451
%RSD	.0699604	.1609038	.1700308	.8082033	.3775273	.1708219	.7226664

#1	.1914151	.3149286	7.461073	.5616821	.2031922	1.806246	3.374935
#2	.1912036	.3156201	7.486465	.5660097	.2046393	1.808254	3.411012
#3	.1914515	.3159181	7.472841	.5569361	.2043740	1.812312	3.364384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297776	2.372903	2.314885	.1568115	316.3808	.2977371	2.693483
Stddev	.0006699	.028892	.003840	.0007357	.9254	.0025442	.017785
%RSD	.2915202	1.217596	.1658673	.4691518	.2924984	.8545252	.6603141

#1	.2290043	2.342053	2.310477	.1571757	316.7624	.2957287	2.695475
#2	.2301766	2.377328	2.316680	.1572940	317.0544	.3005981	2.710188
#3	.2301521	2.399328	2.317499	.1559647	315.3256	.2968843	2.674785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33109	.3989867	.3880172	.6992746	.2031361	3.006964	5.741666
Stddev	.09164	.0015136	.0004867	.0026952	.0022983	.018332	.104026
%RSD	.6874524	.3793506	.1254294	.3854282	1.131414	.6096436	1.811781

#1	13.26915	.3995483	.3874832	.6961794	.2056947	3.000205	5.637528
#2	13.43637	.3972726	.3881328	.7011036	.2024671	3.027716	5.741889
#3	13.28775	.4001392	.3884357	.7005406	.2012466	2.992971	5.845581

Sample Name: O2818-03 Acquired: 5/31/2023 17:41:41 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	2.763731	.1885664	.2475056	Z *****
Stddev	.002847	.0029141	.0009142	-----
%RSD	.1030010	1.545411	.3693762	-----

#1	2.760615	.1879459	.2465389	Z 6667.133
#2	2.766195	.1860125	.2483562	Z 6686.240
#3	2.764382	.1917408	.2476218	Z 6668.216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.483	35731.98	4091.726	2469.617	3247.985
Stddev	4.764	175.98	7.082	13.831	4.431
%RSD	.1336391	.4924874	.1730781	.5600295	.1364090

#1	3568.253	35763.81	4096.609	2468.419	3252.290
#2	3566.065	35542.26	4094.965	2456.425	3248.225
#3	3559.129	35889.87	4083.603	2484.008	3243.438

Sample Name: O2818-01A Acquired: 5/31/2023 17:45:35 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.8422586	1.932400	1.044156	1.977938	.8109754	2.216286	.3265159
Stddev	.0191449	.045787	.024059	.046642	.0196902	.031462	.0045259
%RSD	2.273039	2.369419	2.304178	2.358103	2.427958	1.419561	1.386135

#1	.8291903	1.905457	1.029841	1.950306	.8004606	2.233132	.3255452
#2	.8333512	1.906477	1.030694	1.951718	.7987748	2.235739	.3314485
#3	.8642342	1.985267	1.071933	2.031789	.8336908	2.179989	.3225541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933266	.3225859	7.517449	.5650860	.2103190	1.837705	3.455626
Stddev	.0004130	.0079383	.002808	.0017971	.0051980	.047687	.018898
%RSD	.2136217	2.460818	.0373567	.3180272	2.471464	2.594918	.5468847

#1	.1935432	.3180829	7.514663	.5632576	.2074089	1.813175	3.444610
#2	.1935863	.3179229	7.517406	.5668501	.2072280	1.807275	3.477447
#3	.1928504	.3317517	7.520279	.5651504	.2163202	1.892663	3.444820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337374	2.426214	2.350720	.1573698	322.3545	.3047764	2.689764
Stddev	.0019879	.012784	.057716	.0013119	.4619	.0033398	.015779
%RSD	.8504828	.5268959	2.455251	.8336691	.1432838	1.095817	.5866179

#1	.2346278	2.439551	2.316362	.1560613	322.8525	.3009378	2.679786
#2	.2351245	2.414067	2.318444	.1586851	321.9400	.3070166	2.707955
#3	.2314600	2.425025	2.417353	.1573630	322.2711	.3063749	2.681551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84907	.3973143	.4149136	.7471470	.2127111	3.162737	6.270337
Stddev	.05904	.0016380	.0099986	.0168099	.0007059	.026964	.151799
%RSD	.4263405	.4122670	2.409813	2.249884	.3318444	.8525669	2.420909

#1	13.78370	.3983100	.4085108	.7363186	.2132025	3.152932	6.163194
#2	13.89853	.3982091	.4097947	.7386101	.2130285	3.193232	6.203769
#3	13.86499	.3954238	.4264352	.7665123	.2119022	3.142047	6.444047

Sample Name: O2818-01A Acquired: 5/31/2023 17:45:35 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	2.801651	.1952589	.2499211	z *****
Stddev	.064149	.0045659	.0009760	-----
%RSD	2.289687	2.338396	.3905065	-----

#1	2.757598	.1932818	.2500012	z 6682.991
#2	2.772106	.1920147	.2508546	z 6715.407
#3	2.875249	.2004802	.2489076	z 6723.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.642	35590.71	4135.275	2452.305	3204.616
Stddev	75.248	108.29	24.025	9.300	66.403
%RSD	2.147704	.3042538	.5809664	.3792321	2.072097

#1	3541.310	35572.21	4109.289	2451.931	3241.019
#2	3552.616	35492.86	4139.858	2443.198	3244.857
#3	3416.999	35707.05	4156.677	2461.787	3127.973

Sample Name: CCV03 Acquired: 5/31/2023 17:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055124	4.965894	5.033599	5.042715	5.076209	10.24533	9.631551
Stddev	.021894	.020023	.023609	.025896	.022732	.04499	.008720
%RSD	.4331092	.4032126	.4690238	.5135310	.4478118	.4391609	.0905348

#1	5.031768	4.943700	5.006944	5.013998	5.050433	10.19956	9.632648
#2	5.075183	4.982603	5.051877	5.064291	5.093389	10.24692	9.622335
#3	5.058422	4.971379	5.041977	5.049857	5.084806	10.28950	9.639671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469881	2.482533	24.72502	1.092256	2.525957	1.273232	5.408256
Stddev	.0006251	.013161	.07291	.001531	.014875	.006640	.045746
%RSD	.2530767	.5301514	.2949000	.1401866	.5888823	.5215179	.8458570

#1	2.476222	2.467928	24.65665	1.090612	2.509865	1.265851	5.357054
#2	2.463725	2.493474	24.80176	1.092516	2.539204	1.278721	5.445102
#3	2.469697	2.486197	24.71663	1.093641	2.528803	1.275125	5.422611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610917	24.86655	2.519869	1.248749	25.48519	2.485904	2.589117
Stddev	.007848	.14602	.015644	.001739	.06680	.006100	.007515
%RSD	.3005775	.5871996	.6208212	.1392413	.2621268	.2453913	.2902359

#1	2.602003	24.69860	2.503305	1.250536	25.44656	2.491552	2.582046
#2	2.613964	24.93765	2.534393	1.247063	25.44669	2.479435	2.588298
#3	2.616785	24.96339	2.521908	1.248647	25.56233	2.486725	2.597008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.12610	4.891567	4.996211	4.959806	4.995628	4.965698	4.765726
Stddev	.11139	.003881	.018713	.027102	.004126	.038828	.029792
%RSD	.4106372	.0793359	.3745421	.5464292	.0826010	.7819175	.6251400

#1	27.02293	4.895136	4.974720	4.930311	4.994012	4.942630	4.737583
#2	27.11117	4.887436	5.008901	4.983612	5.000318	4.943937	4.796931
#3	27.24420	4.892130	5.005011	4.965496	4.992554	5.010526	4.762663

Sample Name: CCV03 Acquired: 5/31/2023 17:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20514 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.934690	4.867655	5.243722	z *****
Stddev	.026182	.002449	.018492	-----
%RSD	.5305783	.0503172	.3526526	-----

#1	4.907759	4.867940	5.257445	z 2861.111
#2	4.960053	4.869949	5.222693	z 2857.264
#3	4.936257	4.865075	5.251027	z 2870.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.427	36102.94	4113.025	2471.521	3301.050
Stddev	4.812	130.75	8.436	9.506	11.853
%RSD	.1345396	.3621545	.2051020	.3846098	.3590597

#1	3580.350	36140.06	4109.503	2478.973	3312.144
#2	3571.058	36211.11	4122.651	2474.775	3288.562
#3	3577.873	35957.64	4106.920	2460.816	3302.445

Sample Name: CCB03 Acquired: 5/31/2023 17:53:15 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	.0000215	-.001133	-.000353	.0019792	.0112012	-.004431
Stddev	.000415	.0004162	.001250	.001402	.0009317	.0142753	.002423
%RSD	92.67415	1936.277	110.3707	397.3865	47.07631	127.4436	54.68198
#1	-.000260	-.000294	.000289	-.001224	.0009048	.0276016	-.004893
#2	-.000159	.000493	-.001626	-.001098	.0024670	.0044339	-.006589
#3	-.000922	-.000134	-.002061	.001264	.0025657	.0015681	-.001810
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000056	.0072983	-.000121	-.000038	-.000079	-.004146
Stddev	.000020	.000055	.0089266	.000432	.000190	.000322	.001719
%RSD	198.0491	98.34286	122.3115	357.9321	496.5779	407.7453	41.45622
#1	-.000029	.000007	.0062566	-.000319	.000044	-.000232	-.002860
#2	-.000012	-.000080	.0167000	.000375	.000097	-.000296	-.003480
#3	.000011	-.000093	-.001062	-.000418	-.000256	.000291	-.006098
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0194940	-.000172	.0005853	.0099738	-.002092	-.000223
Stddev	.000267	.0185812	.000307	.0004493	.0110459	.000716	.000139
%RSD	103.5752	95.31738	178.2128	76.76277	110.7488	34.24966	62.25518
#1	-.000562	.0305105	.000180	.0002125	.0071725	-.001686	-.000383
#2	-.000065	.0299306	-.000381	.0010842	.0221507	-.002919	-.000136
#3	-.000145	-.001959	-.000316	.0004592	.0005983	-.001671	-.000150
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033636	.0115747	.0012042	.0000440	.0054514	.0076115	.0025608
Stddev	.0544388	.0013921	.0002201	.0003740	.0001128	.0091717	.0013041
%RSD	26.76920	12.02713	18.27395	849.3211	2.068895	120.4974	50.92612
#1	.2220588	.0130204	.0013262	.0004344	.0055727	.0054190	.0029827
#2	.2459916	.0102432	.0013363	-.000311	.0054319	.0176807	.0010980
#3	.1420406	.0114604	.0009502	.000009	.0053497	-.000265	.0036017

Sample Name: CCB03 Acquired: 5/31/2023 17:53:15 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20514 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003864	-.009125	.0000659	z *****
Stddev	.000332	.001467	.0000401	-----
%RSD	8.601724	16.07518	60.82525	-----

#1	-.003739	-.008690	.0000939	z 2649.061
#2	-.003612	-.010761	.0000838	z 2665.803
#3	-.004240	-.007926	.0000200	z 2651.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.114	37887.68	4146.913	2585.229	3613.193
Stddev	16.719	294.48	84.919	14.966	20.103
%RSD	.4513693	.7772578	2.047774	.5789147	.5563701

#1	3700.250	38227.31	4070.039	2598.932	3606.441
#2	3689.666	37732.36	4238.067	2569.258	3597.336
#3	3722.427	37703.37	4132.631	2587.498	3635.802

Sample Name: LR CHECK 2 Acquired: 5/31/2023 18:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.005311	-.030360	255.0732	-.101601	.0024565	-.098365	97.61905
Stddev	.000548	.000894	1.0184	.002360	.0010992	.023167	.65788
%RSD	10.31937	2.946082	.3992422	2.322314	44.74594	23.55233	.6739304

#1	-.005870	-.030000	254.9834	-.100745	.0037059	-.072801	98.36951
#2	-.004774	-.029702	254.1027	-.099789	.0016384	-.104324	97.34590
#3	-.005288	-.031379	256.1335	-.104269	.0020251	-.117972	97.14175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004860	-.005426	.3646997	.0017482	.0051637	253.1497	.1265618
Stddev	.0000371	.000068	.0060004	.0000266	.0002140	1.1794	.0100093
%RSD	7.625286	1.248758	1.645304	1.519740	4.144804	.4658752	7.908612

#1	.0005282	-.005429	.3615589	.0017290	.0053860	254.0300	.1371841
#2	.0004589	-.005357	.3609215	.0017371	.0051461	251.8097	.1251953
#3	.0004708	-.005492	.3716186	.0017785	.0049590	253.6095	.1173060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.27058	.1566070	49.97989	.0091931	.9017289	-.010236	37.18578
Stddev	.03912	.0112074	.19909	.0009307	.0279472	.002111	.08384
%RSD	.0827657	7.156370	.3983320	10.12382	3.099286	20.62100	.2254666

#1	47.30746	.1519529	49.94918	.0102227	.9219449	-.007803	37.10339
#2	47.22955	.1484766	49.79795	.0084116	.9134046	-.011582	37.18295
#3	47.27473	.1693916	50.19255	.0089451	.8698372	-.011321	37.27100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9325558	.0009996	-.007023	-.003243	-.019799	-.003037	-.211887
Stddev	.0361617	.0006862	.000466	.001034	.002545	.006149	.001828
%RSD	3.877701	68.65056	6.630591	31.87414	12.85317	202.4971	.8626630

#1	.9375227	.0004629	-.007229	-.002279	-.022118	.003340	-.209847
#2	.9659773	.0017728	-.006490	-.003115	-.020202	-.003521	-.213376
#3	.8941674	.0007630	-.007350	-.004334	-.017077	-.008929	-.212437

Sample Name: LR CHECK 2 Acquired: 5/31/2023 18:01:40 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	-.003297	-.005129	.0018090	z *****
Stddev	.004646	.000082	.0000558	-----
%RSD	140.9164	1.590368	3.086162	-----

#1	-.000146	-.005223	.0017608	z 2763.481
#2	-.001112	-.005080	.0017959	z 2747.554
#3	-.008633	-.005084	.0018702	z 2765.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.735	37975.88	4244.828	2497.261	3451.888
Stddev	15.395	66.19	16.057	4.021	12.454
%RSD	.4382496	.1742907	.3782759	.1610326	.3607824

#1	3509.315	37919.22	4242.368	2501.791	3446.286
#2	3529.551	38048.63	4230.143	2494.112	3466.159
#3	3499.337	37959.80	4261.973	2495.880	3443.220

Sample Name: LR CHECK 1 Acquired: 5/31/2023 18:06:32 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.023512	-.066860	-.000112	.0577657	.0076019	1882.641	-.002096
Stddev	.005775	.001769	.003951	.0065740	.0058452	3.527	.001852
%RSD	24.56108	2.645105	3528.665	11.38042	76.89081	.1873538	88.39060

#1	-.029260	-.066348	-.003904	.0589238	.0012373	1886.609	-.001359
#2	-.017711	-.068829	-.000413	.0506896	.0088389	1879.862	-.000725
#3	-.023563	-.065405	.003981	.0636836	.0127295	1881.451	-.004203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041489	.0160618	1796.816	.0070287	.0269094	-.193226	943.9226
Stddev	.0000817	.0002796	2.079	.0006010	.0004610	.000768	2.1004
%RSD	1.968987	1.740927	.1156800	8.550399	1.713209	.3976841	.2225196

#1	.0040727	.0163482	1798.688	.0067143	.0272048	-.192547	945.4894
#2	.0041388	.0157895	1797.182	.0077216	.0271452	-.194060	944.7427
#3	.0042351	.0160477	1794.579	.0066501	.0263782	-.193070	941.5359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170103	1752.985	.0260240	-.001875	1825.990	.0198390	-.108602
Stddev	.0004480	5.021	.0007049	.000979	25.049	.0029209	.001090
%RSD	2.633682	.2863981	2.708703	52.21594	1.371798	14.72289	1.003595

#1	.0165613	1747.920	.0265151	-.002783	1847.564	.0184025	-.107579
#2	.0170122	1757.960	.0252163	-.002005	1831.887	.0232000	-.109748
#3	.0174573	1753.074	.0263405	-.000838	1798.518	.0179146	-.108479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1045.724	.0647792	-.004382	.0067971	-.021624	-.039351	.0554610
Stddev	5.502	.0033681	.000917	.0031212	.001646	.011242	.0014159
%RSD	.5261710	5.199341	20.93542	45.91902	7.612742	28.56707	2.552897

#1	1051.420	.0686600	-.005438	.0082111	-.019742	-.037028	.0540156
#2	1045.313	.0630597	-.003783	.0032192	-.022797	-.051573	.0555221
#3	1040.439	.0626179	-.003925	.0089610	-.022333	-.029453	.0568453

Sample Name: LR CHECK 1 Acquired: 5/31/2023 18:06:32 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0086126	.2245180	-.935584	Z *****
Stddev	.0153640	.0050117	.002178	-----
%RSD	178.3905	2.232193	.2327558	-----

#1	-.007248	.2201880	-.937238	Z 4791.991
#2	.023426	.2300079	-.936398	Z 4791.184
#3	.009660	.2233581	-.933117	Z 4777.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.205	27426.66	3783.287	1844.978	2115.526
Stddev	9.898	145.15	7.080	17.236	8.787
%RSD	.3632129	.5292235	.1871426	.9342223	.4153787

#1	2717.581	27261.36	3775.827	1825.400	2105.695
#2	2721.644	27485.32	3784.121	1851.664	2122.617
#3	2736.392	27533.30	3789.914	1857.869	2118.267

Sample Name: PB153109BL Acquired: 5/31/2023 18:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0001236	-.000319	.0005177	.0011002	.0107483	-.018759
Stddev	.0014905	.0010402	.000357	.0001575	.0016878	.0140511	.003825
%RSD	10394.67	841.3660	111.8042	30.42038	153.4057	130.7294	20.39115

#1	.0008051	-.000475	-.000540	.0005901	-.000846	.0269730	-.021036
#2	.0009428	.001325	-.000509	.0006261	.002163	.0025969	-.020899
#3	-.001705	-.000479	.000092	.0003371	.001984	.0026748	-.014343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000100	.0007281	-.000091	-.000133	.0004687	.0138724
Stddev	.0000309	.000065	.0171984	.000169	.000081	.0003009	.0137536
%RSD	1281.782	65.59029	2362.015	185.3177	60.99847	64.19037	99.14372

#1	.0000212	-.000029	.0196342	-.000060	-.000050	.0008105	.0296945
#2	-.000033	-.000158	-.013988	.000060	-.000213	.0003516	.0071482
#3	.000019	-.000112	-.003462	-.000274	-.000137	.0002439	.0047745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	-.003471	-.000258	.0005494	1.078131	.0001017	-.000261
Stddev	.0001599	.006596	.000175	.0001534	.065544	.0040127	.000043
%RSD	714.7207	190.0673	67.77049	27.92399	6.079369	3946.957	16.31139

#1	.0001872	.001237	-.000212	.0006034	1.128981	-.000610	-.000223
#2	-.000132	-.000639	-.000111	.0006684	1.101250	.004422	-.000254
#3	.000012	-.011010	-.000452	.0003763	1.004160	-.003508	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200748	-.000001	-.000004	-.001006	.0048753	-.007088	-.000453
Stddev	.085229	.000289	.000324	.000492	.0002628	.011936	.001745
%RSD	7.097984	26886.03	9056.499	48.93607	5.390058	168.4024	385.2899

#1	1.260462	-.000334	-.000098	-.001352	.0050919	-.011929	.000991
#2	1.238637	.000158	.000357	-.000442	.0045829	.006508	.000042
#3	1.103144	.000173	-.000270	-.001223	.0049509	-.015842	-.002392

Sample Name: PB153109BL Acquired: 5/31/2023 18:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003561	-.001682	.0001252	z *****
Stddev	.001673	.001935	.0000311	-----
%RSD	46.97593	115.0471	24.84581	-----

#1	-.001684	-.003819	.0001409	z 2601.935
#2	-.004104	-.000047	.0000894	z 2615.204
#3	-.004894	-.001180	.0001454	z 2588.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.268	39185.39	4315.244	2638.340	3718.985
Stddev	21.473	104.10	51.703	11.340	13.962
%RSD	.5675780	.2656575	1.198143	.4298074	.3754382

#1	3769.174	39276.34	4310.628	2633.485	3706.408
#2	3772.648	39207.96	4369.100	2651.299	3716.537
#3	3807.981	39071.85	4266.004	2630.235	3734.009

Sample Name: PB153109BS Acquired: 5/31/2023 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945410	1.888811	.9589515	1.934383	.7655385	2.020229
Stddev	.0034426	.003366	.0013527	.006728	.0024844	.016181
%RSD	.4332873	.1781914	.1410586	.3478290	.3245241	.8009302

#1	.7959002	1.892074	.9602344	1.941713	.7674968	2.034026
#2	.7970965	1.889008	.9575384	1.928489	.7663749	2.002420
#3	.7906262	1.885351	.9590817	1.932946	.7627439	2.024241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1605453	.1988001	.1892146	.9910338	.3926069	.1929114
Stddev	.0014546	.0006134	.0003174	.0208988	.0002457	.0004602
%RSD	.9060467	.3085437	.1677438	2.108791	.0625879	.2385341

#1	.1589640	.1994726	.1890667	.9696976	.3923800	.1928669
#2	.1608456	.1986564	.1895789	1.011466	.3928679	.1933921
#3	.1618264	.1982714	.1889981	.991938	.3925729	.1924750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065492	2.995114	.2040321	1.955778	.4809619	.0736381
Stddev	.0010224	.030712	.0010297	.015872	.0013863	.0003864
%RSD	.3335315	1.025403	.5046612	.8115297	.2882329	.5247932

#1	.3073985	2.959678	.2030208	1.951227	.4803445	.0739141
#2	.3068348	3.011640	.2050792	1.942679	.4825496	.0738038
#3	.3054143	3.014025	.2039962	1.973428	.4799916	.0731965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826310	.2957255	.2035706	9.657713	.3051434	.3866079
Stddev	.024228	.0012516	.0008825	.017542	.0015202	.0017775
%RSD	.8572346	.4232438	.4335171	.1816329	.4982055	.4597551

#1	2.798363	.2952209	.2045430	9.638890	.3066827	.3867735
#2	2.839189	.2948050	.2033482	9.660646	.3036430	.3882969
#3	2.841380	.2971507	.2028205	9.673604	.3051046	.3847535

Sample Name: PB153109BS Acquired: 5/31/2023 18:18:32 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6623950	.1999762	.8422662	5.185844	F -.010136	.1759861
Stddev	.0014787	.0011258	.0098754	.005003	.001156	.0006349
%RSD	.2232335	.5629397	1.172476	.0964795	11.40923	.3607484

#1	.6607645	.1996592	.8494632	5.180296	-.010665	.1765463
#2	.6636492	.2012265	.8463276	5.190014	-.008809	.1761155
#3	.6627713	.1990430	.8310077	5.187222	-.010933	.1752965

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2035083	Z *****
Stddev	.0004246	-----
%RSD	.2086449	-----

#1	.2034499	Z 7134.569
#2	.2039591	Z 7145.867
#3	.2031159	Z 7117.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.658	39201.58	4235.978	2634.801	3611.057
Stddev	7.415	76.97	8.735	11.977	4.581
%RSD	.1981141	.1963353	.2062198	.4545847	.1268675

#1	3738.989	39154.45	4226.955	2622.353	3614.883
#2	3737.794	39290.40	4244.394	2635.805	3605.980
#3	3751.192	39159.90	4236.587	2646.244	3612.308

Sample Name: O2955-15 Acquired: 5/31/2023 18:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-POOL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199918	-.003145	.1887051	.0013314	-.000872	96.97382
Stddev	.0014421	.002307	.0012808	.0026736	.000878	.68525
%RSD	7.213298	73.37322	.6787035	200.8154	100.7112	.7066354

#1	.0212817	-.000520	.1876508	-.001550	-.001803	97.76385
#2	.0184349	-.004854	.1883340	.003732	-.000752	96.61699
#3	.0202587	-.004060	.1901304	.001812	-.000060	96.54061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6197874	.0055709	.0020622	123.7772	.1388132	.0725425
Stddev	.0084504	.0000431	.0003131	.7877	.0004409	.0012569
%RSD	1.363429	.7739883	15.18236	.6363773	.3176198	1.732590

#1	.6292397	.0055739	.0017071	124.6782	.1388765	.0714526
#2	.6171588	.0056125	.0022984	123.4342	.1383440	.0722576
#3	.6129638	.0055264	.0021811	123.2191	.1392189	.0739174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475849	146.1097	7.077454	34.84229	.1477392	-.001364
Stddev	.0015485	1.3501	.051535	.16369	.0015616	.000360
%RSD	3.254138	.9240659	.7281630	.4698060	1.056975	26.38044

#1	.0459513	146.6539	7.136449	35.03113	.1465651	-.001469
#2	.0477721	144.5724	7.054713	34.75481	.1471410	-.000963
#3	.0490312	147.1028	7.041201	34.74092	.1495114	-.001659

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	537.9130	.2027312	.2902668	14.04890	.1242925	-.000118
Stddev	3.5204	.0040396	.0024140	.16207	.0034274	.000253
%RSD	.6544624	1.992582	.8316299	1.153601	2.757555	215.4505

#1	541.9771	.2044773	.2930174	14.12084	.1257216	.000029
#2	535.9567	.1981122	.2892823	13.86332	.1203818	.000029
#3	535.8051	.2056040	.2885007	14.16255	.1267741	-.000410

Sample Name: O2955-15 Acquired: 5/31/2023 18:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-POOL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004775	3.287938	F 96.33743	2.255939	9.318468	.0787610
Stddev	.0015808	.028085	.94633	.014626	.101329	.0013298
%RSD	331.0298	.8541799	.9823115	.6483454	1.087396	1.688408

#1	-.000073	3.320361	96.73387	2.244562	9.256485	.0777636
#2	.002260	3.272304	95.25736	2.250818	9.263517	.0802707
#3	-.000755	3.271150	97.02108	2.272437	9.435402	.0782486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6102421	Z *****
Stddev	.0044715	-----
%RSD	.7327466	-----

#1	.6149884	Z 3939.411
#2	.6096296	Z 3941.635
#3	.6061085	Z 3965.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.868	43379.10	5094.399	2965.573	3075.626
Stddev	33.243	251.95	52.855	9.782	25.155
%RSD	.7888853	.5808062	1.037517	.3298681	.8178743

#1	4237.577	43129.62	5043.790	2956.710	3096.943
#2	4228.157	43633.45	5090.162	2976.069	3082.054
#3	4175.870	43374.22	5149.246	2963.940	3047.881

Sample Name: O2955-15DUP Acquired: 5/31/2023 18:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211931	-.002779	.1843535	.0061711	.0005674	98.21466
Stddev	.0026883	.001140	.0003407	.0026694	.0010195	.42563
%RSD	12.68494	41.01373	.1848319	43.25618	179.6849	.4333640

#1	.0217462	-.003677	.1845304	.0077848	.0014827	98.70275
#2	.0182712	-.003163	.1839607	.0030899	-.000531	97.92080
#3	.0235618	-.001497	.1845695	.0076385	.000751	98.02043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252847	.0054994	.0016726	124.4322	.1389909	.0718426
Stddev	.0045916	.0001449	.0002741	.6272	.0005676	.0004060
%RSD	.7343279	2.635194	16.38612	.5040658	.4083699	.5651374

#1	.6301120	.0056655	.0015663	125.1484	.1393909	.0722416
#2	.6209720	.0053988	.0019839	124.1675	.1383412	.0718563
#3	.6247702	.0054338	.0014676	123.9807	.1392404	.0714300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445029	149.9324	7.095601	34.92994	.1468011	-.001434
Stddev	.0009266	.1749	.029294	.18086	.0003007	.000167
%RSD	2.082142	.1166787	.4128536	.5177742	.2048070	11.63265

#1	.0447334	149.7306	7.124794	35.13526	.1467471	-.001420
#2	.0434827	150.0401	7.095804	34.86032	.1471251	-.001607
#3	.0452924	150.0267	7.066206	34.79423	.1465311	-.001274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	555.3428	.2073797	.2927932	14.51696	.1321351	-.000471
Stddev	5.4556	.0034928	.0008106	.04148	.0021927	.000162
%RSD	.9823818	1.684231	.2768453	.2857614	1.659449	34.41501

#1	560.8086	.2079392	.2936165	14.46958	.1296070	-.000653
#2	555.3223	.2036409	.2919959	14.53455	.1332785	-.000418
#3	549.8975	.2105589	.2927672	14.54676	.1335197	-.000342

Sample Name: O2955-15DUP Acquired: 5/31/2023 18:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	3.305884	F 99.18209	2.237394	9.353974	.0752491
Stddev	.000454	.011898	.13022	.011887	.020894	.0007763
%RSD	53.31259	.3599149	.1312978	.5312788	.2233669	1.031642

#1	-.000375	3.318185	99.23942	2.250645	9.371142	.0745118
#2	-.000901	3.294434	99.03304	2.233867	9.360070	.0760592
#3	-.001278	3.305032	99.27381	2.227670	9.330710	.0751763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6098685	Z *****
Stddev	.0032595	-----
%RSD	.5344586	-----

#1	.6135110	Z 3966.650
#2	.6088678	Z 3963.450
#3	.6072266	Z 3966.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.351	43147.82	5168.374	2943.019	3089.709
Stddev	4.084	183.55	44.127	5.981	3.450
%RSD	.0964104	.4253903	.8537963	.2032184	.1116460

#1	4231.928	43025.72	5127.980	2940.591	3087.227
#2	4237.144	43058.84	5161.675	2938.634	3088.251
#3	4239.981	43358.89	5215.468	2949.832	3093.648

Sample Name: O2955-15LX5 Acquired: 5/31/2023 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068008	-.000442	.0362567	-.000035	-.000791	22.12895
Stddev	.0034274	.000895	.0009394	.001166	.001434	.09229
%RSD	50.39724	202.4864	2.590892	3345.323	181.2468	.4170735

#1	.0107067	.000230	.0351945	.000047	.000785	22.03295
#2	.0042952	-.000098	.0365980	.001088	-.001141	22.13687
#3	.0054006	-.001458	.0369778	-.001239	-.002017	22.21703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303013	.0012614	-.000255	28.11156	.0324138	.0143606
Stddev	.0012264	.0000135	.000088	.04017	.0004329	.0001887
%RSD	.9411640	1.070492	34.73027	.1429025	1.335588	1.313818

#1	.1291160	.0012460	-.000155	28.13025	.0322641	.0142572
#2	.1315649	.0012712	-.000324	28.13898	.0320756	.0145784
#3	.1302231	.0012670	-.000286	28.06545	.0329017	.0142462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124389	33.82014	1.644880	8.017253	.0291374	-.000101
Stddev	.0004510	.16305	.007262	.035015	.0001116	.000209
%RSD	3.625568	.4821032	.4414957	.4367492	.3829882	205.8563

#1	.0125747	33.64068	1.638759	8.034035	.0290086	-.000132
#2	.0128064	33.95918	1.642976	8.040718	.0292018	-.000293
#3	.0119356	33.86055	1.652904	7.977005	.0292019	.000121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.1621	.0466412	.0651909	3.293024	.0303134	-.000118
Stddev	.8674	.0019593	.0002331	.028372	.0008844	.000119
%RSD	.6986199	4.200896	.3575089	.8615854	2.917400	100.2509

#1	124.7264	.0454264	.0649368	3.271290	.0294504	-.000172
#2	124.5967	.0489015	.0653947	3.325121	.0302721	-.000201
#3	123.1633	.0455956	.0652412	3.282662	.0312177	.000018

Sample Name: O2955-15LX5 Acquired: 5/31/2023 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	.7491813	F 21.64298	.4290133	1.752979	.0146690
Stddev	.000158	.0070478	.14826	.0067799	.019579	.0013776
%RSD	32.60753	.9407307	.6850121	1.580348	1.116910	9.391435

#1	-.000565	.7448042	21.68850	.4249392	1.737057	.0148685
#2	-.000584	.7454283	21.76314	.4368398	1.774840	.0132024
#3	-.000302	.7573114	21.47730	.4252608	1.747040	.0159359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1392025	z *****
Stddev	.0003364	-----
%RSD	.2416682	-----

#1	.1389238	z 2988.466
#2	.1391074	z 2992.119
#3	.1395762	z 3002.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.540	39988.88	4649.847	2707.146	3367.886
Stddev	36.235	155.93	6.581	9.583	29.080
%RSD	.9420161	.3899243	.1415267	.3540066	.8634478

#1	3867.034	39952.46	4650.000	2696.522	3387.590
#2	3804.703	39854.39	4656.350	2709.777	3334.487
#3	3867.884	40159.79	4643.191	2715.140	3381.583

Sample Name: O2955-15MS Acquired: 5/31/2023 18:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6881382	1.737389	1.118456	1.545382	.5202315	99.56243
Stddev	.0007982	.001741	.001558	.005280	.0027561	.26254
%RSD	.1159934	.1002154	.1392771	.3416679	.5297840	.2636974

#1	.6889758	1.738504	1.116986	1.545426	.5188987	99.54155
#2	.6880525	1.735383	1.118293	1.540080	.5183952	99.31096
#3	.6873863	1.738282	1.120089	1.550640	.5234007	99.83480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750508	.1625928	.1904395	122.5177	.4653046	.2639842
Stddev	.0056794	.0003606	.0004649	.4321	.0006680	.0011220
%RSD	.7327779	.2217536	.2441198	.3527004	.1435684	.4250180

#1	.7712777	.1622550	.1904773	122.1198	.4654531	.2645434
#2	.7722921	.1629725	.1899568	122.4558	.4645748	.2626925
#3	.7815826	.1625509	.1908843	122.9774	.4658858	.2647167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742082	153.1704	7.143798	36.15923	.6230921	.0611864
Stddev	.0016556	.5569	.011254	.02165	.0022646	.0006949
%RSD	.6037659	.3635573	.1575382	.0598811	.3634481	1.135683

#1	.2731473	153.5715	7.140712	36.13691	.6236961	.0619852
#2	.2733614	152.5346	7.134409	36.16063	.6205867	.0608523
#3	.2761159	153.4051	7.156274	36.18015	.6249935	.0607216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	544.4378	.4443978	.4774056	24.75154	.3507488	.3013765
Stddev	1.5887	.0018340	.0010990	.11524	.0018170	.0013847
%RSD	.2918016	.4126952	.2302107	.4655852	.5180235	.4594434

#1	544.4190	.4448985	.4784149	24.69334	.3486692	.3014569
#2	546.0358	.4423654	.4762347	24.67702	.3515476	.2999535
#3	542.8586	.4459294	.4775672	24.88428	.3520295	.3027193

Sample Name: O2955-15MS Acquired: 5/31/2023 18:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6686541	3.484380	F 99.18325	7.553821	8.875093	.2462225
Stddev	.0011882	.014378	.43731	.011623	.008658	.0011904
%RSD	.1777064	.4126312	.4409139	.1538727	.0975508	.4834772

#1	.6688191	3.476910	99.38873	7.563065	8.877066	.2471730
#2	.6673920	3.475275	98.68104	7.540772	8.865619	.2448873
#3	.6697513	3.500955	99.47998	7.557627	8.882594	.2466072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7562064	z *****
Stddev	.0018201	-----
%RSD	.2406873	-----

#1	.7561520	z 7880.142
#2	.7544141	z 7889.793
#3	.7580531	z 7881.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.097	43434.56	5203.172	2956.077	3174.908
Stddev	9.508	75.17	22.722	1.578	7.311
%RSD	.2195397	.1730680	.4366929	.0533956	.2302827

#1	4334.239	43517.29	5225.808	2957.033	3172.185
#2	4338.636	43370.44	5180.365	2954.255	3183.190
#3	4320.415	43415.96	5203.345	2956.942	3169.349

Sample Name: O2955-15MSD Acquired: 5/31/2023 18:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157837	1.796577	1.160526	1.606844	.5397415	99.36713
Stddev	.0110546	.049932	.031191	.034769	.0108678	.18668
%RSD	1.544404	2.779290	2.687677	2.163788	2.013526	.1878674

#1	.7285464	1.854227	1.196311	1.646511	.5521305	99.55044
#2	.7092021	1.768532	1.146168	1.592378	.5352772	99.17726
#3	.7096027	1.766973	1.139099	1.581645	.5318167	99.37369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7761095	.1631271	.1979320	122.6734	.4603907	.2743975
Stddev	.0027746	.0011804	.0061759	.1424	.0013744	.0081105
%RSD	.3575053	.7236263	3.120189	.1160778	.2985215	2.955741

#1	.7757992	.1644877	.2050618	122.7872	.4614318	.2837601
#2	.7735030	.1625178	.1944920	122.5137	.4588329	.2695241
#3	.7790262	.1623758	.1942421	122.7194	.4609075	.2699084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891999	150.3356	7.137137	36.09760	.6467842	.0604298
Stddev	.0092656	.0768	.029816	.09839	.0176967	.0005612
%RSD	3.203886	.0510908	.4177535	.2725537	2.736100	.9286646

#1	.2998674	150.3048	7.170533	36.11063	.6672146	.0609945
#2	.2845766	150.2789	7.113193	35.99334	.6362216	.0598722
#3	.2831556	150.4230	7.127687	36.18882	.6369164	.0604225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	530.1442	.4440681	.4727381	24.29896	.3515064	.3089426
Stddev	3.2294	.0029279	.0008607	.09281	.0024568	.0073047
%RSD	.6091642	.6593472	.1820748	.3819396	.6989391	2.364426

#1	529.8251	.4467257	.4736999	24.29921	.3540099	.3173205
#2	527.0862	.4445493	.4720402	24.39165	.3514103	.3056005
#3	533.5214	.4409294	.4724743	24.20603	.3490991	.3039067

Sample Name: O2955-15MSD Acquired: 5/31/2023 18:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970493	3.493930	F 97.47074	7.875154	9.349660	.2444729
Stddev	.0201779	.015511	.10182	.203430	.237816	.0007905
%RSD	2.894758	.4439483	.1044572	2.583189	2.543577	.3233415

#1	.7203154	3.500086	97.36346	8.110035	9.624132	.2453116
#2	.6864955	3.476286	97.56603	7.760354	9.204976	.2443655
#3	.6843371	3.505419	97.48273	7.755073	9.219873	.2437416

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7625271	Z *****
Stddev	.0034458	-----
%RSD	.4518985	-----

#1	.7665019	Z 7937.824
#2	.7603830	Z 7876.522
#3	.7606964	Z 7886.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.208	44053.03	5174.859	2984.062	3048.503
Stddev	83.515	54.53	20.904	5.357	74.680
%RSD	1.992148	.1237728	.4039601	.1795051	2.449721

#1	4095.842	44079.86	5151.354	2985.717	2962.281
#2	4237.224	44088.95	5191.369	2988.396	3092.836
#3	4243.557	43990.29	5181.854	2978.073	3090.390

Sample Name: O2955-15A Acquired: 5/31/2023 18:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221319	1.838857	1.167471	1.640568	.6546717	98.78480
Stddev	.0034837	.006921	.009496	.006326	.0035609	.14416
%RSD	.4824241	.3764006	.8133664	.3855691	.5439154	.1459342

#1	.7181165	1.834209	1.161517	1.635261	.6509131	98.90877
#2	.7243490	1.835551	1.162474	1.638876	.6551071	98.62661
#3	.7239302	1.846812	1.178421	1.647568	.6579948	98.81903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7874035	.1675781	.1991966	123.0239	.4696092	.2721406
Stddev	.0035898	.0013085	.0012744	.2466	.0011896	.0015453
%RSD	.4559067	.7808190	.6397659	.2004429	.2533215	.5678449

#1	.7889749	.1690594	.1980780	123.3015	.4700038	.2706798
#2	.7899397	.1665794	.1989280	122.8300	.4705513	.2719836
#3	.7832960	.1670956	.2005839	122.9403	.4682724	.2737585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851476	149.7058	7.120237	36.05914	.6356061	.0639388
Stddev	.0029398	.7379	.020207	.07539	.0044698	.0003150
%RSD	1.030971	.4929267	.2837966	.2090716	.7032378	.4927033

#1	.2830514	149.1057	7.135692	36.10883	.6312199	.0639976
#2	.2838833	150.5297	7.097371	35.97240	.6354434	.0642203
#3	.2885080	149.4820	7.127648	36.09619	.6401551	.0635985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	542.6376	.4569417	.4668498	24.99056	.3635035	.3263854
Stddev	3.6900	.0025978	.0012063	.18141	.0018145	.0013178
%RSD	.6800140	.5685282	.2583835	.7259220	.4991567	.4037562

#1	541.8596	.4598375	.4676502	24.80627	.3624408	.3249555
#2	546.6545	.4561718	.4674368	25.16895	.3655986	.3266497
#3	539.3985	.4548158	.4654624	24.99646	.3624712	.3275510

Sample Name: O2955-15A Acquired: 5/31/2023 18:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC23 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155078	3.421340	F 98.03062	7.783541	8.886546	.2555913
Stddev	.0055946	.012042	.67381	.043471	.045953	.0019345
%RSD	.7819124	.3519637	.6873459	.5584998	.5171105	.7568833

#1	.7139107	3.435242	97.61085	7.759598	8.849063	.2533938
#2	.7108854	3.414613	98.80783	7.757306	8.872760	.2570377
#3	.7217273	3.414163	97.67317	7.833720	8.937814	.2563423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7690379	Z *****
Stddev	.0033755	-----
%RSD	.4389278	-----

#1	.7712017	Z 8062.150
#2	.7651484	Z 8056.209
#3	.7707636	Z 8072.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4314.515	43643.22	5218.795	2957.519	3156.435
Stddev	18.650	146.60	25.996	9.027	17.993
%RSD	.4322578	.3359063	.4981158	.3052097	.5700322

#1	4329.756	43713.96	5198.114	2962.696	3171.711
#2	4320.071	43474.67	5247.977	2947.097	3160.992
#3	4293.719	43741.04	5210.296	2962.766	3136.602

Sample Name: CCV04 Acquired: 5/31/2023 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037723	4.873744	4.953551	4.984911	4.973369	10.03618
Stddev	.037250	.030039	.035320	.033351	.036083	.06000
%RSD	.7394233	.6163352	.7130281	.6690424	.7255175	.5978170

#1	4.995603	4.839936	4.914334	4.951739	4.935671	10.00277
#2	5.066333	4.897363	4.982856	5.018438	5.007584	10.00033
#3	5.051235	4.883932	4.963462	4.984555	4.976850	10.10545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915704	.2382968	2.456504	24.35044	.9912165	2.491167
Stddev	.054720	.0007621	.020487	.14422	.0016601	.021982
%RSD	.5518564	.3198154	.8340085	.5922580	.1674817	.8823839

#1	9.912864	.2375188	2.433110	24.29990	.9918179	2.466115
#2	9.862458	.2383298	2.471244	24.23829	.9924920	2.507225
#3	9.971788	.2390419	2.465159	24.51312	.9893395	2.500162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246599	5.132262	2.482193	24.25306	2.463957	1.226640
Stddev	.009702	.028810	.008463	.14144	.021805	.002164
%RSD	.7783026	.5613593	.3409601	.5832032	.8849591	.1763821

#1	1.235568	5.101276	2.476088	24.23801	2.439071	1.229113
#2	1.253810	5.137269	2.478636	24.11975	2.479711	1.225710
#3	1.250418	5.158240	2.491854	24.40143	2.473090	1.225096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75013	2.468546	2.536064	25.66995	4.824224	4.899930
Stddev	.13367	.011996	.001927	.03425	.008668	.034136
%RSD	.5400709	.4859367	.0759974	.1334402	.1796841	.6966615

#1	24.90376	2.463726	2.538121	25.63682	4.817051	4.861337
#2	24.66043	2.459711	2.534299	25.70522	4.821765	4.926170
#3	24.68620	2.482202	2.535772	25.66782	4.833856	4.912284

Sample Name: CCV04 Acquired: 5/31/2023 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925333	4.976014	5.039917	F 4.454418	4.827248	4.797087
Stddev	.046079	.031715	.026843	.050339	.032877	.023815
%RSD	.9355505	.6373521	.5326068	1.130099	.6810624	.4964480

#1	4.873207	4.964058	5.016954	4.396429	4.789792	4.791895
#2	4.960640	4.952016	5.033369	4.486872	4.851331	4.776297
#3	4.942152	5.011969	5.069428	4.479954	4.840621	4.823070

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.986739	z *****
Stddev	.027882	-----
%RSD	.5591191	-----

#1	5.007655	z 2846.998
#2	4.997478	z 2850.140
#3	4.955085	z 2855.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.323	39796.36	4553.024	2650.256	3435.768
Stddev	22.093	88.97	5.968	2.275	24.742
%RSD	.5883193	.2235556	.1310879	.0858325	.7201166

#1	3780.792	39705.43	4550.472	2647.659	3464.286
#2	3743.852	39800.41	4559.844	2651.216	3422.991
#3	3741.325	39883.23	4548.756	2651.893	3420.028

Sample Name: CCB04 Acquired: 5/31/2023 18:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0017300	.0003605	-.000079	.0004197	.0011888	-.003208	-.019564
Stddev	.0002984	.0007895	.002005	.0022973	.0009430	.016492	.010827
%RSD	17.24830	219.0024	2550.910	547.3378	79.32227	514.0213	55.34315

#1	.0017611	-.000401	.002152	.0020571	.0007928	.015378	-.032059
#2	.0014173	.000308	-.000656	.0014084	.0022652	-.016093	-.012969
#3	.0020116	.001175	-.001732	-.002206	.0005084	-.008911	-.013663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000068	.0067808	-.000147	-.000257	-.000265	-.000626
Stddev	.000077	.000128	.0037137	.000223	.000203	.000216	.004415
%RSD	167.6789	187.4214	54.76725	151.8458	79.10798	81.53017	705.7038

#1	-.000077	.000033	.0045636	-.000376	-.000129	-.000422	.003603
#2	.000042	-.000212	.0047107	.000070	-.000151	-.000019	-.005205
#3	-.000103	-.000026	.0110681	-.000135	-.000492	-.000354	-.000274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0121508	-.000255	.0004075	.2326282	-.004259	-.000377
Stddev	.0000840	.0145820	.000220	.0002145	.0155808	.003446	.000335
%RSD	434.5543	120.0083	86.31250	52.64870	6.697707	80.90845	88.83930

#1	.0001159	.0218698	-.000311	.0001623	.2163265	-.000289	-.000726
#2	-.000022	-.004616	-.000012	.0005608	.2473707	-.006007	-.000350
#3	-.000036	.019199	-.000442	.0004992	.2341874	-.006481	-.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608613	.0082477	.0010669	-.000006	.0030616	.0123602	.0007781
Stddev	.0270929	.0009564	.0001734	.000824	.0005973	.0081796	.0043745
%RSD	7.507836	11.59642	16.25019	13512.44	19.51020	66.17653	562.2127

#1	.3906807	.0071678	.0012449	-.000175	.0029081	.0210469	-.000439
#2	.3377585	.0089878	.0008985	-.000733	.0037207	.0048057	.005632
#3	.3541447	.0085876	.0010572	.000890	.0025560	.0112281	-.002859

Sample Name: CCB04 Acquired: 5/31/2023 18:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.002128	-.008135	.0001255	z *****
Stddev	.003393	.001633	.0000659	-----
%RSD	159.4135	20.07413	52.50115	-----

#1	-.001530	-.008565	.0002004	z 2620.985
#2	-.005780	-.006330	.0000999	z 2603.247
#3	.000926	-.009509	.0000763	z 2625.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.943	41525.55	4718.236	2764.775	3772.541
Stddev	10.695	14.62	360.735	3.500	7.001
%RSD	.2733287	.0352029	7.645540	.1266011	.1855689

#1	3924.202	41509.95	5126.609	2768.789	3778.501
#2	3902.919	41538.93	4442.965	2763.182	3764.831
#3	3911.708	41527.76	4585.134	2762.355	3774.291

Sample Name: O2955-14 Acquired: 5/31/2023 18:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.003059	-.000158	.0003519	-.000043	-.184233
Stddev	.001841	.002044	.001304	.0016482	.000832	.021584
%RSD	855.6870	66.82964	822.7676	468.3909	1932.117	11.71587

#1	-.001073	-.005259	.000453	.0015859	.000479	-.203939
#2	.001898	-.001218	-.001655	-.001520	-.001003	-.187595
#3	-.001471	-.002699	.000727	.000990	.000395	-.161165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826818	.0000105	-.000032	107.9963	.0027437	.0008607
Stddev	.0016074	.0000319	.000039	1.0299	.0003047	.0004624
%RSD	1.944132	304.3215	119.8034	.9536873	11.10525	53.73081

#1	.0822611	-.000021	.000012	108.1527	.0030731	.0005690
#2	.0813266	.000043	-.000051	106.8971	.0024719	.0013938
#3	.0844578	.000009	-.000059	108.9391	.0026861	.0006191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139626	.0388668	4.497728	15.43608	.0049425	.0003840
Stddev	.0003883	.0067017	.040569	.15750	.0000676	.0001893
%RSD	2.780720	17.24273	.9019963	1.020362	1.366738	49.29664

#1	.0140732	.0353627	4.502953	15.45972	.0048653	.0002988
#2	.0142835	.0465941	4.454800	15.26810	.0049904	.0006010
#3	.0135310	.0346436	4.535432	15.58044	.0049719	.0002523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	580.7608	-.000267	.0093565	10.19528	.1227417	.0025356
Stddev	3.8877	.002741	.0001468	.05120	.0014612	.0003003
%RSD	.6694166	1026.518	1.568548	.5022363	1.190485	11.84386

#1	576.4199	.001129	.0093404	10.14811	.1224278	.0028821
#2	583.9221	-.003426	.0092185	10.18800	.1214629	.0023747
#3	581.9405	.001496	.0095107	10.24974	.1243344	.0023500

Sample Name: O2955-14 Acquired: 5/31/2023 18:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001684	.0034620	F 11.43601	.0121405	7.015468	-.002404
Stddev	.000523	.0004993	.08033	.0002972	.037476	.003396
%RSD	31.07124	14.42307	.7024376	2.447631	.5341961	141.2502

#1	-.002248	.0039583	11.34919	.0118617	7.031903	-.000010
#2	-.001214	.0034681	11.50771	.0121067	7.041919	-.006291
#3	-.001590	.0029597	11.45113	.0124532	6.972582	-.000911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6152644	Z *****
Stddev	.0056131	-----
%RSD	.9123088	-----

#1	.6176228	Z 2920.956
#2	.6088568	Z 2926.524
#3	.6193134	Z 2929.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.650	36059.04	4414.695	2435.060	3170.081
Stddev	15.149	72.20	39.748	5.284	17.217
%RSD	.4251034	.2002375	.9003604	.2169877	.5431130

#1	3556.776	36119.26	4393.895	2436.706	3159.763
#2	3553.156	35979.00	4460.528	2439.325	3160.523
#3	3581.017	36078.87	4389.664	2429.149	3189.957

Sample Name: O2955-16 Acquired: 5/31/2023 18:57:26 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073307	-.003989	.0273584	-.001799	.0026166	8.125484
Stddev	.0007663	.001541	.0012047	.001828	.0005515	.050978
%RSD	10.45297	38.63047	4.403497	101.6057	21.07695	.6273896

#1	.0071320	-.004301	.0271090	-.003319	.0027229	8.076907
#2	.0066834	-.002316	.0286682	-.002307	.0020196	8.120980
#3	.0081768	-.005350	.0262978	.000229	.0031071	8.178565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038473	.0010959	-.000323	122.6292	.0137968	.0108514
Stddev	.0023995	.0000304	.000059	.3857	.0003110	.0000757
%RSD	1.177082	2.770455	18.34985	.3145329	2.254377	.6980757

#1	.2053037	.0010746	-.000380	122.2265	.0141432	.0108024
#2	.2010778	.0010823	-.000262	122.6657	.0137056	.0109387
#3	.2051602	.0011306	-.000326	122.9953	.0135415	.0108131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001240	35.47606	5.707967	18.47579	.0172680	.0001492
Stddev	.0004782	.51790	.015732	.12850	.0001842	.0001644
%RSD	385.5995	1.459871	.2756233	.6955236	1.066907	110.2380

#1	.0006654	34.91955	5.693949	18.33236	.0172318	.0000285
#2	-.000241	35.94392	5.704968	18.51458	.0171044	.0000825
#3	-.000053	35.56470	5.724982	18.58043	.0174676	.0003365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	625.0346	.0300106	.0417954	11.37208	.1342416	.0001912
Stddev	10.5692	.0037555	.0000610	.17975	.0008562	.0003342
%RSD	1.690973	12.51385	.1459203	1.580620	.6377724	174.7815

#1	613.1194	.0342372	.0417541	11.17685	.1333466	.0001881
#2	628.7058	.0287370	.0418655	11.53073	.1350527	-.000141
#3	633.2786	.0270574	.0417667	11.40865	.1343256	.000527

Sample Name: O2955-16 Acquired: 5/31/2023 18:57:26 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	.1057274	F 18.69207	.2291027	7.936789	.0072627
Stddev	.001209	.0024158	.21568	.0062469	.026714	.0033449
%RSD	316.0118	2.284902	1.153833	2.726695	.3365869	46.05589

#1	-.000742	.1047176	18.46399	.2342512	7.959053	.0073195
#2	-.001370	.1039803	18.89272	.2221531	7.944147	.0038897
#3	.000965	.1084842	18.71951	.2309039	7.907167	.0105788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6762732	Z *****
Stddev	.0010813	-----
%RSD	.1598880	-----

#1	.6760741	Z 3122.279
#2	.6753053	Z 3138.368
#3	.6774402	Z 3123.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.695	37321.02	4538.683	2513.709	3053.341
Stddev	10.957	463.79	27.981	18.892	14.591
%RSD	.3035373	1.242701	.6164931	.7515459	.4778737

#1	3597.818	37849.92	4543.988	2532.878	3037.167
#2	3611.860	36983.78	4563.632	2495.108	3057.343
#3	3619.408	37129.38	4508.430	2513.141	3065.514

Sample Name: O2955-18 Acquired: 5/31/2023 19:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023598	-.002097	-.001245	.0018329	.0009463	-.128875
Stddev	.0023417	.002171	.001485	.0024234	.0009430	.012552
%RSD	99.23218	103.4995	119.3198	132.2230	99.64652	9.739977

#1	-.000338	-.000816	-.001107	-.000648	.0019764	-.114984
#2	.003557	-.004604	.000167	.004194	.0001257	-.139403
#3	.003861	-.000872	-.002794	.001952	.0007369	-.132239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625966	-.000047	-.000108	92.04155	.0069690	.0009097
Stddev	.0017964	.000042	.000118	.38830	.0002386	.0000985
%RSD	2.869858	88.80008	109.2456	.4218694	3.423237	10.83006

#1	.0610940	-.000065	-.000002	91.62598	.0071023	.0008636
#2	.0645864	.000001	-.000086	92.10356	.0071111	.0008427
#3	.0621095	-.000077	-.000236	92.39511	.0066936	.0010228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145848	.2195034	1.389742	17.34532	.0072072	.0001652
Stddev	.0001386	.0008149	.006155	.06328	.0001256	.0005614
%RSD	.9502947	.3712305	.4428670	.3648094	1.742824	339.8743

#1	.0146485	.2192780	1.382672	17.30929	.0073228	.0005464
#2	.0144258	.2188249	1.392648	17.30828	.0070736	.0004287
#3	.0146802	.2204072	1.393905	17.41838	.0072253	-.000480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	638.6541	-.002182	.0063484	11.45250	.1387469	.0027101
Stddev	3.8848	.003372	.0000932	.06550	.0010819	.0001596
%RSD	.6082856	154.5473	1.468691	.5719065	.7797510	5.888780

#1	636.3854	-.005151	.0063528	11.38337	.1384218	.0027145
#2	643.1399	.001484	.0062530	11.51364	.1399541	.0025483
#3	636.4371	-.002877	.0064393	11.46048	.1378649	.0028674

Sample Name: O2955-18 Acquired: 5/31/2023 19:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0025423	F 12.09929	.0150202	7.872419	.0019839
Stddev	.000605	.0014033	.04610	.0006129	.018400	.0035574
%RSD	216.3047	55.19854	.3809757	4.080288	.2337234	179.3140

#1	.000407	.0041034	12.07449	.0146492	7.878643	-.002124
#2	-.000511	.0013856	12.15248	.0157276	7.851715	.004052
#3	-.000735	.0021378	12.07090	.0146839	7.886900	.004023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6360488	Z *****
Stddev	.0007679	-----
%RSD	.1207355	-----

#1	.6351933	Z 2895.413
#2	.6366785	Z 2915.155
#3	.6362746	Z 2906.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.826	36522.86	4366.850	2465.980	3164.282
Stddev	3.580	180.71	6.037	15.026	3.430
%RSD	.1002879	.4947728	.1382382	.6093208	.1084045

#1	3568.770	36491.92	4363.402	2457.045	3160.649
#2	3573.816	36359.62	4363.327	2457.567	3164.733
#3	3566.893	36717.03	4373.820	2483.327	3167.465

Sample Name: O2971-07 Acquired: 5/31/2023 19:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.000677	-.000529	-.000475	.0018527	.0013505	.0424090	-.016189
Stddev	.001472	.000771	.000384	.0021368	.0009696	.0175018	.002281
%RSD	217.5696	145.5674	80.93672	115.3340	71.79587	41.26911	14.09138

#1	.000346	-.001177	-.000054	-.000204	.0024549	.0553282	-.014802
#2	-.002364	.000323	-.000807	.004062	.0006395	.0494079	-.014944
#3	-.000012	-.000735	-.000563	.001700	.0009569	.0224908	-.018822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000102	.1984076	.0011884	-.000159	.0006012	.6280545
Stddev	.000017	.000034	.0201305	.0001633	.000200	.0001703	.0093078
%RSD	51.97476	32.82602	10.14603	13.74277	125.7200	28.33323	1.481997

#1	-.000051	-.000064	.2076017	.0010748	-.000244	.0004051	.6268746
#2	-.000032	-.000117	.2122995	.0011148	.000069	.0007126	.6378960
#3	-.000017	-.000126	.1753217	.0013755	-.000303	.0006859	.6193930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098789	.0467743	.0001507	.0002961	.2941012	-.003459	.0037542
Stddev	.0002611	.0107022	.0000231	.0001072	.0145833	.001368	.0001430
%RSD	2.643365	22.88048	15.29694	36.22152	4.958587	39.54526	3.809430

#1	.0099608	.0577092	.0001361	.0001889	.2790122	-.003721	.0038883
#2	.0100892	.0462926	.0001772	.0002958	.2951717	-.001979	.0036037
#3	.0095866	.0363211	.0001386	.0004034	.3081197	-.004677	.0037707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911654	-.000957	-.000065	.0012567	.0060115	.0741484	.0077965
Stddev	.0385792	.001293	.000095	.0001297	.0007090	.0122141	.0015927
%RSD	13.24992	135.1169	147.2396	10.31936	11.79344	16.47248	20.42887

#1	.2757154	-.000131	.000034	.0011534	.0053675	.0605413	.0092317
#2	.2627058	-.002447	-.000073	.0012145	.0067712	.0777395	.0060829
#3	.3350750	-.000293	-.000156	.0014022	.0058957	.0841643	.0080749

Sample Name: O2971-07 Acquired: 5/31/2023 19:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0206653	-.011817	.0002004	z *****
Stddev	.0002986	.001388	.0000397	-----
%RSD	1.445123	11.74205	19.83245	-----

#1	.0208708	-.013154	.0001570	z 2562.288
#2	.0203227	-.011914	.0002350	z 2565.684
#3	.0208023	-.010384	.0002093	z 2556.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.634	42350.12	4484.156	2767.841	3767.355
Stddev	11.123	166.68	38.848	10.780	11.603
%RSD	.2846544	.3935710	.8663443	.3894874	.3079816

#1	3908.347	42372.96	4466.480	2770.580	3765.785
#2	3896.172	42504.20	4457.289	2776.987	3756.617
#3	3918.384	42173.20	4528.699	2755.955	3779.663

Sample Name: O2972-02 Acquired: 5/31/2023 19:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001298	-.002596	.0031327	.0031823	.0003025	.2455515	.2129421
Stddev	.002200	.002666	.0002225	.0012293	.0012807	.0043415	.0035372
%RSD	169.4693	102.7114	7.101293	38.62919	423.4181	1.768067	1.661112

#1	-.003554	-.004985	.0033365	.0038792	-.000432	.2503371	.2139432
#2	.000840	-.003083	.0031661	.0017629	.001781	.2444516	.2090123
#3	-.001180	.000280	.0028954	.0039049	-.000441	.2418656	.2158709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003995	.0000702	30.23363	.0021872	.0046011	.0041823	4.869130
Stddev	.0000083	.0000417	.08976	.0001409	.0001544	.0004752	.060162
%RSD	2.081915	59.40067	.2969029	6.441141	3.356359	11.36148	1.235589

#1	.0003903	.0000638	30.23875	.0020714	.0044233	.0042168	4.807035
#2	.0004065	.0000321	30.14142	.0021461	.0047023	.0046393	4.873201
#3	.0004017	.0001148	30.32073	.0023441	.0046776	.0036909	4.927153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895084	.7740414	.0072295	.0005144	306.3785	-.002764	.0618689
Stddev	.015190	.0242527	.0002332	.0003836	4.4821	.002572	.0016375
%RSD	.8015620	3.133257	3.225305	74.57308	1.462937	93.06351	2.646737

#1	1.892190	.7613809	.0071173	.0009544	301.5937	-.001116	.0610302
#2	1.881549	.7587389	.0074976	.0002497	310.4793	-.005728	.0608206
#3	1.911513	.8020045	.0070737	.0003393	307.0624	-.001448	.0637558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512830	.0201995	.0001562	-.000572	.0158453	.9065525	.0099513
Stddev	.056471	.0009921	.0000479	.000849	.0004218	.0116636	.0024160
%RSD	3.732813	4.911616	30.68589	148.4100	2.662228	1.286587	24.27834

#1	1.490861	.0200213	.0001264	-.000973	.0161877	.9144132	.0102395
#2	1.470644	.0193086	.0001308	.000403	.0153741	.8931513	.0074041
#3	1.576983	.0212687	.0002115	-.001147	.0159741	.9120929	.0122102

Sample Name: O2972-02 Acquired: 5/31/2023 19:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3284960	-.008028	.0908032	z *****
Stddev	.0013134	.002097	.0006707	-----
%RSD	.3998331	26.12080	.7386117	-----

#1	.3298339	-.009418	.0906645	z 2782.500
#2	.3284456	-.005616	.0902127	z 2808.157
#3	.3272085	-.009051	.0915323	z 2812.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.221	38742.86	4591.985	2619.089	3348.803
Stddev	8.856	133.83	34.802	11.698	8.382
%RSD	.2361473	.3454408	.7578908	.4466315	.2502879

#1	3755.375	38877.17	4562.408	2631.538	3350.339
#2	3739.995	38741.89	4630.334	2617.404	3339.760
#3	3755.293	38609.51	4583.213	2608.326	3356.311

Sample Name: O2972-05 Acquired: 5/31/2023 19:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003393	-.001292	.0027238	.0016440	-.001133	.1358778	.1421066
Stddev	.0015896	.001332	.0005808	.0022223	.000681	.0031304	.0040109
%RSD	468.4304	103.1490	21.32278	135.1723	60.10989	2.303875	2.822453

#1	.0019417	-.002632	.0030041	.0041929	-.001661	.1392632	.1455739
#2	-.001237	.000033	.0031112	.0001128	-.000364	.1330879	.1377139
#3	.000314	-.001276	.0020560	.0006264	-.001374	.1352821	.1430322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001979	-.000022	17.07924	.0010701	.0027613	.0064498	1.661439
Stddev	.0001065	.000104	.04612	.0002007	.0003284	.0004934	.008043
%RSD	53.80514	471.4329	.2700242	18.75393	11.89466	7.649092	.4841180

#1	.0001831	.000081	17.10834	.0008498	.0025796	.0069633	1.660704
#2	.0003109	-.000127	17.10332	.0011180	.0025638	.0059794	1.653789
#3	.0000995	-.000020	17.02607	.0012425	.0031404	.0064067	1.669825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6863416	1.255465	.0034246	.0000889	288.3477	.0028619	.0430734
Stddev	.0007288	.007465	.0001870	.0004425	1.2054	.0028703	.0006229
%RSD	.1061885	.5945791	5.460112	497.7476	.4180200	100.2936	1.446074

#1	.6862529	1.247884	.0034784	.0005876	287.4876	-.000017	.0424794
#2	.6856612	1.262808	.0032167	-.000257	287.8302	.002880	.0437216
#3	.6871107	1.255704	.0035789	-.000064	289.7254	.005723	.0430191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106089	.0146262	-.000075	-.000209	.0073339	.4994251	.0066165
Stddev	.028958	.0005632	.000334	.000225	.0010954	.0105127	.0021824
%RSD	2.618078	3.850412	442.9142	107.9481	14.93547	2.104962	32.98360

#1	1.072924	.0151914	.000274	-.000090	.0062119	.4936350	.0049174
#2	1.126366	.0146221	-.000108	-.000067	.0073894	.5115599	.0090777
#3	1.118977	.0140651	-.000391	-.000468	.0084005	.4930804	.0058545

Sample Name: O2972-05 Acquired: 5/31/2023 19:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1816700	-.009010	.0459407	z *****
Stddev	.0036962	.001648	.0001622	-----
%RSD	2.034559	18.29277	.3529812	-----

#1	.1785179	-.010689	.0460485	z 2709.650
#2	.1807541	-.007395	.0457543	z 2742.577
#3	.1857381	-.008946	.0460195	z 2733.001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.697	39097.53	4554.565	2628.342	3382.583
Stddev	17.022	99.13	47.155	6.396	19.453
%RSD	.4520213	.2535350	1.035343	.2433556	.5750912

#1	3784.745	39023.49	4506.911	2627.360	3404.989
#2	3751.975	39058.96	4555.579	2622.494	3372.761
#3	3760.372	39210.15	4601.205	2635.173	3370.000

Sample Name: O2976-02 Acquired: 5/31/2023 19:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0005845	-.001406	.0002775	.0016450	.0002914	.2130105	.1596142
Stddev	.0015316	.000807	.0008899	.0033405	.0006581	.0052697	.0003993
%RSD	262.0417	57.40909	320.7337	203.0669	225.8563	2.473934	.2501832

#1	.0019187	-.002194	.0007881	.0019636	-.000423	.2124892	.1600728
#2	.0009226	-.001444	.0007944	-.001843	.000872	.2080208	.1594267
#3	-.001088	-.000581	-.000750	.004815	.000425	.2185215	.1593431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000020	17.46799	.0043546	-.000112	.0066454	.2072397
Stddev	.000032	.000062	.11664	.0001994	.000058	.0004763	.0056185
%RSD	282.4432	313.1130	.6677099	4.578875	51.31840	7.167171	2.711126

#1	.000023	.000048	17.57487	.0044432	-.000052	.0064835	.2007739
#2	-.000041	-.000074	17.48552	.0044943	-.000119	.0071815	.2109340
#3	-.000017	-.000033	17.34358	.0041262	-.000167	.0062711	.2100113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626379	7.075266	.0025361	.0003154	366.1014	.0000097	.0399004
Stddev	.0007767	.024329	.0002021	.0003902	6.1583	.0020110	.0005000
%RSD	1.240063	.3438572	7.967233	123.7090	1.682141	20728.73	1.253040

#1	.0630664	7.049166	.0027669	.0006413	359.9806	-.000605	.0393279
#2	.0631060	7.097315	.0024503	-.000117	372.2966	-.001622	.0402514
#3	.0617413	7.079315	.0023911	.000422	366.0270	.002256	.0401218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8185628	.0123470	-.000210	.0000004	.0121568	.9156872	.0640803
Stddev	.0535729	.0003869	.000185	.0001775	.0009909	.0073007	.0001971
%RSD	6.544751	3.133506	88.19252	43844.94	8.150712	.7972894	.3076537

#1	.7617002	.0124356	-.000041	.0000032	.0113818	.9074789	.0639234
#2	.8258981	.0119235	-.000407	-.000178	.0132732	.9214550	.0643016
#3	.8680901	.0126819	-.000181	.000176	.0118154	.9181276	.0640160

Sample Name: O2976-02 Acquired: 5/31/2023 19:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.2263370	-.007277	.0435266	z *****
Stddev	.0023678	.001844	.0001732	-----
%RSD	1.046121	25.33625	.3979683	-----

#1	.2256652	-.009386	.0436970	z 2663.276
#2	.2289681	-.006470	.0435320	z 2699.352
#3	.2243777	-.005974	.0433507	z 2710.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.768	38525.85	4624.910	2581.334	3380.895
Stddev	31.428	526.10	52.626	33.195	24.174
%RSD	.8385721	1.365573	1.137874	1.285963	.7150160

#1	3782.706	39070.05	4588.524	2606.156	3408.091
#2	3721.800	38019.94	4600.955	2543.628	3361.849
#3	3738.799	38487.58	4685.252	2594.217	3372.746

Sample Name: O2976-05 Acquired: 5/31/2023 19:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	.0010614	-.000834	.0008195	.0004078	.0003004	.7358174	.0978368
Stddev	.0011915	.000505	.0007129	.0042168	.0005924	.0221846	.0021233
%RSD	112.2542	60.53000	86.99082	1034.087	197.2310	3.014965	2.170218

#1	.0024371	-.000798	.0000525	.0047191	-.000344	.7508736	.0989200
#2	.0003935	-.000348	.0014619	.0002119	.000422	.7462375	.0991999
#3	.0003538	-.001356	.0009442	-.003708	.000822	.7103410	.0953903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000052	9.473928	.0024548	.0001316	.0065674	.7282119
Stddev	.000043	.000005	.016741	.0001544	.0002069	.0004722	.0035852
%RSD	595.5701	10.48628	.1767012	6.288548	157.2193	7.190696	.4923363

#1	-.000057	-.000055	9.454806	.0024474	.0001587	.0062091	.7258627
#2	.000016	-.000055	9.481034	.0026127	.0003235	.0071025	.7323386
#3	.000020	-.000045	9.485943	.0023043	-.000087	.0063905	.7264344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389453	2.641331	.0013600	-.000013	313.6264	.0008849	.0410674
Stddev	.0005967	.027198	.0001222	.000423	1.3775	.0026362	.0006218
%RSD	1.532036	1.029698	8.986950	3276.381	.4392077	297.9038	1.514042

#1	.0386006	2.672611	.0013233	-.000494	312.4263	.0014440	.0408204
#2	.0396342	2.623265	.0014964	.000154	313.3225	.0031968	.0406071
#3	.0386010	2.628117	.0012603	.000301	315.1305	-.001986	.0417748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828521	.0154978	-.000155	.0004419	.0358393	2.015486	.0796733
Stddev	.0443713	.0001982	.000252	.0006842	.0032413	.057769	.0003090
%RSD	5.025909	1.279094	162.2651	154.8200	9.044078	2.866265	.3877778

#1	.8635407	.0153317	-.000287	.0011648	.0346724	1.958606	.0794720
#2	.9336067	.0154445	.000135	.0003567	.0333429	2.074105	.0800291
#3	.8514090	.0157173	-.000314	-.000196	.0395025	2.013747	.0795189

Sample Name: O2976-05 Acquired: 5/31/2023 19:21:59 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	.2134693	-.010512	.0412805	z *****
Stddev	.0023288	.001576	.0000426	-----
%RSD	1.090915	14.98922	.1031012	-----

#1	.2161026	-.012326	.0413098	z 2643.228
#2	.2126247	-.009727	.0413000	z 2660.989
#3	.2116807	-.009483	.0412317	z 2667.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.765	38706.14	4555.928	2589.876	3346.882
Stddev	33.251	119.69	29.518	3.539	25.767
%RSD	.8951062	.3092219	.6479093	.1366532	.7698935

#1	3688.815	38803.13	4525.320	2590.650	3325.221
#2	3703.233	38572.38	4558.243	2592.964	3340.047
#3	3752.246	38742.90	4584.220	2586.014	3375.378

Sample Name: O2977-02 Acquired: 5/31/2023 19:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013361	-.000541	.0064930	.0015394	-.000379	.3085928	.0917072
Stddev	.0016029	.000207	.0012596	.0011725	.000708	.0193675	.0030732
%RSD	119.9709	38.33345	19.39970	76.16713	186.6537	6.276061	3.351068

#1	-.000373	-.000394	.0064779	.0010810	-.000144	.2885829	.0923633
#2	.001575	-.000778	.0077601	.0006654	-.001175	.3272466	.0883590
#3	.002806	-.000451	.0052410	.0028719	.000181	.3099487	.0943994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001886	6.643407	.0090457	.0001085	.0128660	.3327578
Stddev	.000022	.0000613	.027830	.0001276	.0000810	.0002773	.0051800
%RSD	45.74790	32.50846	.4189074	1.410030	74.69071	2.155134	1.556675

#1	-.000062	.0002083	6.648726	.0090113	.0000754	.0126036	.3284987
#2	-.000059	.0001198	6.613301	.0089388	.0002009	.0131561	.3385242
#3	-.000023	.0002376	6.668193	.0091869	.0000493	.0128383	.3312504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416214	.8150517	.0079890	-.000294	363.3947	-.000874	.0759672
Stddev	.0005642	.0159480	.0001903	.000050	2.9356	.000766	.0005686
%RSD	1.355485	1.956685	2.382576	17.03830	.8078389	87.58060	.7484970

#1	.0411790	.8146366	.0077798	-.000342	361.1154	-.001614	.0763825
#2	.0414285	.7993152	.0081520	-.000297	362.3614	-.000085	.0753192
#3	.0422568	.8312031	.0080352	-.000242	366.7073	-.000923	.0762000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647083	.0127775	.0000466	.0009654	.0140980	.7168674	.0518835
Stddev	.040207	.0008235	.0001612	.0006059	.0009190	.0225243	.0009012
%RSD	2.441082	6.444807	346.0668	62.75592	6.518397	3.142046	1.736972

#1	1.601693	.0135699	-.000138	.0013658	.0130376	.7180479	.0524789
#2	1.661329	.0119261	.000157	.0002684	.0146624	.7387783	.0523250
#3	1.678226	.0128366	.000121	.0012622	.0145940	.6937761	.0508467

Sample Name: O2977-02 Acquired: 5/31/2023 19:26:08 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FOUNDATION-T Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2260336	-.008934	.0287530	z *****
Stddev	.0031876	.001677	.0000826	-----
%RSD	1.410227	18.76454	.2873220	-----

#1	.2258804	-.009585	.0287682	z 2598.991
#2	.2229254	-.007030	.0286639	z 2615.435
#3	.2292951	-.010188	.0288270	z 2617.582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.834	38861.95	4620.568	2609.005	3396.788
Stddev	7.884	62.84	57.567	4.217	9.570
%RSD	.2087952	.1616974	1.245895	.1616392	.2817317

#1	3783.855	38922.49	4559.881	2610.212	3407.226
#2	3775.550	38866.33	4674.403	2612.487	3394.713
#3	3768.095	38797.05	4627.418	2604.316	3388.427

Sample Name: O2978-02 Acquired: 5/31/2023 19:30:18 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WM6699AA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002875	-.001334	-.000867	-.001757	.0011089	-.302338	.0590025
Stddev	.0006841	.000561	.000620	.000749	.0012004	.022189	.0018119
%RSD	237.9423	42.01886	71.52803	42.63801	108.2563	7.339097	3.070814

#1	.0010055	-.001384	-.000997	-.002391	.0010520	-.296694	.0574340
#2	-.000357	-.001868	-.001411	-.001949	-.000062	-.326804	.0585876
#3	.000214	-.000750	-.000192	-.000930	.002337	-.283516	.0609858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000024	182.9177	.0293758	-.000616	.0006850	.0051033
Stddev	.000024	.000072	1.9272	.0003710	.000174	.0003942	.0050206
%RSD	29.41174	298.8195	1.053595	1.262980	28.21090	57.54526	98.37842

#1	-.000106	.000025	180.7984	.0296368	-.000441	.0007614	.0049427
#2	-.000086	.000010	183.3893	.0289510	-.000788	.0010354	.0001650
#3	-.000057	-.000107	184.5653	.0295395	-.000620	.0002582	.0102023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008986	.1867689	.0000558	.0000419	362.6927	.0014966	.0094842
Stddev	.0001927	.0334299	.0002307	.0007630	.5987	.0036242	.0001284
%RSD	21.44658	17.89907	413.6579	1819.197	.1650839	242.1607	1.353663

#1	.0007185	.1904407	.0003214	-.000329	363.3799	-.002057	.0096094
#2	.0011018	.2182114	-.000094	-.000465	362.2831	.005188	.0093529
#3	.0008753	.1516547	-.000060	.000919	362.4151	.001359	.0094904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845829	.0278531	.0030233	-.001985	.0011041	5.822535	.0016695
Stddev	.041146	.0008937	.0002639	.000565	.0013663	.063313	.0044708
%RSD	2.229114	3.208551	8.727535	28.45312	123.7448	1.087382	267.7958

#1	1.805160	.0278635	.0027734	-.002563	.0004216	5.777949	-.002544
#2	1.887436	.0287415	.0029972	-.001434	.0002135	5.895004	.006360
#3	1.844891	.0269542	.0032992	-.001958	.0026772	5.794652	.001192

Sample Name: O2978-02 Acquired: 5/31/2023 19:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WM6699AA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.008423	.0096631	.5164620	z *****
Stddev	.019379	.0043412	.0058144	-----
%RSD	.2765077	44.92581	1.125813	-----

#1	6.988543	.0070283	.5100635	z 3086.579
#2	7.027258	.0072873	.5179001	z 3083.699
#3	7.009467	.0146737	.5214224	z 3088.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.734	36922.37	4401.315	2472.981	3263.578
Stddev	15.717	234.77	24.648	16.792	14.449
%RSD	.4304009	.6358497	.5600222	.6790382	.4427375

#1	3663.782	36799.43	4423.518	2456.517	3273.092
#2	3633.955	36774.59	4405.635	2472.341	3246.951
#3	3657.464	37193.08	4374.792	2490.084	3270.690

Sample Name: CCV05 Acquired: 5/31/2023 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000862	4.786676	4.925095	4.848162	4.836952	10.00913	9.897842
Stddev	.015941	.010888	.017131	.014099	.019609	.01886	.025214
%RSD	.3187575	.2274563	.3478286	.2908111	.4053971	.1884307	.2547460

#1	4.987078	4.784798	4.921580	4.838508	4.819045	10.02853	9.916951
#2	5.018319	4.798380	4.943710	4.864342	4.857906	9.99086	9.869264
#3	4.997190	4.776849	4.909993	4.841637	4.833905	10.00798	9.907311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348393	2.448693	24.25750	.9927123	2.477234	1.221344	5.121443
Stddev	.0004486	.008500	.10817	.0006025	.009041	.006391	.019797
%RSD	.1910334	.3471332	.4459142	.0606961	.3649515	.5232739	.3865562

#1	.2353569	2.443458	24.37062	.9933976	2.474052	1.215509	5.101140
#2	.2345627	2.458501	24.15508	.9922655	2.487435	1.228174	5.122496
#3	.2345983	2.444121	24.24681	.9924738	2.470214	1.220348	5.140692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437182	24.25599	2.434534	1.210568	23.62120	2.435177	2.537652
Stddev	.003649	.02057	.007565	.000407	.07804	.007679	.012162
%RSD	.1497091	.0847948	.3107199	.0336254	.3303847	.3153349	.4792730

#1	2.438197	24.27811	2.430965	1.210963	23.68651	2.436663	2.551505
#2	2.433134	24.23744	2.443223	1.210592	23.64231	2.426864	2.528726
#3	2.440216	24.25244	2.429415	1.210150	23.53477	2.442005	2.532725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96626	4.806401	4.793488	4.923953	4.934596	4.878974	4.618057
Stddev	.09932	.002430	.024213	.018679	.009325	.044166	.011745
%RSD	.3978204	.0505599	.5051310	.3793519	.1889804	.9052348	.2543310

#1	24.93066	4.804743	4.772722	4.916037	4.944835	4.848578	4.613218
#2	25.07848	4.805269	4.820084	4.945286	4.926590	4.858708	4.631448
#3	24.88966	4.809191	4.787657	4.910535	4.932361	4.929636	4.609503

Sample Name: CCV05 Acquired: 5/31/2023 19:34:25 Type: Unk
 Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.814076	4.778976	4.848307	Z *****
Stddev	.024886	.006896	.026170	-----
%RSD	.5169325	.1443014	.5397810	-----

#1	4.805091	4.785531	4.842022	Z 2898.511
#2	4.842206	4.771783	4.877047	Z 2899.711
#3	4.794930	4.779614	4.825851	Z 2914.856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.320	41063.99	4662.974	2732.822	3510.375
Stddev	18.304	52.86	7.194	10.282	11.101
%RSD	.4696436	.1287143	.1542707	.3762314	.3162240

#1	3913.632	41005.83	4657.943	2720.967	3516.725
#2	3877.526	41077.07	4671.214	2739.306	3497.557
#3	3900.803	41109.09	4659.766	2738.193	3516.842

Sample Name: CCB05 Acquired: 5/31/2023 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017387	.0013790	-.000259	.0034622	-.000303	-.001027
Stddev	.0013285	.0004402	.000977	.0014517	.000607	.020488
%RSD	76.40979	31.92073	377.4466	41.93043	200.6532	1995.233

#1	.0021810	.0013327	-.000532	.0035258	-.000182	.013645
#2	.0002454	.0018405	-.001070	.0019797	.000235	.007708
#3	.0027897	.0009638	.000825	.0048810	-.000961	-.024434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011555	-.000035	-.000079	.0010203	-.000290	-.000074
Stddev	.004986	.000024	.000096	.0060214	.000237	.000039
%RSD	43.14822	69.46301	122.2738	590.1390	81.78907	52.51667

#1	-.017311	-.000025	-.000131	-.003694	-.000018	-.000064
#2	-.008614	-.000018	.000032	-.001048	-.000395	-.000117
#3	-.008739	-.000063	-.000137	.007803	-.000457	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0006340	-.000028	.0070294	-.000536	.0002778
Stddev	.000620	.0038189	.000057	.0256341	.000032	.0005152
%RSD	323.8159	602.3291	207.0441	364.6726	5.953053	185.4935

#1	-.000891	-.000336	-.000011	-.020730	-.000562	.0004653
#2	.000026	-.002606	-.000091	.012011	-.000544	-.000305
#3	.000290	.004844	.000019	.029807	-.000500	.000673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713197	-.004080	-.000125	.2269519	.0086865	.0012141
Stddev	.0132579	.001301	.000174	.0245182	.0005473	.0005049
%RSD	18.58944	31.88911	139.2708	10.80327	6.300896	41.58343

#1	.0826293	-.005563	-.000321	.2170095	.0092604	.0017630
#2	.0746003	-.003545	-.000066	.2089664	.0081704	.0011098
#3	.0567295	-.003132	.000012	.2548796	.0086286	.0007695

Sample Name: CCB05 Acquired: 5/31/2023 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000781	.0028144	-.001254	.0003424	-.003047	F -.010939
Stddev	.000098	.0011278	.005304	.0008677	.000925	.003897
%RSD	12.60341	40.07229	422.8765	253.4152	30.35160	35.62117

#1	-.000698	.0017793	-.001302	.0004554	-.004090	-.015434
#2	-.000754	.0026477	-.006533	-.000576	-.002725	-.008515
#3	-.000890	.0040163	.004073	.001148	-.002327	-.008868

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001143	z *****
Stddev	.0000498	-----
%RSD	43.56889	-----

#1	.0000773	z 2632.007
#2	.0001709	z 2638.285
#3	.0000947	z 2645.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.165	42538.33	4581.870	2812.326	4055.593
Stddev	5.039	127.72	2.345	7.999	11.936
%RSD	.1211850	.3002367	.0511886	.2844302	.2943038

#1	4157.515	42668.71	4584.575	2809.908	4056.539
#2	4153.483	42413.45	4580.396	2805.815	4043.213
#3	4163.498	42532.82	4580.639	2821.255	4067.028

Sample Name: O2979-02 Acquired: 5/31/2023 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR044-VNJ22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002078	-.001122	.1892885	.0021328	.0019517	.1608439	.2643265
Stddev	.001596	.000282	.0013159	.0030524	.0020002	.0146746	.0029020
%RSD	76.81206	25.14032	.6951933	143.1170	102.4820	9.123527	1.097883

#1	-.003757	-.001072	.1879421	.0046425	.0037250	.1488718	.2615744
#2	-.001895	-.000868	.1905716	.0030210	-.000216	.1564449	.2673582
#3	-.000581	-.001425	.1893517	-.001265	.002347	.1772149	.2640469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0071203	16.53470	.0029001	.0064851	.1996422	.1604488
Stddev	.0000240	.0000270	.02977	.0001361	.0002268	.0008033	.0059835
%RSD	43.07578	.3789031	.1800439	4.692438	3.496685	.4023883	3.729238

#1	.0000299	.0071417	16.56760	.0029050	.0062232	.1990626	.1664419
#2	.0000600	.0071291	16.50961	.0030336	.0066184	.2005592	.1604296
#3	.0000773	.0070900	16.52689	.0027616	.0066136	.1993048	.1544749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462322	3.513994	.0255586	.0002868	338.5879	-.000295	1.108824
Stddev	.0004404	.011759	.0003357	.0001321	3.6772	.003240	.005829
%RSD	.1788711	.3346206	1.313351	46.05388	1.086045	1096.619	.5257357

#1	.2465140	3.519889	.0253633	.0001346	338.2622	-.003436	1.110344
#2	.2464580	3.521640	.0253662	.0003711	342.4171	-.000486	1.113742
#3	.2457246	3.500454	.0259462	.0003548	335.0843	.003036	1.102385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521695	.0175080	.0005415	.0008686	.0076498	1.158946	.0071718
Stddev	.036379	.0004006	.0001537	.0003579	.0006641	.005989	.0039170
%RSD	2.390698	2.288179	28.37935	41.20174	8.680610	.5167704	54.61662

#1	1.498034	.0172780	.0007187	.0004598	.0071616	1.153076	.0027569
#2	1.503467	.0172755	.0004604	.0010203	.0073817	1.165048	.0102304
#3	1.563585	.0179706	.0004454	.0011256	.0084059	1.158713	.0085279

Sample Name: O2979-02 Acquired: 5/31/2023 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR044-VNJ22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3677820	-.009757	.0690029	z *****
Stddev	.0033659	.001376	.0001184	-----
%RSD	.9151754	14.09779	.1715698	-----

#1	.3656671	-.008221	.0691174	z 2746.853
#2	.3716633	-.010174	.0690104	z 2749.400
#3	.3660155	-.010875	.0688810	z 2738.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.467	38123.33	4494.297	2562.429	3314.259
Stddev	6.005	207.12	14.323	13.275	8.670
%RSD	.1619831	.5432948	.3186829	.5180681	.2616109

#1	3714.056	38032.05	4481.713	2557.685	3323.078
#2	3706.045	37977.54	4509.882	2552.178	3305.745
#3	3702.301	38360.42	4491.295	2577.425	3313.954

Sample Name: O2981-02 Acquired: 5/31/2023 19:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	-.001170	.0120994	.0030238	.0000324	.0069622	.1046820
Stddev	.001859	.000953	.0009341	.0024074	.0004672	.0066608	.0021544
%RSD	127.1570	81.49804	7.720595	79.61575	1444.117	95.67077	2.058006

#1	.000518	-.002226	.0126112	.0056544	.0005553	.0022739	.1062298
#2	-.001733	-.000910	.0126657	.0024867	-.000114	.0040262	.1055948
#3	-.003170	-.000373	.0110212	.0009303	-.000344	.0145866	.1022216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0001725	48.94579	.0005615	.0019366	.0065986	.1565343
Stddev	.0000576	.0000900	.15546	.0002492	.0002538	.0000533	.0024348
%RSD	570.8979	52.16689	.3176210	44.38085	13.10525	.8073397	1.555444

#1	-.000015	.0000690	48.77124	.0003997	.0018773	.0066246	.1582143
#2	-.000030	.0002162	48.99674	.0008485	.0017177	.0065373	.1537420
#3	.000076	.0002323	49.06938	.0004363	.0022148	.0066339	.1576467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3772714	24.28002	.0037934	.0002989	363.8566	.0009094	.0407161
Stddev	.0017200	.04500	.0005184	.0004971	4.0591	.0043366	.0003920
%RSD	.4558923	.1853203	13.66566	166.3121	1.115578	476.8650	.9627865

#1	.3754780	24.26558	.0034815	.0007536	361.5463	-.004017	.0411528
#2	.3774293	24.33047	.0035068	.0003748	368.5435	.002593	.0406007
#3	.3789070	24.24402	.0043918	-.000232	361.4801	.004152	.0403947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8557862	.0169451	.0002648	-.000215	.0079505	.8652104	.0041543
Stddev	.0463067	.0009694	.0000550	.000441	.0020657	.0234958	.0014228
%RSD	5.411016	5.720648	20.77038	205.5044	25.98266	2.715619	34.24868

#1	.8977239	.0168989	.0003283	-.000723	.0100452	.8447983	.0040715
#2	.8635441	.0179367	.0002316	.000001	.0078912	.8599386	.0056167
#3	.8060905	.0159996	.0002345	.000077	.0059150	.8908943	.0027747

Sample Name: O2981-02 Acquired: 5/31/2023 19:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2089497	-.004453	.0580719	z *****
Stddev	.0065294	.000976	.0000697	-----
%RSD	3.124862	21.90838	.1200540	-----

#1	.2020535	-.004174	.0579917	z 2855.875
#2	.2097588	-.003647	.0581186	z 2877.972
#3	.2150368	-.005537	.0581053	z 2865.435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.008	37437.47	4411.433	2520.549	3297.600
Stddev	47.953	196.64	6.399	14.023	42.427
%RSD	1.295328	.5252422	.1450461	.5563456	1.286611

#1	3721.815	37346.88	4405.463	2517.327	3316.294
#2	3736.884	37302.46	4410.648	2508.417	3327.470
#3	3647.324	37663.07	4418.187	2535.902	3249.036

Sample Name: O2981-05 Acquired: 5/31/2023 19:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	.0001318	.0031601	.0011911	-.000308	.6425169	.1064329
Stddev	.000462	.0007485	.0003156	.0032063	.000837	.0315275	.0033428
%RSD	43.28875	568.1423	9.985569	269.1840	271.8952	4.906872	3.140764

#1	-.001034	.0009472	.0033314	.0031033	-.001157	.6307574	.1087498
#2	-.000622	-.000028	.0033530	-.002510	-.000281	.6782341	.1026008
#3	-.001544	-.000524	.0027959	.002980	.000516	.6185594	.1079480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000986	23.61372	.0018879	.0018907	.0086586	.8820218
Stddev	.0000369	.0000347	.07299	.0000553	.0000839	.0002534	.0094907
%RSD	910.6530	35.21217	.3091156	2.930833	4.437417	2.926139	1.076016

#1	.0000232	.0000908	23.53829	.0019268	.0018510	.0086590	.8812406
#2	-.000039	.0001366	23.61885	.0019124	.0019871	.0084051	.8729458
#3	.000027	.0000685	23.68401	.0018246	.0018340	.0089118	.8918789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530506	8.029186	.0033424	.0000965	295.1024	.0015877	.0636716
Stddev	.0018926	.052154	.0002982	.0001544	3.8709	.0017200	.0002343
%RSD	.5360747	.6495551	8.921564	159.8875	1.311710	108.3342	.3679537

#1	.3512832	7.997009	.0036725	-.000029	290.7295	-.000165	.0638117
#2	.3528211	8.001190	.0032625	.000269	298.0901	.003273	.0634011
#3	.3550475	8.089360	.0030924	.000050	296.4877	.001655	.0638019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062548	.0201627	-.000023	.0003441	.0457524	2.144840	.0171494
Stddev	.022108	.0008086	.000305	.0007132	.0034091	.039627	.0035092
%RSD	2.080689	4.010385	1349.710	207.2795	7.451099	1.847533	20.46252

#1	1.075601	.0195040	-.000152	.0011385	.0470327	2.099174	.0205699
#2	1.075022	.0199189	.000326	-.000241	.0418886	2.170176	.0135578
#3	1.037022	.0210651	-.000242	.000135	.0483360	2.165169	.0173206

Sample Name: O2981-05 Acquired: 5/31/2023 19:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1862) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2604567	-.009520	.0397187	z *****
Stddev	.0030627	.002892	.0001484	-----
%RSD	1.175895	30.38140	.3737221	-----

#1	.2639823	-.012857	.0395477	z 2749.102
#2	.2584539	-.007720	.0397953	z 2752.742
#3	.2589339	-.007985	.0398133	z 2769.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.285	39226.20	4607.687	2616.686	3338.039
Stddev	4.824	258.63	19.755	4.454	.833
%RSD	.1288818	.6593405	.4287417	.1702078	.0249678

#1	3747.557	39423.34	4588.963	2617.337	3337.077
#2	3744.245	38933.35	4628.332	2611.943	3338.517
#3	3738.053	39321.91	4605.766	2620.778	3338.524

Sample Name: CCV06 Acquired: 5/31/2023 19:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	5.007991	4.790147	4.936524	4.850931	4.845364	10.10190	10.00995
Stddev	.015793	.019463	.025227	.018106	.016353	.02224	.02345
%RSD	.3153544	.4063094	.5110201	.3732474	.3374877	.2201977	.2342818

#1	5.021638	4.798201	4.945194	4.860462	4.852886	10.08215	9.99224
#2	5.011643	4.804291	4.956272	4.862280	4.856601	10.12600	10.03654
#3	4.990692	4.767950	4.908105	4.830050	4.826604	10.09755	10.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399546	2.456255	24.52139	1.008126	2.486520	1.222457	5.129459
Stddev	.0016190	.011250	.05079	.001994	.012643	.004411	.044225
%RSD	.6746966	.4580340	.2071374	.1978013	.5084674	.3608613	.8621697

#1	.2412796	2.459003	24.47765	1.009893	2.488949	1.225490	5.082860
#2	.2404341	2.465877	24.57710	1.005964	2.497772	1.224485	5.170848
#3	.2381500	2.443885	24.50943	1.008521	2.472838	1.217396	5.134669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463601	24.50384	2.440077	1.221742	23.45691	2.461156	2.566340
Stddev	.007683	.07940	.010597	.002428	.10354	.009147	.005060
%RSD	.3118628	.3240400	.4343016	.1986966	.4413866	.3716652	.1971756

#1	2.456666	24.49281	2.442896	1.220477	23.34372	2.455553	2.572170
#2	2.471860	24.58819	2.448980	1.220208	23.48019	2.471711	2.563091
#3	2.462278	24.43053	2.428355	1.224541	23.54682	2.456203	2.563760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75660	4.936120	4.807284	4.938225	4.987724	4.830022	4.637307
Stddev	.09175	.026165	.018192	.022160	.018164	.040043	.020643
%RSD	.3706180	.5300643	.3784256	.4487400	.3641746	.8290452	.4451398

#1	24.65125	4.961974	4.820349	4.938585	4.977949	4.786956	4.642706
#2	24.79956	4.936729	4.814997	4.960203	5.008682	4.836981	4.654713
#3	24.81899	4.909655	4.786506	4.915888	4.976541	4.866130	4.614501

Sample Name: CCV06 Acquired: 5/31/2023 19:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	4.832465	4.807159	4.918367	Z *****
Stddev	.022425	.021829	.024076	-----
%RSD	.4640396	.4541022	.4895055	-----

#1	4.834307	4.791881	4.922268	Z 2913.345
#2	4.853911	4.832161	4.940254	Z 2915.902
#3	4.809176	4.797436	4.892579	Z 2931.214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.457	40819.36	4575.305	2723.820	3524.398
Stddev	32.390	77.84	32.064	9.948	26.275
%RSD	.8268122	.1906842	.7008040	.3652127	.7455280

#1	3886.571	40730.24	4543.911	2712.526	3505.185
#2	3914.633	40874.02	4574.003	2727.652	3513.669
#3	3951.166	40853.82	4607.999	2731.281	3554.340

Sample Name: CCB06 Acquired: 5/31/2023 19:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1862) 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	-.000163	.0000595	-.000672	.0004416	-.000406	.0184317	-.019473
Stddev	.002086	.0015254	.002013	.0012679	.000772	.0277087	.003442
%RSD	1277.681	2562.405	299.4963	287.1303	190.1682	150.3321	17.67304

#1	.001917	.0017970	-.001452	-.000365	.000454	.0444781	-.018436
#2	-.000152	-.000558	.001614	-.000213	-.001039	.0215007	-.016669
#3	-.002254	-.001060	-.002179	.001903	-.000633	-.010684	-.023314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000096	.0020055	-.000083	-.000119	-.000190	.0002217
Stddev	.000040	.000087	.0097450	.000284	.000018	.000234	.0013526
%RSD	74.88527	91.15291	485.9212	342.4833	14.80821	123.2468	610.0132

#1	-.000054	.000001	.0045058	-.000409	-.000138	-.000350	.0003055
#2	-.000013	-.000169	-.008746	.000052	-.000116	.000078	-.001171
#3	-.000093	-.000120	.010257	.000109	-.000103	-.000297	.001530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.008651	-.000499	.0000888	.0437629	-.000674	-.000145
Stddev	.000237	.017121	.000125	.0002160	.0223058	.001750	.000102
%RSD	113.4702	197.9071	25.11513	243.3598	50.96970	259.4779	70.37872

#1	-.000344	-.024407	-.000399	.0002617	.0205594	.001104	-.000053
#2	-.000347	.009568	-.000640	.0001579	.0456823	-.000733	-.000126
#3	.000065	-.011114	-.000459	-.000153	.0650470	-.002394	-.000255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644197	.0092055	.0011089	-.000100	.0028988	-.004585	-.001405
Stddev	.0247113	.0005195	.0005937	.000253	.0011201	.004577	.001819
%RSD	15.02939	5.643281	53.53665	252.9065	38.63891	99.82995	129.4814

#1	.1919387	.0087159	.0016695	-.000363	.0039949	.000611	-.001007
#2	.1441278	.0091502	.0011703	.000140	.0017561	-.008022	-.003389
#3	.1571925	.0097505	.0004869	-.000077	.0029455	-.006343	.000182

Sample Name: CCB06 Acquired: 5/31/2023 19:58:22 Type: Unk
 Method: NON EPA-6010-200.7(v1862) 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	-.003963	-.007596	.0000857	z *****
Stddev	.001217	.002213	.0000957	-----
%RSD	30.69779	29.13563	111.7388	-----

#1	-.005281	-.006660	.0001668	z 2680.442
#2	-.002883	-.006005	.0001102	z 2688.734
#3	-.003726	-.010123	-.000020	z 2670.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.723	42613.37	4568.799	2833.361	3921.181
Stddev	3.180	88.53	34.870	13.836	3.191
%RSD	.0777864	.2077415	.7632252	.4883271	.0813740

#1	4084.145	42557.96	4536.757	2818.557	3924.684
#2	4088.801	42566.68	4563.702	2835.558	3918.441
#3	4090.224	42715.46	4605.937	2845.966	3920.418