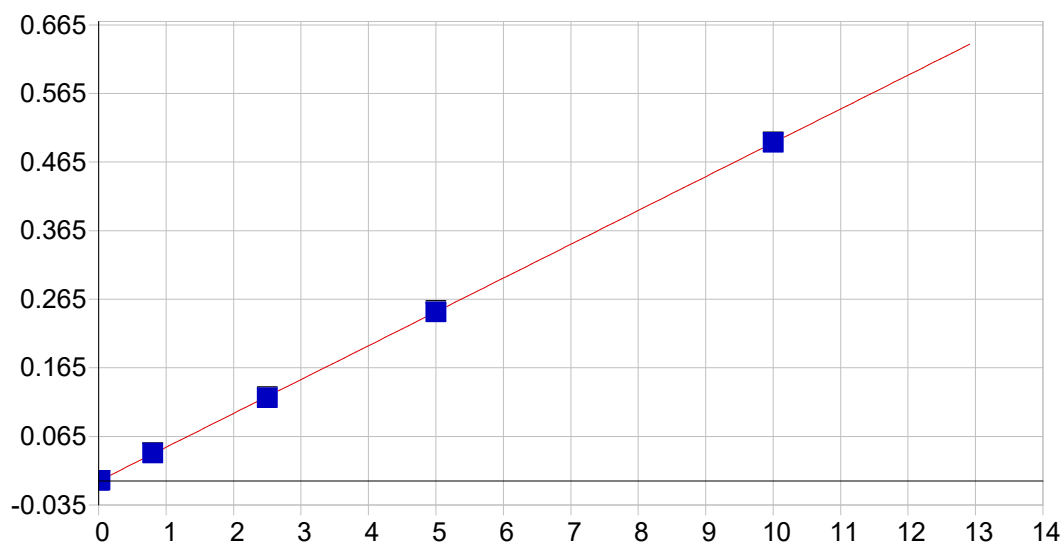


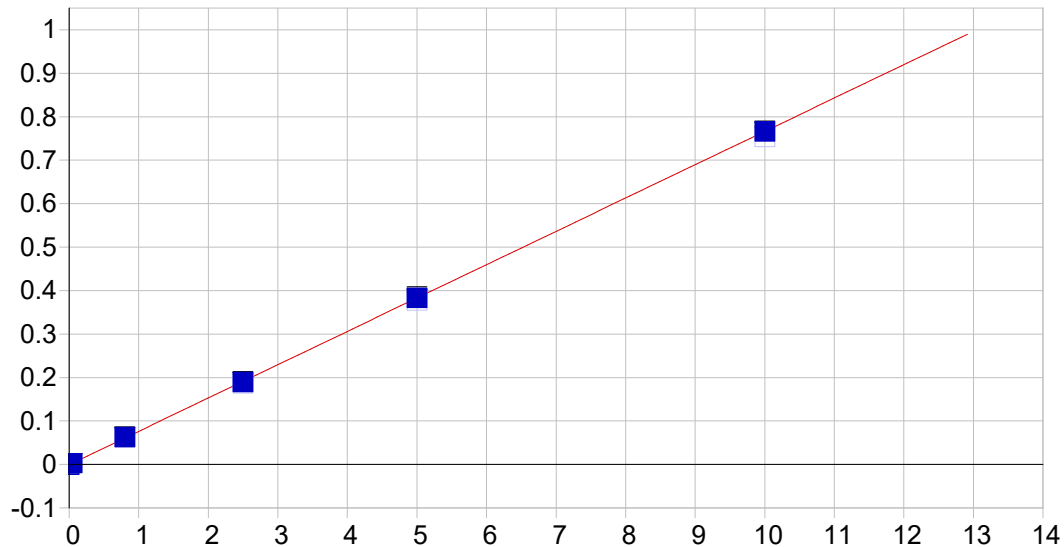


As 189.042 {479}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.049320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003095
 Predicted MQL: 0.010316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02258	.003	12.9	.00098	.000	1
S3	2.5000	2.4671	-.033	-1.32	.12152	.001	1
S4	5.0000	4.9942	-.006	-.116	.24615	.002	1
S5	10.000	10.008	.008	.081	.49341	.001	1
S2	.80000	.82805	.028	3.51	.04069	.000	1

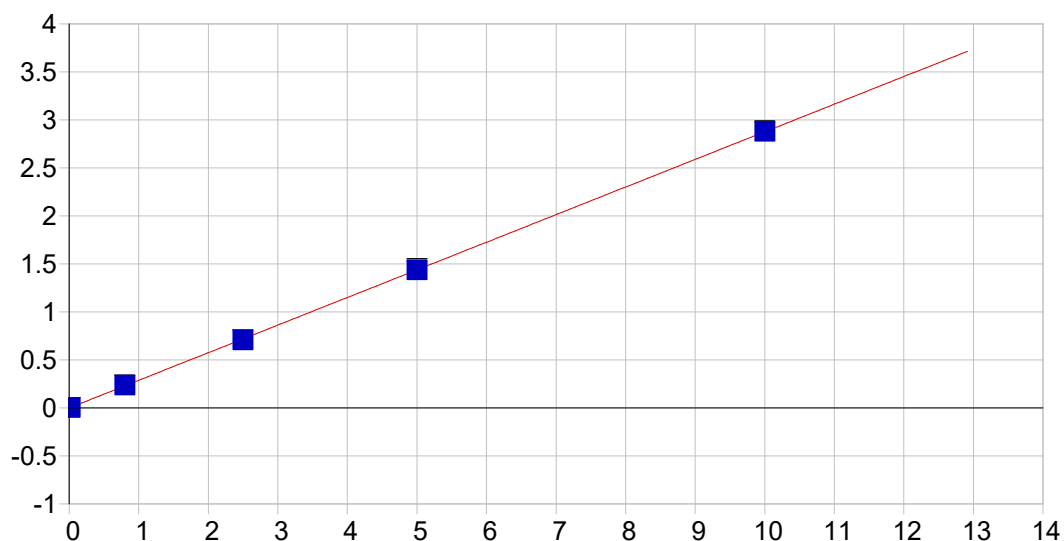


TI 190.856 {477}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.076687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002336
 Predicted MQL: 0.007786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.04000	.04520	.005	13.0	.00276	.000	1
S3	2.5000	2.4763	-.024	-.946	.18629	.001	1
S4	5.0000	5.0014	.001	.028	.37682	.003	1
S5	10.000	9.9921	-.008	-.079	.75334	.002	1
S2	.80000	.82523	.025	3.15	.06178	.000	1

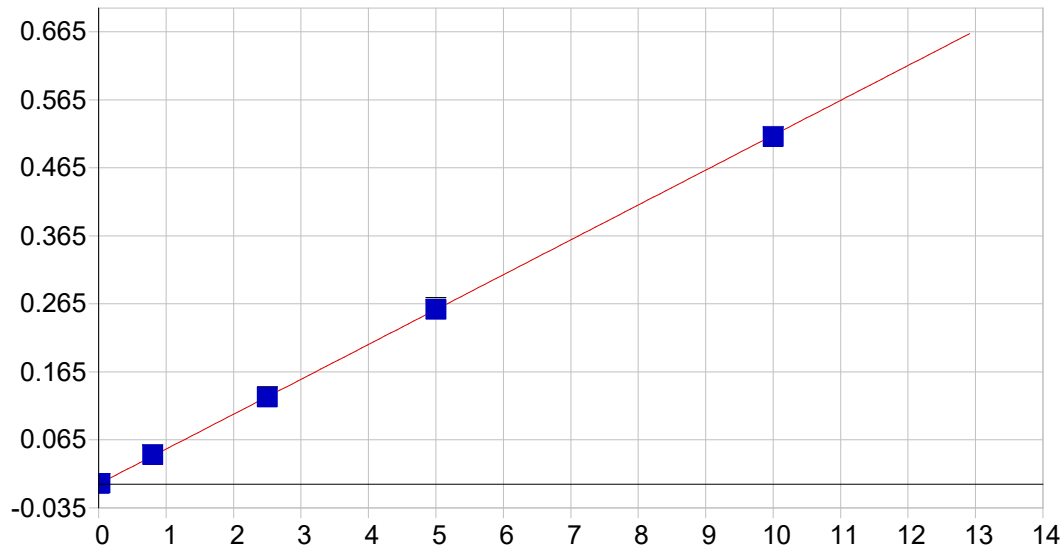


Pb 220.353 {453}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.287645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001463
 Predicted MQL: 0.004875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.001	1
S1	.01200	.01289	.001	7.44	.00355	.000	1
S3	2.5000	2.4616	-.038	-1.54	.70779	.004	1
S4	5.0000	4.9968	-.003	-.064	1.4369	.013	1
S5	10.000	10.018	.018	.177	2.8808	.004	1
S2	.80000	.82311	.023	2.89	.23659	.001	1

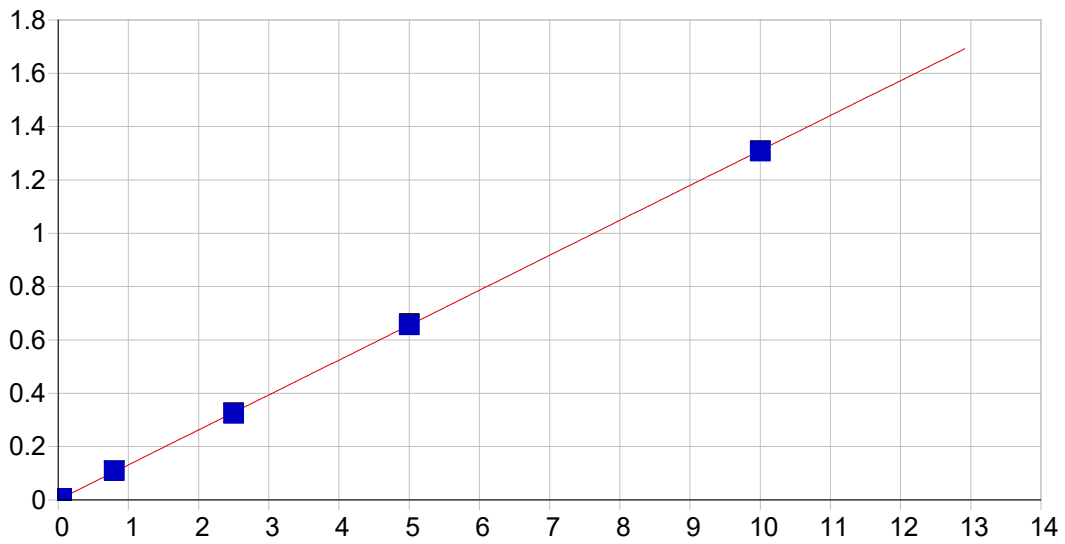


Se 196.090 {472}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.051278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003666
 Predicted MQL: 0.012221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02138	.001	6.92	.00126	.000	1
S3	2.5000	2.4889	-.011	-.446	.12781	.001	1
S4	5.0000	5.0075	.008	.150	.25698	.003	1
S5	10.000	9.9615	-.039	-.385	.51105	.000	1
S2	.80000	.84080	.041	5.10	.04329	.000	1

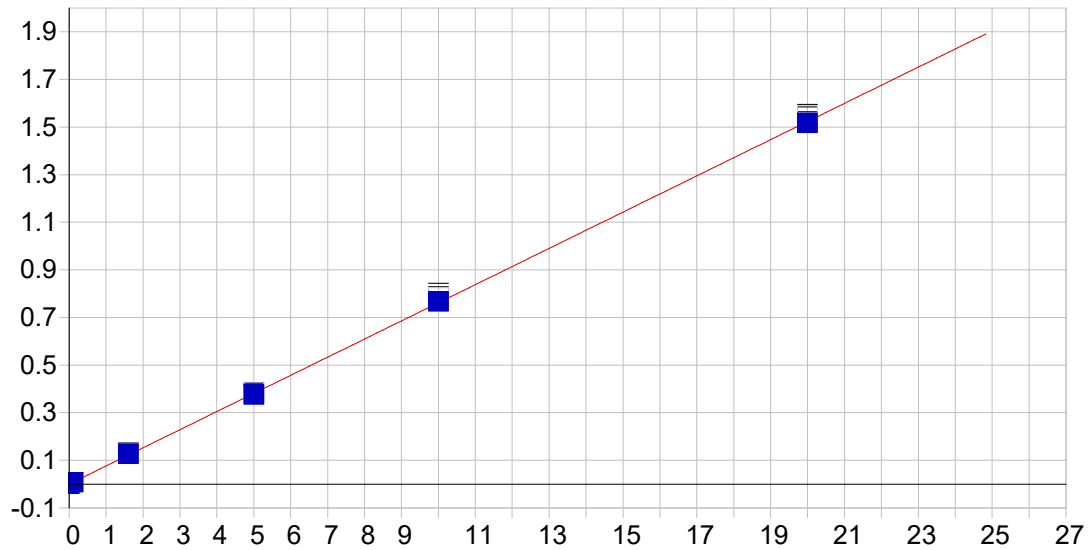


Sb 206.833 {463}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.130984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001823
 Predicted MQL: 0.006076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05325	.003	6.50	.00735	.000	1
S3	2.5000	2.4731	-.027	-1.08	.32339	.002	1
S4	5.0000	5.0067	.007	.134	.65432	.005	1
S5	10.000	9.9836	-.016	-.164	1.3043	.002	1
S2	.80000	.83334	.033	4.17	.10925	.000	1

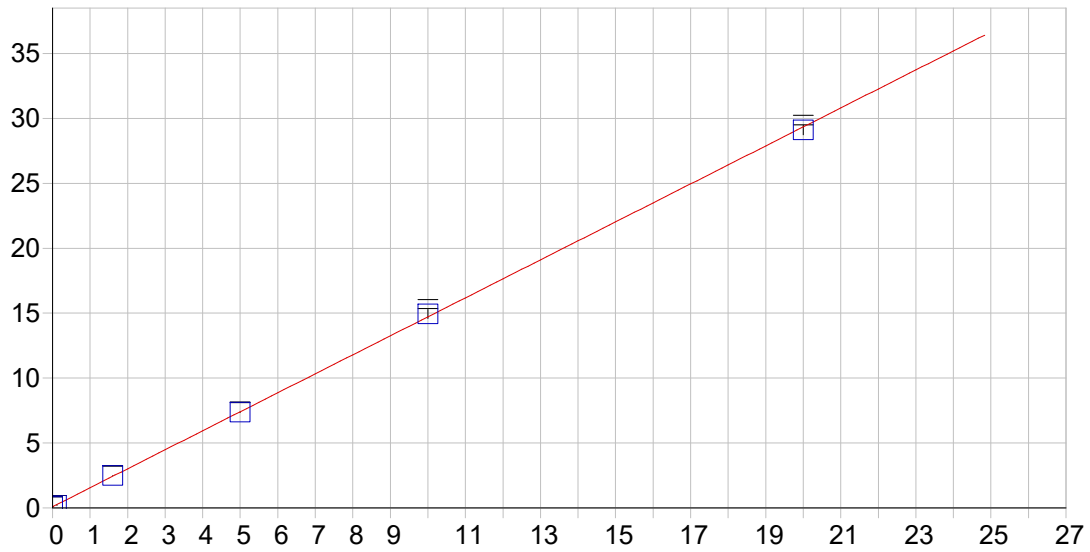


AI 396.152 { 85}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.076167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.008887
 Predicted MQL: 0.029625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.10000	.10159	.002	1.59	.00851	.001	1
S3	5.0000	4.9308	-.069	-1.38	.38342	.002	1
S4	10.000	10.078	.078	.779	.78312	.019	1
S5	20.000	19.923	-.077	-.387	1.5483	.006	1
S2	1.6000	1.6670	.067	4.19	.12961	.001	1

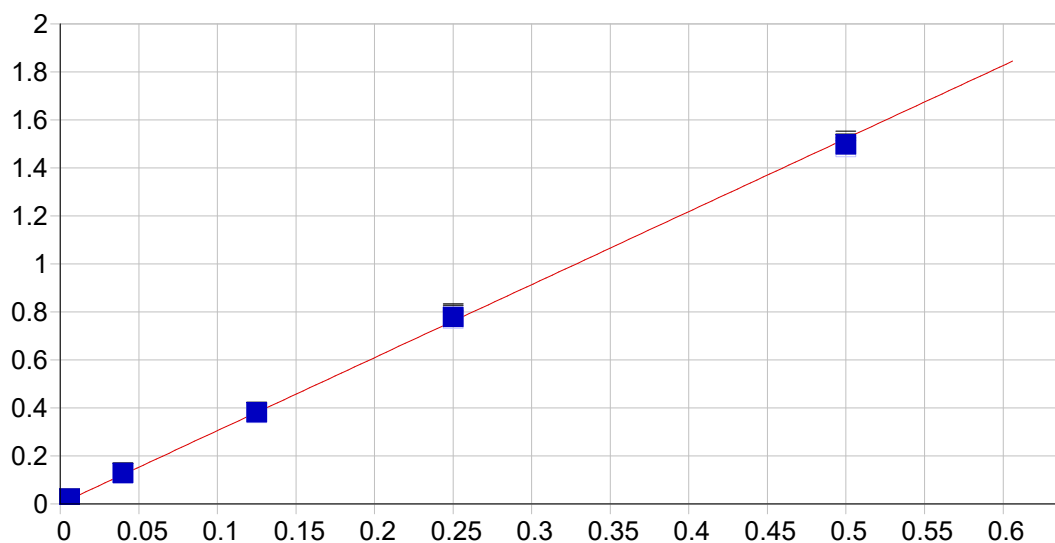


Ba 493.409 { 68}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091079 Re-Slope: 1.000000
 A1 (Gain): 1.462738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.001234
 Predicted MDL: 0.001959
 Predicted MQL: 0.006530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09108	.004	1
S1	.10000	.09505	-.005	-4.95	.23011	.001	1
S3	5.0000	4.9721	-.028	-.558	7.3640	.030	1
S4	10.000	10.152	.152	1.52	14.940	.343	1
S5	20.000	19.844	-.156	-.778	29.118	.371	1
S2	1.6000	1.6367	.037	2.29	2.4851	.014	1

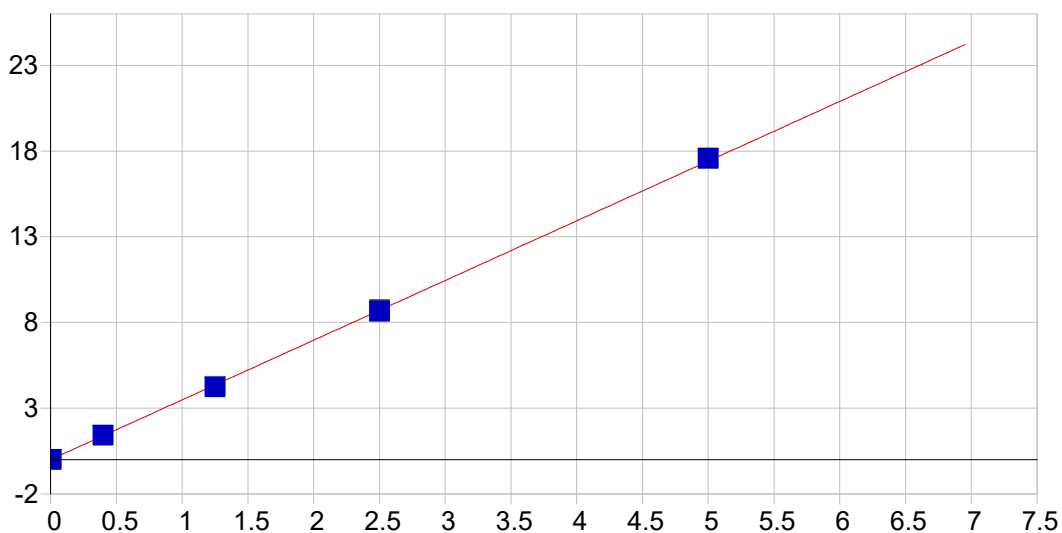


Be 234.861 {144}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000776	Re-Slope:	1.000000
A1 (Gain):	3.043254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00600	.00679	.001	13.2	.02123	.000	1
S3	.12500	.12492	-.000	-.062	.37809	.002	1
S4	.25000	.25549	.005	2.20	.77258	.014	1
S5	.50000	.49184	-.008	-1.63	1.4861	.014	1
S2	.04000	.04196	.002	4.90	.12755	.001	1

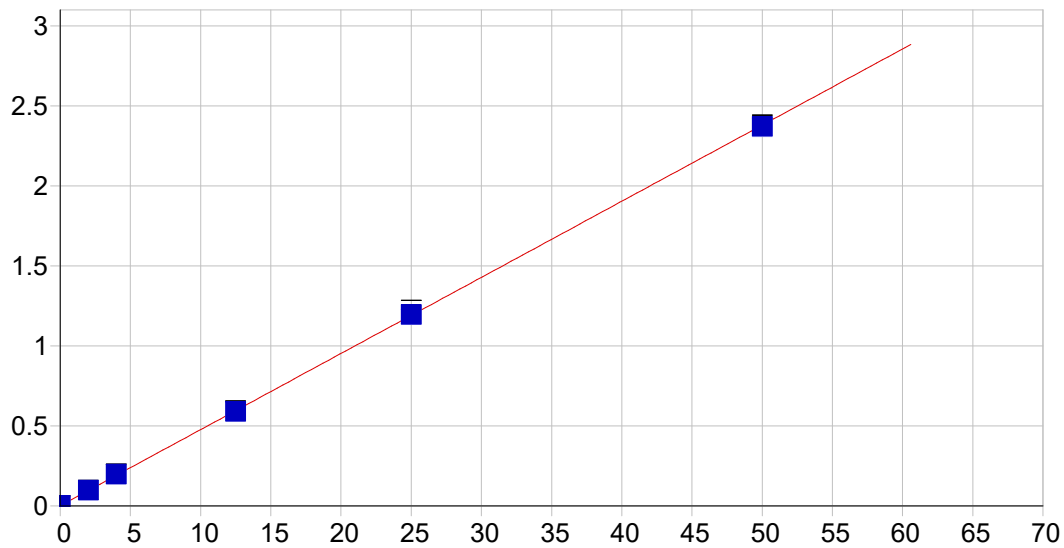


Cd 226.502 {449}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	3.482356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000400		
Predicted MDL:	0.000098		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00672	.001	12.0	.02362	.000	1
S3	1.2500	1.2182	-.032	-2.54	4.2461	.025	1
S4	2.5000	2.4830	-.017	-.679	8.6543	.075	1
S5	5.0000	5.0415	.041	.829	17.571	.018	1
S2	.40000	.40660	.007	1.65	1.4172	.002	1

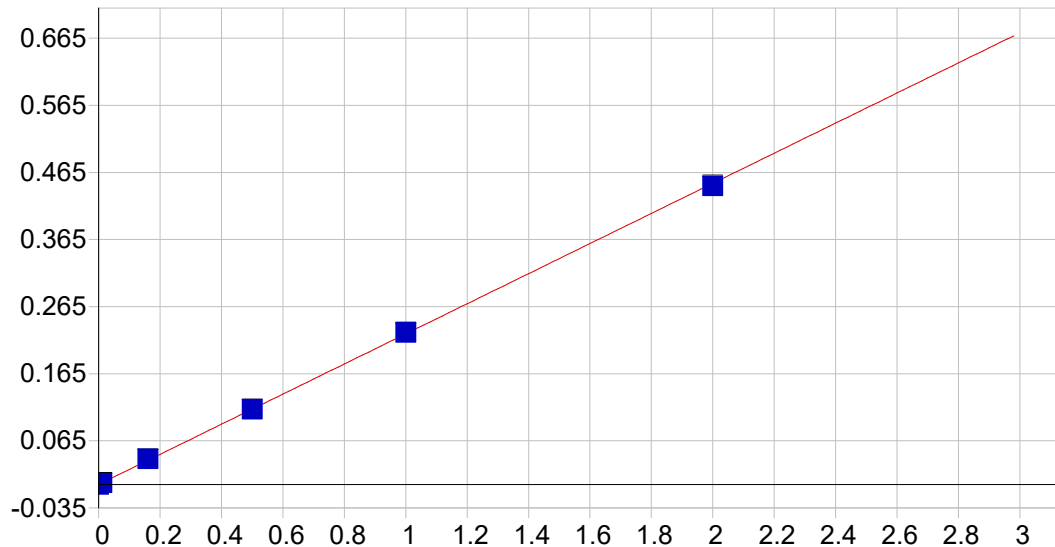


Ca 373.690 { 90}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.047576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.011066
 Predicted MQL: 0.036887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00105	.000	1
S2	4.0000	4.1480	.148	3.70	.19811	.002	1
S3	12.500	12.399	-.101	-.805	.59007	.004	1
S4	25.000	25.099	.099	.396	1.1934	.028	1
S5	50.000	49.827	-.173	-.346	2.3680	.010	1
S1	2.0000	2.0268	.027	1.34	.09745	.001	1

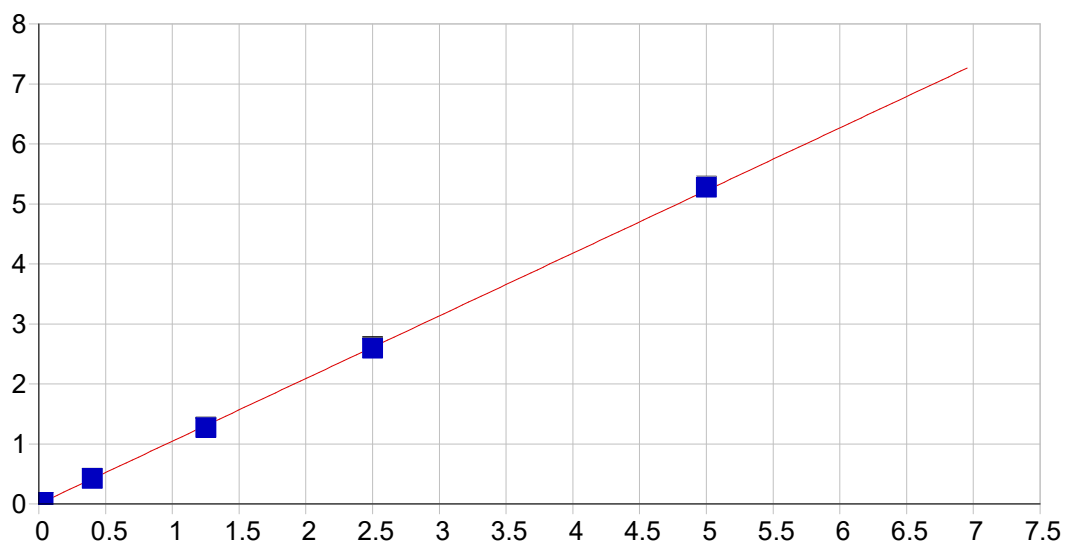


Cr 267.716 {126}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.224418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000380
 Predicted MQL: 0.001266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01086	.001	8.61	.00242	.000	1
S3	.50000	.49938	-.001	-.124	.11216	.000	1
S4	1.0000	1.0082	.008	.820	.22646	.000	1
S5	2.0000	1.9832	-.017	-.838	.44550	.001	1
S2	.16000	.16831	.008	5.19	.03778	.000	1

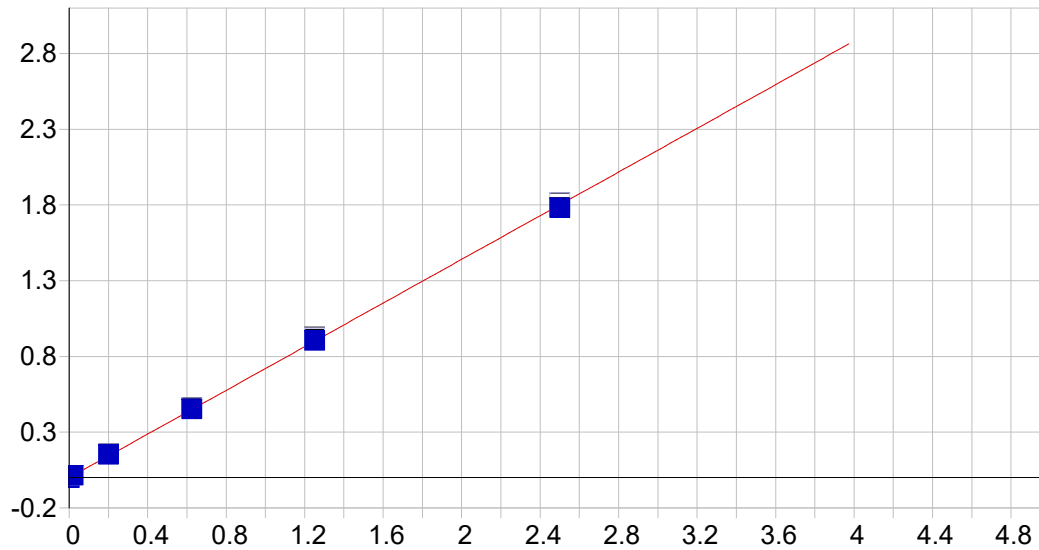


Co 228.616 {448}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 1.044489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000255
 Predicted MQL: 0.000849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.03000	.03049	.000	1.63	.03219	.000	1
S3	1.2500	1.2139	-.036	-2.89	1.2712	.008	1
S4	2.5000	2.4828	-.017	-.689	2.5994	.022	1
S5	5.0000	5.0481	.048	.962	5.2846	.010	1
S2	.40000	.40470	.005	1.17	.42405	.001	1

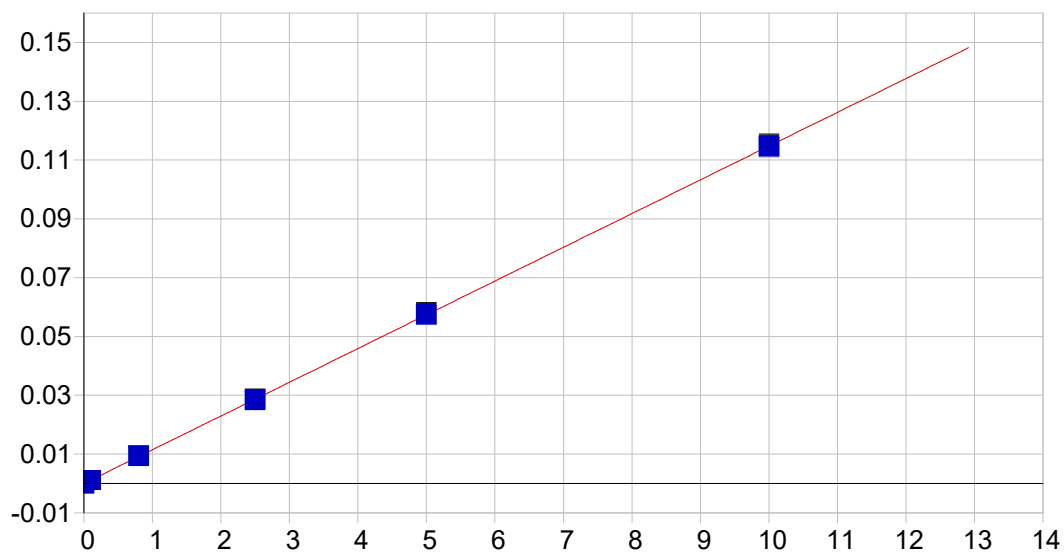


Cu 224.700 {450}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000858	Re-Slope:	1.000000
A1 (Gain):	0.720821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000479		
Predicted MQL:	0.001598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.001	1
S1	.02000	.02373	.004	18.7	.01650	.000	1
S3	.62500	.62882	.004	.612	.46086	.003	1
S4	1.2500	1.2560	.006	.478	.92137	.008	1
S5	2.5000	2.4726	-.027	-1.10	1.8152	.001	1
S2	.20000	.21389	.014	6.95	.15602	.000	1

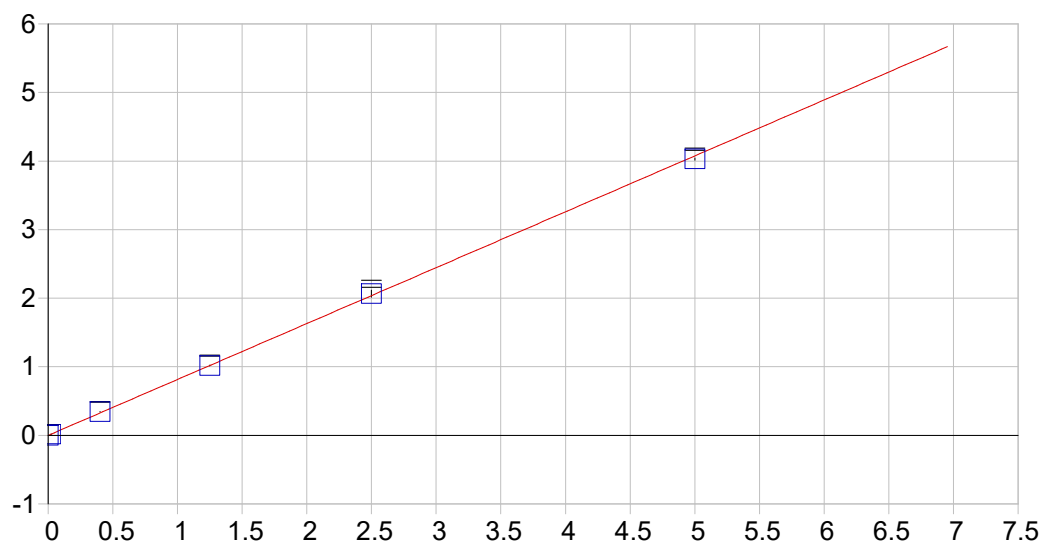


Fe 240.488 {140}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.011476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003701
 Predicted MQL: 0.012337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10484	.005	4.84	.00120	.000	1
S3	2.5000	2.4763	-.024	-.950	.02830	.000	1
S4	5.0000	5.0075	.008	.150	.05724	.001	1
S5	10.000	9.9901	-.010	-.099	.11419	.001	1
S2	.80000	.82134	.021	2.67	.00939	.000	1

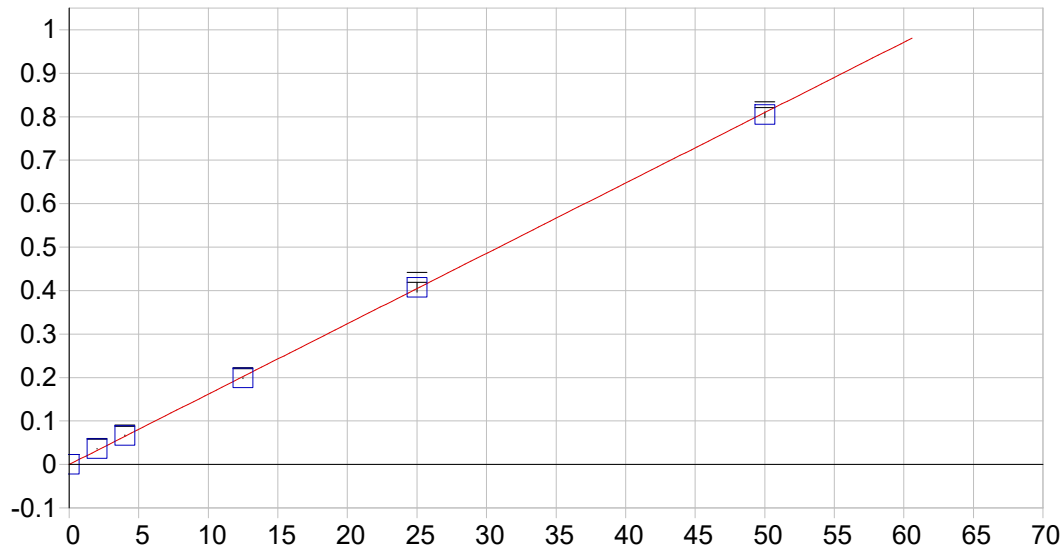


Mn 257.610 {131}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.815096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000279
 Predicted MQL: 0.000928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02250	.003	12.5	.01825	.000	1
S3	1.2500	1.2489	-.001	-.090	1.0179	.007	1
S4	2.5000	2.5345	.035	1.38	2.0658	.050	1
S5	5.0000	4.9428	-.057	-1.14	4.0287	.015	1
S2	.40000	.42134	.021	5.34	.34334	.004	1

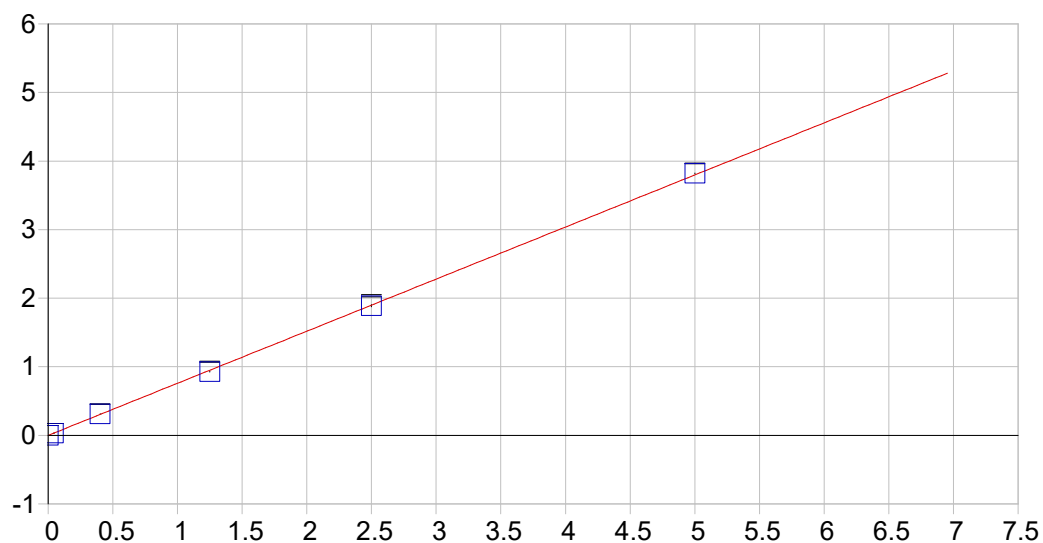


Mg 279.079 {121}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.016191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.016227
 Predicted MQL: 0.054090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00014	.000	1
S2	4.0000	4.1103	.110	2.76	.06642	.001	1
S3	12.500	12.275	-.225	-1.80	.19862	.001	1
S4	25.000	25.181	.181	.722	.40758	.011	1
S5	50.000	49.701	-.299	-.597	.80460	.007	1
S1	2.0000	2.2327	.233	11.6	.03602	.001	1

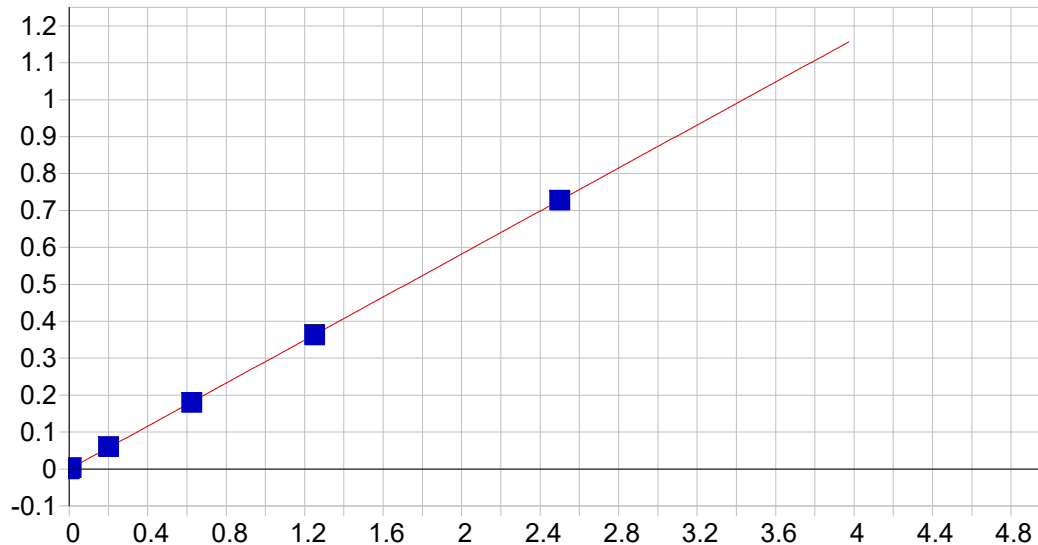


Ni 231.604 {446}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.759469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04016	.000	.411	.03056	.000	1
S3	1.2500	1.2226	-.027	-2.19	.92858	.007	1
S4	2.5000	2.4880	-.012	-.480	1.8896	.017	1
S5	5.0000	5.0305	.031	.610	3.8206	.005	1
S2	.40000	.40872	.009	2.18	.31046	.001	1

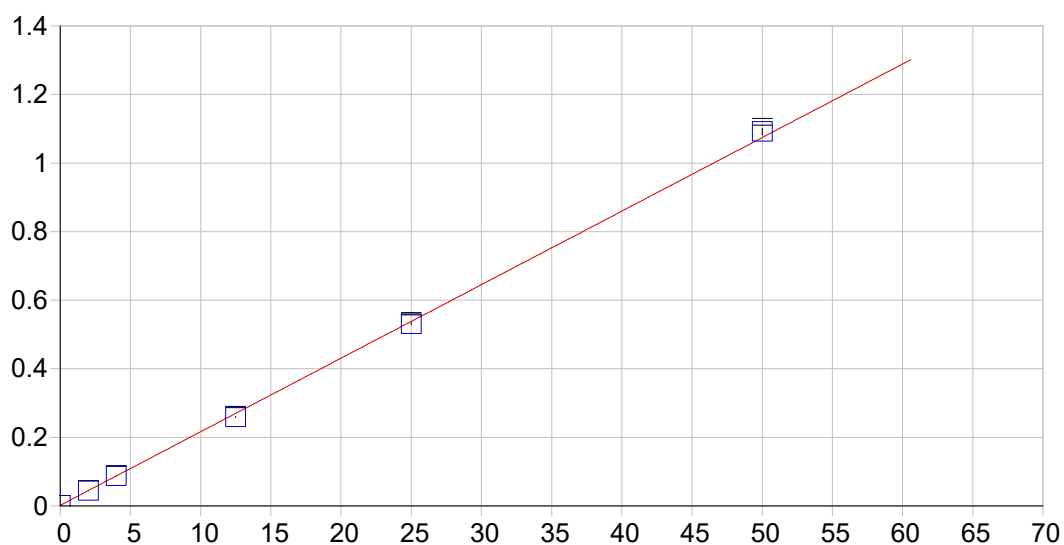


Ag 328.068 {103}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
A1 (Gain): 0.291204 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999931 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.000449
Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01092	.001	9.16	.00273	.000	1
S3	.62500	.61938	-.006	-.899	.17928	.000	1
S4	1.2500	1.2462	-.004	-.302	.36117	.001	1
S5	2.5000	2.4987	-.001	-.053	.72459	.001	1
S2	.20000	.20979	.010	4.89	.06045	.000	1

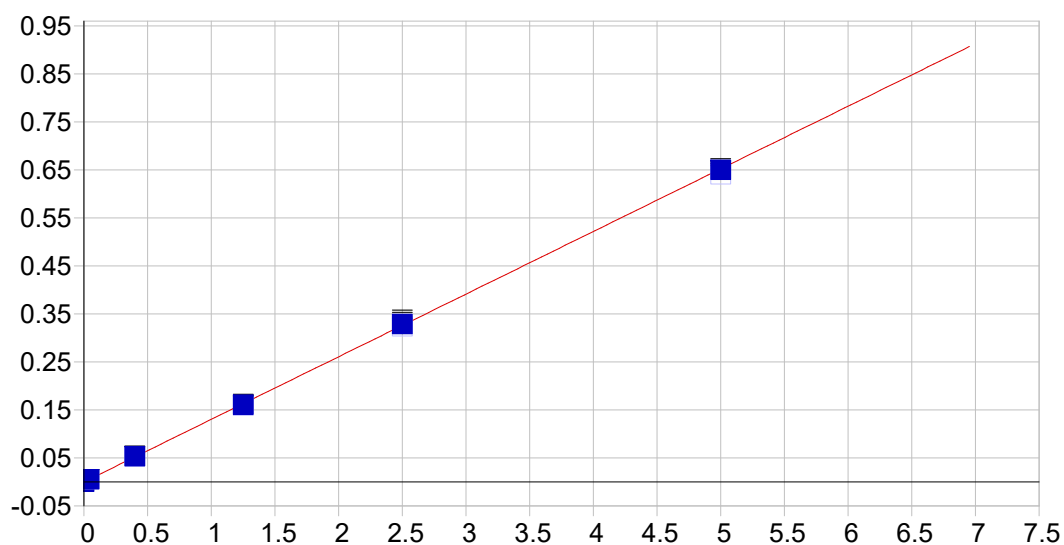


Na 589.592 { 57}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 0.021449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.011374
 Predicted MQL: 0.037915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00180	.000	1
S2	4.0000	3.9970	-.003	-.075	.08753	.001	1
S3	12.500	12.010	-.490	-3.92	.25940	.002	1
S4	25.000	24.695	-.305	-1.22	.53149	.003	1
S5	50.000	50.806	.806	1.61	1.0915	.010	1
S1	2.0000	1.9931	-.007	-.346	.04455	.000	1

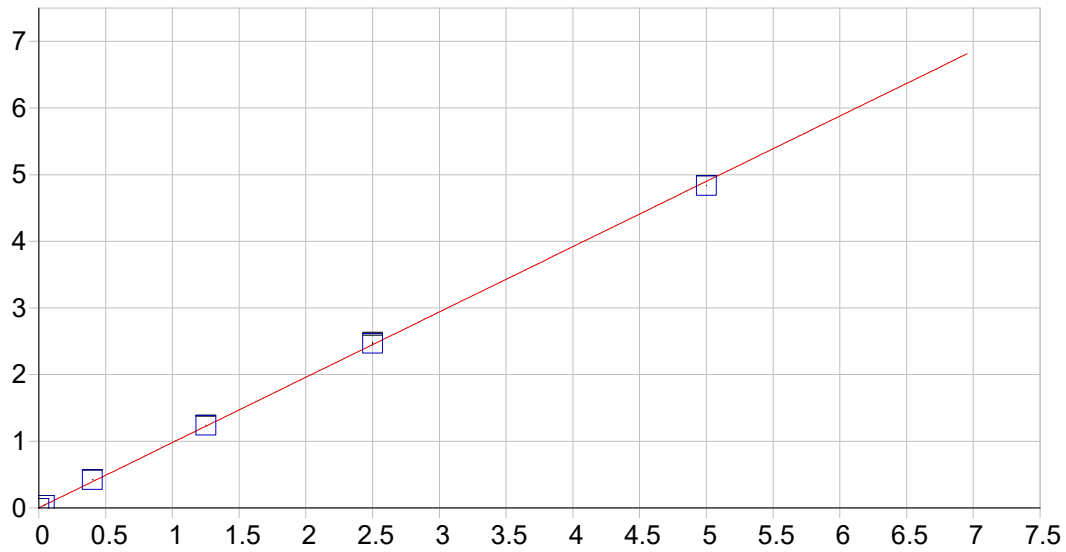


V 292.402 {115}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.130468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002099
 Predicted MQL: 0.006996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04242	.002	6.05	.00519	.000	1
S3	1.2500	1.2332	-.017	-1.34	.15840	.001	1
S4	2.5000	2.5191	.019	.766	.32384	.009	1
S5	5.0000	4.9837	-.016	-.326	.64071	.003	1
S2	.40000	.41161	.012	2.90	.05280	.001	1

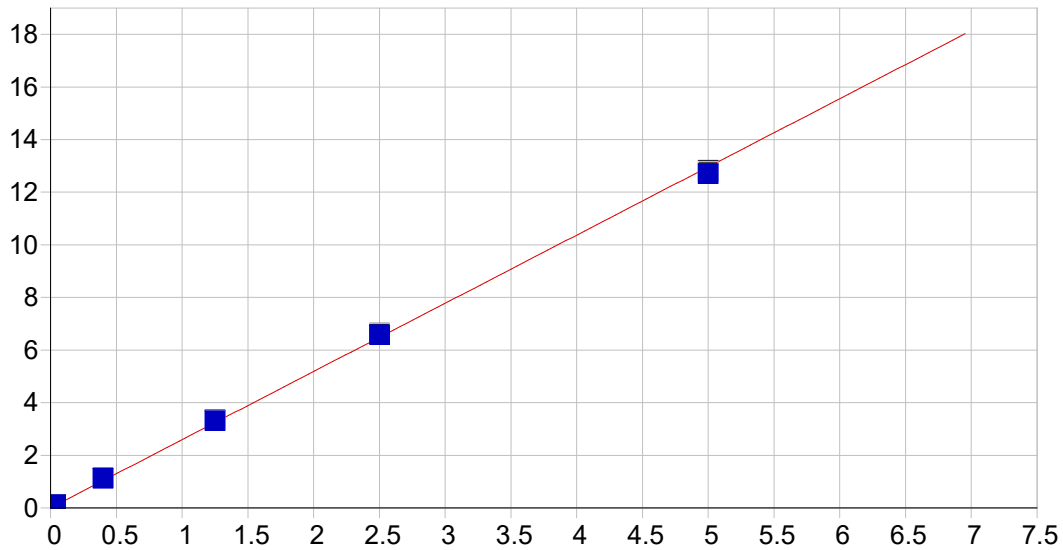


Zn 206.200 {464}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.979883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000212		
Predicted MQL:	0.000708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.04000	.04398	.004	9.96	.04338	.000	1
S3	1.2500	1.2633	.013	1.06	1.2382	.007	1
S4	2.5000	2.5165	.017	.661	2.4662	.021	1
S5	5.0000	4.9361	-.064	-1.28	4.8371	.004	1
S2	.40000	.43007	.030	7.52	.42170	.001	1

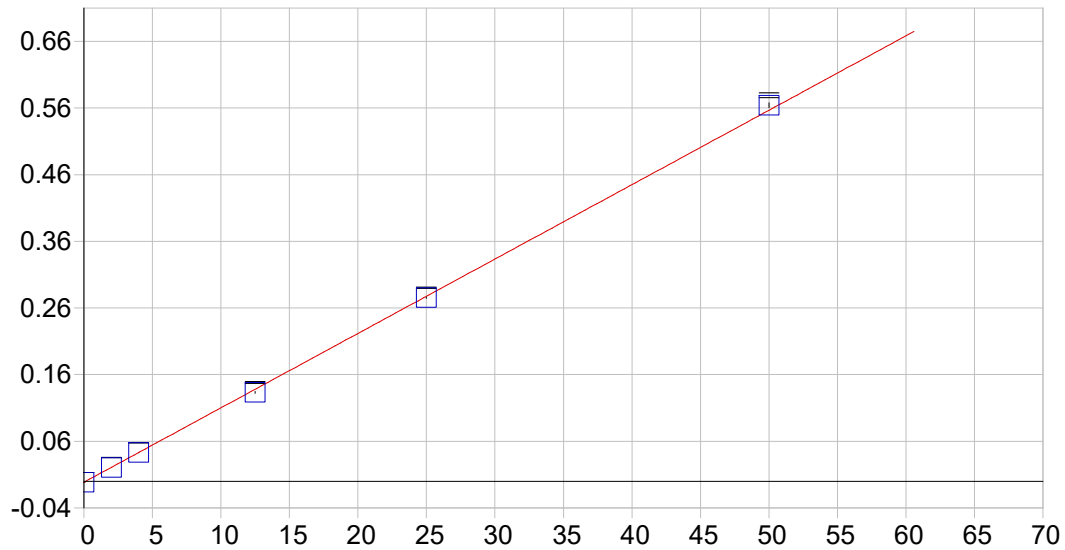


Zn 213.856 {158}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002157 Re-Slope: 1.000000
 A1 (Gain): 2.592054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.001604
 Predicted MDL: 0.000254
 Predicted MQL: 0.000848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00214	.000	1
S1	.04000	.04459	.005	11.5	.11860	.001	1
S3	1.2500	1.2763	.026	2.10	3.3363	.006	1
S4	2.5000	2.5387	.039	1.55	6.6346	.002	1
S5	5.0000	4.8980	-.102	-2.04	12.802	.027	1
S2	.40000	.43239	.032	8.10	1.1312	.006	1

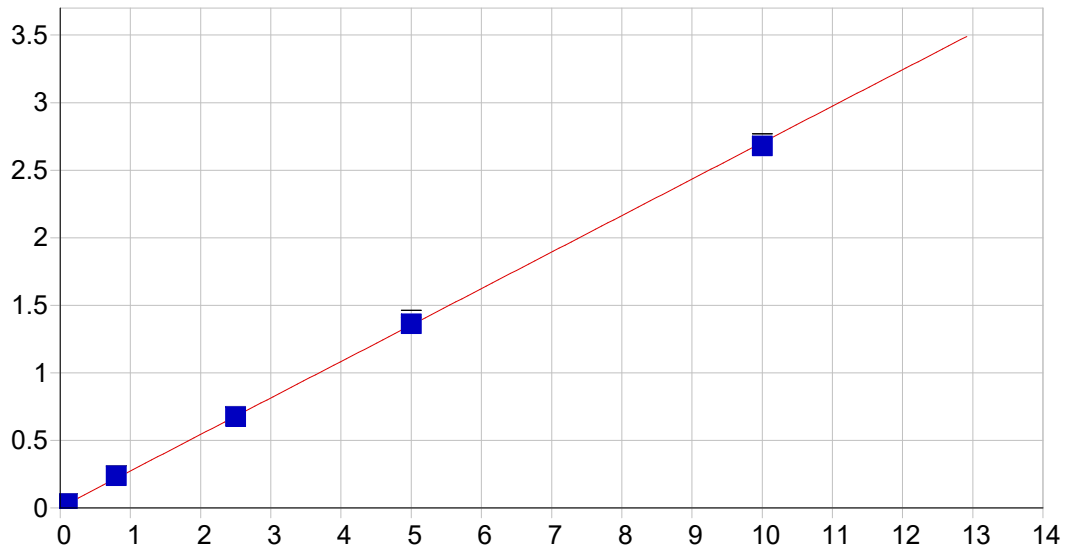


K 766.490 { 44}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001494 Re-Slope: 1.000000
 A1 (Gain): 0.011163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.028403
 Predicted MQL: 0.094676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00149	.000	1
S2	4.0000	3.9724	-.028	-.689	.04285	.000	1
S3	12.500	12.076	-.424	-3.39	.13332	.001	1
S4	25.000	24.795	-.205	-.819	.27530	.001	1
S5	50.000	50.668	.668	1.34	.56413	.004	1
S1	2.0000	1.9876	-.012	-.619	.02069	.000	1

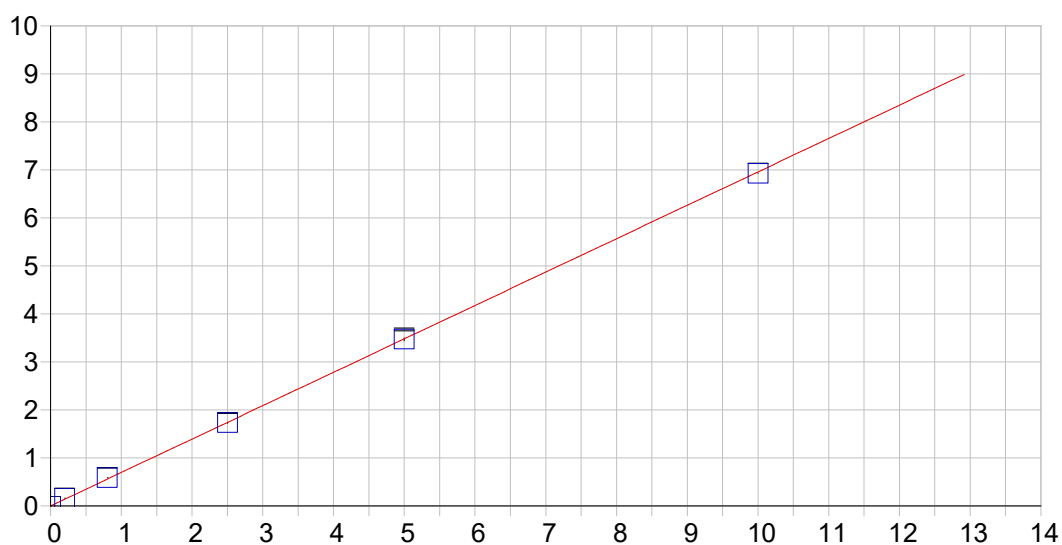


B 249.678 {135}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003607 Re-Slope: 1.000000
 A1 (Gain): 0.269995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.001003
 Predicted MQL: 0.003344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.000	1
S1	.10000	.10449	.004	4.49	.03171	.000	1
S3	2.5000	2.4846	-.015	-.617	.67418	.003	1
S4	5.0000	5.0355	.036	.710	1.3627	.027	1
S5	10.000	9.9084	-.092	-.916	2.6779	.017	1
S2	.80000	.86703	.067	8.38	.23762	.002	1

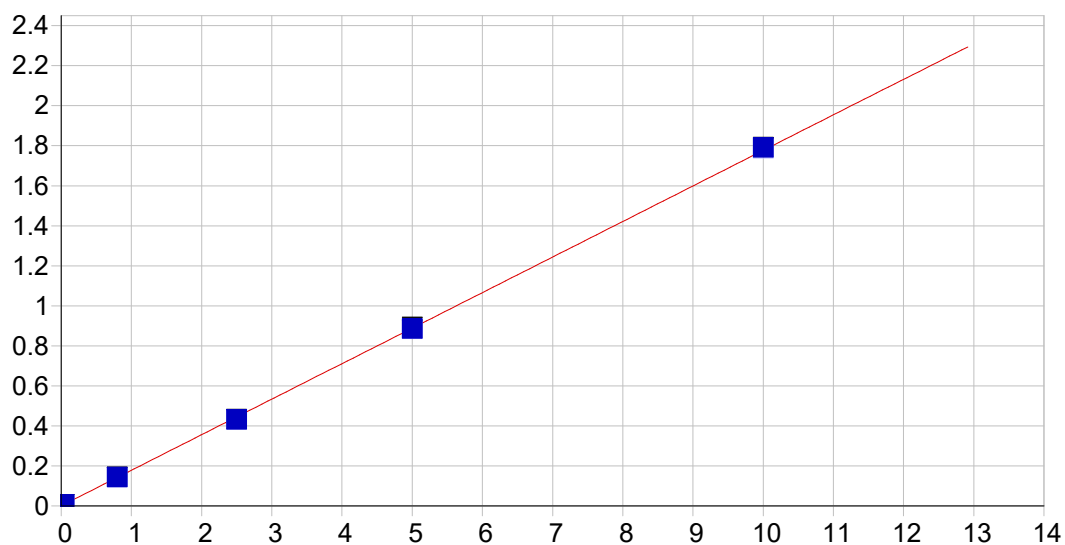


Mo 202.030 {467}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.695822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.000302
 Predicted MQL: 0.001008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00048	.000	1
S1	.20000	.22620	.026	13.1	.15789	.000	1
S3	2.5000	2.4898	-.010	-.409	1.7329	.010	1
S4	5.0000	4.9878	-.012	-.245	3.4711	.028	1
S5	10.000	9.9564	-.044	-.436	6.9284	.005	1
S2	.80000	.83984	.040	4.98	.58488	.001	1

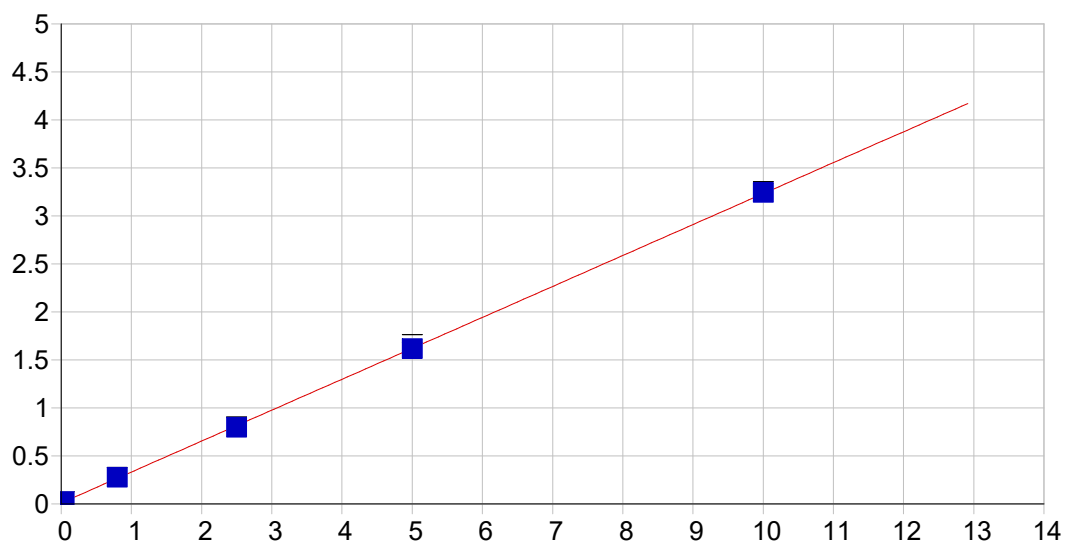


Sn 189.989 {478}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.177596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000866
 Predicted MQL: 0.002885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.04038	.000	.949	.00771	.000	1
S3	2.5000	2.4238	-.076	-3.05	.42985	.003	1
S4	5.0000	4.9863	-.014	-.273	.88380	.007	1
S5	10.000	10.085	.085	.849	1.7870	.001	1
S2	.80000	.80466	.005	.583	.14310	.000	1

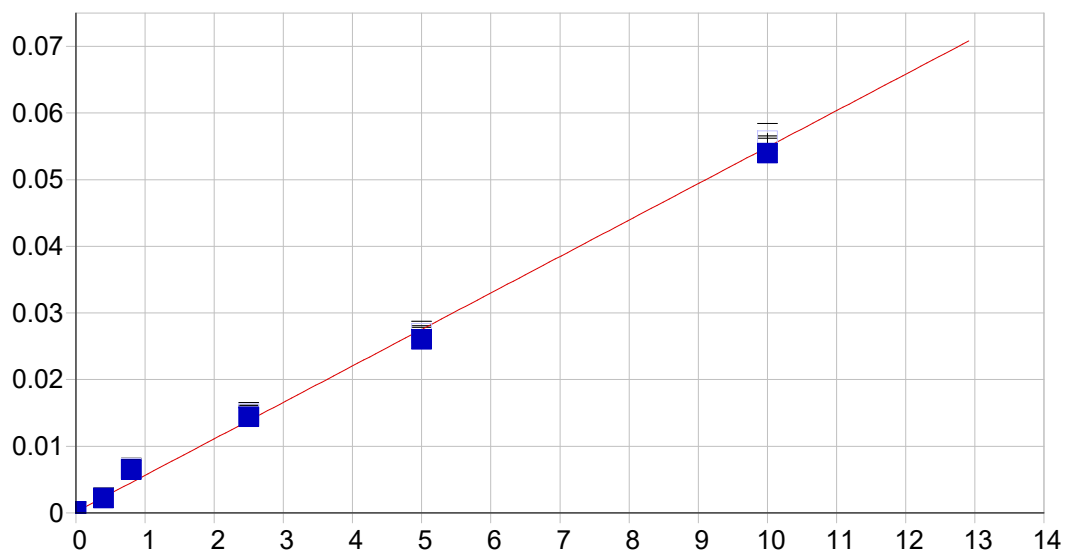


Ti 336.121 {100}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009520 Re-Slope: 1.000000
 A1 (Gain): 0.322238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001108
 Predicted MQL: 0.003694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00952	.000	1
S1	.04000	.04265	.003	6.63	.02326	.000	1
S3	2.5000	2.4478	-.052	-2.09	.79861	.004	1
S4	5.0000	4.9883	-.012	-.233	1.6176	.042	1
S5	10.000	10.037	.037	.367	3.2450	.008	1
S2	.80000	.82449	.024	3.06	.27530	.002	1

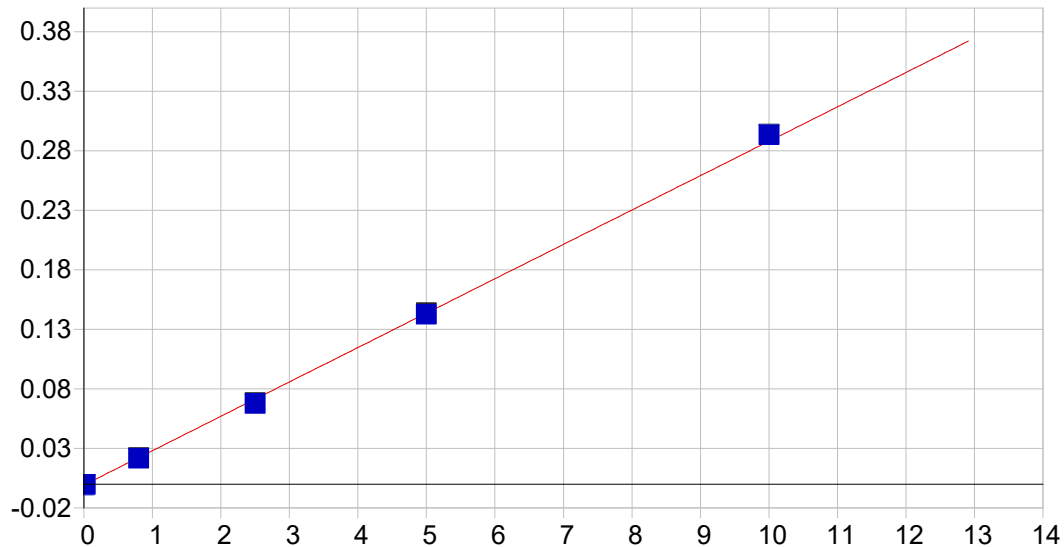


Si 288.158 {117}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.005471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995426 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.010731
 Predicted MQL: 0.035771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00017	.000	1
S1	.40000	.37662	-.023	-5.85	.00224	.000	1
S3	2.5000	2.6039	.104	4.16	.01488	.000	1
S4	5.0000	4.7241	-.276	-5.52	.02694	.000	1
S5	10.000	9.8369	-.163	-1.63	.05583	.001	1
S2	.80000	1.1579	.358	44.7	.00665	.000	1

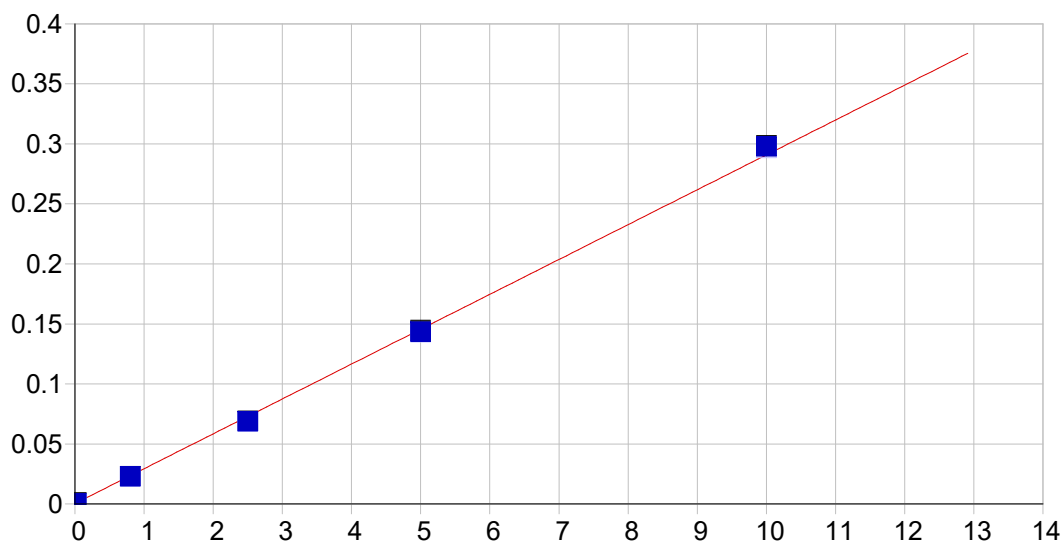


P 177.495 {490}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.028889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004190
 Predicted MQL: 0.013967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01856	-.001	-7.18	-.00026	.000	1
S3	2.5000	2.3714	-.129	-5.14	.06776	.001	1
S4	5.0000	4.9632	-.037	-.735	.14268	.001	1
S5	10.000	10.185	.185	1.85	.29362	.000	1
S2	.80000	.78178	-.018	-2.28	.02180	.000	1

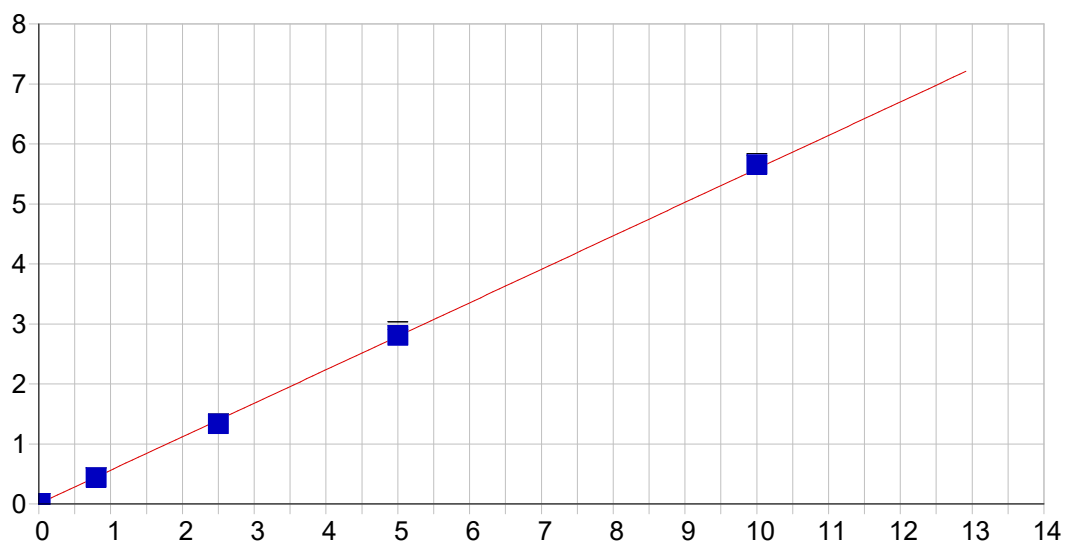


S 182.034 {485}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.029053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004308
 Predicted MQL: 0.014361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01946	-.001	-2.68	.00084	.000	1
S3	2.5000	2.3558	-.144	-5.77	.06842	.000	1
S4	5.0000	4.9316	-.068	-1.37	.14293	.001	1
S5	10.000	10.238	.238	2.38	.29644	.001	1
S2	.80000	.77482	-.025	-3.15	.02271	.000	1

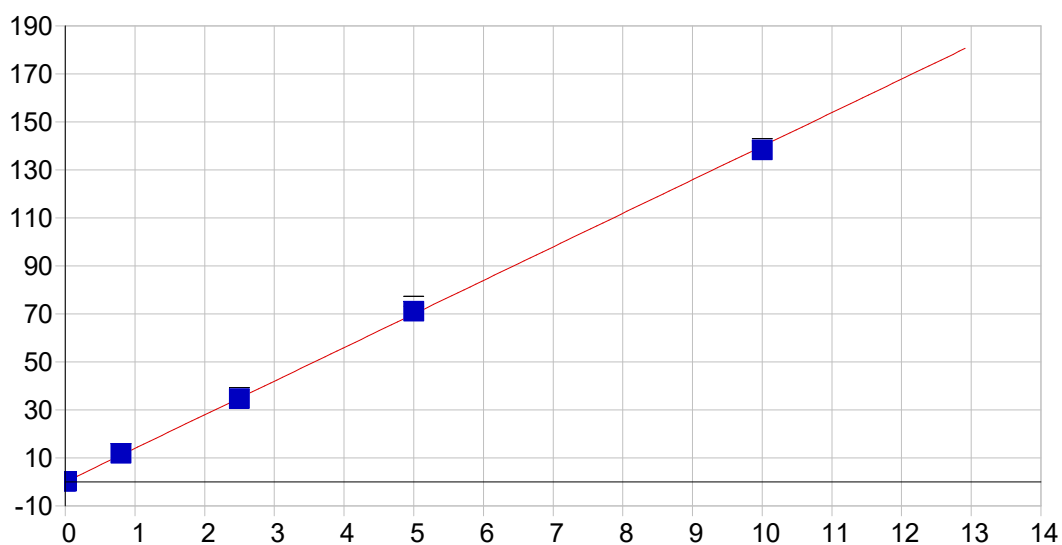


Li 670.784 { 50}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003440 Re-Slope: 1.000000
 A1 (Gain): 0.558020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.002355
 Predicted MQL: 0.007851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00344	.000	1
S5	10.000	10.128	.128	1.28	5.6566	.016	1
S4	5.0000	5.0193	.019	.386	2.8052	.063	1
S3	2.5000	2.3805	-.119	-4.78	1.3323	.005	1
S1	.02000	.01844	-.002	-7.81	.01375	.001	1
S2	.80000	.77424	-.026	-3.22	.43563	.004	1

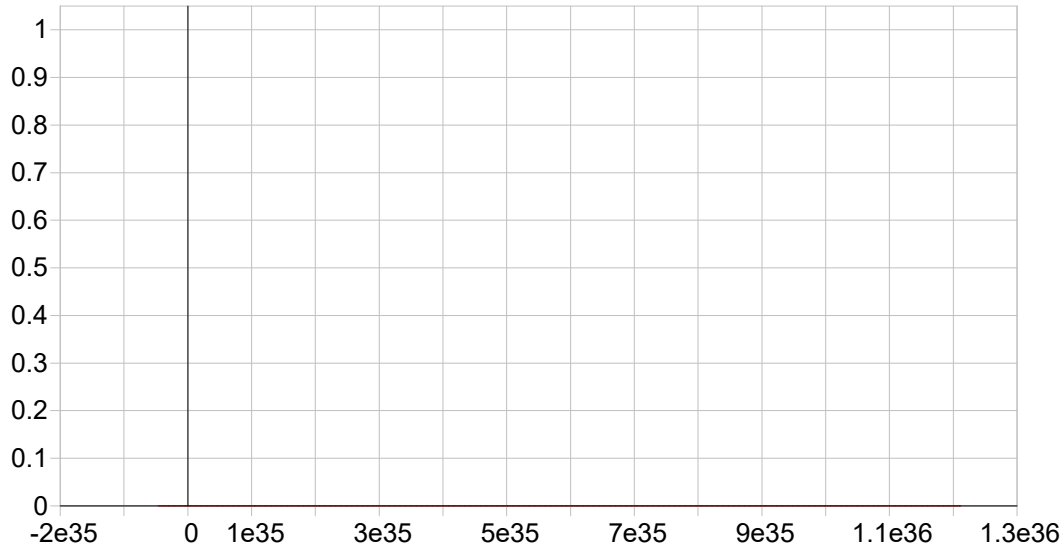


Sr 407.771 { 83}

Date of Fit: 6/29/2023 16:19:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001594 Re-Slope: 1.000000
 A1 (Gain): 13.987465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.005537
 Predicted MDL: 0.000055
 Predicted MQL: 0.000182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.001	1
S1	.02000	.02129	.001	6.46	.29763	.002	1
S3	2.5000	2.4825	-.017	-.699	34.758	.436	1
S4	5.0000	5.0834	.083	1.67	71.172	2.09	1
S5	10.000	9.8890	-.111	-1.11	138.46	.525	1
S2	.80000	.84381	.044	5.48	11.812	.072	1

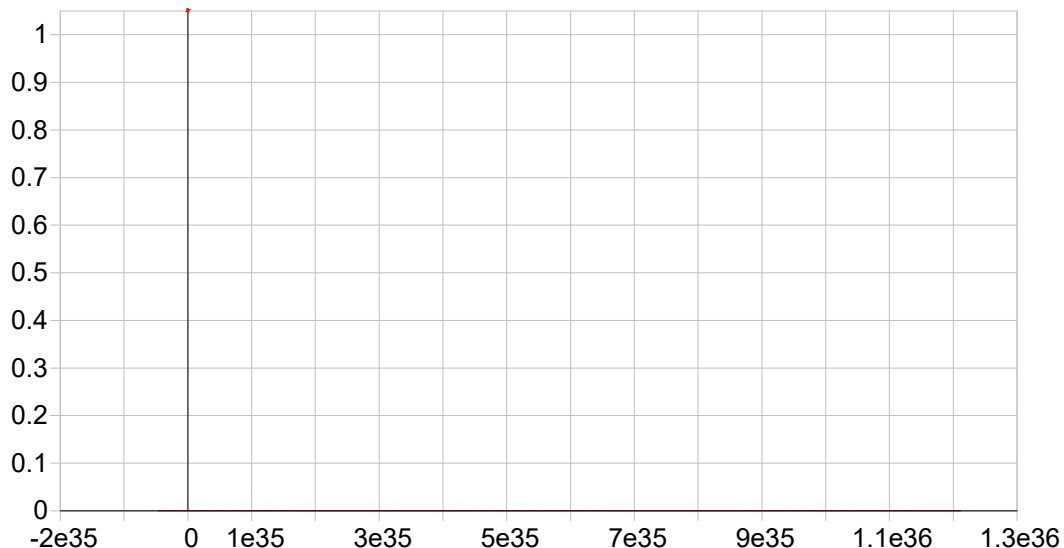


Ce 404.076 { 83}

Date of Fit: 6/29/2023 16:19:03 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		

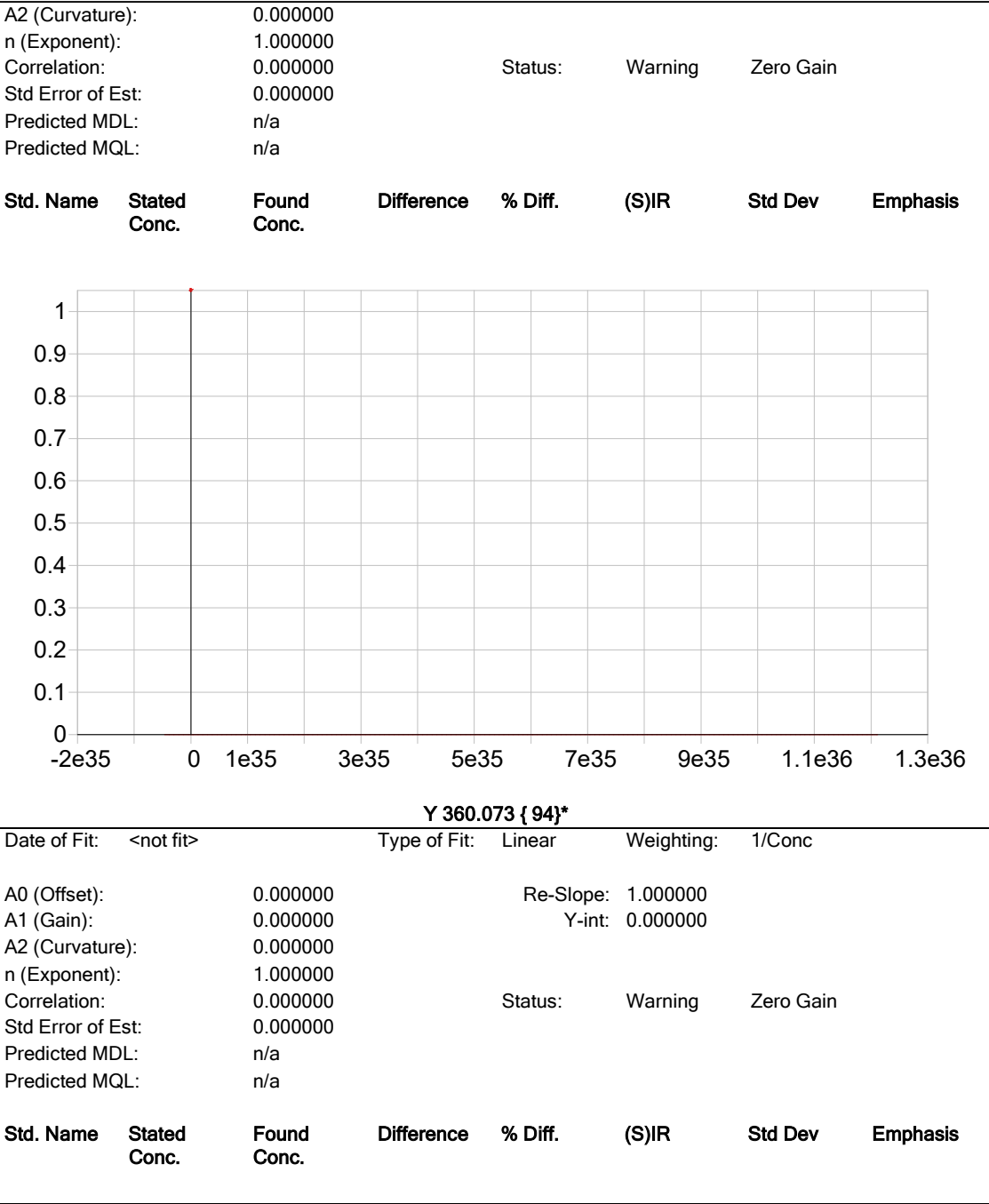
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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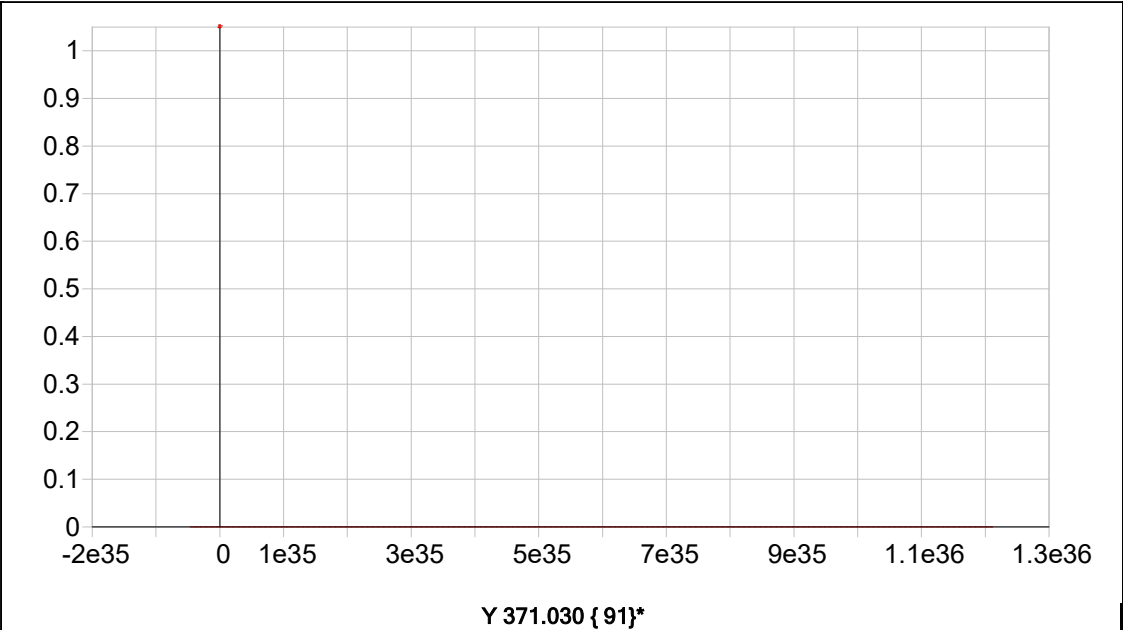


Y 224.306 {450}*

Date of Fit: 6/29/2023 Type of Fit: Linear Weighting: 1/Conc

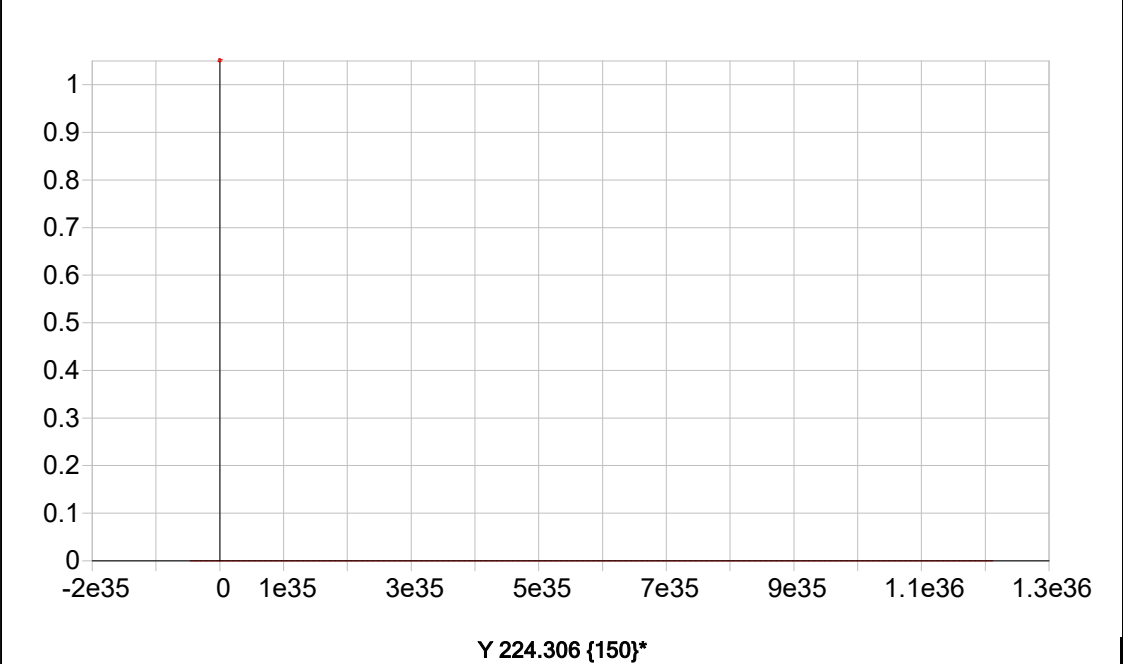
16:19:03 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



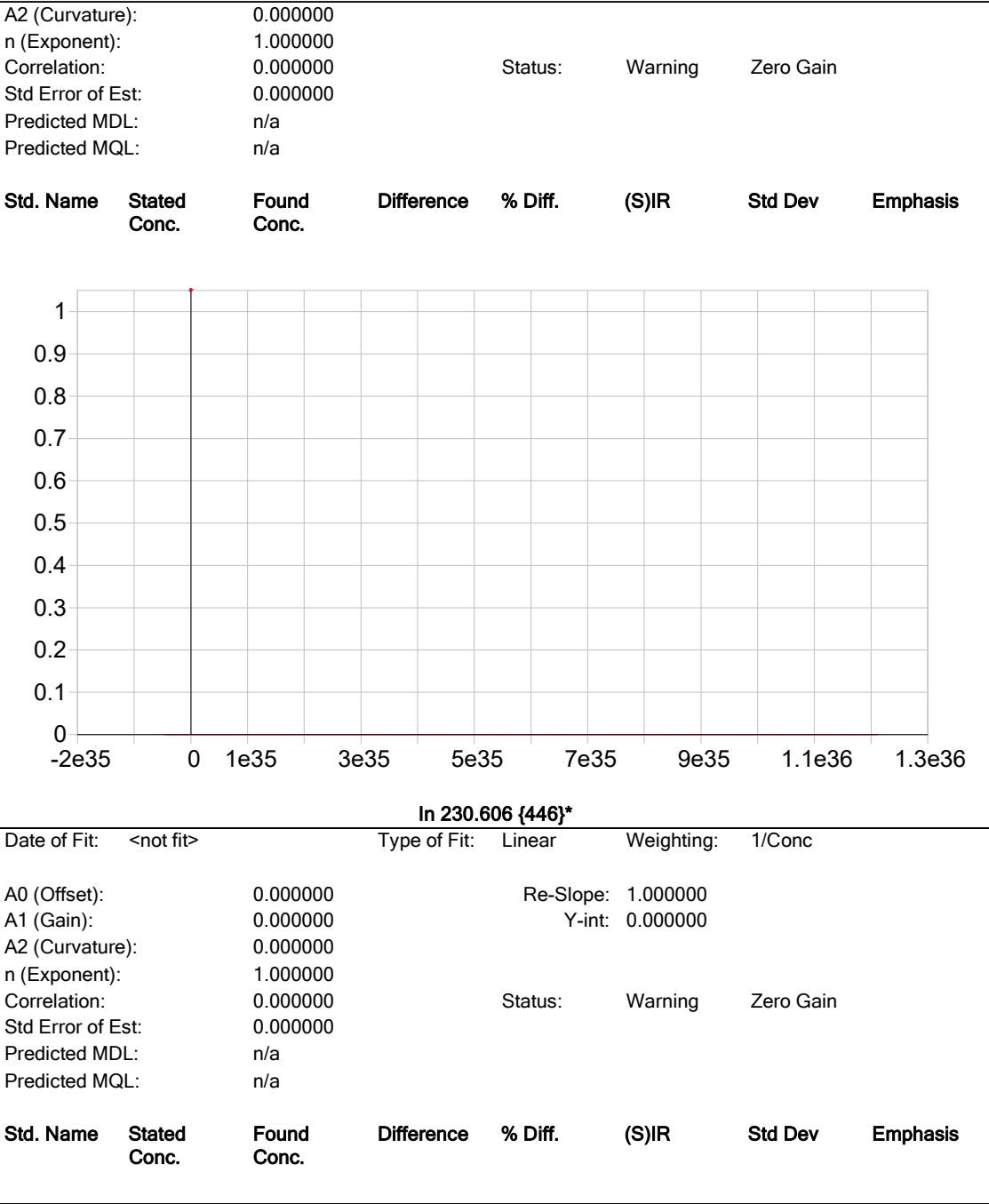


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
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: 6/29/2023 15:58:30 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	-.00014	-.00052	-.00012	.00017	.00039	.00019	.09108	.00077
Stddev	.00006	.00003	.00057	.00018	.00021	.00034	.00407	.00019
%RSD	45.913	5.5867	473.01	105.27	53.909	175.27	4.4711	24.240

#1	-.00019	-.00050	-.00076	.00034	.00039	.00008	.08872	.00071
#2	-.00007	-.00050	.00036	.00018	.00060	.00057	.09579	.00062
#3	-.00016	-.00055	.00003	-.00001	.00018	-.00008	.08874	.00098

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	.00012	.00105	-.00002	.00043	-.00086	-.00000	-.00009	-.00014
Stddev	.00017	.00050	.00011	.00015	.00053	.00003	.00010	.00003
%RSD	141.32	47.483	457.47	33.681	61.001	3197.6	110.33	20.144

#1	.00020	.00058	-.00015	.00028	-.00143	.00004	-.00008	-.00017
#2	.00024	.00158	-.00001	.00057	-.00040	-.00003	.00000	-.00012
#3	-.00007	.00100	.00008	.00045	-.00075	-.00001	-.00020	-.00012

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	.00005	-.00044	.00180	-.00015	.00214	-.00149	.00360	.00048
Stddev	.00007	.00005	.00020	.00013	.00031	.00008	.00031	.00015
%RSD	137.33	11.505	10.868	84.886	14.440	5.6006	8.4843	32.573

#1	-.00002	-.00041	.00158	-.00003	.00203	-.00152	.00364	.00049
#2	.00012	-.00040	.00187	-.00029	.00190	-.00140	.00389	.00031
#3	.00005	-.00049	.00195	-.00014	.00248	-.00156	.00328	.00062

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	.00056	.00952	.00017	-.00080	.00031	.00344	-.00163	
Stddev	.00009	.00033	.00002	.00007	.00004	.00046	.00051	
%RSD	16.855	3.4868	11.018	9.1831	12.712	13.428	31.352	

#1	.00062	.00914	.00015	-.00083	.00028	.00329	-.00121	
#2	.00062	.00976	.00019	-.00071	.00030	.00396	-.00147	
#3	.00045	.00965	.00017	-.00085	.00035	.00307	-.00220	

Sample Name: S0 Acquired: 6/29/2023 15:58:30 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	3268.8	51709.	11339.	2906.6	3277.9
Stddev	16.0	49.	70.	5.7	13.6
%RSD	.48796	.09528	.61463	.19629	.41459
#1	3254.6	51697.	11304.	2900.1	3264.6
#2	3265.7	51667.	11294.	2910.5	3277.2
#3	3286.0	51763.	11419.	2909.3	3291.8

Sample Name: S1 Acquired: 6/29/2023 16:02:32 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	.00098	.00276	.00355	.00126	.00735	.00851	.23011	.02123
Stddev	.00001	.00010	.00010	.00005	.00007	.00069	.00134	.00035
%RSD	1.2479	3.7719	2.8879	4.1059	1.0200	8.1530	.58295	1.6255

#1	.00096	.00280	.00352	.00125	.00732	.00772	.23128	.02161
#2	.00098	.00265	.00347	.00132	.00744	.00898	.22864	.02094
#3	.00098	.00285	.00367	.00122	.00729	.00885	.23039	.02114

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	.02362	.09745	.00242	.03219	.01650	.00120	.01825	.03602
Stddev	.00017	.00087	.00004	.00004	.00033	.00001	.00014	.00055
%RSD	.72554	.89423	1.5905	.13446	1.9861	.77205	.78444	1.5388

#1	.02382	.09659	.00240	.03214	.01650	.00121	.01817	.03543
#2	.02353	.09743	.00239	.03222	.01617	.00119	.01842	.03609
#3	.02352	.09833	.00246	.03222	.01682	.00120	.01817	.03653

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	.03056	.00273	.04455	.00519	.11860	.02069	.03171	.15789
Stddev	.00039	.00017	.00050	.00020	.00125	.00020	.00016	.00019
%RSD	1.2663	6.3247	1.1187	3.8896	1.0526	.97046	.50502	.12078

#1	.03041	.00293	.04397	.00496	.11963	.02051	.03190	.15789
#2	.03099	.00260	.04483	.00527	.11895	.02090	.03162	.15809
#3	.03026	.00267	.04484	.00534	.11721	.02067	.03162	.15771

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	.00771	.02326	.00224	-.00026	.00084	.01375	.29763	
Stddev	.00015	.00041	.00005	.00008	.00008	.00132	.00194	
%RSD	1.9530	1.7500	2.1792	30.856	9.1006	9.6067	.65206	

#1	.00763	.02371	.00218	-.00028	.00079	.01403	.29539	
#2	.00789	.02291	.00226	-.00033	.00092	.01490	.29860	
#3	.00762	.02316	.00227	-.00017	.00079	.01231	.29889	

Sample Name: S1 Acquired: 6/29/2023 16:02:32 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	3315.1	51327.	11501.	2913.2	3299.4
Stddev	14.6	150.	42.	9.2	12.5
%RSD	.44067	.29163	.36467	.31543	.37907
#1	3304.6	51314.	11459.	2907.0	3291.7
#2	3308.9	51185.	11503.	2908.8	3292.6
#3	3331.8	51483.	11542.	2923.7	3313.8

Sample Name: S2 Acquired: 6/29/2023 16:06:31 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	.04069	.06178	.23659	.04329	.10925	.12961	2.4851	.12755
Stddev	.00026	.00043	.00091	.00003	.00028	.00100	.0140	.00071
%RSD	.64684	.69392	.38556	.06488	.25182	.77373	.56479	.56004

#1	.04048	.06227	.23737	.04329	.10915	.12859	2.4692	.12707
#2	.04062	.06158	.23559	.04332	.10903	.13059	2.4900	.12721
#3	.04099	.06148	.23682	.04326	.10956	.12966	2.4960	.12837

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	1.4172	.19811	.03778	.42405	.15602	.00939	.34334	.06642
Stddev	.0017	.00213	.00012	.00062	.00039	.00009	.00399	.00140
%RSD	.11720	1.0775	.30620	.14553	.24858	1.0060	1.1619	2.1046

#1	1.4154	.19565	.03788	.42343	.15598	.00933	.33896	.06484
#2	1.4177	.19935	.03781	.42406	.15566	.00950	.34431	.06694
#3	1.4186	.19934	.03766	.42466	.15643	.00934	.34676	.06748

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	.31046	.06045	.08753	.05280	1.1312	.04285	.23762	.58488
Stddev	.00100	.00026	.00067	.00070	.0060	.00034	.00169	.00092
%RSD	.32153	.42664	.76025	1.3246	.53132	.80004	.71087	.15686

#1	.30932	.06040	.08756	.05257	1.1254	.04276	.23608	.58556
#2	.31095	.06073	.08818	.05359	1.1374	.04323	.23736	.58384
#3	.31112	.06022	.08685	.05225	1.1310	.04256	.23943	.58524

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	.14310	.27530	.00665	.02180	.02271	.43563	11.812	
Stddev	.00047	.00195	.00006	.00008	.00007	.00397	.072	
%RSD	.33017	.70975	.89690	.35862	.31209	.91231	.60965	

#1	.14255	.27305	.00662	.02184	.02276	.43231	11.729	
#2	.14333	.27658	.00672	.02185	.02263	.44003	11.857	
#3	.14340	.27627	.00662	.02171	.02274	.43454	11.851	

Sample Name: S2 Acquired: 6/29/2023 16:06:31 Type: Cal
 Method: NON EPA-6010-200.7(v1911) 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	3258.6	50670.	11549.	2882.8	3195.4
Stddev	5.2	201.	64.	12.0	2.1
%RSD	.16028	.39736	.55816	.41749	.06524
#1	3252.7	50700.	11623.	2886.3	3193.9
#2	3260.6	50455.	11512.	2869.4	3194.6
#3	3262.5	50855.	11511.	2892.7	3197.8

Sample Name: S3 Acquired: 6/29/2023 16:10:19 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	.12152	.18629	.70779	.12781	.32339	.38342	7.3640	.37809
Stddev	.00094	.00143	.00439	.00101	.00180	.00225	.0305	.00168
%RSD	.77611	.76701	.62077	.79253	.55704	.58704	.41368	.44352

#1	.12187	.18692	.70917	.12817	.32430	.38093	7.3334	.37901
#2	.12046	.18465	.70287	.12667	.32131	.38531	7.3943	.37911
#3	.12225	.18729	.71132	.12860	.32455	.38402	7.3642	.37616

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	4.2461	.59007	.11216	1.2712	.46086	.02830	1.0179	.19862
Stddev	.0254	.00360	.00009	.0082	.00286	.00030	.0067	.00104
%RSD	.59706	.60950	.07832	.64526	.62137	1.0613	.65944	.52197

#1	4.2539	.58592	.11215	1.2731	.46201	.02799	1.0106	.19742
#2	4.2177	.59235	.11208	1.2622	.45759	.02834	1.0193	.19926
#3	4.2666	.59193	.11225	1.2783	.46296	.02858	1.0237	.19917

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	.92858	.17928	.25940	.15840	3.3363	.13332	.67418	1.7329
Stddev	.00650	.00009	.00204	.00105	.0060	.00126	.00309	.0104
%RSD	.70019	.04746	.78567	.66397	.17983	.94260	.45874	.59815

#1	.92813	.17925	.25711	.15719	3.3302	.13192	.67644	1.7358
#2	.92231	.17938	.26005	.15906	3.3422	.13369	.67546	1.7214
#3	.93529	.17921	.26102	.15896	3.3367	.13435	.67066	1.7416

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	.42985	.79861	.01488	.06776	.06842	1.3323	34.758
Stddev	.00266	.00413	.00019	.00052	.00026	.0052	.436
%RSD	.61987	.51682	1.2695	.76902	.38319	.39054	1.2541

#1	.43067	.79388	.01472	.06791	.06859	1.3271	34.413
#2	.42688	.80150	.01483	.06718	.06812	1.3375	34.612
#3	.43201	.80046	.01509	.06818	.06856	1.3321	35.248

Sample Name: S3 Acquired: 6/29/2023 16:10:19 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	3248.1	50482.	11560.	2872.8	3128.8
Stddev	18.5	90.	33.	2.2	16.6
%RSD	.56898	.17904	.28959	.07560	.53214
#1	3234.3	50455.	11529.	2875.2	3119.1
#2	3269.1	50583.	11557.	2872.4	3148.0
#3	3241.0	50408.	11595.	2870.9	3119.2

Sample Name: S4 Acquired: 6/29/2023 16:14:10 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	.24615	.37682	1.4369	.25698	.65432	.78312	14.940	.77258
Stddev	.00216	.00267	.0133	.00260	.00487	.01900	.343	.01425
%RSD	.87756	.70739	.92352	1.0105	.74396	2.4256	2.2974	1.8440

#1	.24762	.37867	1.4416	.25801	.65741	.76641	14.650	.76448
#2	.24716	.37803	1.4472	.25891	.65683	.80378	15.319	.78903
#3	.24367	.37377	1.4219	.25403	.64871	.77917	14.852	.76424

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	8.6543	1.1934	.22646	2.5994	.92137	.05724	2.0658	.40758
Stddev	.0748	.0284	.00042	.0217	.00758	.00068	.0497	.01123
%RSD	.86478	2.3759	.18638	.83681	.82280	1.1823	2.4070	2.7549

#1	8.6864	1.1688	.22625	2.6114	.92408	.05648	2.0239	.39846
#2	8.7077	1.2244	.22694	2.6125	.92722	.05779	2.1207	.42012
#3	8.5688	1.1869	.22618	2.5743	.91280	.05743	2.0527	.40415

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	1.8896	.36117	.53149	.32384	6.6346	.27530	1.3627	3.4711
Stddev	.0165	.00072	.00321	.00856	.0024	.00101	.0265	.0278
%RSD	.87538	.19981	.60467	2.6433	.03582	.36560	1.9455	.79991

#1	1.8971	.36034	.52778	.31688	6.6323	.27447	1.3477	3.4825
#2	1.9011	.36151	.53327	.33340	6.6343	.27642	1.3933	3.4913
#3	1.8706	.36166	.53342	.32123	6.6371	.27501	1.3470	3.4394

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	.88380	1.6176	.02694	.14268	.14293	2.8052	71.172	
Stddev	.00710	.0416	.00033	.00118	.00110	.0625	2.094	
%RSD	.80367	2.5745	1.2200	.82882	.76971	2.2290	2.9420	

#1	.88783	1.5814	.02656	.14312	.14357	2.7545	69.231	
#2	.88797	1.6631	.02708	.14358	.14356	2.8751	73.391	
#3	.87560	1.6083	.02717	.14134	.14166	2.7861	70.894	

Sample Name: S4 Acquired: 6/29/2023 16:14:10 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	3121.0	48302.	10980.	2741.0	2931.4
Stddev	28.4	85.	223.	4.5	28.3
%RSD	.91134	.17692	2.0347	.16566	.96613
#1	3101.5	48333.	11110.	2737.3	2912.8
#2	3107.8	48205.	10722.	2739.5	2917.5
#3	3153.6	48367.	11108.	2746.0	2964.0

Sample Name: S5 Acquired: 6/29/2023 16:17:58 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	.49341	.75334	2.8808	.51105	1.3043	1.5483	29.118	1.4861
Stddev	.00058	.00185	.0041	.00039	.0016	.0057	.371	.0138
%RSD	.11820	.24594	.14121	.07658	.12346	.36978	1.2725	.93032

#1	.49278	.75471	2.8828	.51068	1.3060	1.5418	28.758	1.4970
#2	.49394	.75123	2.8762	.51146	1.3043	1.5528	29.498	1.4909
#3	.49351	.75407	2.8836	.51102	1.3028	1.5502	29.099	1.4706

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	17.571	2.3680	.44550	5.2846	1.8152	.11419	4.0287	.80460
Stddev	.018	.0100	.00088	.0100	.0009	.00082	.0152	.00651
%RSD	.10528	.42138	.19672	.18851	.04907	.71414	.37826	.80854

#1	17.591	2.3604	.44451	5.2955	1.8144	.11329	4.0140	.79912
#2	17.554	2.3793	.44617	5.2761	1.8162	.11439	4.0444	.81179
#3	17.568	2.3643	.44583	5.2821	1.8151	.11488	4.0278	.80290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8206	.72459	1.0915	.64071	12.802	.56413	2.6779	6.9284
Stddev	.0051	.00055	.0101	.00281	.027	.00359	.0167	.0046
%RSD	.13402	.07604	.92707	.43909	.21110	.63567	.62493	.06666

#1	3.8262	.72471	1.0806	.63752	12.808	.56049	2.6915	6.9238
#2	3.8162	.72507	1.0934	.64286	12.825	.56424	2.6829	6.9330
#3	3.8194	.72399	1.1006	.64173	12.772	.56766	2.6592	6.9284

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	1.7870	3.2450	.05583	.29362	.29644	5.6566	138.46	
Stddev	.0009	.0083	.00110	.00036	.00097	.0162	.53	
%RSD	.05206	.25524	1.9621	.12230	.32862	.28658	.37926	

#1	1.7879	3.2354	.05466	.29386	.29735	5.6392	138.70	
#2	1.7870	3.2506	.05600	.29321	.29541	5.6713	138.83	
#3	1.7860	3.2489	.05683	.29380	.29657	5.6593	137.86	

Sample Name: S5 Acquired: 6/29/2023 16:17:58 Type: Cal
Method: NON EPA-6010-200.7(v1911) 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	3099.5	48853.	11328.	2752.0	2837.3
Stddev	6.6	65.	81.	7.8	9.7
%RSD	.21293	.13321	.71190	.28213	.34169
#1	3092.5	48899.	11263.	2749.8	2826.1
#2	3100.4	48778.	11303.	2745.5	2843.1
#3	3105.6	48881.	11418.	2760.6	2842.7

Sample Name: ICV01 Acquired: 6/29/2023 16:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	1.048318	1.059307	1.018545	1.049922	.9760247	2.554916
Stddev	.029208	.033861	.033181	.032229	.0320958	.018444
%RSD	2.786213	3.196514	3.257652	3.069655	3.288421	.7219162

#1	1.014861	1.020525	.980717	1.012911	.9399087	2.533702
#2	1.061356	1.074396	1.032193	1.065055	.9868811	2.567161
#3	1.068737	1.083000	1.042726	1.071800	1.001284	2.563884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814426	.5144399	.5111369	10.11767	.5250095	.4943794
Stddev	.0043583	.0025272	.0174694	.09446	.0011388	.0174460
%RSD	.9052663	.4912508	3.417755	.9335686	.2169125	3.528871

#1	.4770797	.5151331	.4912170	10.01107	.5240226	.4747323
#2	.4857963	.5165481	.5183441	10.15099	.5247504	.5003486
#3	.4814517	.5116384	.5238496	10.19094	.5262556	.5080574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192520	9.979428	.5205427	5.916930	.4974689	.2494975
Stddev	.0170303	.139241	.0035511	.020241	.0181169	.0006580
%RSD	3.279783	1.395276	.6821997	.3420820	3.641824	.2637387

#1	.4999742	9.830054	.5165408	5.893638	.4769104	.2487393
#2	.5255283	10.00260	.5233180	5.926902	.5043965	.2499197
#3	.5322535	10.10563	.5217692	5.930250	.5110999	.2498334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.594450	.5064922	1.040788	9.832904	2.376350	2.354897
Stddev	.107384	.0034329	.002192	.112416	.012309	.072226
%RSD	1.119234	.6777719	.2106198	1.143267	.5179656	3.067073

#1	9.480236	.5025816	1.040546	9.705958	2.375520	2.273244
#2	9.609750	.5078863	1.043091	9.872904	2.389052	2.381020
#3	9.693364	.5090086	1.038727	9.919849	2.364476	2.410427

Sample Name: ICV01 Acquired: 6/29/2023 16:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	2.263331	2.336225	F 2.109972	F -.005796	F .0058372	F -.003452
Stddev	.078342	.021337	.030990	.001037	.0065570	.001990
%RSD	3.461346	.9133326	1.468744	17.89862	112.3308	57.64994

#1	2.174344	2.311617	2.076872	-.005829	-.000348	-.001158
#2	2.293735	2.349590	2.114746	-.004743	.005148	-.004475
#3	2.321913	2.347468	2.138298	-.006817	.012712	-.004722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008000	zF *****
Stddev	.000152	-----
%RSD	1.898833	-----

#1	-.007834	z 2010.279
#2	-.008031	z 2005.635
#3	-.008133	z 2024.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.956	50977.21	11626.25	2888.425	3260.257
Stddev	85.850	134.32	31.44	5.262	93.830
%RSD	2.571175	.2634920	.2704202	.1821722	2.878005

#1	3436.675	51045.48	11609.34	2885.529	3367.608
#2	3304.534	51063.69	11606.87	2885.248	3219.273
#3	3275.658	50822.47	11662.52	2894.499	3193.892

Sample Name: LLICV01 Acquired: 6/29/2023 16:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197533	.0399741	.0111959	.0205859	.0469994	.0900661	.0846722
Stddev	.0028450	.0012230	.0005116	.0012616	.0013448	.0034000	.0015671
%RSD	14.40276	3.059596	4.569414	6.128246	2.861244	3.774963	1.850747

#1	.0192706	.0397623	.0108105	.0211039	.0463170	.0907485	.0844982
#2	.0228087	.0388707	.0110009	.0191479	.0485486	.0930731	.0863190
#3	.0171804	.0412891	.0117763	.0215061	.0461328	.0863767	.0831994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059502	.0060951	1.802231	.0093249	.0275523	.0209966	.0965323
Stddev	.0000766	.0000934	.012449	.0001308	.0001479	.0002349	.0047945
%RSD	1.287182	1.533005	.6907628	1.402822	.5367305	1.118748	4.966718

#1	.0060047	.0060682	1.790150	.0093226	.0274926	.0212643	.0932280
#2	.0059832	.0061990	1.815018	.0091953	.0274436	.0209002	.1020313
#3	.0058626	.0060180	1.801525	.0094569	.0277207	.0208252	.0943376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202350	1.965886	.0361242	.0095826	1.790599	.0371421	.0398237
Stddev	.0005026	.024428	.0004206	.0002009	.005522	.0010589	.0003509
%RSD	2.483963	1.242599	1.164307	2.096519	.3083753	2.850915	.8811543

#1	.0197878	1.940312	.0365702	.0097732	1.792510	.0380254	.0401051
#2	.0201383	1.968369	.0357346	.0093728	1.794911	.0374326	.0399354
#3	.0207790	1.988979	.0360679	.0096018	1.784375	.0359683	.0394305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794069	.0919852	.2019545	.0351077	.0381482	.3360722	.0168594
Stddev	.010829	.0017673	.0004138	.0006621	.0006345	.0083592	.0025454
%RSD	.6035999	1.921252	.2048766	1.885850	1.663252	2.487331	15.09756

#1	1.783487	.0924326	.2019380	.0358718	.0378199	.3427301	.0197185
#2	1.793592	.0900373	.2023763	.0347469	.0388796	.3387956	.0148400
#3	1.805129	.0934859	.2015492	.0347045	.0377451	.3266909	.0160197

Sample Name: LLICV01 Acquired: 6/29/2023 16:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0233184	.0170618	.0189306	z *****
Stddev	.0026048	.0035286	.0001009	-----
%RSD	11.17056	20.68120	.5327374	-----

#1	.0249962	.0132474	.0188143	z 1940.933
#2	.0203177	.0177284	.0189926	z 1946.792
#3	.0246415	.0202095	.0189850	z 1940.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.203	49448.92	11275.06	2815.609	3173.395
Stddev	8.709	210.49	37.33	8.583	2.142
%RSD	.2722332	.4256644	.3311150	.3048303	.0675072

#1	3193.504	49418.40	11232.74	2811.139	3173.393
#2	3194.877	49255.35	11303.36	2810.183	3171.254
#3	3209.229	49672.99	11289.06	2825.504	3175.539

Sample Name: ICB01 Acquired: 6/29/2023 16:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.000861	.0020343	.0006283	-.001576	-.000517	-.005644	-.001893
Stddev	.002662	.0014557	.0007477	.000888	.001419	.008898	.000961
%RSD	309.2398	71.55815	119.0044	56.33137	274.2828	157.6543	50.76220

#1	-.003374	.0023328	.0014911	-.000633	-.002129	-.015526	-.002899
#2	-.001136	.0033177	.0002213	-.001699	.000028	.001732	-.001793
#3	.001928	.0004525	.0001724	-.002396	.000548	-.003137	-.000986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000074	-.010194	-.000053	-.000098	.0000496	.0004361
Stddev	.0000623	.0001025	.012006	.000185	.000272	.0001406	.0015335
%RSD	2025.120	1389.833	117.7737	348.9365	277.5352	283.4457	351.6033

#1	.0000453	-.000106	.003255	-.000079	-.000106	.0001723	-.001334
#2	-.000069	.000093	-.014008	-.000224	.000178	-.000104	.001359
#3	.000033	.000035	-.019831	.000144	-.000366	.000081	.001283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.002746	-.000251	.0000016	-.012451	-.000098	-.000041
Stddev	.000091	.010992	.000233	.0002653	.014457	.002008	.000320
%RSD	320.4180	400.2001	92.78853	16362.06	116.1143	2054.846	770.7047

#1	-.000133	.009520	-.000255	.0002434	-.029043	.001650	-.000088
#2	.000030	-.011702	-.000482	.0000436	-.005744	.000348	.000299
#3	.000018	-.006057	-.000016	-.000282	-.002565	-.002291	-.000335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006057	-.004513	-.000583	-.000880	.0003636	-.000341	.0024959
Stddev	.007407	.000384	.000188	.000276	.0013704	.001331	.0022394
%RSD	122.2817	8.497904	32.32348	31.38520	376.8792	390.4582	89.72138

#1	-.010936	-.004349	-.000383	-.001132	.0017361	.001195	.0027452
#2	.002466	-.004952	-.000609	-.000922	.0003595	-.001153	.0001423
#3	-.009702	-.004239	-.000757	-.000585	-.001005	-.001065	.0046002

Sample Name: ICB01 Acquired: 6/29/2023 16:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v1911) 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	.0047507	-.002260	-.000013	z *****
Stddev	.0012916	.000541	.000008	-----
%RSD	27.18695	23.92019	59.03351	-----

#1	.0062120	-.001879	-.000021	z 1917.016
#2	.0042780	-.002879	-.000005	z 1914.707
#3	.0037620	-.002022	-.000015	z 1933.077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.707	49712.52	11322.08	2821.684	3184.415
Stddev	12.161	148.15	82.11	6.138	10.511
%RSD	.3801873	.2980166	.7251765	.2175444	.3300776

#1	3188.735	49563.40	11380.12	2817.605	3175.770
#2	3195.131	49859.68	11228.14	2818.703	3181.361
#3	3212.255	49714.46	11357.98	2828.744	3196.115

Sample Name: CRI01 Acquired: 6/29/2023 16:45:44 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225543	.0475404	.0131324	.0207089	.0524435	.1094077	.0933625
Stddev	.0012706	.0007769	.0008496	.0019844	.0009717	.0068033	.0014060
%RSD	5.633698	1.634196	6.469179	9.582379	1.852815	6.218310	1.505933

#1	.0226441	.0467132	.0131779	.0190025	.0525686	.1128101	.0918160
#2	.0212412	.0476536	.0122610	.0202378	.0514153	.1015744	.0937080
#3	.0237777	.0482546	.0139583	.0228865	.0533466	.1138387	.0945636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065995	.0068621	2.052704	.0108102	.0313254	.0244926	.1124563
Stddev	.0000881	.0000819	.031174	.0002644	.0002819	.0002987	.0042404
%RSD	1.334629	1.193247	1.518657	2.445562	.8999938	1.219555	3.770753

#1	.0065911	.0068408	2.027346	.0106943	.0312184	.0246186	.1083523
#2	.0066915	.0067929	2.043258	.0111127	.0311126	.0241515	.1168212
#3	.0065160	.0069525	2.087508	.0106236	.0316451	.0247076	.1121954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225224	2.212686	.0412002	.0107849	2.024809	.0430507	.0466758
Stddev	.0003235	.033771	.0000871	.0006311	.038480	.0022229	.0003205
%RSD	1.436179	1.526240	.2114081	5.851652	1.900413	5.163369	.6865979

#1	.0221632	2.175188	.0411553	.0100624	1.980409	.0405633	.0463781
#2	.0227908	2.222170	.0413006	.0110634	2.045528	.0448428	.0470150
#3	.0226131	2.240702	.0411447	.0112288	2.048490	.0437461	.0466344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062201	.1015811	.2301904	.0391592	.0424579	.3733058	.0200729
Stddev	.050629	.0004643	.0005580	.0006285	.0008833	.0135191	.0028971
%RSD	2.455096	.4570444	.2424021	1.604975	2.080445	3.621446	14.43282

#1	2.007721	.1020953	.2300012	.0390424	.0414380	.3590586	.0192399
#2	2.107805	.1014552	.2297517	.0398379	.0429794	.3749043	.0176836
#3	2.071077	.1011927	.2308185	.0385973	.0429563	.3859546	.0232953

Sample Name: CRI01 Acquired: 6/29/2023 16:45:44 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0227492	.0174740	.0214551	z *****
Stddev	.0013237	.0031134	.0001113	-----
%RSD	5.818868	17.81722	.5188698	-----

#1	.0233287	.0141941	.0213267	z 1939.200
#2	.0212345	.0203887	.0215134	z 1926.729
#3	.0236843	.0178392	.0215251	z 1927.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.421	51551.53	11725.02	2924.878	3243.998
Stddev	3.007	727.71	8.40	34.611	1.624
%RSD	.0918056	1.411626	.0716027	1.183337	.0500482

#1	3272.454	52381.73	11716.88	2963.825	3243.124
#2	3278.466	51023.98	11733.65	2897.641	3245.871
#3	3275.343	51248.88	11724.54	2913.167	3242.998

Sample Name: ICSA01 Acquired: 6/29/2023 16:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	-.003736	-.000158	.0010984	.0002846	267.1867	.0026818
Stddev	.004336	.003677	.001499	.0028691	.0011409	1.4461	.0006510
%RSD	802.5797	98.42404	949.5005	261.2144	400.9030	.5412281	24.27609

#1	-.005510	-.001060	-.000593	-.002198	.0012068	265.6444	.0034187
#2	.001421	-.002219	-.001391	.002462	-.000991	267.4035	.0021847
#3	.002469	-.007928	.001510	.003031	.000638	268.5121	.0024420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010500	.0042389	258.4132	.0571215	.0006918	-.007169	103.0800
Stddev	.0000659	.0000893	.6522	.0005619	.0001678	.000434	.8895
%RSD	6.278956	2.105553	.2523740	.9837791	24.25442	6.056787	.8628830

#1	.0011241	.0041393	257.7896	.0564792	.0008440	-.006763	102.2305
#2	.0010280	.0043116	259.0906	.0573625	.0005119	-.007118	103.0050
#3	.0009978	.0042658	258.3593	.0575227	.0007195	-.007627	104.0047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134084	269.8912	.0020755	.0058291	.0297621	.0031365	-.027155
Stddev	.0002629	.6081	.0004490	.0005448	.0043839	.0022537	.000256
%RSD	1.960626	.2253003	21.63341	9.345576	14.72978	71.85344	.9436683

#1	.0136758	269.2856	.0025914	.0058709	.0341573	.0057252	-.026859
#2	.0133990	270.5017	.0017735	.0052646	.0297394	.0016109	-.027286
#3	.0131503	269.8863	.0018615	.0063517	.0253896	.0020736	-.027319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032288	-.014054	-.000198	-.012833	.0003624	-.002720	-.000333
Stddev	.011733	.003694	.000180	.001653	.0011849	.013651	.007776
%RSD	36.33754	26.28266	90.72028	12.88130	326.9302	501.9459	2333.208

#1	-.018808	-.018100	-.000234	-.013710	.0004250	.012621	-.008234
#2	-.040197	-.013199	-.000003	-.013862	-.000853	-.013526	.007311
#3	-.037860	-.010863	-.000358	-.010926	.001515	-.007255	-.000077

Sample Name: ICSA01 Acquired: 6/29/2023 16:49:44 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0062847	.0086916	.0034783	Z *****
Stddev	.0061614	.0004733	.0011496	-----
%RSD	98.03924	5.445413	33.05184	-----

#1	.0093672	.0082352	.0041869	Z 2479.071
#2	-.000810	.0091802	.0040961	Z 2476.588
#3	.010297	.0086595	.0021518	Z 2486.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.739	46098.70	11071.45	2615.470	2640.185
Stddev	1.826	177.42	63.35	3.339	.652
%RSD	.0618515	.3848660	.5722240	.1276670	.0247083

#1	2951.547	46058.75	11005.91	2617.600	2640.925
#2	2953.653	46292.69	11076.08	2617.188	2639.937
#3	2950.017	45944.67	11132.37	2611.621	2639.693

Sample Name: ICSAB01 Acquired: 6/29/2023 16:53:52 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.1119210	.0893298	.0503258	.0555250	.6188485	259.3458
Stddev	.0052059	.0036676	.0013221	.0050522	.0085340	2.7335
%RSD	4.651447	4.105665	2.627067	9.098890	1.379014	1.053981

#1	.1059310	.0889002	.0493734	.0540626	.6132857	256.2873
#2	.1144777	.0931932	.0497687	.0611470	.6286741	260.1995
#3	.1153543	.0858959	.0518353	.0513653	.6145856	261.5504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795711	.5108905	1.065359	250.0537	.5608092	.5125155
Stddev	.0008223	.0014025	.006301	1.2338	.0010059	.0030773
%RSD	.1714714	.2745233	.5914457	.4934277	.1793661	.6004381

#1	.4788199	.5098819	1.060002	248.7972	.5598703	.5101571
#2	.4804497	.5124921	1.072301	251.2636	.5606866	.5159966
#3	.4794437	.5102975	1.063773	250.1002	.5618708	.5113930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992072	101.0386	.5144505	261.0951	1.016121	.1849082
Stddev	.0040424	.5735	.0028817	1.3704	.005347	.0007120
%RSD	.8097536	.5675557	.5601540	.5248728	.5262659	.3850828

#1	.4962895	100.3773	.5116537	259.5740	1.011467	.1850197
#2	.5038214	101.3389	.5174102	262.2333	1.021963	.1855580
#3	.4975108	101.3995	.5142875	261.4781	1.014934	.1841470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249499	.4961554	1.031675	-.030311	F .4693374	F .5075271
Stddev	.0075875	.0023591	.001429	.027016	.0004893	.0038113
%RSD	30.41075	.4754713	.1384735	89.12976	.1042501	.7509525

#1	.0283262	.4934761	1.030573	-.005927	.4694627	.5047576
#2	.0162604	.4979208	1.033290	-.025653	.4697518	.5118738
#3	.0302632	.4970694	1.031163	-.059354	.4687976	.5059498

Sample Name: ICSAB01 Acquired: 6/29/2023 16:53:52 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	F .5035922	F .4936539	F .4624762	F -.009882	F .0053165	F .0058615
Stddev	.0045457	.0011738	.0129022	.002760	.0061755	.0020211
%RSD	.9026533	.2377869	2.789810	27.93149	116.1580	34.48118

#1	.5006583	.4924932	.4686056	-.007469	.0058257	.0058008
#2	.5088284	.4948405	.4711711	-.009285	-.001098	.0079122
#3	.5012899	.4936279	.4476518	-.012892	.011222	.0038714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0023324	Z *****
Stddev	.0004430	-----
%RSD	18.99104	-----

#1	.0028120	Z 2472.516
#2	.0022465	Z 2478.133
#3	.0019387	Z 2477.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.621	46908.36	11382.11	2670.079	2691.725
Stddev	15.553	61.61	28.48	9.322	12.763
%RSD	.5181391	.1313480	.2501885	.3491454	.4741570

#1	3009.992	46839.23	11376.55	2661.353	2697.506
#2	2983.675	46928.37	11356.83	2668.983	2677.094
#3	3011.194	46957.48	11412.96	2679.901	2700.574

Sample Name: CCV01 Acquired: 6/29/2023 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045135	5.007560	5.023248	5.050073	5.042724	9.861875
Stddev	.059068	.042434	.046487	.056831	.053125	.086540
%RSD	1.170801	.8474062	.9254411	1.125355	1.053488	.8775199

#1	5.008084	4.984614	5.002935	5.028011	5.017665	9.764261
#2	5.113254	5.056527	5.076434	5.114628	5.103743	9.892170
#3	5.014068	4.981539	4.990374	5.007581	5.006763	9.929195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854222	.2477701	2.500407	24.42147	1.004711	2.492621
Stddev	.109702	.0012235	.026917	.26162	.002553	.027679
%RSD	1.113245	.4938188	1.076503	1.071272	.2541366	1.110426

#1	9.730469	.2478585	2.487087	24.12165	1.002477	2.477546
#2	9.892683	.2465048	2.531387	24.53934	1.004162	2.524565
#3	9.939515	.2489471	2.482747	24.60342	1.007494	2.475752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274036	5.044271	2.469878	24.26109	2.504529	1.241166
Stddev	.012385	.055561	.028801	.31086	.026436	.000859
%RSD	.9721364	1.101465	1.166082	1.281293	1.055523	.0691736

#1	1.267099	4.982718	2.437222	23.91792	2.491933	1.241321
#2	1.288336	5.059381	2.480762	24.34155	2.534907	1.240241
#3	1.266675	5.090714	2.491651	24.52382	2.486746	1.241937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80093	2.457060	2.524318	25.29831	4.861279	5.025713
Stddev	.29505	.026234	.004984	.19196	.012424	.054827
%RSD	1.189669	1.067709	.1974261	.7587806	.2555708	1.090938

#1	24.46046	2.427052	2.520005	25.07916	4.866063	4.994940
#2	24.96057	2.468481	2.529774	25.43664	4.847175	5.089014
#3	24.98177	2.475649	2.523175	25.37914	4.870601	4.993184

Sample Name: CCV01 Acquired: 6/29/2023 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032552	4.841194	F 4.694233	5.005383	5.014975	4.901597
Stddev	.056421	.055769	.080075	.056925	.060595	.053467
%RSD	1.121123	1.151968	1.705820	1.137269	1.208288	1.090805

#1	5.004175	4.778043	4.604003	4.980455	4.992858	4.841089
#2	5.097528	4.861858	4.721859	5.070520	5.083522	4.921231
#3	4.995952	4.883682	4.756838	4.965175	4.968545	4.942472

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.954146	Z *****
Stddev	.098516	-----
%RSD	1.988563	-----

#1	4.865329	Z 2137.240
#2	4.936998	Z 2135.734
#3	5.060110	Z 2154.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.401	47913.77	11224.42	2748.357	2897.881
Stddev	27.425	133.09	37.07	4.368	27.015
%RSD	.8885689	.2777635	.3302988	.1589148	.9322278

#1	3094.648	48006.08	11229.39	2750.574	2906.319
#2	3055.799	47974.02	11258.75	2743.325	2867.654
#3	3108.756	47761.22	11185.11	2751.171	2919.670

Sample Name: CCB01 Acquired: 6/29/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.0000920	.0008149	.0009688	.0022301	-.000111	.0000266	.0001343
Stddev	.0021143	.0011311	.0006160	.0017461	.002116	.0051741	.0056201
%RSD	2298.954	138.7980	63.57979	78.29844	1899.434	19466.70	4186.230

#1	-.001227	.0011143	.0010581	.0028377	-.001208	-.001560	-.005158
#2	.002531	.0017662	.0003131	.0035912	-.001454	.005808	.006033
#3	-.001028	-.000436	.0015353	.0002613	.002327	-.004168	-.000472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000105	-.013710	.0002214	-.000035	.0001614	.0031679
Stddev	.000026	.000069	.008288	.0001083	.000239	.0001552	.0063026
%RSD	154.6491	65.89803	60.45661	48.91487	675.6206	96.16469	198.9516

#1	-.000031	-.000028	-.016886	.0002917	-.000278	.0000241	-.001279
#2	.000013	-.000163	-.019940	.0002758	-.000028	.0001304	.000402
#3	-.000034	-.000123	-.004303	.0000967	.000200	.0003298	.010381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.021444	-.000212	.0001323	-.027015	-.000933	.0001172
Stddev	.000172	.016276	.000135	.0000954	.005190	.001550	.0002399
%RSD	276.2358	75.90117	63.68487	72.07885	19.21030	166.0595	204.6834

#1	.000117	-.016915	-.000363	.0000370	-.021032	.000111	.0002881
#2	-.000225	-.039504	-.000171	.0001321	-.029710	-.002714	.0002205
#3	-.000078	-.007911	-.000102	.0002278	-.030302	-.000197	-.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021208	.0070261	.0011438	-.000679	.0014094	.0039947	-.001645
Stddev	.002472	.0016242	.0003434	.000840	.0002955	.0053929	.001978
%RSD	11.65812	23.11715	30.02343	123.7065	20.96393	135.0011	120.2737

#1	-.024047	.0068103	.0014910	.000230	.0017290	.0084061	.000045
#2	-.020052	.0087474	.0011361	-.000839	.0013528	-.002017	-.001158
#3	-.019525	.0055205	.0008043	-.001428	.0011463	.005595	-.003821

Sample Name: CCB01 Acquired: 6/29/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.0019837	-.002497	.0000238	z *****
Stddev	.0017251	.002771	.0000053	-----
%RSD	86.96441	110.9732	22.48167	-----

#1	.0026727	-.005427	.0000271	z 1918.714
#2	.0000206	.000083	.0000267	z 1915.950
#3	.0032577	-.002149	.0000176	z 1916.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.067	50295.05	11082.43	2868.722	3229.026
Stddev	2.403	172.86	1032.48	2.199	4.847
%RSD	.0742216	.3436946	9.316391	.0766512	.1501192

#1	3237.772	50191.13	11772.85	2870.082	3228.601
#2	3240.605	50494.60	9895.49	2869.900	3234.072
#3	3235.825	50199.43	11578.95	2866.186	3224.405

Sample Name: PB153862BL Acquired: 6/29/2023 17:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011953	.0013432	-.000248	-.001891	-.001236	-.011492	.0008046
Stddev	.0040138	.0011826	.001229	.002267	.001369	.011392	.0016543
%RSD	335.7904	88.04898	494.9150	119.8995	110.7646	99.12674	205.5958

#1	.0054787	.0024163	-.001537	.000702	-.002702	-.004251	.0019990
#2	.0005865	.0015381	-.000118	-.002873	.000009	-.024623	-.001084
#3	-.002479	.0000752	.000910	-.003502	-.001015	-.005602	.001499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000133	-.008665	.0002435	.0000089	.0003136	.0007799
Stddev	.000063	.000039	.007373	.0001215	.0002212	.0001416	.0024891
%RSD	92.29630	29.24900	85.09068	49.89511	2476.576	45.15121	319.1805

#1	-.000139	-.000088	-.017012	.0001056	.0002374	.0001954	.0000636
#2	-.000020	-.000153	-.005948	.0002902	-.000204	.0002749	.0035486
#3	-.000044	-.000159	-.003036	.0003347	-.000006	.0004705	-.001273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0057799	-.000368	-.000032	-.033396	-.000374	-.000108
Stddev	.000096	.0062865	.000430	.000268	.008797	.000280	.000116
%RSD	336.1843	108.7654	117.0303	850.1564	26.34253	74.80339	107.5225

#1	-.000077	.0096779	.000033	-.000337	-.036494	-.000658	.000024
#2	.000082	.0091342	-.000313	.000166	-.040225	-.000366	-.000196
#3	-.000090	-.001472	-.000823	.000076	-.023469	-.000099	-.000152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013979	-.003113	-.000547	-.000544	.0020442	-.006183	-.001091
Stddev	.026596	.000819	.000247	.001205	.0015631	.011131	.002863
%RSD	190.2534	26.31559	45.15806	221.4892	76.46711	180.0271	262.5127

#1	-.016194	-.002736	-.000824	-.001683	.0004291	.006663	.001499
#2	.013655	-.004053	-.000353	-.000666	.0035495	-.012970	-.004165
#3	-.039398	-.002550	-.000463	.000717	.0021539	-.012242	-.000606

Sample Name: PB153862BL Acquired: 6/29/2023 17:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000705	-.002930	.0000225	z *****
Stddev	.002024	.000438	.0000272	-----
%RSD	286.9668	14.95396	120.6034	-----

#1	-.002319	-.002718	.0000536	z 1896.994
#2	-.001362	-.003434	.0000110	z 1896.473
#3	.001565	-.002638	.0000031	z 1895.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.340	50453.06	11182.69	2852.430	3229.304
Stddev	11.929	48.12	45.35	6.226	10.685
%RSD	.3705322	.0953754	.4055679	.2182602	.3308743

#1	3205.683	50413.09	11231.82	2845.242	3218.595
#2	3224.617	50439.61	11142.42	2856.093	3229.353
#3	3227.720	50506.47	11173.82	2855.955	3239.965

Sample Name: PB153862BS Acquired: 6/29/2023 17:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8090978	1.947159	.9697664	1.979136	.7352085	1.909283
Stddev	.0127524	.044606	.0231797	.036998	.0171065	.022240
%RSD	1.576131	2.290832	2.390239	1.869377	2.326757	1.164849

#1	.8178445	1.963815	.9823599	2.001711	.7454822	1.885576
#2	.7944655	1.896621	.9430160	1.936438	.7154610	1.929687
#3	.8149834	1.981041	.9839233	1.999258	.7446824	1.912586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718190	.1934162	.1930252	.9790156	.3858992	.1848583
Stddev	.0015659	.0006908	.0043142	.0118385	.0008136	.0048187
%RSD	.9113432	.3571491	2.235050	1.209222	.2108184	2.606678

#1	.1700194	.1927608	.1952550	.9657143	.3856773	.1878084
#2	.1725678	.1941376	.1880525	.9829357	.3868007	.1792976
#3	.1728699	.1933502	.1957683	.9883968	.3852196	.1874688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003127	2.877280	.1929147	1.863320	.4675015	.0705824
Stddev	.0062463	.018212	.0012542	.022818	.0104242	.0000982
%RSD	2.079920	.6329455	.6501265	1.224571	2.229778	.1391513

#1	.3035279	2.857908	.1915563	1.838986	.4723446	.0704840
#2	.2931138	2.879881	.1940287	1.884236	.4555367	.0705830
#3	.3042964	2.894051	.1931592	1.866737	.4746232	.0706804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747945	.2828481	.2014033	9.423248	.2781100	.3765248
Stddev	.018158	.0026364	.0007692	.062237	.0008469	.0073221
%RSD	.6607867	.9320791	.3819212	.6604621	.3045009	1.944647

#1	2.727687	.2799357	.2017428	9.369700	.2790453	.3807973
#2	2.753391	.2850718	.2005227	9.408514	.2773953	.3680701
#3	2.762757	.2835368	.2019443	9.491530	.2778893	.3807070

Sample Name: PB153862BS Acquired: 6/29/2023 17:09:42 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12148 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6361022	.1853261	.7497467	5.415708	F -.005143	.1779454
Stddev	.0165807	.0021425	.0055906	.125422	.002012	.0030857
%RSD	2.606608	1.156084	.7456621	2.315885	39.11898	1.734069

#1	.6442311	.1828676	.7541969	5.490123	-.005625	.1747953
#2	.6170258	.1863162	.7434717	5.270903	-.002934	.1809624
#3	.6470499	.1867945	.7515715	5.486100	-.006869	.1780785

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1905157	z *****
Stddev	.0013503	-----
%RSD	.7087740	-----

#1	.1889823	z 6450.020
#2	.1910378	z 6477.359
#3	.1915271	z 6470.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.616	50835.18	11632.62	2885.958	3237.638
Stddev	60.828	123.71	17.45	7.152	66.579
%RSD	1.847964	.2433534	.1499859	.2478246	2.056407

#1	3253.223	50716.57	11639.29	2884.667	3196.625
#2	3361.748	50825.54	11612.82	2893.668	3314.458
#3	3259.875	50963.43	11645.74	2879.539	3201.831

Sample Name: PB153796TB Acquired: 6/29/2023 17:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003468	-.000446	-.000031	.0000379	.0001028	.0052954
Stddev	.001631	.001471	.000578	.0037996	.0016316	.0047255
%RSD	47.03411	330.0212	1879.509	10025.33	1587.766	89.23915

#1	-.004665	-.001799	.000237	.0042349	.0019575	.0093045
#2	-.004127	-.000658	-.000694	-.003168	-.001111	.0000852
#3	-.001610	.001120	.000364	-.000953	-.000538	.0064963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005087	-.000050	-.000093	.0304779	.0014324	-.000312
Stddev	.000924	.000052	.000063	.0045004	.0002564	.000154
%RSD	18.16109	104.8747	67.99447	14.76620	17.89677	49.35506

#1	-.005669	-.000015	-.000044	.0274159	.0013963	-.000489
#2	-.005571	-.000110	-.000070	.0283727	.0017048	-.000215
#3	-.004022	-.000025	-.000165	.0356451	.0011960	-.000231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0142211	.0019179	.0165766	.0005912	.0001248
Stddev	.0003373	.0042071	.0003048	.0117325	.0002805	.0000619
%RSD	2885.158	29.58378	15.89085	70.77695	47.45099	49.61461

#1	.0001723	.0189856	.0020429	.0038128	.0002682	.0000546
#2	.0002387	.0126604	.0015705	.0268910	.0007317	.0001716
#3	-.000376	.0110174	.0021402	.0190261	.0007738	.0001481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 394.3265	.0006517	.0129560	.0344004	-.004888	.0000424
Stddev	3.7974	.0014309	.0001251	.0060926	.001209	.0002425
%RSD	.9629980	219.5448	.9658662	17.71078	24.73037	571.9541

#1	390.0725	.0001473	.0130613	.0384832	-.003782	.0003092
#2	397.3741	.0022666	.0128177	.0373207	-.006179	-.000165
#3	395.5329	-.000459	.0129889	.0273974	-.004703	-.000017

Sample Name: PB153796TB Acquired: 6/29/2023 17:13:29 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12148 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001225	.0020530	.0609997	.0023356	F .0235968	-.005230
Stddev	.001052	.0013918	.0040827	.0017123	.0033357	.001468
%RSD	85.87484	67.79264	6.692920	73.31237	14.13634	28.07812

#1	-.002335	.0008866	.0608823	.0003613	.0259771	-.004021
#2	-.000243	.0035936	.0651398	.0034143	.0250293	-.004805
#3	-.001097	.0016788	.0569770	.0032311	.0197841	-.006864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000338	z *****
Stddev	.0000120	-----
%RSD	35.55301	-----

#1	.0000211	z 1867.956
#2	.0000450	z 1865.856
#3	.0000352	z 1851.928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.243	47448.50	11613.32	2730.607	2952.393
Stddev	38.576	413.14	70.25	20.161	36.410
%RSD	1.225327	.8707107	.6049065	.7383272	1.233248

#1	3116.834	47126.15	11675.25	2710.282	2923.813
#2	3136.592	47305.11	11536.99	2730.940	2939.979
#3	3191.301	47914.22	11627.73	2750.599	2993.387

Sample Name: PB153812TB Acquired: 6/29/2023 17:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.002891	-.000737	.0026818	.0010489	.0045325
Stddev	.002391	.002132	.002173	.0036805	.0020443	.0054625
%RSD	2318.839	73.74847	294.9087	137.2376	194.8950	120.5196

#1	-.001607	-.000443	-.002577	.0045423	-.000927	.0019328
#2	.002654	-.003890	-.001292	.0050606	.003156	.0008553
#3	-.001356	-.004340	.001660	-.001557	.000918	.0108092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009267	-.000094	-.000118	.0263405	.0015334	-.000334
Stddev	.000805	.000032	.000064	.0111899	.0005569	.000277
%RSD	8.688944	33.98479	53.83130	42.48189	36.32088	83.01535

#1	-.009797	-.000088	-.000180	.0332636	.0017204	-.000131
#2	-.009664	-.000065	-.000053	.0134308	.0009070	-.000221
#3	-.008341	-.000128	-.000122	.0323271	.0019728	-.000649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0108222	.0027238	.0014585	.0005781	.0005592
Stddev	.000446	.0003740	.0002166	.0026036	.0001593	.0002848
%RSD	2532.788	3.456071	7.951363	178.5101	27.56075	50.92725

#1	-.000467	.0107463	.0027673	.0001731	.0007342	.0008620
#2	-.000012	.0104919	.0029154	.0044548	.0005844	.0005188
#3	.000426	.0112283	.0024888	-.000252	.0004157	.0002967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 426.5450	-.000236	.0154263	.0457107	-.007588	.0000249
Stddev	4.9970	.001382	.0002256	.0122737	.000582	.0002633
%RSD	1.171511	586.7749	1.462134	26.85089	7.673170	1055.892

#1	421.3520	.001123	.0152793	.0363317	-.007240	.0001473
#2	426.9632	-.000189	.0153137	.0411985	-.007264	-.000277
#3	431.3197	-.001641	.0156860	.0596018	-.008260	.000205

Sample Name: PB153812TB Acquired: 6/29/2023 17:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000770	.0021234	.0592548	.0005995	F .0329000	-.005268
Stddev	.001247	.0009511	.0082403	.0018447	.0068492	.000709
%RSD	162.0185	44.79313	13.90653	307.6957	20.81827	13.46603

#1	.000370	.0027723	.0519743	-.001199	.0280952	-.006048
#2	-.002102	.0010316	.0575897	.002488	.0407427	-.005094
#3	-.000578	.0025663	.0682005	.000510	.0298621	-.004661

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000459	Z *****
Stddev	.0000455	-----
%RSD	99.24621	-----

#1	.0000806	Z 1847.863
#2	-.000006	Z 1823.934
#3	.000063	Z 1839.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.962	47707.27	11981.34	2730.606	2945.050
Stddev	25.727	140.66	72.64	7.593	26.400
%RSD	.8162158	.2948359	.6062858	.2780872	.8964175

#1	3126.300	47559.73	11970.11	2722.663	2921.660
#2	3177.753	47839.85	12058.95	2737.794	2973.676
#3	3151.833	47722.23	11914.97	2731.360	2939.815

Sample Name: O3412-01 Acquired: 6/29/2023 17:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001203	-.002301	.0003552	.0005823	.0016495	.3049823	.1827730
Stddev	.001253	.000603	.0020292	.0004573	.0002112	.0084796	.0038972
%RSD	104.1326	26.21332	571.2596	78.52591	12.80524	2.780363	2.132274

#1	-.002449	-.002530	-.001876	.0006927	.0016535	.2952929	.1828625
#2	-.001218	-.001617	.000850	.0000800	.0014363	.3110478	.1788319
#3	.000057	-.002757	.002091	.0009743	.0018587	.3086062	.1866248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000939	31.68610	.0015225	.0025266	.0047914	.1708059
Stddev	.000006	.0000781	.39539	.0001293	.0002606	.0000499	.0013775
%RSD	13.65706	83.22235	1.247849	8.489211	10.31471	1.041075	.8064875

#1	-.000048	.0001778	31.71792	.0015170	.0023038	.0047447	.1708276
#2	-.000038	.0000233	31.27575	.0013961	.0024628	.0048439	.1694177
#3	-.000039	.0000805	32.06462	.0016544	.0028132	.0047857	.1721725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995996	2.347240	.0028178	-.000199	332.8929	.0026488	.1841419
Stddev	.0017047	.043324	.0002848	.000229	12.3117	.0011680	.0006209
%RSD	.8540465	1.845726	10.10774	115.1525	3.698389	44.09392	.3371728

#1	.1993187	2.342133	.0025527	-.000033	319.7192	.0019042	.1846981
#2	.1980527	2.306696	.0027817	-.000103	334.8520	.0020474	.1842554
#3	.2014272	2.392891	.0031189	-.000460	344.1076	.0039949	.1834721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080732	.0558874	.0004715	-.002778	.0058649	1.246151	.0051977
Stddev	.037265	.0001924	.0002466	.000948	.0006251	.014500	.0045531
%RSD	3.448126	.3442903	52.30641	34.12848	10.65848	1.163558	87.59701

#1	1.062121	.0560800	.0002070	-.003807	.0058046	1.240132	.0096770
#2	1.056439	.0556952	.0006952	-.002589	.0065180	1.235630	.0053418
#3	1.123637	.0558870	.0005122	-.001939	.0052722	1.262691	.0005744

Sample Name: O3412-01 Acquired: 6/29/2023 17:21:46 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8327 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8271288	.0034796	.0847029	z *****
Stddev	.0094958	.0007763	.0010616	-----
%RSD	1.148047	22.31063	1.253294	-----

#1	.8288129	.0027344	.0850972	z 2019.733
#2	.8169036	.0042837	.0835007	z 2028.355
#3	.8356699	.0034207	.0855110	z 2043.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.595	49707.99	12361.50	2821.866	2938.125
Stddev	62.451	501.90	128.58	11.996	54.455
%RSD	1.980312	1.009694	1.040160	.4251030	1.853380

#1	3156.509	49929.51	12220.19	2827.736	2941.838
#2	3214.538	50061.01	12471.61	2829.797	2990.628
#3	3089.738	49133.44	12392.69	2808.066	2881.909

Sample Name: O3412-01DUP Acquired: 6/29/2023 17:25:53 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.001688	.0004906	.0004170	.0014206	.2998945	.1803235
Stddev	.002493	.001021	.0001975	.0025469	.0013205	.0132777	.0046117
%RSD	10470.05	60.48854	40.26316	610.7947	92.95667	4.427450	2.557460

#1	-.000567	-.002572	.0002827	-.000348	.0017460	.2902022	.1753812
#2	.002696	-.000570	.0006758	.003259	.0025479	.2944527	.1810779
#3	-.002201	-.001922	.0005132	-.001660	-.000032	.3150286	.1845116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001374	31.40841	.0013586	.0025729	.0049625	.1693315
Stddev	.000042	.0000374	.55121	.0000737	.0000179	.0006069	.0063014
%RSD	68.25020	27.22224	1.754985	5.422972	.6966054	12.22918	3.721357

#1	-.000047	.0001760	30.85478	.0014259	.0025768	.0044417	.1632218
#2	-.000110	.0001348	31.41328	.0012799	.0025533	.0048169	.1758086
#3	-.000029	.0001013	31.95717	.0013699	.0025885	.0056290	.1689642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987351	2.341595	.0027590	.0002670	331.2500	-.000171	.1844557
Stddev	.0042104	.026090	.0000409	.0003634	5.8290	.001698	.0011156
%RSD	2.118615	1.114202	1.482231	136.1161	1.759710	990.1829	.6048339

#1	.1946226	2.313852	.0027950	.0005186	324.7075	.001769	.1856469
#2	.1985455	2.345296	.0027145	.0004320	333.1519	-.000896	.1834353
#3	.2030370	2.365636	.0027674	-.000150	335.8904	-.001387	.1842848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075022	.0556433	.0007098	-.002823	.0050820	1.219389	.0041882
Stddev	.015347	.0012150	.0000384	.000702	.0008625	.007829	.0040374
%RSD	1.427574	2.183490	5.403938	24.86979	16.97121	.6420113	96.39946

#1	1.060344	.0549462	.0007084	-.002882	.0059687	1.217957	.0014412
#2	1.090960	.0549374	.0006721	-.002093	.0042460	1.212376	.0022996
#3	1.073763	.0570462	.0007488	-.003494	.0050314	1.227835	.0088238

Sample Name: O3412-01DUP Acquired: 6/29/2023 17:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUCT-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8101768	.0010747	.0842328	z *****
Stddev	.0079783	.0010518	.0012423	-----
%RSD	.9847588	97.87006	1.474824	-----

#1	.8021827	.0022717	.0828961	z 2026.463
#2	.8102086	.0006542	.0844505	z 2021.915
#3	.8181392	.0002981	.0853519	z 2047.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.301	50179.84	12414.88	2839.993	3004.352
Stddev	22.450	329.15	146.55	28.095	26.612
%RSD	.6975818	.6559360	1.180455	.9892510	.8857838

#1	3230.446	49901.33	12506.90	2811.514	3020.983
#2	3232.062	50543.06	12491.85	2867.687	3018.413
#3	3192.394	50095.12	12245.87	2840.780	2973.659

Sample Name: O3412-01LX5 Acquired: 6/29/2023 17:30:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0009325	-.001079	.0003960	.0017897	.0568666	.0344406
Stddev	.001570	.0031328	.000867	.0017605	.0014642	.0016825	.0016397
%RSD	889.7284	335.9432	80.43207	444.5206	81.81491	2.958724	4.760805

#1	.001613	-.001221	-.001516	.0019992	.0031805	.0555019	.0326685
#2	-.000817	-.000507	-.000079	.0006769	.0002617	.0563513	.0359039
#3	-.001325	.004526	-.001640	-.001488	.0019267	.0587465	.0347493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000335	6.747253	.0004232	.0004090	.0010806	.0383067
Stddev	.000073	.0000821	.069768	.0001464	.0001417	.0002815	.0006278
%RSD	12933.33	245.1886	1.034024	34.59652	34.64933	26.04890	1.638751

#1	-.000052	-.000053	6.667435	.0005912	.0004899	.0013373	.0388738
#2	.000083	.000044	6.777704	.0003225	.0004917	.0011248	.0376322
#3	-.000033	.000110	6.796619	.0003560	.0002454	.0007796	.0384140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426666	.4939623	.0000550	.0003462	66.79156	-.001284	.0381342
Stddev	.0003805	.0069313	.0003808	.0003085	.42328	.001752	.0006960
%RSD	.8918468	1.403203	692.1275	89.10807	.6337385	136.4498	1.825211

#1	.0422844	.4896322	.0000214	.0006136	66.31461	-.000043	.0389378
#2	.0426698	.5019566	.0004515	.0004165	67.12255	-.003287	.0377222
#3	.0430454	.4902980	-.000308	.0000087	66.93753	-.000520	.0377425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385387	.0067339	-.000796	-.001976	.0027917	.2515357	-.001126
Stddev	.0169903	.0006138	.000366	.000924	.0018562	.0071838	.001582
%RSD	7.122654	9.114803	45.94603	46.77833	66.49051	2.855976	140.5017

#1	.2405604	.0073967	-.000853	-.002461	.0046431	.2459761	.000031
#2	.2206280	.0061851	-.001130	-.000910	.0028013	.2596470	-.002929
#3	.2544277	.0066200	-.000405	-.002557	.0009307	.2489840	-.000480

Sample Name: O3412-01LX5 Acquired: 6/29/2023 17:30:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1645724	-.005247	.0178964	z *****
Stddev	.0020278	.001427	.0001237	-----
%RSD	1.232130	27.18874	.6912720	-----

#1	.1667734	-.006853	.0177699	z 1950.668
#2	.1627802	-.004758	.0179022	z 1940.345
#3	.1641637	-.004129	.0180171	z 1947.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.704	49735.09	11548.43	2839.042	3106.150
Stddev	10.351	111.72	20.12	18.625	12.986
%RSD	.3199893	.2246205	.1742108	.6560271	.4180742

#1	3225.460	49609.80	11535.06	2818.417	3099.619
#2	3232.766	49824.31	11571.57	2854.633	3097.726
#3	3245.887	49771.17	11538.67	2844.075	3121.105

Sample Name: O3412-01MS Acquired: 6/29/2023 17:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8508331	1.902671	.9928842	2.015322	.7611545	2.204956	.3496798
Stddev	.0061679	.006811	.0053429	.011907	.0064909	.054102	.0093825
%RSD	.7249214	.3579863	.5381220	.5908444	.8527685	2.453672	2.683174

#1	.8444783	1.895343	.9875820	2.001780	.7541210	2.183948	.3486112
#2	.8512256	1.908810	.9982669	2.024156	.7669139	2.266411	.3595508
#3	.8567953	1.903860	.9928037	2.020029	.7624285	2.164508	.3408773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847764	.2031814	31.06372	.4104980	.1984260	.2983053	3.324857
Stddev	.0039538	.0011356	.64026	.0144798	.0011042	.0023275	.124419
%RSD	2.139765	.5589283	2.061113	3.527375	.5564872	.7802470	3.742074

#1	.1837518	.2019961	30.80537	.3988445	.1972884	.2956327	3.210919
#2	.1891416	.2042598	31.79279	.4267080	.1994935	.2998865	3.457613
#3	.1814358	.2032883	30.59300	.4059416	.1984960	.2993968	3.306039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818879	4.065436	.4900628	.0734452	329.3537	.2864738	.3867383
Stddev	.0083271	.084413	.0015632	.0032395	13.1763	.0066403	.0142907
%RSD	2.180520	2.076349	.3189798	4.410781	4.000663	2.317933	3.695189

#1	.3797935	4.021523	.4883616	.0706990	317.0377	.2828152	.3747114
#2	.3910622	4.162753	.4914359	.0770179	343.2481	.2941387	.4025364
#3	.3748078	4.012032	.4903909	.0726187	327.7752	.2824675	.3829669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37784	.3131128	.4023420	.6765419	.1903008	2.067582	5.853878
Stddev	.44540	.0075550	.0032582	.0066095	.0054581	.071819	.027632
%RSD	3.598402	2.412860	.8097972	.9769547	2.868147	3.473559	.4720327

#1	11.96062	.3130469	.3988897	.6694477	.1896461	1.998803	5.832266
#2	12.84690	.3207005	.4053631	.6825262	.1960568	2.142096	5.885012
#3	12.32602	.3055910	.4027731	.6776518	.1851996	2.061848	5.844355

Sample Name: O3412-01MS Acquired: 6/29/2023 17:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESII-TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7595790	.1910653	.2734151	z *****
Stddev	.0081835	.0051572	.0059172	-----
%RSD	1.077368	2.699177	2.164179	-----

#1	.7502849	.1898216	.2721042	z 6468.794
#2	.7627482	.1967307	.2798778	z 6501.943
#3	.7657040	.1866438	.2682633	z 6464.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.501	47688.50	12086.96	2712.175	2954.840
Stddev	15.806	1515.16	246.61	94.807	11.904
%RSD	.4979104	3.177200	2.040288	3.495596	.4028626

#1	3182.889	48923.53	12069.23	2785.525	2957.992
#2	3156.269	45997.80	11849.70	2605.122	2941.677
#3	3184.345	48144.18	12341.96	2745.878	2964.850

Sample Name: O3412-01MSD Acquired: 6/29/2023 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297846	1.850142	.9701038	1.958280	.7596348	2.219719	.3574218
Stddev	.0058308	.004862	.0018045	.005662	.0017733	.011323	.0003313
%RSD	.7026855	.2628051	.1860092	.2891292	.2334405	.5101194	.0927007

#1	.8365133	1.850254	.9715497	1.964055	.7614283	2.206661	.3577885
#2	.8266247	1.845225	.9680815	1.952739	.7578824	2.225679	.3571439
#3	.8262159	1.854947	.9706802	1.958047	.7595938	2.226818	.3573329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817861	.1975293	32.86443	.3692555	.1935847	.2916014	3.045568
Stddev	.0010844	.0004362	.19024	.0094615	.0003189	.0007575	.061964
%RSD	.5965419	.2208380	.5788701	2.562314	.1647540	.2597758	2.034549

#1	.1830382	.1979836	32.65121	.3786875	.1937046	.2924749	3.107175
#2	.1811739	.1971137	33.01683	.3597648	.1932231	.2911250	2.983254
#3	.1811462	.1974906	32.92524	.3693142	.1938262	.2912044	3.046274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923877	4.176324	.4778156	.0658760	319.4830	.2856102	.3579571
Stddev	.0019923	.027341	.0004633	.0021123	5.3340	.0017632	.0083862
%RSD	.5077507	.6546609	.0969519	3.206516	1.669585	.6173505	2.342807

#1	.3901358	4.144785	.4778824	.0678950	325.1430	.2838825	.3661858
#2	.3931059	4.193304	.4782418	.0636813	314.5494	.2855414	.3494217
#3	.3939213	4.190883	.4773225	.0660518	318.7565	.2874069	.3582637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47838	.3120140	.3994778	.6737724	.1937152	1.959163	5.715731
Stddev	.22967	.0018304	.0007081	.0022542	.0013124	.039330	.014499
%RSD	2.000908	.5866524	.1772555	.3345588	.6774664	2.007487	.2536728

#1	11.66270	.3137818	.4001499	.6756773	.1928410	1.992488	5.711628
#2	11.22109	.3121332	.3987385	.6712837	.1952242	1.915781	5.731840
#3	11.55136	.3101268	.3995450	.6743561	.1930803	1.969220	5.703725

Sample Name: O3412-01MSD Acquired: 6/29/2023 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7898149	.1914786	.2779690	z *****
Stddev	.0068736	.0019513	.0010542	-----
%RSD	.8702738	1.019078	.3792438	-----

#1	.7865163	.1892877	.2770451	z 6332.967
#2	.7852123	.1930297	.2791173	z 6307.039
#3	.7977160	.1921183	.2777447	z 6313.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.472	50931.12	11776.50	2885.685	2956.803
Stddev	10.661	1196.81	35.55	65.037	7.315
%RSD	.3352127	2.349860	.3018831	2.253766	.2473948

#1	3168.194	49751.10	11737.08	2817.873	2949.685
#2	3185.825	52144.04	11786.32	2947.536	2956.425
#3	3187.395	50898.21	11806.12	2891.647	2964.300

Sample Name: O3412-01A Acquired: 6/29/2023 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8786578	1.965733	1.029997	2.076632	.7811513	2.310151	.3638177
Stddev	.0059655	.011797	.002825	.014818	.0014520	.048783	.0061267
%RSD	.6789324	.6001449	.2743120	.7135813	.1858845	2.111662	1.684011

#1	.8795637	1.961830	1.028707	2.076449	.7810471	2.254256	.3576335
#2	.8722911	1.956381	1.028047	2.061905	.7797541	2.332056	.3639343
#3	.8841185	1.978987	1.033237	2.091541	.7826526	2.344141	.3698853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891098	.2093517	32.58844	.4083226	.2046235	.3081793	3.416051
Stddev	.0011364	.0014172	.51831	.0004361	.0012855	.0020340	.034835
%RSD	.6009367	.6769253	1.590474	.1068076	.6282314	.6600189	1.019756

#1	.1881284	.2089683	31.99763	.4088153	.2040374	.3081883	3.376466
#2	.1903549	.2081656	32.80106	.4079860	.2037355	.3061407	3.429662
#3	.1888460	.2109211	32.96663	.4081665	.2060976	.3102087	3.442027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027261	4.236557	.5065038	.0738311	336.7561	.3025346	.3885731
Stddev	.0072986	.048425	.0031619	.0003934	5.2917	.0040617	.0014445
%RSD	1.812309	1.143015	.6242600	.5327900	1.571371	1.342562	.3717376

#1	.3943056	4.180656	.5052024	.0734797	330.6489	.2986475	.3897184
#2	.4066331	4.265626	.5042003	.0742560	339.6431	.3022053	.3890505
#3	.4072396	4.263389	.5101087	.0737575	339.9765	.3067509	.3869503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88745	.3237839	.4103085	.6965598	.1996188	2.100778	6.083083
Stddev	.09582	.0007888	.0024563	.0039939	.0046183	.013435	.027643
%RSD	.7435457	.2436096	.5986546	.5733704	2.313550	.6395147	.4544321

#1	12.78044	.3230445	.4105938	.6955349	.1944467	2.093894	6.070429
#2	12.91660	.3246142	.4077220	.6931781	.2010797	2.116260	6.064032
#3	12.96532	.3236930	.4126098	.7009662	.2033299	2.092181	6.114789

Sample Name: O3412-01A Acquired: 6/29/2023 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM-062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8056916	.2009720	.2889439	Z *****
Stddev	.0014889	.0032467	.0046079	-----
%RSD	.1848016	1.615483	1.594722	-----

#1	.8073967	.1972758	.2836282	Z 6537.285
#2	.8050298	.2022772	.2914026	Z 6533.217
#3	.8046484	.2033628	.2918010	Z 6531.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.557	48663.76	12088.96	2783.346	2942.824
Stddev	19.732	63.52	64.11	9.444	17.040
%RSD	.6215651	.1305339	.5303167	.3392952	.5790240

#1	3167.738	48591.80	12161.44	2774.190	2943.979
#2	3196.794	48712.05	12039.68	2782.794	2959.257
#3	3159.139	48687.43	12065.75	2793.054	2925.237

Sample Name: CCV02 Acquired: 6/29/2023 17:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950225	4.920743	4.929351	4.937608	4.952350	9.769974	9.709711
Stddev	.026289	.012256	.020436	.017850	.023532	.117981	.084149
%RSD	.5310602	.2490626	.4145774	.3615123	.4751638	1.207586	.8666445

#1	4.979212	4.930901	4.944290	4.953950	4.969402	9.650071	9.623814
#2	4.943537	4.924198	4.937702	4.940316	4.962144	9.773918	9.713322
#3	4.927927	4.907131	4.906063	4.918559	4.925503	9.885934	9.791995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383726	2.455450	23.96302	.9917921	2.447496	1.260200	5.142395
Stddev	.0014066	.009227	.24160	.0020771	.012227	.004277	.046194
%RSD	.5900756	.3757568	1.008239	.2094238	.4995783	.3394036	.8982933

#1	.2392345	2.464893	23.73429	.9941852	2.458837	1.264006	5.093332
#2	.2367495	2.455000	23.93907	.9904582	2.449109	1.261023	5.148804
#3	.2391339	2.446456	24.21571	.9907330	2.434543	1.255571	5.185050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456214	23.70522	2.456809	1.229830	25.23763	2.414741	2.547317
Stddev	.022318	.24410	.010928	.001512	.24406	.023470	.008143
%RSD	.9086160	1.029745	.4448004	.1229726	.9670511	.9719638	.3196577

#1	2.435583	23.48232	2.465759	1.231222	24.95875	2.391336	2.544510
#2	2.453157	23.66724	2.460038	1.230048	25.34189	2.414613	2.556491
#3	2.479903	23.96608	2.444631	1.228221	25.41223	2.438276	2.540948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.42851	4.669677	4.944357	4.942861	4.774638	4.667657	4.783079
Stddev	.19464	.021447	.020902	.014402	.046923	.082487	.027947
%RSD	.7364725	.4592871	.4227483	.2913739	.9827461	1.767196	.5842926

#1	26.20567	4.685625	4.964633	4.958825	4.730152	4.572973	4.800398
#2	26.51461	4.645295	4.945557	4.938913	4.770097	4.706039	4.798001
#3	26.56525	4.678110	4.922881	4.930845	4.823666	4.723959	4.750839

Sample Name: CCV02 Acquired: 6/29/2023 17:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.903681	4.781855	4.988037	z *****
Stddev	.030607	.050539	.074027	-----
%RSD	.6241594	1.056882	1.484100	-----

#1	4.937214	4.727938	4.926827	z 2120.164
#2	4.896582	4.789476	4.966970	z 2116.840
#3	4.877248	4.828150	5.070315	z 2108.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.309	48090.40	11620.83	2758.167	2977.586
Stddev	13.479	72.42	37.88	15.745	13.402
%RSD	.4243513	.1505823	.3259608	.5708478	.4501009

#1	3163.275	48086.34	11587.85	2763.861	2964.558
#2	3175.460	48020.10	11662.20	2740.367	2976.868
#3	3190.193	48164.76	11612.44	2770.273	2991.333

Sample Name: CCB02 Acquired: 6/29/2023 17:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022342	.0005952	-.000220	-.000413	.0006727	.0320840	-.004216
Stddev	.0021712	.0027379	.000289	.000533	.0013984	.0474702	.001056
%RSD	97.18093	459.9664	130.9557	129.2606	207.8742	147.9559	25.04790

#1	.0002475	.0037145	-.000497	-.001008	-.000591	.0855008	-.005413
#2	.0019031	-.000519	-.000244	.000022	.000435	.0160246	-.003814
#3	.0045520	-.001410	.000079	-.000252	.002175	-.005273	-.003419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0000453	.0317828	.0000509	-.000180	-.000002	.0226416
Stddev	.0000383	.0000731	.0390642	.0001703	.000046	.000353	.0178997
%RSD	203.6138	161.5680	122.9101	334.7378	25.62545	16660.39	79.05667

#1	.0000526	-.000032	.0759564	-.000144	-.000194	-.000083	.0432759
#2	-.000023	.000054	.0176035	.000174	-.000217	.000384	.0133580
#3	.000027	.000114	.0017884	.000123	-.000128	-.000307	.0112909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0348131	-.000368	-.000154	.0532673	-.000824	.0001520
Stddev	.0003190	.0471819	.000257	.000113	.0183186	.001011	.0000606
%RSD	258.0899	135.5291	69.76973	73.12691	34.38989	122.7056	39.89309

#1	.0003053	.0886454	-.000650	-.000024	.0713218	-.001739	.0002073
#2	-.000245	.0151555	-.000149	-.000217	.0537845	.000262	.0001615
#3	.000310	.0006383	-.000305	-.000222	.0346956	-.000995	.0000872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827737	-.005895	-.000089	-.000546	.0050766	-.000076	.0014999
Stddev	.0210305	.000293	.000068	.000382	.0014794	.002483	.0041154
%RSD	25.40717	4.967309	76.84906	69.92214	29.14100	3247.585	274.3751

#1	.1058413	-.005601	-.000047	-.000276	.0034102	-.002942	-.002331
#2	.0778123	-.006186	-.000052	-.000983	.0055842	.001272	.000981
#3	.0646676	-.005897	-.000167	-.000380	.0062353	.001441	.005850

Sample Name: CCB02 Acquired: 6/29/2023 17:55:49 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20684 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017094	-.009248	.0001605	z *****
Stddev	.0030133	.003074	.0000415	-----
%RSD	176.2814	33.23420	25.83191	-----

#1	-.001371	-.010204	.0001137	z 1872.079
#2	.004651	-.005810	.0001926	z 1883.347
#3	.001849	-.011730	.0001753	z 1876.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.960	51009.18	11250.19	2922.056	3254.671
Stddev	8.151	1189.47	12.36	61.583	5.072
%RSD	.2486616	2.331873	.1098568	2.107521	.1558413

#1	3268.798	52376.10	11239.27	2993.160	3249.720
#2	3284.405	50209.66	11247.69	2887.345	3259.856
#3	3280.677	50441.77	11263.61	2885.664	3254.438

Sample Name: LR CHECK 1 Acquired: 6/29/2023 17:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.008092	-.058188	-.012335	.0190644	.0038557	2007.238	.0009827
Stddev	.010497	.002013	.007223	.0137299	.0053393	29.468	.0019927
%RSD	129.7130	3.459689	58.55545	72.01874	138.4798	1.468095	202.7650

#1	.001927	-.056057	-.015931	.0173555	-.001481	1973.523	-.000394
#2	-.007195	-.060058	-.017055	.0062689	.003850	2020.118	.003268
#3	-.019009	-.058448	-.004020	.0335687	.009198	2028.074	.000075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081157	.0641270	1944.916	.0019375	.0240235	-.077019	926.6551
Stddev	.0003231	.0013191	24.987	.0003958	.0003203	.001295	2.0346
%RSD	3.980700	2.057081	1.284742	20.42819	1.333390	1.681917	.2195663

#1	.0077971	.0653367	1916.476	.0023871	.0236770	-.078364	926.7082
#2	.0081069	.0643239	1954.925	.0016414	.0243089	-.076913	928.6627
#3	.0084431	.0627205	1963.346	.0017842	.0240845	-.075779	924.5945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010549	1907.844	.0138544	.0464910	1839.899	.0173076	-.188291
Stddev	.000951	9.995	.0007190	.0012819	12.858	.0007050	.001022
%RSD	9.018424	.5238746	5.189797	2.757205	.6988303	4.073198	.5429808

#1	-.009597	1896.545	.0135483	.0472446	1854.745	.0164940	-.189438
#2	-.010550	1915.531	.0146758	.0472175	1832.321	.0176922	-.187476
#3	-.011500	1911.455	.0133391	.0450109	1832.631	.0177367	-.187959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1058.020	^ *****	-.003051	-.071390	-.025051	-.033672	.0717946
Stddev	4.694	-----	.000428	.004690	.001442	.007331	.0050407
%RSD	.4436819	-----	14.02642	6.569848	5.755328	21.77052	7.020992

#1	1052.630	^ -----	-.002645	-.076677	-.023810	-.041310	.0764110
#2	1060.216	^ -----	-.003010	-.067731	-.024712	-.026693	.0725565
#3	1061.213	^ -----	-.003498	-.069761	-.026632	-.033014	.0664164

Sample Name: LR CHECK 1 Acquired: 6/29/2023 17:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.085466	.1444701	-.918173	z *****
Stddev	.010153	.0077075	.002013	-----
%RSD	11.88009	5.335007	.2192144	-----

#1	-.087833	.1361158	-.918271	z 4385.639
#2	-.074338	.1459900	-.920134	z 4393.206
#3	-.094227	.1513044	-.916113	z 4391.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.818	35637.15	9998.434	2036.599	1859.404
Stddev	8.842	10.87	99.107	2.891	8.329
%RSD	.3766193	.0304883	.9912240	.1419749	.4479605

#1	2339.935	35647.43	10112.74	2035.205	1852.427
#2	2346.141	35638.26	9946.06	2034.668	1857.160
#3	2357.379	35625.78	9936.50	2039.923	1868.626

Sample Name: LR CHECK 2 Acquired: 6/29/2023 18:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.004522	-.048114	269.1459	-.109873	.0155912	-.018967	99.01503
Stddev	.003344	.000743	1.0670	.001091	.0019070	.004878	1.42959
%RSD	73.95081	1.543880	.3964498	.9931393	12.23128	25.71820	1.443810

#1	-.005014	-.047685	270.0494	-.108624	.0137799	-.023640	97.68026
#2	-.000960	-.047685	269.4196	-.110642	.0175813	-.013907	100.5236
#3	-.007594	-.048972	267.9687	-.110353	.0154123	-.019355	98.8413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002576	-.004130	.4273998	-.001462	.0119503	251.3382	.2832732
Stddev	.0000805	.000082	.0006764	.000125	.0001174	1.1808	.0029766
%RSD	31.23976	1.982824	.1582645	8.567539	.9824836	.4698245	1.050794

#1	.0001707	-.004124	.4269376	-.001358	.0118500	252.3286	.2852853
#2	.0002724	-.004051	.4281762	-.001427	.0119215	251.6547	.2798539
#3	.0003296	-.004214	.4270857	-.001601	.0120795	250.0314	.2846804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.63082	.2076646	49.84928	.0055944	.5456904	-.007792	31.81460
Stddev	.72925	.0104969	.17952	.0000701	.0095202	.001869	.09397
%RSD	1.563876	5.054710	.3601214	1.253735	1.744615	23.98785	.2953712

#1	45.78892	.2041225	50.01210	.0056115	.5554627	-.009863	31.83767
#2	47.03772	.1993971	49.87897	.0056544	.5364441	-.006229	31.71125
#3	47.06583	.2194743	49.65677	.0055173	.5451646	-.007284	31.89489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3469924	-.007558	-.004549	-.004637	-.014710	-.006279	-2.47361
Stddev	.0225493	.000613	.000214	.001004	.000775	.009644	.01673
%RSD	6.498490	8.117281	4.706678	21.65079	5.269534	153.6007	.6763131

#1	.3724437	-.007021	-.004758	-.004279	-.013842	-.017101	-2.48032
#2	.3390251	-.007425	-.004330	-.005771	-.014955	.001408	-2.48594
#3	.3295083	-.008227	-.004557	-.003861	-.015333	-.003144	-2.45457

Sample Name: LR CHECK 2 Acquired: 6/29/2023 18:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.012747	-.010818	.0013180	z *****
Stddev	.002284	.002449	.0000051	-----
%RSD	17.91813	22.63572	.3860051	-----

#1	-.012447	-.013392	.0013192	z 1974.546
#2	-.015166	-.008518	.0013124	z 1953.250
#3	-.010628	-.010544	.0013224	z 1954.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.013	47025.98	11299.98	2597.014	2971.893
Stddev	8.309	107.64	82.63	5.953	11.595
%RSD	.2785474	.2289004	.7312445	.2292240	.3901410

#1	2979.040	46988.04	11275.39	2600.744	2963.369
#2	2977.436	47147.46	11232.43	2600.150	2967.215
#3	2992.563	46942.45	11392.11	2590.149	2985.096

Sample Name: PB153824BS Acquired: 6/29/2023 18:12:56 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280064	2.000692	.9971370	2.012770	.7686577	1.955605
Stddev	.0038495	.008538	.0025323	.009048	.0070046	.020830
%RSD	.4649148	.4267677	.2539613	.4495422	.9112741	1.065139

#1	.8323477	2.009205	.9976954	2.022645	.7762658	1.931695
#2	.8250089	2.000743	.9993435	2.010786	.7672310	1.965298
#3	.8266625	1.992129	.9943720	2.004877	.7624764	1.969822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649145	.1943583	.1980458	.9729205	.3947625	.1903991
Stddev	.0025367	.0003030	.0005273	.0107253	.0003311	.0005066
%RSD	1.538208	.1558699	.2662629	1.102380	.0838733	.2660767

#1	.1623344	.1943426	.1985170	.9606657	.3944698	.1905790
#2	.1650036	.1940636	.1981442	.9805961	.3951219	.1907912
#3	.1674055	.1946689	.1974762	.9774997	.3946958	.1898271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120634	3.015370	.1977483	1.857229	.4816533	.0715864
Stddev	.0023343	.029473	.0009965	.018036	.0012778	.0005072
%RSD	.7480377	.9774383	.5039311	.9711009	.2652867	.7084405

#1	.3147366	2.981684	.1966932	1.836874	.4825198	.0716653
#2	.3110264	3.028019	.1986735	1.863590	.4822544	.0710445
#3	.3104272	3.036408	.1978784	1.871221	.4801859	.0720496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984185	.2880813	.2004440	10.20308	.2747279	.3963149
Stddev	.019568	.0025497	.0007357	.11709	.0024991	.0023730
%RSD	.6557164	.8850524	.3670473	1.147570	.9096667	.5987672

#1	2.961699	.2880571	.1995966	10.06801	.2735068	.3990376
#2	2.997343	.2855438	.2008160	10.27576	.2730741	.3952212
#3	2.993514	.2906430	.2009195	10.26546	.2776028	.3946860

Sample Name: PB153824BS Acquired: 6/29/2023 18:12:56 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12152 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6741424	.1935084	.7941684	5.354265	F -.001307	.1701144
Stddev	.0019295	.0024378	.0190920	.014970	.003839	.0011815
%RSD	.2862236	1.259773	2.404028	.2795896	293.6542	.6945326

#1	.6758605	.1909057	.7721345	5.363360	-.002762	.1692293
#2	.6745117	.1938812	.8045642	5.362449	.003046	.1696579
#3	.6720548	.1957382	.8058065	5.336988	-.004206	.1714561

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1965272	z *****
Stddev	.0015725	-----
%RSD	.8001617	-----

#1	.1948307	z 6422.065
#2	.1968147	z 6405.688
#3	.1979361	z 6421.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.839	49262.61	11534.11	2817.240	3186.450
Stddev	19.002	175.13	2.16	10.305	16.353
%RSD	.5852420	.3555001	.0187693	.3657931	.5132031

#1	3225.896	49120.72	11533.44	2806.832	3170.763
#2	3251.643	49208.79	11536.53	2817.448	3185.189
#3	3262.978	49458.34	11532.36	2827.439	3203.396

Sample Name: PB153824BL Acquired: 6/29/2023 18:16:43 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0019863	-.000101	.0007858	.0009200	-.004874	-.009339
Stddev	.002107	.0015347	.000783	.0026396	.0011016	.009535	.000231
%RSD	512.8023	77.26384	772.8815	335.9229	119.7460	195.6391	2.474643

#1	-.002715	.0035684	.000329	.0037811	-.000351	-.006534	-.009160
#2	.001416	.0005039	.000372	-.001200	.001598	.005382	-.009257
#3	.000066	.0018867	-.001005	-.000224	.001513	-.013470	-.009600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000018	-.009186	.0001558	-.000292	.0007342	.0021742
Stddev	.0000014	.000050	.001545	.0000896	.000169	.0001728	.0011408
%RSD	6.623259	281.3530	16.82317	57.50401	57.81418	23.53831	52.47165

#1	.0000209	-.000073	-.007480	.0000530	-.000482	.0009172	.0023708
#2	.0000202	-.000004	-.009586	.0002172	-.000237	.0005738	.0009478
#3	.0000229	.000024	-.010493	.0001973	-.000158	.0007114	.0032039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002171	.0047732	-.000081	-.000050	.1003755	.0006847	.0000307
Stddev	.0001718	.0171954	.000158	.000175	.0125355	.0010102	.0002703
%RSD	79.10299	360.2456	196.1682	352.0232	12.48857	147.5387	881.0761

#1	.0000880	-.014211	-.000219	.000002	.1132692	.0012178	-.000227
#2	.0001513	.009227	.000092	.000093	.0996253	.0013168	.000008
#3	.0004121	.019304	-.000115	-.000245	.0882320	-.000480	.000312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648765	-.008841	-.000439	-.000849	.0038704	-.002800	-.000703
Stddev	.0245309	.000139	.000031	.000268	.0002170	.013328	.001404
%RSD	14.87836	1.569666	6.975330	31.56116	5.605873	475.9691	199.6956

#1	.1438683	-.008886	-.000412	-.000881	.0040518	.012338	.000453
#2	.1918353	-.008952	-.000434	-.000567	.0039294	-.012769	-.000297
#3	.1589259	-.008686	-.000472	-.001100	.0036301	-.007970	-.002266

Sample Name: PB153824BL Acquired: 6/29/2023 18:16:43 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020005	-.009583	-.000015	Z *****
Stddev	.0030949	.001829	.000026	-----
%RSD	154.7106	19.08592	173.9359	-----

#1	.0014594	-.007627	-.000013	Z 1878.613
#2	-.000788	-.011251	.000010	Z 1873.157
#3	.005330	-.009872	-.000042	Z 1869.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.351	50001.64	11589.00	2864.407	3262.599
Stddev	9.276	149.65	17.70	4.580	8.634
%RSD	.2827727	.2992966	.1527041	.1598934	.2646286

#1	3270.234	49884.89	11569.13	2859.154	3256.019
#2	3282.366	49949.68	11594.78	2866.506	3259.402
#3	3288.455	50170.35	11603.08	2867.562	3272.375

Sample Name: O3412-02 Acquired: 6/29/2023 18:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001276	-.002131	.0029069	.0024441	.0014867	.1364341	.1904903
Stddev	.001764	.001937	.0014198	.0008191	.0010672	.0053283	.0024757
%RSD	138.2995	90.87518	48.84352	33.51202	71.78031	3.905430	1.299647

#1	-.001463	-.001791	.0026745	.0019926	.0002547	.1341336	.1876459
#2	-.002938	-.004215	.0044285	.0019501	.0021238	.1425262	.1916657
#3	.000575	-.000387	.0016176	.0033896	.0020816	.1326426	.1921594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001134	62.81787	.0012688	.0050779	.0061084	.3719491
Stddev	.000035	.0001184	.73222	.0002891	.0001459	.0005992	.0080963
%RSD	62608.60	104.3687	1.165620	22.78172	2.872371	9.808973	2.176720

#1	.000027	.0002479	61.97431	.0009452	.0051358	.0057162	.3626575
#2	.000013	.0000248	63.19020	.0013600	.0051859	.0067981	.3774888
#3	-.000040	.0000676	63.28911	.0015013	.0049120	.0058109	.3757011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154097	7.624603	.0043810	.0002135	364.8264	-.000721	.2135139
Stddev	.0044752	.086073	.0001108	.0004917	3.3185	.000955	.0004548
%RSD	1.077300	1.128890	2.528606	230.3173	.9096033	132.4766	.2130005

#1	.4102428	7.527572	.0042692	.0003814	361.2657	-.000838	.2140064
#2	.4179234	7.654482	.0043830	.0005992	367.8328	-.001612	.2131099
#3	.4180629	7.691755	.0044907	-.000340	365.3808	.000287	.2134254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246008	.0575175	-.000093	-.004273	.0041803	2.501628	.0025407
Stddev	.022586	.0004367	.000110	.000213	.0014325	.014567	.0017101
%RSD	1.005612	.7592837	118.2983	4.977250	34.26796	.5823019	67.30813

#1	2.221635	.0574124	-.000197	-.004031	.0033038	2.485663	.0021664
#2	2.250160	.0571429	-.000102	-.004432	.0034037	2.514198	.0010487
#3	2.266231	.0579971	.000022	-.004356	.0058334	2.505022	.0044068

Sample Name: O3412-02 Acquired: 6/29/2023 18:20:43 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUCT-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.420558	.0044253	.1708841	z *****
Stddev	.017201	.0022203	.0016853	-----
%RSD	1.210834	50.17354	.9862350	-----

#1	1.440363	.0052328	.1689388	z 2118.148
#2	1.409359	.0061288	.1719034	z 2118.972
#3	1.411951	.0019142	.1718101	z 2126.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.770	47550.23	11806.52	2725.401	2910.729
Stddev	20.789	273.11	34.46	14.768	20.532
%RSD	.6598207	.5743636	.2918902	.5418550	.7053871

#1	3127.076	47306.98	11798.38	2708.466	2887.647
#2	3159.275	47498.04	11776.86	2732.139	2917.582
#3	3165.958	47845.67	11844.33	2735.598	2926.958

Sample Name: O3390-01 Acquired: 6/29/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091243	-.006282	.2331674	.0066647	.0004508	37.12912
Stddev	.0034355	.001378	.0001646	.0034858	.0011424	.89067
%RSD	37.65257	21.93767	.0705877	52.30278	253.4324	2.398854

#1	.0057428	-.007740	.2332164	.0036592	.0010831	36.35317
#2	.0090188	-.006106	.2329839	.0058487	.0011373	36.93252
#3	.0126115	-.005000	.2333019	.0104861	-.000868	38.10167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4661269	.0024922	.0022424	183.3669	.2248140	.0410068
Stddev	.0120400	.0001008	.0002290	4.6967	.0009870	.0001599
%RSD	2.582987	4.045040	10.21380	2.561348	.4390451	.3898880

#1	.4558708	.0024242	.0024885	179.1631	.2249646	.0411025
#2	.4631265	.0024443	.0022032	182.5014	.2257170	.0410957
#3	.4793834	.0026080	.0020355	188.4361	.2237603	.0408223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753168	85.02465	3.222439	49.00055	.1341291	.0051440
Stddev	.0005568	.85316	.078642	1.27817	.0007357	.0000948
%RSD	.7392817	1.003432	2.440448	2.608485	.5485364	1.842539

#1	.0759489	84.19751	3.151767	47.81960	.1332810	.0052011
#2	.0751026	84.97478	3.208392	48.82438	.1345091	.0051964
#3	.0748988	85.90166	3.307158	50.35767	.1345971	.0050346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.5336	.0950746	.2992593	15.55828	.1548335	.0265542
Stddev	2.0755	.0044668	.0008678	.10776	.0022147	.0002859
%RSD	1.202977	4.698251	.2899853	.6926251	1.430381	1.076729

#1	170.6481	.0917949	.3002418	15.46502	.1523215	.0266695
#2	174.7576	.0932669	.2985974	15.53358	.1556743	.0267644
#3	172.1953	.1001619	.2989387	15.67625	.1565047	.0262286

Sample Name: O3390-01 Acquired: 6/29/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026499	1.894526	F 57.52140	1.035030	F 63.70721	.0312216
Stddev	.0013954	.041846	.56625	.003855	.06504	.0007744
%RSD	52.65690	2.208770	.9844180	.3724098	.1020915	2.480396

#1	.0026418	1.858102	56.93504	1.031111	63.72464	.0314417
#2	.0040493	1.885243	57.56402	1.038817	63.63524	.0303610
#3	.0012586	1.940234	58.06513	1.035161	63.76177	.0318622

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8550074	Z *****
Stddev	.0194479	-----
%RSD	2.274584	-----

#1	.8380731	Z 2692.362
#2	.8507019	Z 2697.886
#3	.8762473	Z 2710.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.348	50577.95	12329.01	2829.948	2864.638
Stddev	8.423	53.70	176.80	5.191	4.737
%RSD	.2602477	.1061726	1.434007	.1834364	.1653537

#1	3229.218	50528.29	12480.42	2823.960	2860.267
#2	3234.184	50570.61	12371.91	2832.710	2863.976
#3	3245.641	50634.94	12134.71	2833.175	2869.671

Sample Name: O3430-01 Acquired: 6/29/2023 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014752	-.003173	-.000188	-.000686	.0008249	.3889415
Stddev	.0010561	.001765	.000085	.002937	.0012260	.0098338
%RSD	71.59011	55.63806	45.41982	427.8473	148.6338	2.528348

#1	.0002558	-.002900	-.000143	-.000031	.0022261	.3776152
#2	.0020968	-.005059	-.000134	-.003896	-.000050	.3939046
#3	.0020729	-.001560	-.000286	.001867	.000299	.3953047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482235	-.000031	.0000223	29.75196	.0029513	.0041851
Stddev	.0009491	.000065	.0001399	.53425	.0002764	.0003039
%RSD	1.968151	213.0429	626.1217	1.795689	9.366319	7.261170

#1	.0473273	.000033	-.000120	29.15169	.0030781	.0038599
#2	.0481253	-.000098	.000027	29.92888	.0026342	.0044618
#3	.0492179	-.000027	.000160	30.17531	.0031415	.0042337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015712	1.909991	.4359196	13.34010	.0018284	.0000463
Stddev	.0004915	.037696	.0085499	.26430	.0006536	.0002095
%RSD	31.28073	1.973613	1.961357	1.981246	35.74786	452.7534

#1	.0014663	1.866463	.4263031	13.04896	.0023426	-.000150
#2	.0011406	1.931796	.4387934	13.40643	.0010929	.000267
#3	.0021067	1.931713	.4426625	13.56493	.0020497	.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.8098	.0024200	.0335175	12.49672	.0684960	.0000013
Stddev	1.0191	.0015929	.0002560	.15013	.0001723	.0001109
%RSD	.7186112	65.82234	.7638288	1.201323	.2515238	8506.012

#1	141.0988	.0040315	.0332645	12.32833	.0686391	-.000009
#2	141.3533	.0023819	.0335117	12.61658	.0683048	-.000104
#3	142.9773	.0008464	.0337764	12.54526	.0685442	.000117

Sample Name: O3430-01 Acquired: 6/29/2023 18:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000861	.0123545	F 12.20429	.0324622	1.282262	-.002317
Stddev	.000426	.0009380	.17619	.0012911	.037057	.000742
%RSD	49.52186	7.592017	1.443678	3.977147	2.889951	32.03364

#1	-.000998	.0121567	12.00139	.0310004	1.267832	-.002993
#2	-.000383	.0115312	12.31875	.0329394	1.254592	-.001523
#3	-.001202	.0133756	12.29271	.0334467	1.324363	-.002435

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9595604	Z *****
Stddev	.0136816	-----
%RSD	1.425814	-----

#1	.9439373	Z 2013.431
#2	.9653412	Z 2012.605
#3	.9694027	Z 2027.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.252	50334.86	12515.84	2855.133	3067.143
Stddev	71.722	136.21	58.53	17.190	74.005
%RSD	2.221019	.2706070	.4676125	.6020668	2.412826

#1	3258.082	50448.47	12577.75	2835.980	3095.574
#2	3282.072	50183.86	12508.38	2869.221	3122.716
#3	3147.600	50372.23	12461.41	2860.199	2983.139

Sample Name: O3430-01DUP Acquired: 6/29/2023 18:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.001349	-.003038	.0016604	.0034665	.0008251	.4015966
Stddev	.000531	.001448	.0003770	.0024195	.0008728	.0148286
%RSD	39.38670	47.67508	22.70345	69.79575	105.7762	3.692416

#1	-.000735	-.002107	.0017872	.0028670	.0004605	.3846055
#2	-.001654	-.004707	.0012363	.0014032	.0018211	.4119264
#3	-.001658	-.002300	.0019575	.0061294	.0001938	.4082578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481433	-.000050	-.000041	30.35698	.0029782	.0040488
Stddev	.0042248	.000093	.000019	.92857	.0000363	.0000979
%RSD	8.775376	187.5628	45.46043	3.058823	1.217029	2.419031

#1	.0437063	-.000156	-.000062	29.42711	.0030171	.0039430
#2	.0486060	-.000010	-.000027	30.35957	.0029721	.0041363
#3	.0521177	.000017	-.000034	31.28424	.0029454	.0040673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017990	1.922892	.4433339	13.61005	.0020557	.0002699
Stddev	.0003678	.046478	.0136332	.43226	.0001898	.0001154
%RSD	20.44437	2.417068	3.075163	3.176013	9.232097	42.76623

#1	.0022079	1.969604	.4298071	13.16453	.0018438	.0001960
#2	.0016939	1.876652	.4431236	13.63791	.0022101	.0002108
#3	.0014952	1.922420	.4570711	14.02770	.0021131	.0004029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.5849	.0019636	.0323609	12.62689	.0694751	.0000109
Stddev	4.9468	.0007013	.0015136	.30851	.0009804	.0001207
%RSD	3.445205	35.71361	4.677095	2.443273	1.411185	1103.175

#1	148.7855	.0012220	.0341059	12.96093	.0701591	.0000844
#2	138.9385	.0026160	.0314049	12.35267	.0683518	-.000128
#3	143.0307	.0020527	.0315718	12.56707	.0699143	.000077

Sample Name: O3430-01DUP Acquired: 6/29/2023 18:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.001740	.0128634	F 12.22447	.0326957	1.207908	-.002292
Stddev	.001142	.0012059	.32761	.0027132	.002932	.000326
%RSD	65.61522	9.374516	2.679911	8.298351	.2427213	14.24139

#1	-.000498	.0114981	12.59160	.0299868	1.210510	-.002633
#2	-.001979	.0133094	11.96193	.0354131	1.204732	-.002261
#3	-.002744	.0137828	12.11989	.0326871	1.208482	-.001983

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9846577	Z *****
Stddev	.0259076	-----
%RSD	2.631128	-----

#1	.9577931	Z 1988.539
#2	.9866916	Z 2008.786
#3	1.009488	Z 2030.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.917	50233.60	12309.16	2849.476	3186.318
Stddev	16.702	2036.92	146.16	113.528	19.822
%RSD	.5006661	4.054899	1.187383	3.984177	.6221031

#1	3316.698	47887.31	12442.47	2719.504	3163.582
#2	3346.907	51549.05	12332.13	2929.263	3199.973
#3	3344.147	51264.44	12152.88	2899.661	3195.399

Sample Name: O3430-01LX5 Acquired: 6/29/2023 18:36:54 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.000998	.0006066	.0001060	.0020849	.0001381	.0811372	-.000430
Stddev	.001658	.0010767	.0008512	.0009104	.0006413	.0055732	.002460
%RSD	166.1743	177.5023	803.0807	43.66586	464.3059	6.868876	572.5348

#1	.000025	.0007712	-.000297	.0010456	-.000593	.0874829	-.001976
#2	-.000108	-.000543	-.000469	.0027414	.000606	.0770371	-.001721
#3	-.002910	.001591	.001084	.0024676	.000401	.0788917	.002407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000086	6.198916	.0008079	.0006048	.0007636	.3731765
Stddev	.000023	.0000240	.065897	.0001045	.0000953	.0003943	.0027408
%RSD	175.6161	279.6501	1.063042	12.94149	15.75879	51.63458	.7344604

#1	.000012	.0000341	6.126497	.0007321	.0007097	.0009614	.3704810
#2	-.000034	.0000052	6.214902	.0009272	.0005235	.0010199	.3730880
#3	-.000018	-.000014	6.255350	.0007644	.0005811	.0003096	.3759605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910347	2.797149	.0001960	.0003229	27.12355	.0000068	.0062560
Stddev	.0008247	.006374	.0002796	.0004050	.14714	.0017071	.0001051
%RSD	.9058717	.2278680	142.6540	125.4401	.5424752	25245.36	1.679742

#1	.0901217	2.804508	.0002060	.0006080	26.95541	-.001203	.0062898
#2	.0917255	2.793579	-.000088	.0005013	27.22876	-.000736	.0063401
#3	.0912568	2.793361	.000470	-.000141	27.18649	.001959	.0061382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469616	.0071449	-.000779	-.001197	.0060006	2.344443	.0052966
Stddev	.033681	.0009398	.000273	.000379	.0008158	.010784	.0038080
%RSD	1.363821	13.15298	34.96901	31.64099	13.59464	.4599958	71.89561

#1	2.431741	.0079322	-.000595	-.000796	.0067015	2.332103	.0050000
#2	2.496203	.0073979	-.000651	-.001548	.0051052	2.349166	.0016456
#3	2.480904	.0061045	-.001093	-.001248	.0061952	2.352059	.0092443

Sample Name: O3430-01LX5 Acquired: 6/29/2023 18:36:54 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.2642760	-.009201	.1982453	Z *****
Stddev	.0005158	.000596	.0011190	-----
%RSD	.1951857	6.477979	.5644704	-----

#1	.2648701	-.009601	.1970173	Z 1897.100
#2	.2639418	-.008516	.1985110	Z 1902.207
#3	.2640161	-.009487	.1992075	Z 1899.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.962	52101.79	12096.36	2951.782	3278.940
Stddev	2.285	97.28	6.03	7.216	1.845
%RSD	.0680425	.1867160	.0498338	.2444533	.0562562

#1	3355.663	52055.70	12092.12	2949.497	3276.815
#2	3357.992	52036.11	12103.26	2959.864	3279.877
#3	3360.232	52213.55	12093.70	2945.986	3280.127

Sample Name: O3430-01MS Acquired: 6/29/2023 18:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.7593047	1.725136	.8954334	1.762601	.7048850	2.246862
Stddev	.0036120	.002888	.0051888	.008074	.0016355	.031752
%RSD	.4756943	.1674088	.5794783	.4580553	.2320302	1.413184

#1	.7554999	1.724501	.8963181	1.771357	.7067511	2.210198
#2	.7597274	1.728289	.9001229	1.760995	.7037007	2.265070
#3	.7626867	1.722618	.8898590	1.755451	.7042031	2.265319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076294	.1701315	.1827907	30.05937	.3656915	.1812146
Stddev	.0051800	.0013153	.0005611	.45395	.0001392	.0007204
%RSD	2.494820	.7731137	.3069590	1.510183	.0380725	.3975175

#1	.2018008	.1687826	.1834378	29.53818	.3658161	.1814561
#2	.2117068	.1714104	.1824947	30.27156	.3655412	.1817831
#3	.2093805	.1702016	.1824396	30.36837	.3657173	.1804045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2746269	4.773517	.5956948	14.88601	.4432069	.0640787
Stddev	.0001570	.032443	.0094789	.25867	.0016747	.0002098
%RSD	.0571750	.6796474	1.591233	1.737654	.3778544	.3274145

#1	.2747620	4.741633	.5847499	14.59769	.4439770	.0642456
#2	.2746642	4.772428	.6012398	14.96263	.4443580	.0638432
#3	.2744546	4.806491	.6010948	15.09771	.4412857	.0641474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.1342	.2701853	.1942983	21.88591	.3105376	.3799284
Stddev	1.1556	.0041858	.0011404	.12169	.0036010	.0007058
%RSD	.8365878	1.549215	.5869545	.5560128	1.159606	.1857816

#1	138.4912	.2654339	.1950502	21.74602	.3066239	.3796511
#2	139.0693	.2733282	.1948585	21.94446	.3137108	.3807308
#3	136.8423	.2717939	.1929860	21.96726	.3112781	.3794034

Sample Name: O3430-01MS Acquired: 6/29/2023 18:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.6304901	.1933452	F 12.53828	5.194799	1.103423	.1700745
Stddev	.0004145	.0023612	.08960	.018376	.008469	.0010362
%RSD	.0657469	1.221232	.7145837	.3537347	.7674840	.6092342

#1	.6305722	.1919188	12.44610	5.187833	1.112769	.1688800
#2	.6300406	.1920462	12.54368	5.215639	1.101242	.1706139
#3	.6308574	.1960707	12.62505	5.180925	1.096258	.1707297

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.127911	Z *****
Stddev	.010919	-----
%RSD	.9680805	-----

#1	1.115600	Z 6205.956
#2	1.136422	Z 6179.185
#3	1.131711	Z 6223.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.957	50049.10	12014.93	2854.665	3129.778
Stddev	16.525	185.07	72.94	11.760	18.453
%RSD	.5015194	.3697715	.6070859	.4119657	.5896074

#1	3278.036	49863.15	12079.14	2844.249	3113.149
#2	3295.781	50050.89	11935.63	2852.327	3126.554
#3	3311.055	50233.27	12030.03	2867.418	3149.631

Sample Name: CCV03 Acquired: 6/29/2023 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	5.091852	5.050743	5.065919	5.046297	5.057491	9.919723	9.689693
Stddev	.012692	.010065	.009787	.007133	.008350	.089712	.054369
%RSD	.2492654	.1992841	.1931930	.1413419	.1650993	.9043808	.5610999

#1	5.097426	5.043280	5.054655	5.050456	5.050173	9.818847	9.629678
#2	5.077327	5.046757	5.070751	5.038061	5.055714	9.949759	9.703741
#3	5.100804	5.062191	5.072349	5.050374	5.066586	9.990564	9.735658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16767	2.534790	24.20214	1.011124	2.517161	1.299522	5.217208
Stddev	.0006487	.003345	.24526	.003120	.000774	.004029	.051686
%RSD	.2684271	.1319663	1.013377	.3086081	.0307473	.3100472	.9906827

#1	24.10543	2.530962	23.91934	1.009505	2.517420	1.297029	5.159539
#2	24.16271	2.536261	24.33046	1.009145	2.516290	1.297366	5.232729
#3	24.23489	2.537148	24.35662	1.014721	2.517772	1.304170	5.259354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459372	23.75265	2.534197	1.241963	25.39655	2.441495	2.551895
Stddev	.019876	.24555	.002841	.001900	.15149	.018978	.001638
%RSD	.8081768	1.033773	.1121237	.1530093	.5964793	.7773075	.0641810

#1	2.436951	23.46993	2.531271	1.243709	25.23689	2.420351	2.552078
#2	2.466337	23.87549	2.536945	1.239939	25.41448	2.447082	2.553434
#3	2.474829	23.91254	2.534374	1.242242	25.53826	2.457053	2.550173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.95856	4.716373	5.064798	5.124284	4.783421	5.360277	4.929834
Stddev	.18929	.013156	.010664	.009361	.035101	.017611	.010076
%RSD	.7021527	.2789419	.2105588	.1826734	.7338070	.3285434	.2043849

#1	26.75251	4.701766	5.056533	5.113818	4.745238	5.341213	4.923621
#2	26.99840	4.720065	5.061026	5.131855	4.790738	5.375938	4.941459
#3	27.12475	4.727289	5.076836	5.127179	4.814287	5.363680	4.924421

Sample Name: CCV03 Acquired: 6/29/2023 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.054011	4.814993	5.013490	Z *****
Stddev	.005968	.035287	.078671	-----
%RSD	.1180764	.7328626	1.569186	-----

#1	5.047128	4.775308	4.926148	Z 2121.560
#2	5.057735	4.826834	5.035535	Z 2128.661
#3	5.057170	4.842837	5.078786	Z 2126.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.707	47618.24	11515.61	2743.804	2912.263
Stddev	1.682	35.00	4.05	5.167	2.863
%RSD	.0539191	.0734920	.0351599	.1883099	.0983199

#1	3120.278	47598.54	11513.18	2742.571	2912.957
#2	3118.912	47658.65	11520.28	2739.365	2909.116
#3	3116.933	47597.53	11513.36	2749.476	2914.715

Sample Name: CCB03 Acquired: 6/29/2023 18:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.001745	-.000183	-.000520	-.000772	-.000412	-.001402
Stddev	.001231	.001799	.000672	.001349	.001945	.004191
%RSD	70.54721	983.8480	129.2151	174.6145	471.7553	298.9858

#1	-.000647	.000691	-.000174	.000704	-.000492	.002547
#2	-.001511	-.002251	-.000092	-.001941	.001571	-.000953
#3	-.003076	.001012	-.001295	-.001080	-.002315	-.005800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006120	-.000026	-.000032	-.014289	.0000532	-.000209
Stddev	.001051	.000029	.000046	.009245	.0003081	.000108
%RSD	17.18121	109.7886	140.9608	64.69988	578.9601	51.88127

#1	-.005884	-.000004	-.000017	-.005517	.0004090	-.000256
#2	-.007269	-.000058	.000004	-.013406	-.000130	-.000286
#3	-.005206	-.000016	-.000084	-.023944	-.000119	-.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	-.000755	.0002835	.0028529	-.000195	.0000929
Stddev	.0004152	.000464	.0000884	.0218018	.000254	.0001942
%RSD	177.2126	61.39188	31.17425	764.1931	130.4526	209.0751

#1	-.000038	-.000584	.0002101	-.020937	-.000099	.0003105
#2	.000029	-.001280	.0002588	.007618	-.000482	-.000063
#3	.000712	-.000402	.0003816	.021878	-.000002	.000031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702665	-.000389	-.000060	.1143287	.0039261	.0010281
Stddev	.0003841	.000424	.000118	.0132316	.0016479	.0005864
%RSD	.5466498	109.1356	195.6990	11.57327	41.97388	57.03897

#1	.0702236	-.000136	-.000156	.1256731	.0057656	.0015788
#2	.0706703	-.000879	.000071	.1175196	.0034280	.0010938
#3	.0699056	-.000152	-.000095	.0997935	.0025846	.0004116

Sample Name: CCB03 Acquired: 6/29/2023 18:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.000871	.0053608	.0230615	.0017914	-.000929	F -.010605
Stddev	.000189	.0004077	.0088655	.0027418	.002879	.002031
%RSD	21.73022	7.605555	38.44280	153.0559	309.9174	19.15117

#1	-.000961	.0050368	.0308286	-.001345	-.003993	-.011234
#2	-.001000	.0052270	.0249529	.002985	-.000512	-.012247
#3	-.000654	.0058186	.0134029	.003734	.001719	-.008334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001165	z *****
Stddev	.0000661	-----
%RSD	56.72594	-----

#1	.0001928	z 1884.842
#2	.0000748	z 1880.257
#3	.0000820	z 1883.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.741	49132.62	11270.97	2821.834	3208.238
Stddev	13.469	147.55	54.95	11.845	8.208
%RSD	.4172838	.3003005	.4875599	.4197695	.2558418

#1	3243.244	48962.27	11224.96	2810.577	3217.158
#2	3218.921	49220.34	11256.12	2820.735	3206.553
#3	3221.057	49215.24	11331.82	2834.190	3201.003

Sample Name: O3430-01MSD Acquired: 6/29/2023 18:52:33 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.7716610	1.750011	.9097477	1.789486	.7187651	2.279107
Stddev	.0060506	.005680	.0057123	.005024	.0032187	.023154
%RSD	.7841062	.3245796	.6279013	.2807636	.4478063	1.015919

#1	.7767807	1.751203	.9125827	1.794356	.7216839	2.252408
#2	.7649839	1.755000	.9134879	1.784321	.7192984	2.291236
#3	.7732183	1.743829	.9031724	1.789782	.7153131	2.293676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158199	.1720237	.1846300	30.48418	.3691676	.1840181
Stddev	.0028423	.0002606	.0006534	.41514	.0001959	.0005098
%RSD	1.316958	.1514829	.3539019	1.361832	.0530633	.2770648

#1	.2126400	.1717772	.1847925	30.00535	.3693936	.1840096
#2	.2167065	.1722964	.1851868	30.70398	.3690468	.1845321
#3	.2181131	.1719975	.1839107	30.74320	.3690623	.1835125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2771942	4.783714	.6061913	15.10389	.4489832	.0645426
Stddev	.0005347	.036740	.0071015	.28428	.0015550	.0003561
%RSD	.1928930	.7680148	1.171492	1.882175	.3463367	.5517813

#1	.2778100	4.745008	.5981977	14.77854	.4488658	.0643301
#2	.2768474	4.788027	.6086045	15.22874	.4505936	.0643439
#3	.2769253	4.818107	.6117717	15.30438	.4474902	.0649538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.9583	.2707894	.1950503	21.84890	.3203119	.3836564
Stddev	.9754	.0042565	.0018337	.17140	.0025581	.0013143
%RSD	.7019189	1.571869	.9400976	.7844644	.7986262	.3425677

#1	137.9267	.2660047	.1947378	21.65107	.3174732	.3851066
#2	139.0827	.2722086	.1933929	21.95272	.3224385	.3833187
#3	139.8655	.2741550	.1970201	21.94290	.3210239	.3825439

Sample Name: O3430-01MSD Acquired: 6/29/2023 18:52:33 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.6394233	.1955639	F 12.55677	5.254995	1.117309	.1747290
Stddev	.0013413	.0023080	.12255	.038239	.008775	.0016451
%RSD	.2097663	1.180185	.9759871	.7276785	.7853361	.9415250

#1	.6382750	.1929331	12.43105	5.285269	1.126380	.1734354
#2	.6408975	.1965105	12.56336	5.267696	1.116683	.1765805
#3	.6390974	.1972482	12.67589	5.212022	1.108864	.1741711

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.147186	Z *****
Stddev	.012764	-----
%RSD	1.112652	-----

#1	1.132799	Z 6248.500
#2	1.151606	Z 6270.090
#3	1.157152	Z 6275.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.501	50068.98	11888.32	2835.231	3098.979
Stddev	28.159	142.58	27.87	8.968	21.547
%RSD	.8620483	.2847666	.2344397	.3162916	.6953017

#1	3234.382	49904.35	11917.91	2827.559	3074.175
#2	3286.942	50152.77	11862.57	2845.090	3109.692
#3	3278.180	50149.81	11884.46	2833.043	3113.070

Sample Name: O3430-01A Acquired: 6/29/2023 18:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.8110772	1.834682	.9607800	1.887191	.7516289	2.233489
Stddev	.0319131	.070632	.0428077	.079229	.0350220	.032019
%RSD	3.934660	3.849815	4.455514	4.198265	4.659474	1.433604

#1	.7834352	1.770506	.9205954	1.813064	.7199728	2.200176
#2	.8460024	1.910358	1.005800	1.970689	.7892504	2.236255
#3	.8037941	1.823183	.955944	1.877819	.7456636	2.264035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175094	.1766182	.1947492	30.63121	.3750025	.1936740
Stddev	.0038884	.0007320	.0078308	.43783	.0014023	.0078916
%RSD	1.787694	.4144678	4.020968	1.429375	.3739364	4.074681

#1	.2130397	.1771645	.1872886	30.13845	.3760491	.1862722
#2	.2193756	.1757864	.2029040	30.77964	.3755492	.2019779
#3	.2201130	.1769036	.1940550	30.97552	.3734092	.1927719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927616	4.685366	.6227224	15.26864	.4739321	.0665924
Stddev	.0124619	.031251	.0083263	.21390	.0196932	.0005490
%RSD	4.256669	.6669913	1.337082	1.400917	4.155276	.8243669

#1	.2809110	4.649798	.6133087	15.03200	.4554128	.0670943
#2	.3057559	4.708425	.6257368	15.32567	.4946197	.0666768
#3	.2916178	4.697876	.6291217	15.44824	.4717639	.0660062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.4361	.2756122	.2181031	21.98266	.3262663	.4020474
Stddev	1.0593	.0048953	.0023425	.21958	.0011748	.0170549
%RSD	.7597244	1.776139	1.074051	.9988904	.3600760	4.242016

#1	138.4003	.2700904	.2200769	21.77960	.3250166	.3855717
#2	140.5175	.2773261	.2187180	22.21568	.3273481	.4196278
#3	139.3906	.2794200	.2155145	21.95269	.3264343	.4009428

Sample Name: O3430-01A Acquired: 6/29/2023 18:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.6700687	.1930423	F 12.42234	5.423950	1.235020	.1755847
Stddev	.0278945	.0034268	.10146	.243796	.055307	.0046926
%RSD	4.162927	1.775140	.8167597	4.494798	4.478255	2.672528

#1	.6425213	.1891399	12.31512	5.184042	1.187567	.1707626
#2	.6982978	.1955602	12.51685	5.671455	1.295761	.1758555
#3	.6693868	.1944268	12.43504	5.416353	1.221732	.1801360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.148591	Z *****
Stddev	.013394	-----
%RSD	1.166116	-----

#1	1.133253	Z 6293.851
#2	1.154540	Z 6295.142
#3	1.157980	Z 6322.856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.495	50166.10	11920.76	2858.640	3023.119
Stddev	112.905	477.44	22.28	33.203	105.145
%RSD	3.539908	.9517258	.1868651	1.161506	3.478027

#1	3290.205	49792.06	11900.93	2835.684	3120.892
#2	3067.441	50002.38	11916.50	2843.525	2911.896
#3	3210.839	50703.87	11944.86	2896.712	3036.569

Sample Name: O3430-03 Acquired: 6/29/2023 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012020	-.003078	-.001173	.0013705	.0024517	.0578950
Stddev	.0012224	.002271	.000951	.0036187	.0007201	.0052948
%RSD	101.7020	73.78226	81.01534	264.0438	29.37339	9.145537

#1	-.000193	-.004937	-.000981	.0050494	.0032824	.0640051
#2	.001710	-.000547	-.000334	-.002185	.0020054	.0546536
#3	.002088	-.003749	-.002205	.001247	.0020671	.0550261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484846	-.000089	-.000042	38.87115	.0010255	.0032113
Stddev	.0007048	.000046	.000064	.76699	.0000859	.0001053
%RSD	1.453713	51.84733	152.0611	1.973162	8.379769	3.279647

#1	.0481967	-.000036	.000001	38.03759	.0010870	.0032087
#2	.0479694	-.000118	-.000011	39.02881	.0009273	.0033179
#3	.0492879	-.000112	-.000116	39.54707	.0010622	.0031073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010007	1.467315	.4625003	14.55175	.0009854	.0002783
Stddev	.0001892	.011719	.0087009	.40850	.0000491	.0002530
%RSD	18.90724	.7986659	1.881272	2.807203	4.978487	90.90580

#1	.0009811	1.454779	.4527029	14.09175	.0010249	.0002151
#2	.0008221	1.477996	.4654721	14.69135	.0010009	.0005569
#3	.0011990	1.469169	.4693260	14.87214	.0009305	.0000629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.2552	-.000550	.0131142	12.33341	.0734614	-.000078
Stddev	.7077	.001049	.0002106	.06093	.0009557	.000122
%RSD	.5271096	190.8155	1.605936	.4940562	1.300900	156.9156

#1	133.4381	.000080	.0129943	12.26408	.0729665	-.000215
#2	134.6544	-.001760	.0129908	12.35771	.0745630	-.000032
#3	134.6731	.000031	.0133573	12.37845	.0728546	.000015

Sample Name: O3430-03 Acquired: 6/29/2023 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1004 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002027	.0056965	F 11.27697	.0187195	.8809124	.0001929
Stddev	.000459	.0005919	.09332	.0031754	.0027203	.0008015
%RSD	22.63680	10.39026	.8275395	16.96305	.3088024	415.5021

#1	-.001703	.0050210	11.17014	.0215108	.8827121	-.000637
#2	-.002552	.0061241	11.31820	.0193828	.8777830	.000962
#3	-.001827	.0059445	11.34258	.0152648	.8822420	.000254

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.066667	z *****
Stddev	.016865	-----
%RSD	1.581060	-----

#1	1.047848	z 2053.675
#2	1.071741	z 2054.603
#3	1.080412	z 2072.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.464	48851.98	11719.73	2796.849	3085.420
Stddev	10.669	214.88	77.64	9.480	7.594
%RSD	.3293327	.4398510	.6624509	.3389544	.2461329

#1	3228.386	48603.87	11798.12	2786.000	3076.900
#2	3240.335	48977.55	11718.20	2803.532	3091.476
#3	3249.670	48974.51	11642.86	2801.016	3087.885

Sample Name: PB153888BL Acquired: 6/29/2023 19:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.001112	.0015553	.0002939	-.001503	.0003318	-.006951
Stddev	.000941	.0013705	.0011616	.002301	.0021216	.008424
%RSD	84.61602	88.12107	395.2683	153.1352	639.5092	121.1978

#1	-.001300	.0022112	.0016057	-.000697	-.000147	.001923
#2	-.000091	-.000020	-.000604	.000287	-.001509	-.014839
#3	-.001945	.002475	-.000120	-.004099	.002652	-.007936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004163	-.000016	.0000071	-.008883	.0002210	-.000143
Stddev	.002120	.000063	.0000767	.003614	.0001685	.000108
%RSD	50.92895	402.2210	1083.696	40.67825	76.24499	75.74553

#1	-.001875	.000018	.0000885	-.011637	.0004114	-.000026
#2	-.006061	-.000088	-.000003	-.004792	.0001607	-.000164
#3	-.004552	.000023	-.000064	-.010222	.0000910	-.000239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003114	.0010210	-.000168	-.006090	-.000434	-.000088
Stddev	.0001787	.0029423	.000096	.014963	.000259	.000096
%RSD	57.39641	288.1972	57.07577	245.6830	59.70120	108.9925

#1	.0001272	.0023983	-.000175	.009111	-.000141	-.000093
#2	.0004841	.0030220	-.000260	-.006579	-.000634	-.000182
#3	.0003228	-.002357	-.000069	-.020804	-.000527	.000010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519097	.0006747	-.000142	.1099558	-.008363	-.000699
Stddev	.0012172	.0009315	.000103	.0163098	.000535	.000101
%RSD	2.344902	138.0630	71.95647	14.83301	6.402634	14.40670

#1	.0525010	-.000400	-.000024	.1041891	-.008051	-.000796
#2	.0505097	.001169	-.000202	.1283655	-.008056	-.000595
#3	.0527183	.001254	-.000201	.0973129	-.008981	-.000707

Sample Name: PB153888BL Acquired: 6/29/2023 19:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.000706	.0060203	-.000106	.0004535	.0051185	F -.011119
Stddev	.000511	.0002882	.001675	.0022405	.0009686	.001520
%RSD	72.43221	4.786379	1586.634	494.0240	18.92328	13.66807

#1	-.000124	.0056886	-.001975	.0025130	.0046608	-.012474
#2	-.000912	.0061642	.000401	.0007798	.0044637	-.011407
#3	-.001082	.0062082	.001258	-.001932	.0062312	-.009476

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000318	z *****
Stddev	.0000100	-----
%RSD	31.51912	-----

#1	.0000280	z 1897.050
#2	.0000431	z 1899.661
#3	.0000242	z 1905.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.491	49302.76	11548.73	2863.498	3267.260
Stddev	3.072	136.86	150.43	9.916	2.150
%RSD	.0933806	.2775875	1.302557	.3462895	.0658121

#1	3286.022	49214.47	11412.01	2854.121	3265.724
#2	3291.864	49233.40	11709.87	2862.495	3269.718
#3	3290.588	49460.41	11524.30	2873.877	3266.338

Sample Name: PB153888BS Acquired: 6/29/2023 19:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.8343165	2.013182	1.011958	2.006417	.7725622	1.984562
Stddev	.0028398	.010450	.003251	.010380	.0019088	.029130
%RSD	.3403779	.5191007	.3212979	.5173151	.2470791	1.467841

#1	.8358866	2.024478	1.015120	2.016015	.7747490	1.955738
#2	.8310383	2.011208	1.012131	2.007833	.7717084	1.983959
#3	.8360245	2.003859	1.008624	1.995402	.7712294	2.013989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701646	.1972762	.2022444	.9864439	.4052432	.1935264
Stddev	.0046737	.0012170	.0010267	.0159704	.0021111	.0009689
%RSD	2.746553	.6168750	.5076578	1.618989	.5209509	.5006632

#1	.1653884	.1962234	.2034258	.9685631	.4054021	.1946004
#2	.1703767	.1969966	.2017385	.9992909	.4030571	.1932611
#3	.1747285	.1986086	.2015688	.9914778	.4072703	.1927179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169433	3.087028	.2009063	1.898161	.4902677	.0728915
Stddev	.0011398	.039569	.0033250	.025650	.0020903	.0001987
%RSD	.3596223	1.281796	1.654997	1.351304	.4263598	.2726393

#1	.3181963	3.050682	.1972998	1.868715	.4926775	.0728744
#2	.3166655	3.081222	.2015694	1.915642	.4891825	.0730982
#3	.3159681	3.129179	.2038498	1.910127	.4889432	.0727018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931825	.2916753	.2060139	10.43559	.2773321	.4048155
Stddev	.029805	.0044692	.0011057	.08196	.0029744	.0010254
%RSD	1.016599	1.532259	.5366987	.7853773	1.072486	.2532923

#1	2.905178	.2870832	.2049713	10.35980	.2747891	.4058962
#2	2.926285	.2919320	.2071734	10.42440	.2766045	.4038563
#3	2.964011	.2960106	.2058971	10.52257	.2806028	.4046939

Sample Name: PB153888BS Acquired: 6/29/2023 19:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.6872422	.1972651	.8074046	5.282326	F -.002017	.1714231
Stddev	.0027481	.0034224	.0124523	.023682	.000758	.0029999
%RSD	.3998710	1.734902	1.542259	.4483231	37.57457	1.749993

#1	.6903606	.1933180	.7947028	5.306000	-.002873	.1713287
#2	.6861912	.1990718	.8079197	5.282342	-.001430	.1684716
#3	.6851746	.1994055	.8195913	5.258637	-.001748	.1744691

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1989564	z *****
Stddev	.0024619	-----
%RSD	1.237393	-----

#1	.1964415	z 6427.297
#2	.1990660	z 6412.560
#3	.2013616	z 6428.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.206	48332.03	11327.72	2807.374	3191.524
Stddev	13.866	183.02	92.80	9.811	18.169
%RSD	.4259663	.3786623	.8192035	.3494797	.5692895

#1	3239.265	48322.55	11400.65	2815.029	3170.611
#2	3261.882	48519.59	11359.25	2810.779	3200.540
#3	3264.471	48153.93	11223.27	2796.314	3203.422

Sample Name: PB153873TB Acquired: 6/29/2023 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	k .0005674	k -.000590	k -.000639	k .0021162	k -.000066	k .0104626
Stddev	.0023489	.001616	.001150	.0019837	.003019	.0039603
%RSD	414.0162	273.9459	179.8933	93.73781	4591.444	37.85166

#1	k -.000117	k -.002405	k .000688	k .0043718	k .003105	k .0140173
#2	.003183	.000692	-.001325	.0006429	-.000396	.0061939
#3	-.001363	-.000057	-.001280	.0013341	-.002906	.0111765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007915	-.000099	k -.000127	k .0372085	s .0019452	k -.000353
Stddev	.000624	.000012	.000037	.0140510	.0004265	.000183
%RSD	7.879776	12.21866	29.22363	37.76302	21.92769	51.78022

#1	-.008551	-.000106	k -.000110	k .0255719	s .0024341	k -.000444
#2	-.007304	-.000085	-.000102	.0332352	.0017527	-.000143
#3	-.007891	-.000106	-.000170	.0528183	.0016488	-.000473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0003414	s .0430403	.0020661	-.002328	.0005669	s -.000219
Stddev	.0002542	.0055900	.0002568	.015803	.0002770	.000430
%RSD	74.46335	12.98781	12.43110	678.6986	48.86116	195.8868

#1	k .0000804	s .0493787	.0020494	.004450	.0008661	s -.000698
#2	.0003555	.0409279	.0023309	-.020390	.0003194	-.000093
#3	.0005883	.0388143	.0018180	.008955	.0005151	.000133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF 338.8143	k -.000147	k .0245315	s .1347450	k -.008276	-.000424
Stddev	48.2986	.000953	.0021960	.0128559	.000198	.000145
%RSD	14.25518	648.8257	8.951889	9.540931	2.393403	34.27725

#1	s 394.5233	k -.000770	k .0220439	s .1479482	k -.008439	-.000413
#2	313.2260	.000950	.0262014	.1340198	-.008055	-.000574
#3	308.6937	-.000621	.0253491	.1222671	-.008333	-.000284

Sample Name: PB153873TB Acquired: 6/29/2023 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	k -.000492	k .0071299	s .0673815	k .0054171	kF .0240183	k -.010618
Stddev	.001193	.0011180	.0152004	.0005590	.0007394	.002789
%RSD	242.3772	15.68069	22.55873	10.31943	3.078318	26.26535

#1	k -.000878	k .0070245	s .0797335	k .0048935	k .0247053	k -.012715
#2	.000846	.0060683	.0720047	.0060059	.0232359	-.011686
#3	-.001445	.0082969	.0504062	.0053520	.0241136	-.007453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0000300	z *****
Stddev	.0000153	-----
%RSD	51.04853	-----

#1	k .0000461	z 1845.376
#2	.0000157	z 1836.954
#3	.0000281	z 1850.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.161	^ *****	11653.78	2887.844	2980.019
Stddev	17.433	-----	51.64	210.075	12.818
%RSD	.5447675	-----	.4431461	7.274444	.4301459

#1	3201.770	^ -----	11604.78	3124.103	2978.931
#2	3216.734	47054.92	11648.84	2722.095	2993.347
#3	3181.979	48429.55	11707.71	2817.335	2967.780

Sample Name: PB153874TB Acquired: 6/29/2023 19:15:56 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.000824	.0000359	-.000738	.0006899	.0015504	.0050899
Stddev	.001060	.0018074	.000961	.0019578	.0010632	.0081258
%RSD	128.6405	5037.084	130.2327	283.7896	68.57489	159.6471

#1	-.001931	-.000509	-.000741	.0007728	.0003530	-.004074
#2	-.000724	.002053	.000224	.0026049	.0023836	.011418
#3	.000182	-.001437	-.001698	-.001308	.0019148	.007926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010464	-.000108	-.000105	.0443507	.0025661	-.000327
Stddev	.001948	.000038	.000097	.0131702	.0001797	.000141
%RSD	18.61791	34.94347	92.49926	29.69557	7.001658	43.07766

#1	-.009463	-.000118	-.000217	.0485898	.0027474	-.000379
#2	-.009219	-.000066	-.000041	.0295830	.0025629	-.000167
#3	-.012709	-.000140	-.000057	.0548794	.0023881	-.000434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005332	.0307628	.0021571	.0029356	.0004890	.0000905
Stddev	.0001192	.0032968	.0001402	.0213218	.0001418	.0001687
%RSD	22.34992	10.71697	6.499085	726.3270	28.99047	186.4220

#1	.0004796	.0283878	.0021418	.0046198	.0006051	-.000084
#2	.0006697	.0345268	.0020252	-.019178	.0003310	.000102
#3	.0004502	.0293736	.0023044	.023365	.0005309	.000253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 315.8222	.0001762	.0272343	.1207096	-.009965	-.000338
Stddev	4.5906	.0030734	.0002802	.0126044	.000320	.000053
%RSD	1.453526	1744.743	1.028846	10.44188	3.210142	15.68475

#1	311.4794	-.001533	.0272698	.1127840	-.009698	-.000358
#2	315.3615	.003724	.0269381	.1352440	-.009878	-.000278
#3	320.6258	-.001663	.0274951	.1141008	-.010320	-.000378

Sample Name: PB153874TB Acquired: 6/29/2023 19:15:56 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	-.001189	.0079238	.0596959	.0047328	.0198300	-.011160
Stddev	.000592	.0009452	.0120704	.0006301	.0035409	.001806
%RSD	49.81458	11.92870	20.21984	13.31365	17.85642	16.17786

#1	-.000897	.0089462	.0668507	.0051355	.0221891	-.011129
#2	-.000799	.0070817	.0664771	.0040067	.0215425	-.009371
#3	-.001871	.0077436	.0457598	.0050563	.0157583	-.012981

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000527	z *****
Stddev	.0000256	-----
%RSD	48.55810	-----

#1	.0000321	z 1787.124
#2	.0000446	z 1794.458
#3	.0000813	z 1788.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.874	50004.56	12282.89	2874.551	3078.737
Stddev	8.387	154.11	113.81	7.986	6.034
%RSD	.2539429	.3081979	.9265595	.2778053	.1959825

#1	3302.593	49857.47	12160.62	2871.911	3082.619
#2	3311.399	50164.84	12302.32	2883.523	3081.806
#3	3294.631	49991.37	12385.74	2868.220	3071.786

Sample Name: O3464-01 Acquired: 6/29/2023 19:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035320	-.001993	11.31345	-.004003	.0009419	.0605779	.1696375
Stddev	.0012207	.003024	.06317	.001438	.0014183	.0087274	.0006033
%RSD	34.56205	151.7671	.5583300	35.93532	150.5760	14.40681	.3556308

#1	.0027233	.001498	11.38247	-.003348	.0023919	.0550253	.1693207
#2	.0029365	-.003835	11.29940	-.003009	-.000442	.0706373	.1703332
#3	.0049362	-.003641	11.25850	-.005652	.000876	.0560712	.1692587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005844	.0013777	20.40004	.0080705	.0039849	.0189717	.0502147
Stddev	.0000755	.0000524	.04852	.0001549	.0000938	.0004849	.0005263
%RSD	12.91763	3.805908	.2378535	1.919370	2.352588	2.555930	1.048039

#1	.0005235	.0014162	20.34464	.0081839	.0039242	.0184274	.0504870
#2	.0006689	.0013990	20.43495	.0078940	.0039376	.0193576	.0496081
#3	.0005608	.0013180	20.42054	.0081336	.0040929	.0191302	.0505491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899222	8.990765	.0162536	.0000906	346.0485	.0013645	.2755322
Stddev	.0011361	.014277	.0000809	.0001788	2.2050	.0004947	.0005555
%RSD	.5982077	.1587931	.4979692	197.2995	.6371922	36.25213	.2016109

#1	.1900363	8.976273	.0161646	.0001044	346.5347	.0009299	.2760868
#2	.1909969	9.004816	.0162737	-.000095	347.9699	.0012608	.2749758
#3	.1887332	8.991205	.0163227	.000262	343.6410	.0019028	.2755339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.862037	.0838143	-.000169	-.002250	.0082468	4.052767	.0396348
Stddev	.052172	.0017634	.000103	.000301	.0003950	.019780	.0026891
%RSD	.7602967	2.103981	61.22672	13.35843	4.790168	.4880567	6.784777

#1	6.918846	.0821579	-.000263	-.002409	.0077920	4.052816	.0402521
#2	6.850996	.0856681	-.000187	-.001904	.0084445	4.072522	.0366907
#3	6.816270	.0836170	-.000058	-.002438	.0085040	4.032962	.0419616

Sample Name: O3464-01 Acquired: 6/29/2023 19:20:07 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.298635	-.000395	.1516743	Z *****
Stddev	.004756	.002191	.0007883	-----
%RSD	.3662161	555.4313	.5197010	-----

#1	1.299230	-.002489	.1518748	Z 1939.096
#2	1.303065	-.000577	.1523429	Z 1936.615
#3	1.293609	.001882	.1508052	Z 1935.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.694	48162.38	12014.21	2778.223	3005.663
Stddev	21.500	217.94	18.01	5.235	21.932
%RSD	.6654885	.4525068	.1499354	.1884416	.7296876

#1	3210.214	47913.29	12004.18	2773.893	2982.569
#2	3228.783	48317.94	12003.44	2776.734	3008.210
#3	3253.086	48255.91	12035.01	2784.041	3026.210

Sample Name: O3464-02 Acquired: 6/29/2023 19:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003422	.0013909	.0010432	-.000230	-.001913	-.000382	-.000219
Stddev	.0018290	.0003436	.0007870	.001493	.001566	.004870	.004295
%RSD	534.5340	24.70651	75.43251	649.2699	81.88300	1274.984	1962.615

#1	-.000517	.0012225	.0001358	.001474	-.000453	.001038	-.005175
#2	-.000899	.0017863	.0015375	-.001313	-.003567	-.005804	.002101
#3	.002443	.0011640	.0014565	-.000850	-.001717	.003620	.002418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0000572	.1679748	.0000534	-.000169	.0006978	.0004141
Stddev	.0000517	.0000597	.0163894	.0001050	.000176	.0003741	.0041090
%RSD	2216.598	104.4738	9.757078	196.4678	104.3785	53.61323	992.2942

#1	-.000029	.0000345	.1850460	.0000303	-.000371	.0009422	.0051456
#2	-.000026	.0000121	.1523651	-.000038	-.000091	.0008841	-.001647
#3	.000062	.0001249	.1665133	.000168	-.000045	.0002671	-.002257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046865	.0113572	.0005061	-.000095	.0835803	.0008084	.0850010
Stddev	.0002582	.0130292	.0000530	.000138	.0023152	.0004220	.0007107
%RSD	5.508776	114.7219	10.46897	144.8618	2.770035	52.19960	.8361063

#1	.0049767	-.003399	.0004529	.000064	.0848441	.0003315	.0844407
#2	.0044824	.021276	.0005588	-.000167	.0849885	.0011335	.0847620
#3	.0046003	.016194	.0005065	-.000182	.0809082	.0009603	.0858004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164037	-.011652	-.000875	-.003027	.0080067	.0046108	.0053592
Stddev	.0025154	.000175	.000081	.000311	.0005048	.0089332	.0009873
%RSD	2.160934	1.500280	9.265953	10.26891	6.304582	193.7473	18.42170

#1	.1182684	-.011486	-.000781	-.002763	.0076406	.0051465	.0045985
#2	.1135427	-.011635	-.000928	-.003370	.0077969	.0132640	.0064748
#3	.1173998	-.011834	-.000914	-.002950	.0085825	-.004578	.0050042

Sample Name: O3464-02 Acquired: 6/29/2023 19:24:11 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 365 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1332496	-.010639	.0003436	Z *****
Stddev	.0083733	.001408	.0000811	-----
%RSD	6.283962	13.23736	23.60750	-----

#1	.1235842	-.010486	.0003800	Z 1852.318
#2	.1378629	-.012118	.0004002	Z 1848.704
#3	.1383017	-.009313	.0002507	Z 1838.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.684	51727.89	11908.52	2988.053	3421.965
Stddev	4.891	31.14	74.06	2.815	5.392
%RSD	.1447134	.0601906	.6219320	.0941988	.1575627

#1	3382.446	51691.95	11992.38	2991.082	3425.793
#2	3382.569	51746.54	11852.04	2985.518	3424.303
#3	3374.037	51745.18	11881.15	2987.557	3415.799

Sample Name: O3464-03 Acquired: 6/29/2023 19:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	-.000142	.0009468	-.000542	.0011171	.0354689	.1432465
Stddev	.000570	.000566	.0004972	.003072	.0017407	.0101943	.0023993
%RSD	67.75590	398.6034	52.51462	566.7841	155.8243	28.74149	1.674960

#1	-.000315	-.000587	.0008772	-.000352	-.000384	.0380000	.1404760
#2	-.000763	-.000334	.0014751	-.003704	.000710	.0242476	.1446376
#3	-.001447	.000495	.0004881	.002430	.003025	.0441593	.1446259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000117	.8523716	.0007934	-.000209	.0019154	.1153199
Stddev	.000088	.000033	.0104782	.0003077	.000156	.0002938	.0035297
%RSD	105.2088	27.90491	1.229298	38.78687	74.67074	15.33761	3.060816

#1	-.000008	-.000153	.8402726	.0005066	-.000241	.0016251	.1122000
#2	-.000180	-.000091	.8583660	.0011185	-.000039	.0019087	.1146085
#3	-.000062	-.000106	.8584761	.0007550	-.000347	.0022125	.1191511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102278	.1054771	.0007851	.0002439	1.967454	.0004188	.0607019
Stddev	.0000504	.0087305	.0000681	.0001656	.010862	.0015268	.0004736
%RSD	.4924603	8.277183	8.676723	67.89921	.5520600	364.5440	.7802308

#1	.0101740	.0954969	.0008622	.0001663	1.955332	-.000344	.0602394
#2	.0102738	.1116995	.0007333	.0004340	1.976302	-.000576	.0611859
#3	.0102357	.1092350	.0007597	.0001313	1.970729	.002177	.0606802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089345	.0269828	-.000416	-.001815	.0083751	.1877293	.1555971
Stddev	.0094658	.0007946	.000246	.000256	.0012526	.0067567	.0026114
%RSD	4.530531	2.944713	59.13551	14.11422	14.95593	3.599184	1.678324

#1	.2140221	.0275321	-.000133	-.002100	.0084158	.1903145	.1539037
#2	.2147687	.0273447	-.000543	-.001744	.0096068	.1800616	.1586046
#3	.1980128	.0260718	-.000573	-.001602	.0071027	.1928116	.1542830

Sample Name: O3464-03 Acquired: 6/29/2023 19:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 366 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9452665	-.007133	.0061078	z *****
Stddev	.0041427	.000918	.0000394	-----
%RSD	.4382542	12.87095	.6452821	-----

#1	.9408401	-.008183	.0060748	z 1780.526
#2	.9459090	-.006482	.0060970	z 1785.301
#3	.9490504	-.006733	.0061514	z 1795.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.360	51953.22	12141.74	2917.995	3392.101
Stddev	9.611	32.06	28.87	3.096	5.281
%RSD	.2860207	.0617165	.2377967	.1061083	.1556919

#1	3361.092	51969.10	12109.17	2915.742	3394.277
#2	3350.403	51974.25	12151.86	2916.717	3386.079
#3	3369.584	51916.31	12164.20	2921.526	3395.946

Sample Name: CCV04 Acquired: 6/29/2023 19:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806947	4.744415	4.743104	4.713120	4.735716	9.499238
Stddev	.025899	.026985	.021341	.032979	.030774	.019980
%RSD	.5387919	.5687681	.4499300	.6997187	.6498202	.2103294

#1	4.836470	4.775113	4.767746	4.749662	4.770882	9.488870
#2	4.796315	4.733694	4.730679	4.704128	4.722551	9.486574
#3	4.788056	4.724439	4.730888	4.685570	4.713715	9.522271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102014	.2269967	2.389712	22.89271	.9469273	2.355041
Stddev	.022134	.0016067	.007528	.07076	.0013300	.009281
%RSD	.2431719	.7078045	.3150073	.3090873	.1404485	.3941097

#1	9.119431	.2288510	2.398394	22.89349	.9477993	2.365728
#2	9.077107	.2260182	2.385000	22.82157	.9475861	2.349000
#3	9.109503	.2261209	2.385743	22.96308	.9453966	2.350395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241760	5.031431	2.331940	F 22.06662	2.376328	1.173462
Stddev	.008429	.033451	.003442	.07670	.007213	.000634
%RSD	.6788273	.6648462	.1475900	.3475647	.3035528	.0540030

#1	1.251492	4.993947	2.331430	22.06538	2.384642	1.174041
#2	1.237006	5.042099	2.328783	21.99056	2.372619	1.173560
#3	1.236781	5.058248	2.335609	22.14393	2.371725	1.172785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42533	2.307785	2.461628	26.49936	F 4.449121	4.798215
Stddev	.09496	.008567	.005585	.17958	.025489	.032532
%RSD	.3887773	.3712188	.2268821	.6776695	.5728954	.6779956

#1	24.31593	2.312651	2.465415	26.29204	4.478544	4.835649
#2	24.47357	2.297893	2.464255	26.59957	4.435054	4.782210
#3	24.48649	2.312811	2.455214	26.60647	4.433766	4.776787

Sample Name: CCV04 Acquired: 6/29/2023 19:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823001	4.509313	4.802507	F 4.357692	4.719434	4.630990
Stddev	.017610	.011247	.048672	.002802	.022182	.001753
%RSD	.3651202	.2494100	1.013462	.0642902	.4700103	.0378559

#1	4.841257	4.507119	4.749283	4.360908	4.743858	4.632675
#2	4.806118	4.499325	4.844750	4.356385	4.700541	4.631117
#3	4.821628	4.521495	4.813489	4.355782	4.713904	4.629176

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.811674	z *****
Stddev	.018538	-----
%RSD	.3852736	-----

#1	4.816376	z 2043.215
#2	4.827409	z 2038.603
#3	4.791238	z 2051.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.728	49094.89	11938.66	2806.471	3049.868
Stddev	18.405	108.13	98.64	9.687	10.350
%RSD	.5661885	.2202481	.8261894	.3451563	.3393587

#1	3230.375	48973.20	11824.78	2802.308	3038.226
#2	3255.609	49131.52	11994.27	2799.562	3053.349
#3	3266.202	49179.95	11996.94	2817.543	3058.029

Sample Name: CCB04 Acquired: 6/29/2023 19:36:05 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	.0018004	-.000593	-.002824	-.000781	-.002378	-.002260
Stddev	.001209	.0004931	.000530	.004903	.001784	.006821	.001457
%RSD	139.8621	27.38823	89.33608	173.6377	228.4507	286.8073	64.46993

#1	.000153	.0019424	-.000757	.002417	-.002727	-.009570	-.003677
#2	-.002200	.0022069	-.000001	-.007299	.000779	.003998	-.002335
#3	-.000546	.0012519	-.001021	-.003589	-.000396	-.001563	-.000767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000092	-.020424	-.000175	-.000178	.0004762	-.001022
Stddev	.000070	.000068	.005006	.000129	.000325	.0003460	.001593
%RSD	157.4568	74.08714	24.50978	73.81881	182.9038	72.65882	155.7833

#1	.000032	-.000163	-.016583	-.000084	-.000550	.0000873	-.001495
#2	-.000062	-.000028	-.026085	-.000118	.000047	.0007498	.000753
#3	-.000104	-.000085	-.018604	-.000322	-.000029	.0005915	-.002326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001940	-.004909	-.000094	-.000177	.0545604	-.000566	.0000399
Stddev	.0001064	.004913	.000372	.000076	.0113719	.000844	.0002209
%RSD	54.82429	100.0767	396.2710	43.23251	20.84286	149.0918	553.1183

#1	.0002619	.000342	-.000092	-.000097	.0666880	.000403	-.000176
#2	.0000714	-.005676	.000277	-.000184	.0528568	-.001138	.000265
#3	.0002487	-.009394	-.000466	-.000249	.0441363	-.000963	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924289	.0021874	.0011990	-.000393	.0075412	.0066316	-.002203
Stddev	.0318765	.0013452	.0007075	.000205	.0002224	.0080349	.000419
%RSD	34.48760	61.49544	59.00657	52.03444	2.948839	121.1608	19.02153

#1	.1291253	.0023724	.0019870	-.000625	.0073291	.0058336	-.001746
#2	.0716022	.0034305	.0009918	-.000237	.0075220	-.000975	-.002569
#3	.0765592	.0007593	.0006182	-.000317	.0077726	.015036	-.002295

Sample Name: CCB04 Acquired: 6/29/2023 19:36:05 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036318	-.007768	.0000772	Z *****
Stddev	.0031885	.001908	.0000330	-----
%RSD	87.79419	24.55819	42.73975	-----

#1	.0072486	-.007668	.0000958	Z 1867.186
#2	.0012268	-.005912	.0000391	Z 1870.208
#3	.0024201	-.009724	.0000966	Z 1872.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.647	48546.78	11391.02	2812.953	3205.732
Stddev	19.407	148.07	31.79	4.757	18.140
%RSD	.6003335	.3050126	.2790531	.1691179	.5658744

#1	3210.739	48529.95	11423.47	2808.044	3185.087
#2	3239.521	48407.85	11359.94	2817.542	3212.990
#3	3247.680	48702.56	11389.64	2813.274	3219.120

Sample Name: O3464-04 Acquired: 6/29/2023 19:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003409	-.000665	.0021567	.0004765	.0002973	.0396105	.1942772
Stddev	.001125	.000836	.0011535	.0017926	.0014988	.0068113	.0005039
%RSD	32.99131	125.7101	53.48314	376.2253	504.1975	17.19566	.2593490

#1	-.002143	-.001180	.0019385	-.000560	.0018271	.0363725	.1947888
#2	-.004294	.000300	.0034037	-.000557	.0002330	.0350222	.1937814
#3	-.003790	-.001115	.0011279	.002546	-.001168	.0474367	.1942615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0002560	2.833845	.0007504	-.000110	.0128679	.2993612
Stddev	.000089	.0000300	.023601	.0004083	.000130	.0003000	.0057540
%RSD	83.11074	11.71865	.8328371	54.41632	117.7055	2.331330	1.922088

#1	-.000181	.0002573	2.806707	.0002970	.000018	.0125328	.3023634
#2	-.000008	.0002854	2.845246	.0008647	-.000107	.0131115	.3029931
#3	-.000134	.0002254	2.849580	.0010893	-.000242	.0129595	.2927270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269623	.1851063	.0016473	-.000247	17.19637	.0008074	.4882295
Stddev	.0001626	.0081241	.0001250	.000084	.09502	.0015144	.0012901
%RSD	.6029633	4.388896	7.589569	33.84671	.5525514	187.5641	.2642438

#1	.0269311	.1924906	.0017734	-.000207	17.08906	.0021236	.4883461
#2	.0268176	.1864248	.0016450	-.000192	17.26985	.0011465	.4894573
#3	.0271382	.1764036	.0015234	-.000344	17.23019	-.000848	.4868850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720139	.0593130	.0000466	-.000867	.0083563	.5461532	.0084553
Stddev	.0278047	.0003677	.0004029	.000494	.0005508	.0049572	.0011946
%RSD	3.188556	.6198614	864.5584	57.01913	6.591749	.9076604	14.12868

#1	.8679359	.0597087	-.000115	-.000833	.0087896	.5459263	.0085055
#2	.8464734	.0589821	.000505	-.000390	.0077364	.5512199	.0096241
#3	.9016323	.0592481	-.000251	-.001377	.0085429	.5413133	.0072364

Sample Name: O3464-04 Acquired: 6/29/2023 19:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.298353	-.007505	.0185312	Z *****
Stddev	.004564	.001760	.0001293	-----
%RSD	.3515184	23.44847	.6975188	-----

#1	1.293084	-.009051	.0183885	Z 1881.093
#2	1.300914	-.007873	.0185649	Z 1878.889
#3	1.301061	-.005590	.0186404	Z 1897.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.555	50892.79	11973.00	2951.879	3381.326
Stddev	6.130	168.60	50.82	10.129	6.782
%RSD	.1797795	.3312838	.4244165	.3431479	.2005818

#1	3405.126	50754.36	11915.20	2942.844	3377.869
#2	3416.551	50843.45	11993.11	2949.965	3389.140
#3	3406.989	51080.55	12010.68	2962.829	3376.968

Sample Name: O3465-01 Acquired: 6/29/2023 19:44:07 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411310	.0003800	-.000404	.0005214	.0010180	.0229253	.2411794
Stddev	.0026767	.0023897	.000344	.0027043	.0028862	.0065577	.0014001
%RSD	6.507675	628.9230	85.27240	518.7061	283.5171	28.60478	.5805095

#1	.0396643	-.001947	-.000473	-.002597	.0014483	.0239738	.2424958
#2	.0395082	.000258	-.000030	.001946	-.002059	.0159065	.2413338
#3	.0442205	.002828	-.000708	.002216	.003665	.0288957	.2397085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	-.000017	14.38359	.0007911	-.000008	.0011065	.0298991
Stddev	.0000626	.000113	.07887	.0001359	.000081	.0003336	.0001839
%RSD	69.27384	670.6761	.5483522	17.18364	1046.538	30.15063	.6151837

#1	.0000308	-.000148	14.44414	.0009172	-.000089	.0011425	.0299580
#2	.0001555	.000048	14.29440	.0006471	.000073	.0014207	.0300464
#3	.0000846	.000049	14.41224	.0008090	-.000007	.0007564	.0296930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242374	2.359637	.0024982	.0000102	317.0278	.0010672	.2685231
Stddev	.0000982	.012641	.0001433	.0002986	3.1871	.0011162	.0005125
%RSD	.4050807	.5357114	5.734904	2922.752	1.005319	104.5963	.1908774

#1	.0242507	2.352407	.0023766	.0002629	313.9432	-.000221	.2683230
#2	.0243282	2.352272	.0026561	.0000871	316.8318	.001747	.2691055
#3	.0241332	2.374234	.0024618	-.000319	320.3084	.001676	.2681408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10677	.1088431	.0003672	-.001756	.0079403	4.411803	.0327636
Stddev	.05598	.0022637	.0003297	.000729	.0008986	.009659	.0011926
%RSD	.5539310	2.079766	89.79703	41.50162	11.31720	.2189261	3.640066

#1	10.08399	.1106713	.0000038	-.001974	.0085372	4.416804	.0319090
#2	10.06577	.1063111	.0004506	-.002351	.0083769	4.400670	.0341260
#3	10.17056	.1095468	.0006471	-.000943	.0069068	4.417936	.0322556

Sample Name: O3465-01 Acquired: 6/29/2023 19:44:07 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3102 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.755917	-.002576	.1218689	z *****
Stddev	.005773	.002273	.0008890	-----
%RSD	.3288009	88.24650	.7295117	-----

#1	1.759308	-.003026	.1225200	z 1921.339
#2	1.749251	-.004590	.1208560	z 1940.403
#3	1.759193	-.000111	.1222307	z 1931.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.854	49651.88	12149.58	2870.423	3051.482
Stddev	7.654	111.64	82.35	6.317	5.275
%RSD	.2345087	.2248447	.6778341	.2200590	.1728514

#1	3259.885	49568.81	12060.49	2869.114	3050.674
#2	3272.677	49778.78	12222.93	2877.292	3057.115
#3	3258.999	49608.05	12165.31	2864.864	3046.659

Sample Name: O3465-02 Acquired: 6/29/2023 19:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3107-3109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000981	.0002758	.0016854	-.001084	.0465631	.4690767
Stddev	.003168	.000886	.0023673	.0029398	.001817	.0071636	.0038165
%RSD	9872.710	90.36578	858.3739	174.4276	167.7070	15.38467	.8136100

#1	-.001611	-.001655	.0008134	.0048097	.000867	.0428164	.4647023
#2	-.002101	.000023	-.002314	-.001026	-.001390	.0548231	.4708021
#3	.003615	-.001310	.002328	.001273	-.002728	.0420499	.4717259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008980	.0006144	14.08484	.0014155	.0089224	.0033927	.0568629
Stddev	.0000520	.0001088	.10279	.0000893	.0001746	.0004774	.0031166
%RSD	5.793030	17.69962	.7297590	6.310295	1.956991	14.07139	5.480944

#1	.0009562	.0005414	14.00460	.0013984	.0090305	.0038619	.0532821
#2	.0008814	.0007394	14.04923	.0013360	.0087209	.0029075	.0583419
#3	.0008562	.0005624	14.20070	.0015122	.0090158	.0034087	.0589647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250734	9.063548	.0071961	-.000353	361.3785	.0059387	.6287671
Stddev	.0011793	.096646	.0002967	.000200	5.8877	.0013667	.0011458
%RSD	.5239563	1.066311	4.123056	56.55489	1.629234	23.01398	.1822335

#1	.2242051	8.959240	.0074913	-.000583	354.7483	.0054576	.6300364
#2	.2245991	9.081346	.0071991	-.000226	363.3913	.0048777	.6284558
#3	.2264160	9.150057	.0068979	-.000251	365.9958	.0074810	.6278091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175497	.2343536	-.000372	-.002268	.0075976	7.072936	.0589082
Stddev	.009769	.0010402	.000226	.001017	.0008469	.044261	.0020747
%RSD	.1194861	.4438713	60.91523	44.82665	11.14709	.6257835	3.521886

#1	8.172807	.2332557	-.000304	-.003283	.0066248	7.022001	.0573526
#2	8.167356	.2353245	-.000624	-.002273	.0081702	7.094760	.0612638
#3	8.186329	.2344805	-.000187	-.001249	.0079978	7.102047	.0581083

Sample Name: O3465-02 Acquired: 6/29/2023 19:48:13 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3107-3109 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.626771	.0118549	.0753071	z *****
Stddev	.006254	.0016200	.0004646	-----
%RSD	.2380764	13.66554	.6169607	-----

#1	2.626813	.0135133	.0748173	z 1963.168
#2	2.620496	.0117752	.0753625	z 1964.549
#3	2.633003	.0102762	.0757415	z 1965.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.120	47742.18	12025.36	2786.244	2976.579
Stddev	9.109	132.92	62.65	3.511	9.390
%RSD	.2839496	.2784032	.5209740	.1260058	.3154759

#1	3198.690	47813.55	12056.50	2783.642	2966.995
#2	3216.871	47824.16	12066.34	2790.237	2985.764
#3	3208.799	47588.82	11953.24	2784.852	2976.978

Sample Name: O3465-03 Acquired: 6/29/2023 19:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765961	.4913267	-.015035	.1776543	-.002242	.6250522
Stddev	.0026433	.0078975	.000381	.0035208	.001359	.2668919
%RSD	3.450947	1.607386	2.532720	1.981841	60.62490	42.69915

#1	.0794628	.4840224	-.015209	.1766189	-.002364	.3190640
#2	.0760700	.4997070	-.015299	.1815768	-.000826	.7462695
#3	.0742553	.4902506	-.014599	.1747673	-.003537	.8098229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128810	.0017333	-.002920	4.150006	-.001545	.0120218
Stddev	.0075021	.0009604	.000058	.318018	.000180	.0001034
%RSD	58.24137	55.40743	1.991173	7.663069	11.64004	.8599441

#1	.0046046	.0028337	-.002858	3.783356	-.001728	.0119397
#2	.0148041	.0013019	-.002973	4.315686	-.001369	.0121379
#3	.0192343	.0010643	-.002930	4.350976	-.001538	.0119877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003482	.0814294	.0859781	.5190865	.0004316	-.001466
Stddev	.000493	.0152110	.0065988	.0433513	.0000615	.000306
%RSD	14.16379	18.67994	7.675006	8.351466	14.25609	20.87171

#1	-.003473	.0638911	.0783839	.4701948	.0003881	-.001130
#2	-.003979	.0893744	.0903143	.5528352	.0004046	-.001729
#3	-.002993	.0910227	.0892361	.5342294	.0005020	-.001538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.6595	.1360289	.2773017	990.2619	.3220336	F 50.19437
Stddev	.9395	.0205047	.0023222	3.7109	.0198925	.95319
%RSD	.2507673	15.07379	.8374192	.3747353	6.177143	1.898990

#1	375.6706	.1593286	.2754946	992.3502	.2990811	49.43798
#2	373.8134	.1280242	.2764896	985.9775	.3327359	51.26500
#3	374.4946	.1207339	.2799208	992.4582	.3342838	49.88012

Sample Name: O3465-03 Acquired: 6/29/2023 19:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3110 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407974	.0085868	1.617785	4.872273	3.697550	-.001089
Stddev	.0007983	.0007176	.017764	.089835	.065667	.001287
%RSD	1.956663	8.357140	1.098044	1.843796	1.775967	118.1732

#1	.0400544	.0080129	1.603422	4.802031	3.644777	-.002522
#2	.0406966	.0093914	1.612285	4.973499	3.771090	-.000713
#3	.0416413	.0083561	1.637649	4.841289	3.676785	-.000032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0388575	z *****
Stddev	.0031068	-----
%RSD	7.995419	-----

#1	.0352701	z 1561.703
#2	.0406458	z 1557.113
#3	.0406567	z 1551.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.796	44353.21	13455.21	2420.407	2769.448
Stddev	44.648	226.87	1023.98	15.056	43.350
%RSD	1.641585	.5115118	7.610267	.6220462	1.565304

#1	2755.995	44364.50	14637.59	2429.376	2807.092
#2	2669.905	44574.22	12860.46	2428.821	2722.052
#3	2733.487	44120.90	12867.59	2403.025	2779.199

Sample Name: O3465-04 Acquired: 6/29/2023 19:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3041-3043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005262	-.001478	-.000236	.0008801	.0017224	.0138434	.0965484
Stddev	.001359	.001301	.000744	.0016361	.0005342	.0089484	.0008043
%RSD	25.82378	88.07811	315.4655	185.8925	31.01610	64.63998	.8330207

#1	-.004821	-.000262	-.001031	.0022115	.0015353	.0212588	.0957206
#2	-.006786	-.001321	.000442	.0013751	.0023250	.0163673	.0965980
#3	-.004178	-.002850	-.000118	-.000946	.0013069	.0039041	.0973268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0007829	.7260019	.0007973	.0000102	.0472062	2.726748
Stddev	.000027	.0000548	.0064840	.0002444	.0001147	.0005325	.038646
%RSD	26.88836	7.002481	.8931160	30.65814	1123.962	1.128001	1.417275

#1	-.000089	.0008382	.7188577	.0005171	-.000122	.0478133	2.686245
#2	-.000132	.0007820	.7276341	.0009666	.000071	.0469866	2.730781
#3	-.000081	.0007286	.7315139	.0009082	.000081	.0468186	2.763219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191726	.1955346	.0059472	-.000045	4.139893	.0014613	3.075379
Stddev	.0002051	.0115113	.0000303	.000159	.003376	.0011863	.000853
%RSD	1.069609	5.887091	.5096401	352.7065	.0815442	81.18289	.0277423

#1	.0190654	.1910621	.0059143	-.000196	4.142166	.0002270	3.076364
#2	.0190433	.2086109	.0059532	.000120	4.141499	.0025930	3.074876
#3	.0194090	.1869308	.0059741	-.000059	4.136014	.0015639	3.074898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359855	.0480094	.0078318	-.001431	.0066279	.1973909	.1392520
Stddev	.0266057	.0002584	.0020489	.000223	.0007832	.0093268	.0013532
%RSD	3.182557	.5381892	26.16177	15.61785	11.81724	4.725051	.9717601

#1	.8629624	.0482948	.0099923	-.001390	.0070814	.1900670	.1401106
#2	.8097672	.0479420	.0075866	-.001672	.0070788	.1942148	.1376921
#3	.8352268	.0477914	.0059165	-.001231	.0057235	.2078910	.1399533

Sample Name: O3465-04 Acquired: 6/29/2023 19:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3041-3043 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8158554	-.009034	.0021326	z *****
Stddev	.0077639	.002268	.0000398	-----
%RSD	.9516299	25.10220	1.865974	-----

#1	.8099354	-.008340	.0020869	z 1868.301
#2	.8246458	-.007194	.0021506	z 1860.679
#3	.8129850	-.011568	.0021601	z 1856.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.885	52202.89	12154.08	2977.585	3430.405
Stddev	7.433	95.27	25.90	6.022	8.629
%RSD	.2171475	.1825089	.2130963	.2022479	.2515409

#1	3414.309	52096.97	12135.79	2972.031	3421.896
#2	3427.447	52230.08	12142.73	2983.986	3430.169
#3	3426.901	52281.61	12183.72	2976.738	3439.149

Sample Name: O3469-01 Acquired: 6/29/2023 20:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2849-51-52-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0039221	-.000092	-.000244	-.001997	.0176249	.0060402
Stddev	.001828	.0023960	.000417	.003769	.000764	.0056349	.0006697
%RSD	3909.138	61.08882	452.6787	1547.691	38.28818	31.97101	11.08678

#1	.001471	.0048870	-.000564	.000716	-.002818	.0217349	.0054839
#2	.000466	.0056852	.000225	-.004400	-.001867	.0112015	.0067835
#3	-.002077	.0011941	.000063	.002954	-.001305	.0199382	.0058534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.000099	.1781918	.0002228	-.000080	.0003946	.0010278
Stddev	.0000439	.000046	.0109846	.0000939	.000117	.0002862	.0010334
%RSD	132.1288	46.17865	6.164487	42.11934	145.5978	72.53206	100.5394

#1	.0000830	-.000068	.1893895	.0002225	-.000200	.0007122	.0022210
#2	.0000162	-.000151	.1674335	.0003168	-.000073	.0001567	.0004421
#3	.0000004	-.000077	.1777523	.0001291	.000033	.0003148	.0004204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035913	.0139651	.0001819	.0000019	.0536658	.0004723	.0761717
Stddev	.0001106	.0061709	.0002583	.0002595	.0041602	.0003804	.0002616
%RSD	3.080777	44.18788	142.0145	13863.08	7.751984	80.53551	.3433755

#1	.0036494	.0205333	-.000114	-.000250	.0579655	.0004763	.0764708
#2	.0036609	.0082886	.000296	.000269	.0533709	.0000900	.0760584
#3	.0034637	.0130733	.000364	-.000013	.0496609	.0008507	.0759859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099703	-.011714	-.000620	-.002610	.0063482	.0040070	.0078047
Stddev	.0251896	.000741	.000057	.000434	.0010411	.0077628	.0008967
%RSD	22.90583	6.325735	9.258038	16.63434	16.39957	193.7296	11.48891

#1	.1382490	-.011598	-.000649	-.002111	.0052845	.0105539	.0088298
#2	.0899356	-.012507	-.000657	-.002901	.0063951	-.004569	.0071661
#3	.1017264	-.011038	-.000554	-.002819	.0073651	.006036	.0074181

Sample Name: O3469-01 Acquired: 6/29/2023 20:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2849-51-52-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.012557	-.007977	.0003485	z *****
Stddev	.042337	.002309	.0000472	-----
%RSD	1.055107	28.95296	13.54961	-----

#1	3.963696	-.010592	.0003799	z 1985.649
#2	4.038354	-.007121	.0002942	z 1983.858
#3	4.035620	-.006217	.0003714	z 1987.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.505	53257.68	12401.68	3136.749	3553.104
Stddev	8.854	28.26	137.67	7.525	10.032
%RSD	.2499278	.0530624	1.110122	.2398900	.2823511

#1	3551.013	53290.25	12434.71	3129.709	3564.420
#2	3533.342	53243.05	12519.84	3144.679	3545.302
#3	3543.161	53239.73	12250.50	3135.858	3549.589

Sample Name: O3469-02 Acquired: 6/29/2023 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002505	.0015540	.0055054	.0000322	-.001524	.0499542	.0076276
Stddev	.0009157	.0002103	.0007499	.0029698	.001201	.0066687	.0016074
%RSD	365.5149	13.53222	13.62167	9215.276	78.82984	13.34957	21.07395

#1	.0002192	.0017400	.0052207	.0032706	-.001056	.0460906	.0074545
#2	.0011815	.0013258	.0049395	-.000610	-.002889	.0576545	.0061138
#3	-.000649	.0015962	.0063560	-.002564	-.000627	.0461174	.0093146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000080	.2099603	-.000111	-.000347	.0041448	.0185961
Stddev	.0000227	.0001007	.0151601	.000169	.000106	.0001240	.0015237
%RSD	169.4670	1267.353	7.220472	153.1035	30.50558	2.991065	8.193556

#1	.0000091	.0001163	.2192024	-.000203	-.000320	.0042479	.0203378
#2	.0000379	-.000083	.1924642	.000085	-.000463	.0040072	.0179415
#3	-.000007	-.000010	.2182142	-.000213	-.000256	.0041791	.0175092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034912	.0274183	.0003075	-.000084	.0360349	-.000110	.2191337
Stddev	.0000761	.0072986	.0002535	.000384	.0055389	.000814	.0011476
%RSD	2.179927	26.61944	82.46265	455.2813	15.37092	740.3676	.5237148

#1	.0035790	.0344424	.0005678	-.000380	.0376617	.000100	.2178871
#2	.0034491	.0198731	.0000613	-.000223	.0298648	.000579	.2193678
#3	.0034454	.0279395	.0002933	.000350	.0405783	-.001008	.2201463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747117	-.011879	-.000957	-.002636	.0060555	.0183854	.0136893
Stddev	.0101505	.000468	.000216	.000417	.0006267	.0114605	.0045321
%RSD	13.58626	3.937801	22.55380	15.83205	10.34887	62.33490	33.10680

#1	.0856524	-.011830	-.000715	-.002165	.0055949	.0230992	.0130800
#2	.0656001	-.012370	-.001130	-.002780	.0058026	.0267374	.0184951
#3	.0728825	-.011438	-.001027	-.002961	.0067692	.0053197	.0094926

Sample Name: O3469-02 Acquired: 6/29/2023 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2854 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.851681	-.009375	.0004594	z *****
Stddev	.009636	.000146	.0000273	-----
%RSD	.1986081	1.561896	5.930950	-----

#1	4.855600	-.009374	.0004327	z 1999.502
#2	4.858741	-.009522	.0004872	z 1991.064
#3	4.840704	-.009229	.0004583	z 1986.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.549	51559.82	12224.74	3024.486	3475.001
Stddev	2.859	160.62	210.42	17.213	3.706
%RSD	.0828658	.3115216	1.721293	.5691108	.1066461

#1	3447.254	51652.26	12339.66	3036.601	3472.940
#2	3452.376	51652.85	12352.67	3032.074	3472.784
#3	3452.016	51374.35	11981.88	3004.783	3479.279

Sample Name: O3471-01 Acquired: 6/29/2023 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110090	-.000078	-.000815	.0010972	.0009370	.0273323	.1626548
Stddev	.0016023	.001412	.001295	.0028837	.0008498	.0054770	.0015928
%RSD	14.55454	1813.353	159.0015	262.8283	90.68956	20.03847	.9792355

#1	.0128498	-.000429	-.001281	.0008171	.0000350	.0246365	.1618440
#2	.0102499	-.001281	-.001813	.0041107	.0017226	.0336347	.1644898
#3	.0099274	.001477	.000649	-.001636	.0010535	.0237258	.1616306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	.0000503	10.80908	.0045583	-.000287	.0016483	.0344426
Stddev	.0000573	.0000626	.05700	.0001138	.000065	.0004629	.0035971
%RSD	1187.298	124.5964	.5273121	2.497237	22.73936	28.08325	10.44384

#1	-.000049	-.000022	10.74994	.0046713	-.000352	.0011974	.0308874
#2	.000065	.000086	10.86366	.0044437	-.000222	.0021223	.0343601
#3	-.000002	.000087	10.81364	.0045600	-.000287	.0016251	.0380802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164044	2.215415	.0016871	-.000072	321.9329	.0002397	.2093665
Stddev	.0002253	.019947	.0000532	.000383	2.7676	.0007465	.0035637
%RSD	1.373227	.9003631	3.151759	534.1491	.8596963	311.4554	1.702130

#1	.0161980	2.192975	.0016487	-.000399	320.7490	.0009582	.2112457
#2	.0166447	2.231131	.0016648	.000349	325.0956	.0002928	.2115972
#3	.0163705	2.222138	.0017477	-.000165	319.9541	-.000532	.2052565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.663545	.0790231	.0008334	-.002097	.0059411	2.960475	.0151121
Stddev	.050914	.0014336	.0000810	.000798	.0012196	.031482	.0031651
%RSD	.7640746	1.814089	9.716008	38.07299	20.52828	1.063395	20.94409

#1	6.682235	.0800871	.0009269	-.002563	.0045364	2.962520	.0119958
#2	6.702473	.0795893	.0007869	-.001175	.0067306	2.990885	.0150167
#3	6.605927	.0773929	.0007864	-.002553	.0065563	2.928022	.0183238

Sample Name: O3471-01 Acquired: 6/29/2023 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.317339	-.003807	.1082820	z *****
Stddev	.009179	.000956	.0006447	-----
%RSD	.6967630	25.09627	.5953914	-----

#1	1.309666	-.004161	.1075925	z 1955.762
#2	1.314844	-.002726	.1088698	z 1958.848
#3	1.327508	-.004536	.1083836	z 1959.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.819	48954.93	12108.53	2838.230	2990.058
Stddev	14.983	627.27	76.48	37.061	13.319
%RSD	.4660652	1.281329	.6316545	1.305775	.4454531

#1	3220.547	48603.21	12044.90	2814.410	2995.593
#2	3226.093	48582.43	12087.31	2819.350	2999.717
#3	3197.817	49679.15	12193.38	2880.929	2974.864

Sample Name: O3471-02 Acquired: 6/29/2023 20:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128202	-.000411	-.000744	.0016984	.0003375	.0273971	.1547032
Stddev	.0023081	.000655	.000293	.0042037	.0010825	.0049732	.0003708
%RSD	18.00372	159.4223	39.45893	247.5147	320.7737	18.15217	.2396730

#1	.0134668	.000338	-.001002	.0016705	.0006620	.0330607	.1551214
#2	.0102578	-.000693	-.000804	.0059159	-.000870	.0253873	.1544145
#3	.0147361	-.000877	-.000425	-.002491	.001221	.0237434	.1545739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	.0005364	17.13577	.0004502	.0028589	.0061881	.0214922
Stddev	.0000324	.0000819	.01716	.0001376	.0001349	.0001005	.0004673
%RSD	656.5680	15.27751	.1001503	30.56956	4.716777	1.623644	2.174280

#1	-.000032	.0004438	17.15344	.0002960	.0028620	.0062988	.0218371
#2	.000027	.0005659	17.13472	.0004938	.0029921	.0061628	.0216791
#3	.000020	.0005995	17.11916	.0005607	.0027225	.0061027	.0209604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731414	3.774376	.0025435	.0000136	325.8886	.0000227	.3894159
Stddev	.0005608	.024263	.0002278	.0000632	2.6608	.0013954	.0006483
%RSD	.7667594	.6428290	8.955353	464.0110	.8164643	6138.372	.1664704

#1	.0725391	3.750410	.0023555	.0000807	323.2680	.0013498	.3894306
#2	.0732366	3.773794	.0024781	-.000045	325.8100	.0001505	.3900567
#3	.0736486	3.798925	.0027968	.000005	328.5878	-.001432	.3887604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907334	.0990988	.0390009	-.002219	.0046234	4.006067	.0209961
Stddev	.053510	.0003859	.0001925	.000858	.0009863	.017673	.0031721
%RSD	.5401062	.3894129	.4936242	38.68566	21.33345	.4411670	15.10784

#1	9.866002	.0990209	.0391812	-.002631	.0041449	3.989932	.0228285
#2	9.967775	.0995177	.0390234	-.001232	.0057577	4.003315	.0173334
#3	9.888224	.0987578	.0387982	-.002793	.0039675	4.024956	.0228265

Sample Name: O3471-02 Acquired: 6/29/2023 20:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 203 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.850663	.0006171	.1709046	z *****
Stddev	.008815	.0021756	.0004343	-----
%RSD	.4763093	352.5416	.2540974	-----

#1	1.841111	.0027327	.1704359	z 2019.592
#2	1.852394	.0007325	.1709846	z 2001.700
#3	1.858484	-.001614	.1712933	z 2013.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.752	49481.36	12183.87	2874.470	3036.856
Stddev	2.905	222.36	86.52	11.501	2.964
%RSD	.0889220	.4493912	.7101088	.4001061	.0975968

#1	3269.174	49235.09	12084.56	2862.930	3035.844
#2	3267.551	49541.58	12224.14	2874.550	3040.194
#3	3263.531	49667.41	12242.92	2885.931	3034.531

Sample Name: O3471-02DUP Acquired: 6/29/2023 20:16:44 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.0152421	.0001964	-.000307	.0002646	-.000812	.0261599	.1583383
Stddev	.0031198	.0010929	.001608	.0026187	.001894	.0001277	.0026463
%RSD	20.46851	556.4392	523.1348	989.6265	233.2735	.4879981	1.671282

#1	.0150000	-.001046	-.000454	.0018198	.000180	.0262453	.1556422
#2	.0184758	.001010	-.001837	.0017329	-.002996	.0262213	.1584409
#3	.0122503	.000625	.001369	-.002759	.000380	.0260132	.1609318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0005571	17.37612	.0006461	.0028750	.0064791	.0239946
Stddev	.000090	.0000705	.20856	.0001440	.0001920	.0001377	.0011941
%RSD	358.7723	12.65996	1.200258	22.28119	6.678592	2.125852	4.976513

#1	-.000111	.0004806	17.13551	.0006406	.0029243	.0063304	.0252324
#2	.000069	.0006195	17.48772	.0007927	.0026631	.0066024	.0228496
#3	-.000034	.0005713	17.50513	.0005049	.0030375	.0065044	.0239017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734273	3.809146	.0026220	-.000190	332.5841	.0000433	.3976552
Stddev	.0011452	.037861	.0001128	.000243	3.4827	.0020907	.0005201
%RSD	1.559608	.9939469	4.302644	127.6845	1.047175	4825.495	.1307991

#1	.0721054	3.774268	.0027000	-.000264	328.7640	-.002296	.3981829
#2	.0741158	3.849412	.0026733	-.000387	333.4058	.001730	.3976398
#3	.0740608	3.803757	.0024927	.000081	335.5825	.000696	.3971430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05082	.1014143	.0390896	-.002830	.0036832	4.113290	.0189365
Stddev	.06465	.0025657	.0002591	.000868	.0003406	.018320	.0019145
%RSD	.6432688	2.529873	.6628141	30.66372	9.247033	.4453875	10.11033

#1	9.97852	.0990298	.0389713	-.003676	.0034035	4.092678	.0206146
#2	10.07086	.1010840	.0393867	-.001942	.0040624	4.127718	.0168511
#3	10.10308	.1041291	.0389107	-.002873	.0035835	4.119475	.0193438

Sample Name: O3471-02DUP Acquired: 6/29/2023 20:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v1911) 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	1.887939	.0027121	.1712436	z *****
Stddev	.000424	.0004436	.0021121	-----
%RSD	.0224396	16.35743	1.233400	-----

#1	1.888427	.0022135	.1688073	z 2026.636
#2	1.887725	.0028595	.1723648	z 2032.754
#3	1.887665	.0030632	.1725587	z 2028.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.429	48996.25	12245.08	2840.220	3007.665
Stddev	8.986	132.59	94.96	7.775	7.216
%RSD	.2769776	.2706147	.7754576	.2737319	.2399143

#1	3234.139	48870.80	12353.40	2835.345	2999.346
#2	3248.413	48982.95	12205.63	2836.129	3011.423
#3	3250.733	49134.98	12176.21	2849.186	3012.226

Sample Name: CCV05 Acquired: 6/29/2023 20:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	5.006446	4.958673	4.900390	4.836883	4.834569	9.779573	9.420618
Stddev	.031702	.021669	.027758	.047745	.037260	.107732	.079901
%RSD	.6332168	.4369855	.5664543	.9871127	.7707087	1.101603	.8481492

#1	4.972576	4.938685	4.875499	4.789760	4.799234	9.655227	9.331843
#2	5.011354	4.955632	4.895346	4.835660	4.830978	9.838634	9.443246
#3	5.035407	4.981701	4.930324	4.885228	4.873495	9.844859	9.486764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421468	2.529935	24.24222	.9824814	2.480131	1.299446	4.909627
Stddev	.0007818	.010626	.28806	.0008855	.014452	.007483	.078039
%RSD	.3228846	.4200102	1.188277	.0901284	.5827198	.5758960	1.589511

#1	.2419639	2.520179	23.91471	.9814775	2.467426	1.292077	4.825031
#2	.2430040	2.528369	24.35562	.9831514	2.477113	1.299224	4.925041
#3	.2414727	2.541257	24.45633	.9828153	2.495854	1.307039	4.978809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323681	23.00908	2.513700	1.187090	24.02590	2.398157	2.494048
Stddev	.025078	.26483	.011268	.002605	.21498	.020374	.005161
%RSD	1.079224	1.150967	.4482681	.2194211	.8947848	.8495808	.2069128

#1	2.294781	22.71463	2.502327	1.184892	23.81307	2.374708	2.499034
#2	2.339707	23.08485	2.513912	1.189967	24.02166	2.408232	2.494382
#3	2.336554	23.22776	2.524860	1.186411	24.24297	2.411532	2.488729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27855	4.673659	5.044930	5.102575	4.606878	4.678509	4.709723
Stddev	.23942	.013794	.027732	.021177	.045896	.090099	.003922
%RSD	.9471099	.2951456	.5497041	.4150183	.9962445	1.925809	.0832790

#1	25.00211	4.674247	5.019559	5.083930	4.555371	4.586210	4.705346
#2	25.41439	4.687150	5.040694	5.098197	4.621827	4.683084	4.710903
#3	25.41916	4.659581	5.074536	5.125598	4.643435	4.766234	4.712919

Sample Name: CCV05 Acquired: 6/29/2023 20:20:50 Type: Unk
 Method: NON EPA-6010-200.7(v1911) 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	4.886028	4.757018	4.663622	Z *****
Stddev	.025040	.044631	.036170	-----
%RSD	.5124890	.9382039	.7755763	-----

#1	4.862755	4.705530	4.622551	Z 2141.187
#2	4.882806	4.784659	4.677590	Z 2148.137
#3	4.912523	4.780866	4.690725	Z 2154.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.170	49869.28	11674.31	2833.204	2988.655
Stddev	5.061	97.61	31.89	5.195	2.871
%RSD	.1583502	.1957236	.2731444	.1833702	.0960468

#1	3196.125	49953.84	11679.20	2832.659	2987.546
#2	3201.253	49891.54	11640.26	2828.303	2991.914
#3	3191.131	49762.47	11703.47	2838.650	2986.504

Sample Name: CCB05 Acquired: 6/29/2023 20:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016636	.0032145	-.000533	-.000690	.0001041	-.005022	.0000906
Stddev	.0016978	.0022385	.000638	.000646	.0005228	.002634	.0009089
%RSD	102.0569	69.63809	119.8079	93.58767	502.2313	52.44334	1003.333

#1	.0025126	.0007756	-.001101	-.000952	-.000043	-.007618	-.000821
#2	.0027694	.0051754	-.000655	.000046	-.000329	-.002352	.000095
#3	-.000291	.0036926	.000158	-.001163	.000685	-.005095	.000997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000072	-.006015	.0000086	-.000091	.0005106	-.000358
Stddev	.000063	.000115	.008384	.0001248	.000249	.0000377	.001825
%RSD	535.2097	159.1046	139.3885	1457.167	272.0601	7.381949	509.9897

#1	.000004	-.000176	-.002545	-.000051	.000089	.0005514	.000803
#2	.000042	-.000092	.000077	.000152	.000011	.0004771	-.002461
#3	-.000082	.000051	-.015577	-.000075	-.000375	.0005033	.000584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001409	-.010903	-.000147	-.000255	.1123748	.0004117	-.000012
Stddev	.0001671	.002052	.000172	.000411	.0030702	.0017928	.000148
%RSD	118.6239	18.82213	117.6129	161.2601	2.732103	435.4631	1248.849

#1	.0000061	-.009601	-.000135	.000054	.1123566	.0024071	.000158
#2	.0003279	-.009839	-.000324	-.000721	.1154541	-.000109	-.000110
#3	.0000887	-.013269	.000020	-.000098	.1093138	-.001063	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138614	.0031007	.0013612	-.000478	.0033294	.0015887	.0000087
Stddev	.0363264	.0004899	.0006924	.000006	.0004187	.0032866	.0005303
%RSD	31.90408	15.79985	50.86417	1.190555	12.57659	206.8683	6095.556

#1	.1389243	.0036200	.0021312	-.000480	.0028731	.0048900	-.000595
#2	.1304589	.0026467	.0011623	-.000471	.0034189	-.001683	.000401
#3	.0722009	.0030355	.0007900	-.000482	.0036961	.001559	.000220

Sample Name: CCB05 Acquired: 6/29/2023 20:24:37 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0061813	-.005614	.0001213	z *****
Stddev	.0038375	.001519	.0000697	-----
%RSD	62.08232	27.05542	57.43331	-----

#1	.0102979	-.007337	.0002018	z 1942.745
#2	.0027029	-.004469	.0000805	z 1949.980
#3	.0055431	-.005036	.0000817	z 1953.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.619	51612.32	11915.11	2955.606	3347.020
Stddev	14.280	216.11	20.46	14.013	14.168
%RSD	.4222693	.4187215	.1717441	.4741258	.4233168

#1	3367.681	51429.14	11905.78	2940.826	3331.218
#2	3380.959	51557.15	11900.98	2957.293	3351.250
#3	3396.217	51850.67	11938.58	2968.700	3358.592

Sample Name: O3471-02LX5 Acquired: 6/29/2023 20:28:40 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.0016795	.0008988	.0008546	.0013806	.0004837	.0033871	.0311021
Stddev	.0018716	.0015493	.0012855	.0018150	.0007371	.0075248	.0011768
%RSD	111.4351	172.3699	150.4296	131.4622	152.3802	222.1640	3.783816

#1	.0038353	.0026271	-.000544	.0033272	.0013072	.0083024	.0316130
#2	.0007330	.0004347	.001984	.0010798	-.000114	-.005276	.0319371
#3	.0004702	-.000365	.001124	-.000265	.000258	.007134	.0297561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0001015	3.458320	-.000123	.0004516	.0013506	.0045228
Stddev	.0000821	.0000583	.041158	.000048	.0003419	.0001190	.0046320
%RSD	658.9279	57.39142	1.190111	38.85428	75.71458	8.810423	102.4151

#1	-.000066	.0000406	3.410900	-.000099	.0005162	.0012340	.0071205
#2	.000098	.0001567	3.479294	-.000177	.0007565	.0014719	.0072729
#3	.000005	.0001074	3.484766	-.000092	.0000820	.0013460	-.000825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147139	.7632439	.0001959	-.000083	63.18059	-.000011	.0791275
Stddev	.0002928	.0127047	.0003009	.000149	.98178	.001334	.0018120
%RSD	1.990322	1.664564	153.5835	179.0316	1.553926	12002.43	2.289943

#1	.0143821	.7590243	.0003311	-.000254	64.31217	.000979	.0812117
#2	.0148235	.7531858	.0004054	-.000010	62.55538	-.001529	.0779266
#3	.0149362	.7775214	-.000149	.000015	62.67421	.000517	.0782441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842167	.0185761	.0075544	-.000646	.0024879	.7691439	.0030028
Stddev	.004342	.0007464	.0000628	.000792	.0003995	.0106954	.0038817
%RSD	.2357221	4.017956	.8313708	122.5809	16.05665	1.390564	129.2699

#1	1.845388	.0177197	.0075638	-.001351	.0029444	.7689768	.0000607
#2	1.843884	.0190881	.0074874	-.000798	.0023165	.7799219	.0015454
#3	1.837228	.0189205	.0076120	.000211	.0022027	.7585330	.0074023

Sample Name: O3471-02LX5 Acquired: 6/29/2023 20:28:40 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.3609705	-.003614	.0337197	Z *****
Stddev	.0049884	.001114	.0002732	-----
%RSD	1.381949	30.82293	.8102463	-----

#1	.3559526	-.003119	.0334126	Z 1970.650
#2	.3610299	-.002833	.0338105	Z 1966.570
#3	.3659290	-.004889	.0339359	Z 1977.536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.509	50957.58	12224.06	2930.318	3222.696
Stddev	2.177	1114.06	11.91	67.437	4.946
%RSD	.0646780	2.186255	.0974293	2.301342	.1534873

#1	3364.008	49671.64	12211.09	2852.601	3217.368
#2	3367.984	51570.53	12234.51	2973.396	3223.580
#3	3367.534	51630.57	12226.58	2964.956	3227.141

Sample Name: O3471-02MS Acquired: 6/29/2023 20:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.8259581	1.840215	.9511820	1.833455	.7057509	1.897142	.3258179
Stddev	.0061954	.002493	.0028415	.004246	.0015437	.013765	.0011584
%RSD	.7500827	.1354851	.2987368	.2315797	.2187282	.7255530	.3555259

#1	.8299399	1.842605	.9506858	1.829181	.7056193	1.883160	.3254003
#2	.8291142	1.837630	.9486212	1.837672	.7073561	1.897588	.3271272
#3	.8188202	1.840408	.9542389	1.833513	.7042772	1.910679	.3249263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836140	.1991689	18.04520	.3811051	.1908981	.2916579	2.929204
Stddev	.0002582	.0000970	.08782	.0016459	.0001242	.0004938	.015604
%RSD	.1406343	.0487049	.4866726	.4318843	.0650623	.1693026	.5327203

#1	.1839081	.1992342	17.94379	.3829772	.1908531	.2918333	2.912687
#2	.1835096	.1990574	18.09656	.3798855	.1910385	.2920400	2.931225
#3	.1834243	.1992151	18.09524	.3804525	.1908026	.2911003	2.943699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493091	5.507074	.4775600	.0667156	312.6582	.2789236	.5818946
Stddev	.0011597	.040080	.0013189	.0006111	3.9636	.0021142	.0026193
%RSD	.4651607	.7277912	.2761652	.9160134	1.267696	.7579795	.4501299

#1	.2484856	5.462429	.4790618	.0674202	308.0950	.2778556	.5835766
#2	.2488063	5.539957	.4770280	.0663961	314.6349	.2775565	.5788767
#3	.2506353	5.518835	.4765903	.0663304	315.2446	.2813588	.5832304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63648	.3566323	.4223531	.6844812	.1794385	4.701669	5.622153
Stddev	.09928	.0017541	.0007086	.0019089	.0006804	.012556	.007025
%RSD	.5055687	.4918399	.1677709	.2788865	.3791763	.2670565	.1249456

#1	19.52220	.3548896	.4229669	.6866850	.1791625	4.687390	5.629653
#2	19.68576	.3566100	.4215777	.6833392	.1789396	4.706633	5.621080
#3	19.70147	.3583975	.4225146	.6834194	.1802136	4.710985	5.615727

Sample Name: O3471-02MS Acquired: 6/29/2023 20:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v1911) 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	1.873166	.1805656	.3397522	z *****
Stddev	.003643	.0009898	.0018513	-----
%RSD	.1944872	.5481848	.5449030	-----

#1	1.876137	.1813280	.3376386	z 6376.675
#2	1.874258	.1794470	.3405316	z 6369.533
#3	1.869101	.1809218	.3410864	z 6359.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.510	50162.44	12143.25	2903.575	3014.846
Stddev	2.009	108.88	31.92	11.449	.297
%RSD	.0611634	.2170490	.2628672	.3943047	.0098386

#1	3284.869	50039.01	12107.03	2892.172	3014.962
#2	3282.346	50203.45	12155.49	2915.069	3015.067
#3	3286.315	50244.86	12167.25	2903.485	3014.509

Sample Name: O3471-02MSD Acquired: 6/29/2023 20:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.8179331	1.814676	.9313544	1.799602	.6955990	1.866584	.3192378
Stddev	.0083339	.006351	.0016377	.010363	.0027461	.028348	.0046409
%RSD	1.018894	.3499826	.1758353	.5758634	.3947813	1.518734	1.453741
#1	.8084634	1.807903	.9296775	1.787672	.6935034	1.835888	.3139485
#2	.8211860	1.815630	.9329498	1.806371	.6945858	1.891779	.3226278
#3	.8241500	1.820497	.9314360	1.804764	.6987077	1.872084	.3211370
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812526	.1962518	17.87553	.3736840	.1879022	.2882752	2.835559
Stddev	.0010111	.0005455	.20581	.0014347	.0005053	.0016776	.026684
%RSD	.5578272	.2779643	1.151358	.3839311	.2689274	.5819550	.9410415
#1	.1804756	.1958791	17.63871	.3749496	.1876476	.2863997	2.828253
#2	.1808864	.1959984	17.97666	.3739771	.1884842	.2896329	2.865135
#3	.1823957	.1968780	18.01121	.3721254	.1875749	.2887930	2.813290
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443119	5.428636	.4704957	.0655379	308.6324	.2758209	.5750379
Stddev	.0030062	.082012	.0011636	.0002534	2.2452	.0030070	.0039458
%RSD	1.230474	1.510721	.2473197	.3866398	.7274639	1.090202	.6861747
#1	.2409521	5.337150	.4699680	.0658192	307.0431	.2723758	.5793668
#2	.2452364	5.453200	.4696893	.0653277	311.2009	.2771688	.5741042
#3	.2467473	5.495560	.4718296	.0654667	307.6533	.2779182	.5716427
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22627	.3528988	.4187544	.6721943	.1759259	4.606466	5.517466
Stddev	.14308	.0039625	.0006939	.0039431	.0026095	.037588	.032661
%RSD	.7442106	1.122853	.1657103	.5866054	1.483312	.8159913	.5919606
#1	19.27867	.3489909	.4180727	.6681209	.1731387	4.604640	5.480206
#2	19.33577	.3527917	.4187305	.6724691	.1783111	4.644934	5.531046
#3	19.06437	.3569137	.4194599	.6759928	.1763281	4.569824	5.541147

Sample Name: O3471-02MSD Acquired: 6/29/2023 20:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	1.834289	.1781731	.3329435	Z *****
Stddev	.004990	.0051842	.0040938	-----
%RSD	.2720147	2.909632	1.229593	-----

#1	1.834775	.1722010	.3282268	Z 6408.918
#2	1.839017	.1808030	.3355736	Z 6410.975
#3	1.829074	.1815152	.3350302	Z 6434.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.022	51509.23	12335.59	2963.800	3062.743
Stddev	3.240	333.12	87.42	17.107	1.556
%RSD	.0974143	.6467122	.7086533	.5771861	.0507884

#1	3329.699	51238.85	12432.45	2947.161	3064.125
#2	3323.587	51407.48	12311.77	2962.902	3061.059
#3	3324.780	51881.35	12262.56	2981.338	3063.046

Sample Name: O3471-02A Acquired: 6/29/2023 20:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	.8258648	1.837727	.9409743	1.821126	.7151735	1.889048	.3203771
Stddev	.0056324	.009613	.0056318	.011844	.0034549	.023253	.0011430
%RSD	.6819990	.5230866	.5985032	.6503788	.4830809	1.230935	.3567743

#1	.8210777	1.830526	.9345340	1.807742	.7112945	1.862341	.3202092
#2	.8244457	1.834012	.9434142	1.825385	.7179199	1.900001	.3193273
#3	.8320710	1.848643	.9449747	1.830252	.7163060	1.904802	.3215948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844350	.1992134	17.93597	.3932942	.1902095	.2919363	2.953695
Stddev	.0021663	.0009438	.12458	.0254343	.0008664	.0014309	.185638
%RSD	1.174552	.4737373	.6945952	6.466997	.4555235	.4901288	6.284954

#1	.1836783	.1984364	17.80597	.3750599	.1893791	.2909422	2.797261
#2	.1868781	.1989401	17.94761	.4223497	.1901414	.2912905	3.158829
#3	.1827485	.2002636	18.05432	.3824730	.1911080	.2935762	2.904995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459911	5.440410	.4768647	.0680927	319.0466	.2754558	.5880016
Stddev	.0003609	.048157	.0025706	.0044760	18.4286	.0020994	.0407596
%RSD	.1466911	.8851686	.5390676	6.573453	5.776135	.7621421	6.931880

#1	.2456102	5.384830	.4741137	.0654018	304.5156	.2739499	.5582563
#2	.2463277	5.469671	.4772748	.0732597	339.7750	.2778539	.6344615
#3	.2460356	5.466731	.4792056	.0656167	312.8491	.2745636	.5712871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92545	.3573628	.4304626	.6859349	.1801159	4.760026	5.551181
Stddev	1.12152	.0043518	.0026852	.0031182	.0010176	.286690	.040260
%RSD	5.628599	1.217746	.6238043	.4545890	.5649692	6.022867	.7252601

#1	19.03774	.3557270	.4280800	.6832075	.1791906	4.518973	5.512381
#2	21.18588	.3622954	.4299355	.6852629	.1799514	5.077050	5.548403
#3	19.55273	.3540660	.4333723	.6893343	.1812057	4.684054	5.592758

Sample Name: O3471-02A Acquired: 6/29/2023 20:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1911) 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	1.770845	.1835577	.3347679	z *****
Stddev	.013581	.0026396	.0010650	-----
%RSD	.7669415	1.438035	.3181397	-----

#1	1.756676	.1862154	.3336607	z 6579.870
#2	1.772107	.1809365	.3348577	z 6631.836
#3	1.783751	.1835212	.3357851	z 6606.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.521	50871.78	12473.60	2912.874	3115.110
Stddev	11.977	2827.07	60.66	170.195	10.681
%RSD	.3548312	5.557242	.4863380	5.842859	.3428706

#1	3382.032	52833.09	12422.68	3034.291	3123.166
#2	3382.832	47631.20	12457.41	2718.338	3119.169
#3	3361.698	52151.05	12540.72	2985.995	3102.995

Sample Name: O3471-05 Acquired: 6/29/2023 20:44:24 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553469	.7104629	-.022207	.1648347	.0055835	2.739142
Stddev	.0015202	.0015052	.001318	.0022850	.0024553	.143842
%RSD	2.746719	.2118581	5.933005	1.386216	43.97348	5.251361

#1	.0537810	.7117879	-.022226	.1625148	.0084186	2.576388
#2	.0568169	.7107744	-.023515	.1670830	.0041760	2.791817
#3	.0554428	.7088263	-.020880	.1649062	.0041560	2.849222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303954	-.001460	-.004321	4.477008	-.000333	.0171692
Stddev	.0017334	.000108	.000055	.010309	.000088	.0002412
%RSD	5.702928	7.419843	1.266934	.2302608	26.49676	1.404767

#1	.0291172	-.001582	-.004379	4.483980	-.000432	.0174447
#2	.0323684	-.001374	-.004271	4.465166	-.000265	.0169960
#3	.0297004	-.001425	-.004312	4.481877	-.000301	.0170670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145424	.9257222	.0852131	.1730582	-.001063	-.002850
Stddev	.0002677	.0581278	.0004045	.0309282	.000160	.000322
%RSD	1.840602	6.279180	.4747183	17.87157	15.06053	11.31310

#1	.0146432	.8635710	.0847920	.2044205	-.000879	-.002690
#2	.0142390	.9348486	.0855987	.1721709	-.001166	-.003221
#3	.0147451	.9787468	.0852486	.1425831	-.001145	-.002639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	504.7310	.1624262	.6398020	408.7509	3.754343	F 71.61727
Stddev	2.1472	.0100512	.0014998	1.2260	.018235	.08360
%RSD	.4254182	6.188182	.2344153	.2999265	.4857007	.1167278

#1	506.4716	.1740257	.6380703	407.3375	3.774375	71.71207
#2	502.3316	.1569691	.6406830	409.3881	3.749943	71.55410
#3	505.3899	.1562840	.6406528	409.5270	3.738710	71.58565

Sample Name: O3471-05 Acquired: 6/29/2023 20:44:24 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 204 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361260	.0012236	.8462333	F 14.21155	F 11.84269	.0721818
Stddev	.0009346	.0013199	.0040261	.04476	.02228	.0011963
%RSD	2.587071	107.8698	.4757633	.3149740	.1881460	1.657280

#1	.0355667	.0004317	.8471046	14.26004	11.86519	.0728193
#2	.0372049	.0027473	.8418429	14.20281	11.84225	.0729243
#3	.0356063	.0004919	.8497524	14.17180	11.82063	.0708019

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0550446	Z *****
Stddev	.0001860	-----
%RSD	.3379412	-----

#1	.0548344	Z 1708.300
#2	.0551880	Z 1710.813
#3	.0551113	Z 1698.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.286	44350.47	11863.02	2398.279	2669.578
Stddev	3.229	134.81	5.17	9.831	2.455
%RSD	.1210566	.3039590	.0436218	.4099056	.0919517

#1	2666.236	44506.11	11868.59	2409.043	2666.779
#2	2670.909	44270.27	11862.10	2396.016	2671.365
#3	2664.712	44275.03	11858.37	2389.776	2670.591

Sample Name: CCV06 Acquired: 6/29/2023 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931158	4.869206	4.796739	4.765618	4.728706	9.654169	9.362500
Stddev	.006715	.017277	.010154	.006785	.011901	.069908	.034571
%RSD	.1361694	.3548259	.2116912	.1423786	.2516676	.7241249	.3692543

#1	4.931427	4.877227	4.806312	4.765261	4.740813	9.573454	9.325221
#2	4.924312	4.849376	4.786089	4.759018	4.717023	9.693529	9.393504
#3	4.937734	4.881014	4.797817	4.772574	4.728283	9.695523	9.368776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404462	2.485400	24.02982	.9741640	2.429968	1.276149	4.823186
Stddev	.0018214	.007967	.14609	.0014008	.009350	.004773	.048790
%RSD	.7575188	.3205413	.6079554	.1437912	.3847825	.3740039	1.011569

#1	.2422046	2.488410	23.86122	.9751511	2.434051	1.279918	4.768403
#2	.2405664	2.476367	24.11884	.9747800	2.419271	1.270782	4.839193
#3	.2385677	2.491423	24.10940	.9725608	2.436583	1.277746	4.861961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259163	22.53168	2.466976	1.181074	23.96146	2.365437	2.475345
Stddev	.011891	.16081	.008450	.004100	.20378	.016071	.005925
%RSD	.5263565	.7137227	.3425450	.3471151	.8504404	.6794000	.2393440

#1	2.245802	22.34630	2.470450	1.185099	23.74172	2.350239	2.481752
#2	2.268584	22.63373	2.457342	1.181219	23.99845	2.382257	2.474218
#3	2.263102	22.61501	2.473136	1.176903	24.14421	2.363816	2.470065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88166	4.641687	4.942003	5.015614	4.541107	4.605159	4.651324
Stddev	.17739	.028363	.014423	.018058	.017763	.074835	.016246
%RSD	.7129186	.6110588	.2918491	.3600387	.3911672	1.625018	.3492690

#1	24.68219	4.663981	4.951382	5.020851	4.520948	4.527021	4.640484
#2	24.94112	4.651317	4.925395	4.995516	4.554465	4.612275	4.643486
#3	25.02168	4.609762	4.949232	5.030475	4.547908	4.676182	4.670003

Sample Name: CCV06 Acquired: 6/29/2023 20:48:27 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.817611	4.737957	4.537147	z *****
Stddev	.020574	.021345	.064355	-----
%RSD	.4270671	.4505131	1.418399	-----

#1	4.831242	4.715407	4.462929	z 2172.567
#2	4.793944	4.757849	4.577453	z 2161.859
#3	4.827645	4.740615	4.571060	z 2173.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.037	50424.66	11913.39	2869.266	3038.056
Stddev	11.414	68.65	85.00	10.601	12.325
%RSD	.3508583	.1361463	.7134676	.3694715	.4056943

#1	3241.121	50367.46	11839.67	2857.250	3026.897
#2	3263.872	50405.72	11894.13	2873.253	3051.285
#3	3254.117	50500.79	12006.36	2877.296	3035.985

Sample Name: CCB06 Acquired: 6/29/2023 20:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0022892	-.000401	-.000660	.0011328	-.000455	.0009643
Stddev	.002407	.0016664	.000225	.001739	.0011119	.003806	.0007129
%RSD	1662.748	72.79173	56.14522	263.5445	98.15372	836.7430	73.92607

#1	.002515	.0003675	-.000146	-.001689	.0020495	.002363	.0014413
#2	-.000776	.0031661	-.000572	.001348	-.000104	.001056	.0001448
#3	-.002173	.0033341	-.000486	-.001638	.001453	-.004784	.0013068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000051	-.013466	-.000036	-.000004	.0003334	.0022392
Stddev	.000017	.000028	.010135	.000134	.000281	.0004283	.0014288
%RSD	36.35126	55.15119	75.26034	370.2018	6838.546	128.4638	63.80890

#1	-.000032	-.000051	-.025106	.000100	-.000288	.0001232	.0017576
#2	-.000064	-.000023	-.008693	-.000040	.000273	.0008262	.0038467
#3	-.000041	-.000079	-.006599	-.000168	.000002	.0000508	.0011135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.005872	-.000107	-.000263	.1288881	.0009730	.0000139
Stddev	.0000618	.004756	.000207	.000264	.0111254	.0021216	.0001707
%RSD	71.66144	80.99080	193.0300	100.3733	8.631824	218.0531	1227.319

#1	.0001168	-.005839	-.000118	-.000056	.1417333	.0032740	.0001357
#2	.0001269	-.001133	.000105	-.000561	.1223083	-.000906	-.000181
#3	.0000151	-.010644	-.000309	-.000173	.1226226	.000550	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114902	.0101134	.0035853	-.000628	.0011039	.0007084	.0001915
Stddev	.0191284	.0004106	.0006149	.000740	.0001208	.0020965	.0043224
%RSD	17.15701	4.059953	17.14924	117.7825	10.94507	295.9453	2256.998

#1	.1335505	.0105595	.0042878	.000223	.0009700	.0018036	.0045724
#2	.0995093	.0100293	.0033231	-.000988	.0011367	.0020305	-.004070
#3	.1014109	.0097514	.0031450	-.001119	.0012049	-.001709	.000072

Sample Name: CCB06 Acquired: 6/29/2023 20:52:13 Type: Unk
 Method: NON EPA-6010-200.7(v1911) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0044632	-.004089	.0002065	Z *****
Stddev	.0036955	.000304	.0000458	-----
%RSD	82.79993	7.440103	22.18441	-----

#1	.0073310	-.004323	.0002435	Z 1961.680
#2	.0002927	-.003745	.0001553	Z 1957.967
#3	.0057659	-.004198	.0002205	Z 1961.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.432	51894.53	12068.48	2957.207	3289.941
Stddev	6.305	298.93	40.53	7.154	7.558
%RSD	.1889626	.5760388	.3358207	.2419066	.2297359

#1	3329.163	51550.64	12079.47	2949.223	3282.180
#2	3339.721	52040.66	12102.39	2959.365	3297.279
#3	3340.411	52092.28	12023.59	2963.033	3290.365