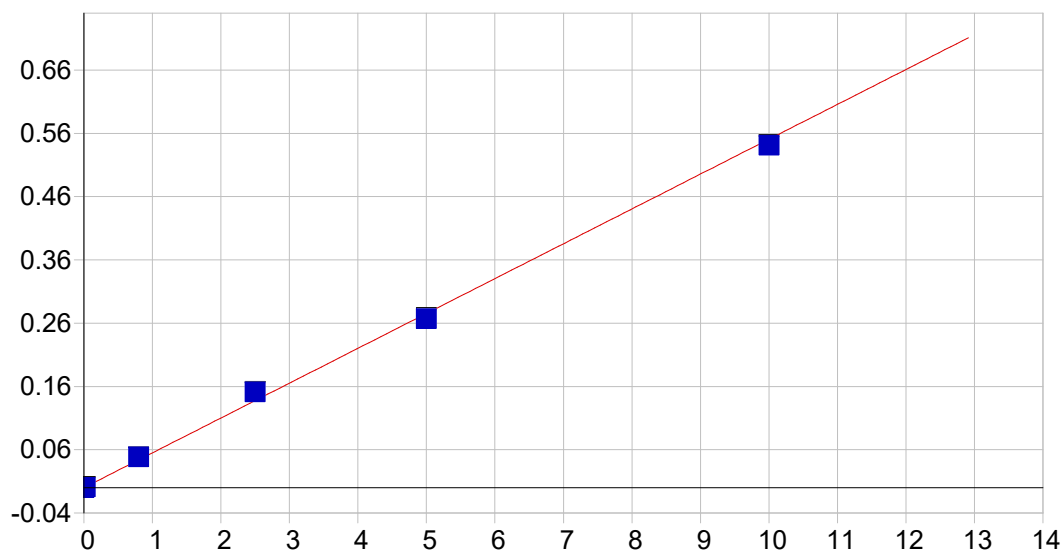


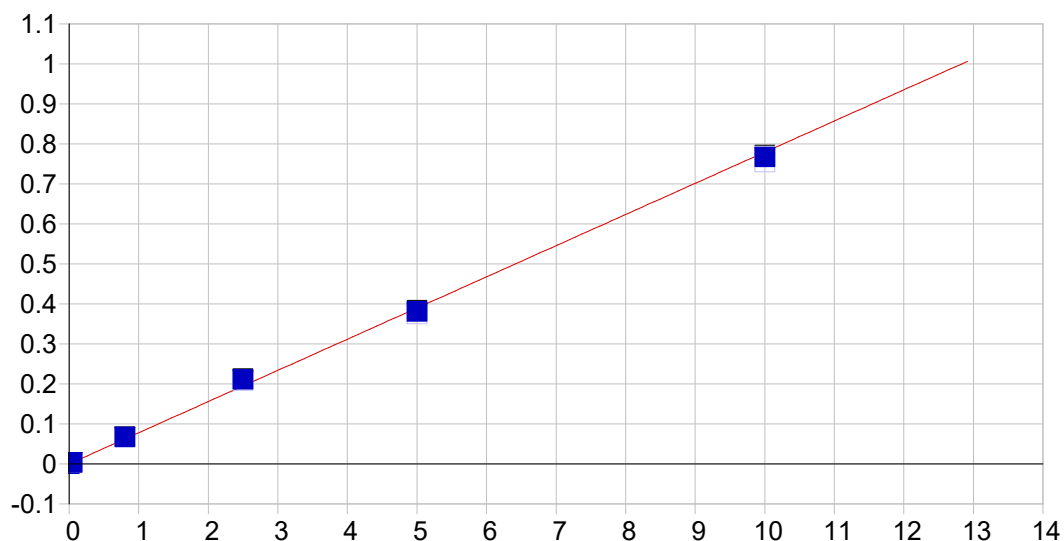


As 189.042 {479}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.055079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998905 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003002
 Predicted MQL: 0.010006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.02000	.02252	.003	12.6	.00118	.000	1
S3	2.5000	2.7452	.245	9.81	.15112	.001	1
S4	5.0000	4.8491	-.151	-3.02	.26698	.002	1
S5	10.000	9.8226	-.177	-1.77	.54088	.001	1
S2	.80000	.88051	.081	10.1	.04842	.000	1

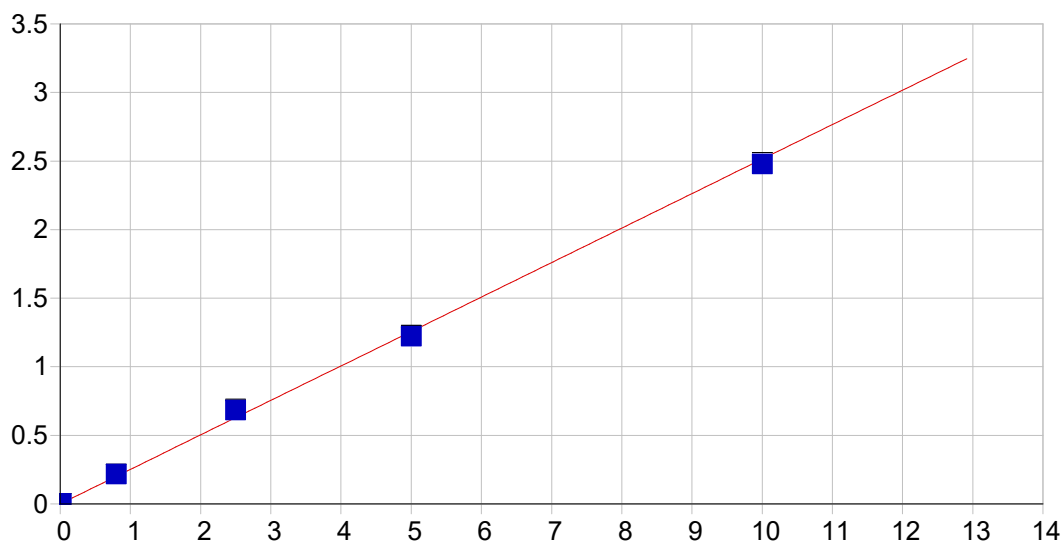


TI 190.856 {477}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.077925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001836
 Predicted MQL: 0.006119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.04000	.04160	.002	4.00	.00312	.000	1
S3	2.5000	2.7045	.204	8.18	.20766	.002	1
S4	5.0000	4.8878	-.112	-2.24	.37465	.003	1
S5	10.000	9.8468	-.153	-1.53	.75478	.004	1
S2	.80000	.85934	.059	7.42	.06602	.000	1

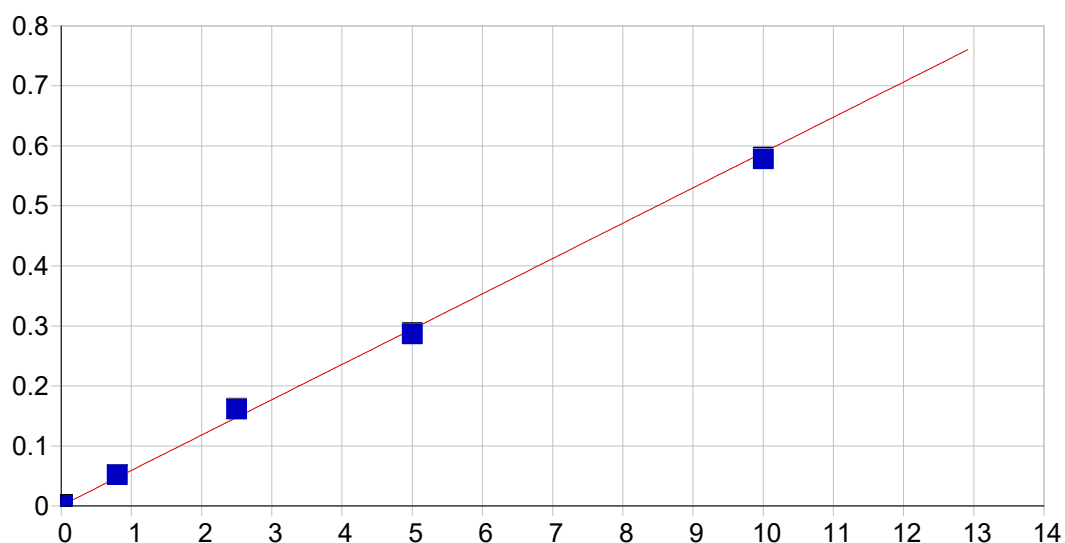


Pb 220.353 {453}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.251379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001399
 Predicted MQL: 0.004663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01200	.01125	-.001	-6.24	.00304	.000	1
S3	2.5000	2.7233	.223	8.93	.68470	.006	1
S4	5.0000	4.8586	-.141	-2.83	1.2213	.009	1
S5	10.000	9.8584	-.142	-1.42	2.4779	.012	1
S2	.80000	.86039	.060	7.55	.21648	.001	1

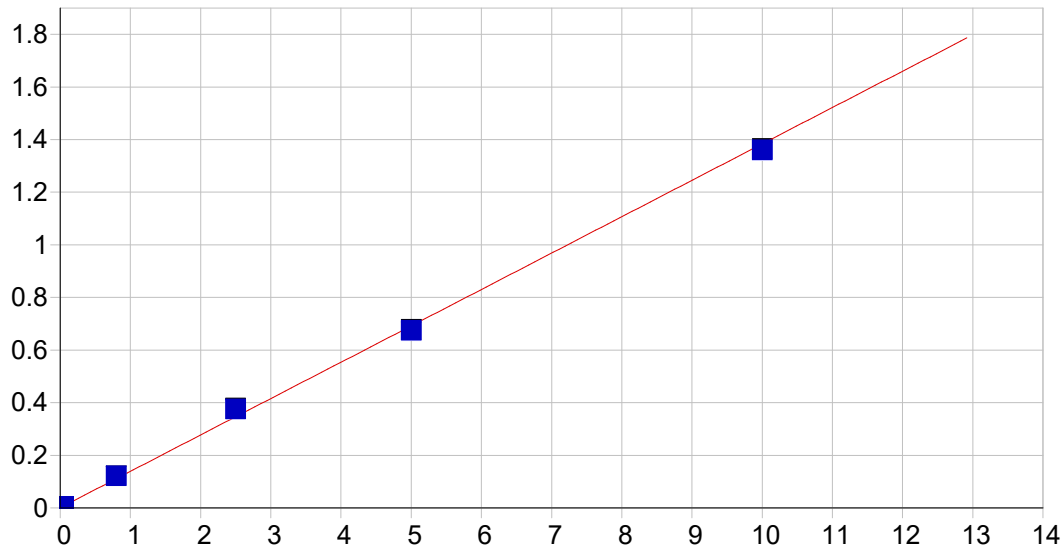


Se 196.090 {472}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.058854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998992 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003583
 Predicted MQL: 0.011944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.02000	.02277	.003	13.9	.00167	.000	1
S3	2.5000	2.7355	.235	9.42	.16138	.001	1
S4	5.0000	4.8631	-.137	-2.74	.28666	.002	1
S5	10.000	9.8211	-.179	-1.79	.57857	.003	1
S2	.80000	.87754	.078	9.69	.05200	.000	1

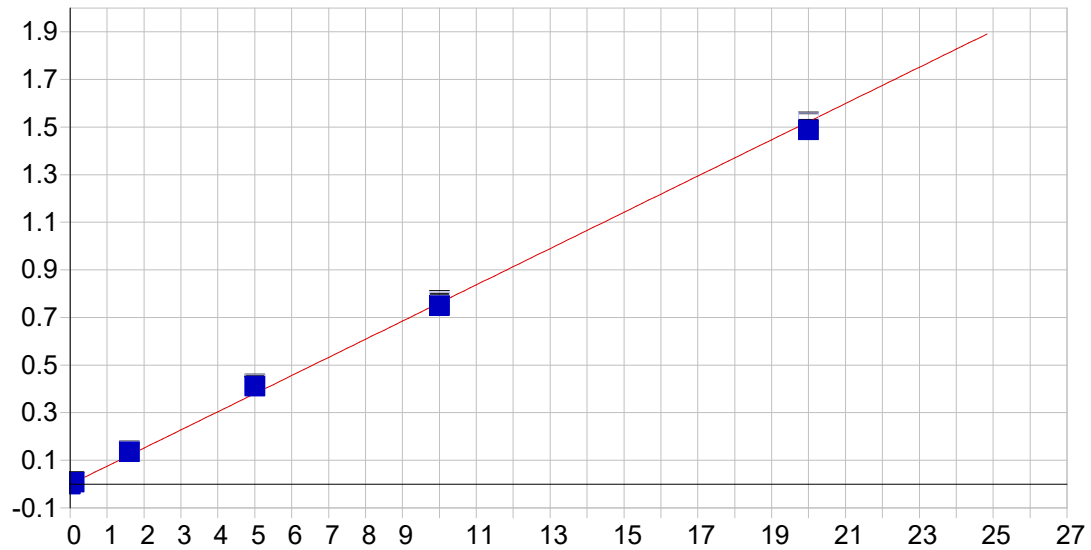


Sb 206.833 {463}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.138284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999159 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.001958
 Predicted MQL: 0.006527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.05000	.05091	.001	1.82	.00762	.000	1
S3	2.5000	2.7124	.212	8.50	.37470	.003	1
S4	5.0000	4.8750	-.125	-2.50	.67276	.004	1
S5	10.000	9.8375	-.163	-1.63	1.3570	.005	1
S2	.80000	.87417	.074	9.27	.12117	.000	1

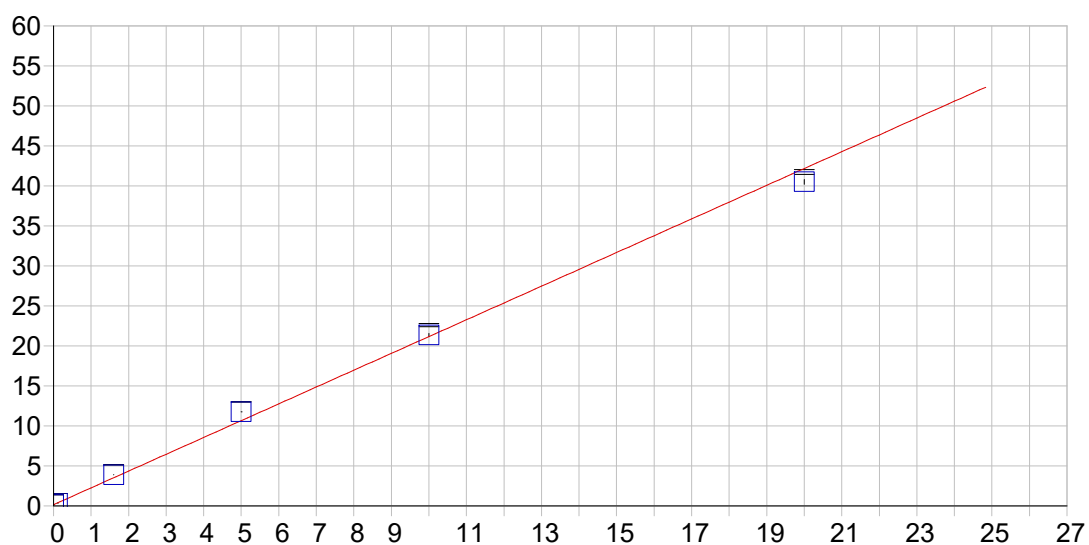


AI 396.152 { 85}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.076183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999082 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.014979
 Predicted MQL: 0.049930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00086	.000	1
S1	.10000	.11679	.017	16.8	.00862	.001	1
S3	5.0000	5.3970	.397	7.94	.41797	.002	1
S4	10.000	9.8595	-.140	-1.40	.76560	.006	1
S5	20.000	19.534	-.466	-2.33	1.5179	.004	1
S2	1.6000	1.7920	.192	12.0	.13812	.001	1

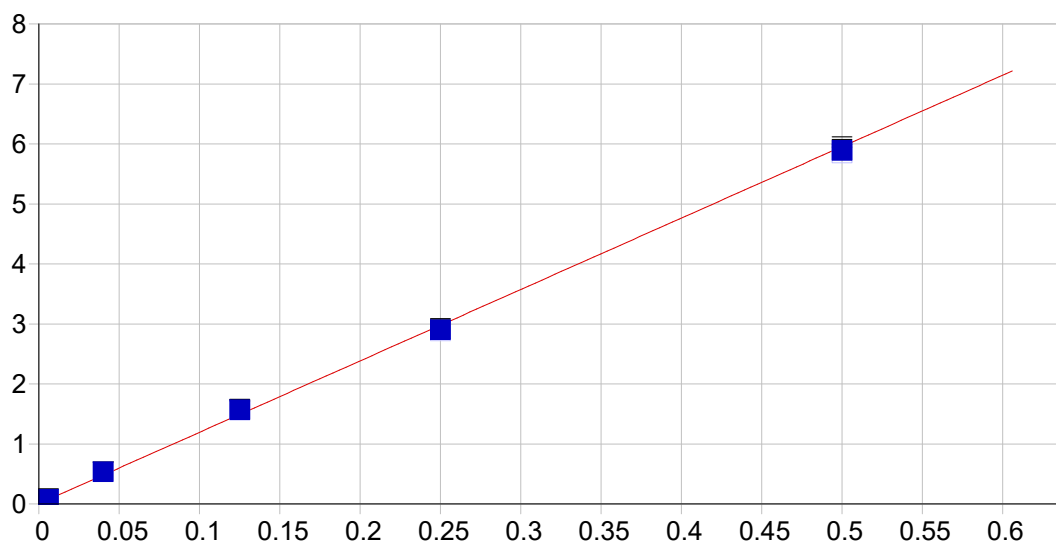


Ba 493.409 { 68}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.151716 Re-Slope: 1.000000
 A1 (Gain): 2.101263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998539 Status: OK.
 Std Error of Est: 0.008432
 Predicted MDL: 0.001981
 Predicted MQL: 0.006603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.15167	.004	1
S1	.10000	.10381	.004	3.81	.36985	.004	1
S3	5.0000	5.5214	.521	10.4	11.754	.008	1
S4	10.000	10.092	.092	.921	21.358	.183	1
S5	20.000	19.202	-.798	-3.99	40.501	.283	1
S2	1.6000	1.7801	.180	11.3	3.8922	.011	1

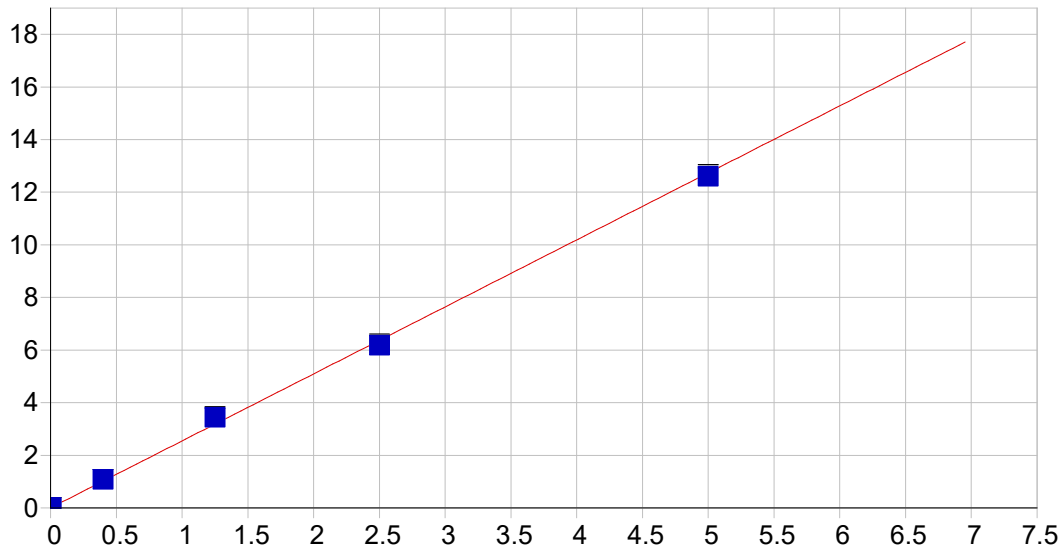


Be 234.861 {144}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003060 Re-Slope: 1.000000
 A1 (Gain): 11.902498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.001221
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00304	.001	1
S1	.00600	.00648	.000	8.08	.07942	.001	1
S3	.12500	.13165	.007	5.32	1.5588	.010	1
S4	.25000	.24357	-.006	-2.57	2.8798	.021	1
S5	.50000	.49460	-.005	-1.08	5.8453	.063	1
S2	.04000	.04470	.005	11.8	.53158	.003	1

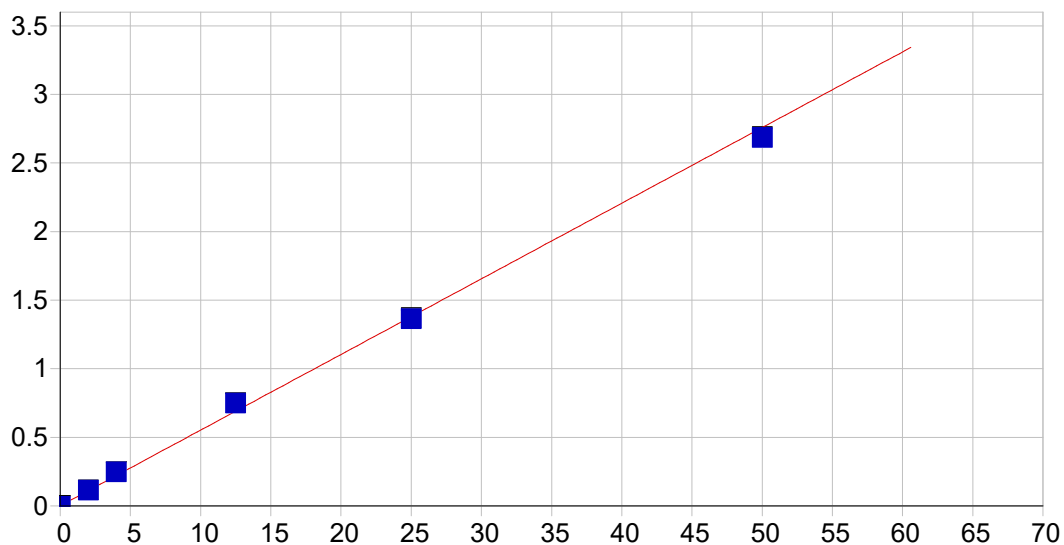


Cd 226.502 {449}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 2.547077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000840
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00646	.000	7.67	.01670	.000	1
S3	1.2500	1.3496	.100	7.97	3.4404	.032	1
S4	2.5000	2.4272	-.073	-2.91	6.1879	.045	1
S5	5.0000	4.9484	-.052	-1.03	12.615	.062	1
S2	.40000	.42430	.024	6.07	1.0818	.004	1

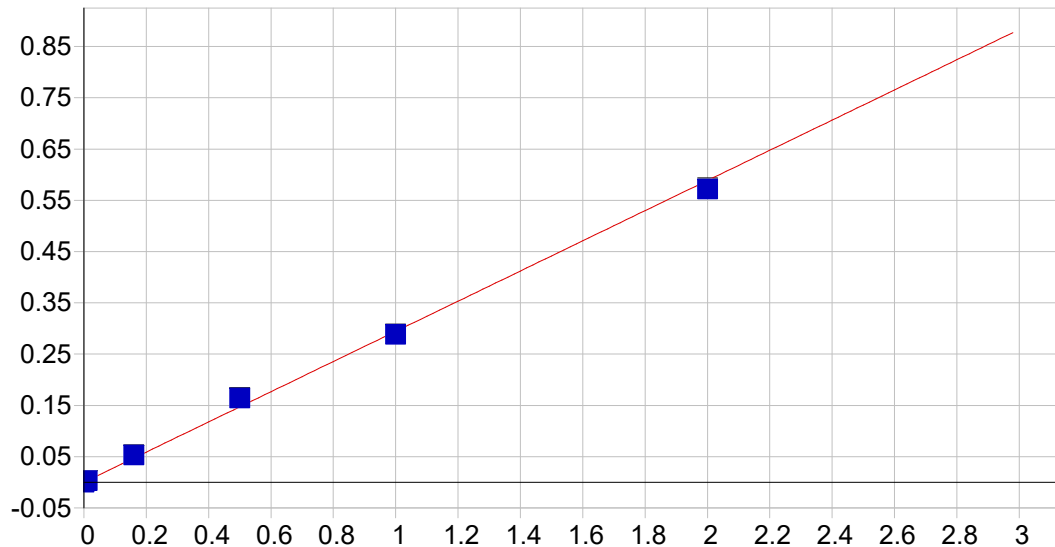


Ca 373.690 { 90}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001145 Re-Slope: 1.000000
 A1 (Gain): 0.055147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998999 Status: OK.
 Std Error of Est: 0.001304
 Predicted MDL: 0.016626
 Predicted MQL: 0.055419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00112	.001	1
S2	4.0000	4.4754	.475	11.9	.24761	.001	1
S3	12.500	13.567	1.07	8.54	.74829	.002	1
S4	25.000	24.715	-.285	-1.14	1.3620	.008	1
S5	50.000	48.689	-1.31	-2.62	2.6820	.006	1
S1	2.0000	2.0532	.053	2.66	.11433	.001	1

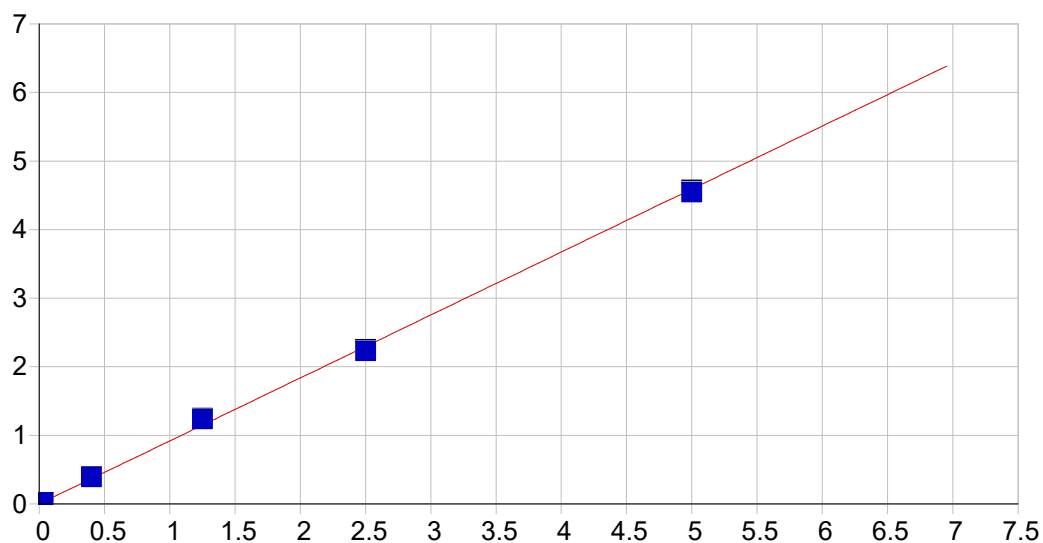


Cr 267.716 {126}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
A1 (Gain): 0.294353 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998458 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.000380
Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01032	.000	3.21	.00306	.000	1
S3	.50000	.55786	.058	11.6	.16437	.001	1
S4	1.0000	.97975	-.020	-2.03	.28871	.000	1
S5	2.0000	1.9418	-.058	-2.91	.57220	.002	1
S2	.16000	.18023	.020	12.6	.05312	.000	1

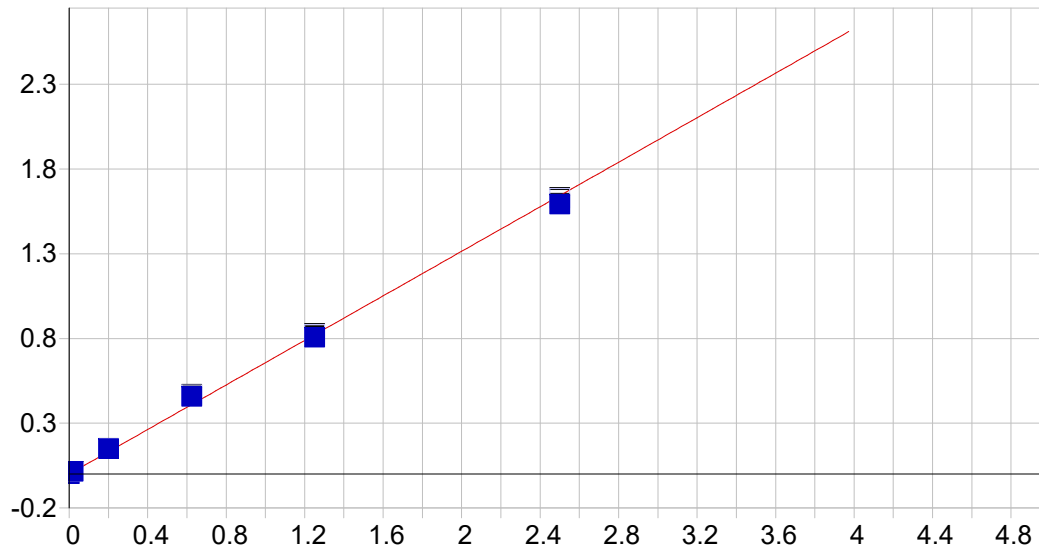


Co 228.616 {448}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.918292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999369	Status:	OK.
Std Error of Est:	0.000664		
Predicted MDL:	0.000249		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.03000	.02958	-.000	-1.41	.02731	.000	1
S3	1.2500	1.3464	.096	7.71	1.2391	.012	1
S4	2.5000	2.4300	-.070	-2.80	2.2367	.017	1
S5	5.0000	4.9479	-.052	-1.04	4.5539	.023	1
S2	.40000	.42615	.026	6.54	.39235	.002	1

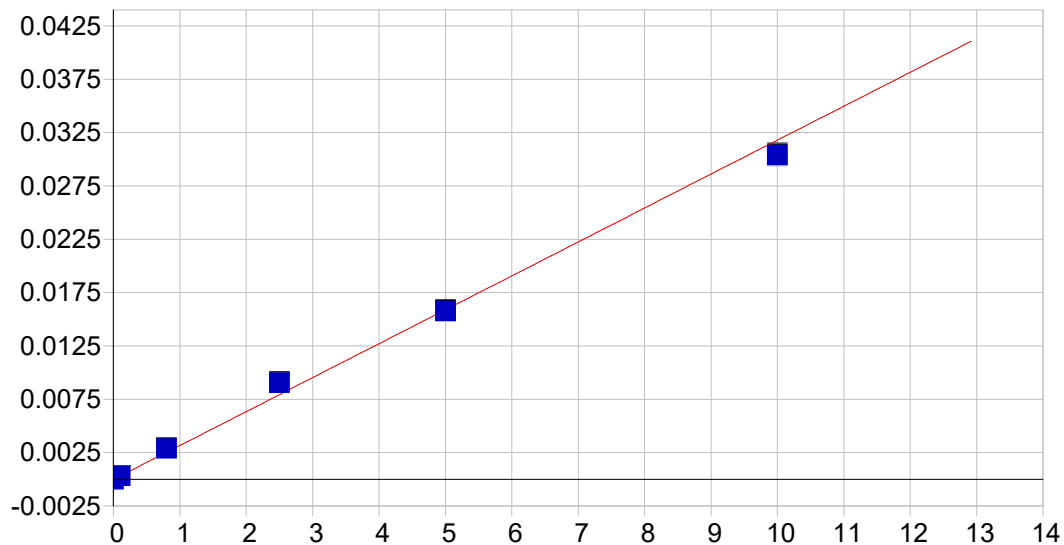


Cu 224.700 {450}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.657203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998459	Status:	OK.
Std Error of Est:	0.000437		
Predicted MDL:	0.000531		
Predicted MQL:	0.001771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.02000	.02272	.003	13.6	.01511	.000	1
S3	.62500	.69621	.071	11.4	.46589	.004	1
S4	1.2500	1.2263	-.024	-1.89	.82269	.006	1
S5	2.5000	2.4233	-.077	-3.07	1.6262	.005	1
S2	.20000	.22643	.026	13.2	.15143	.001	1

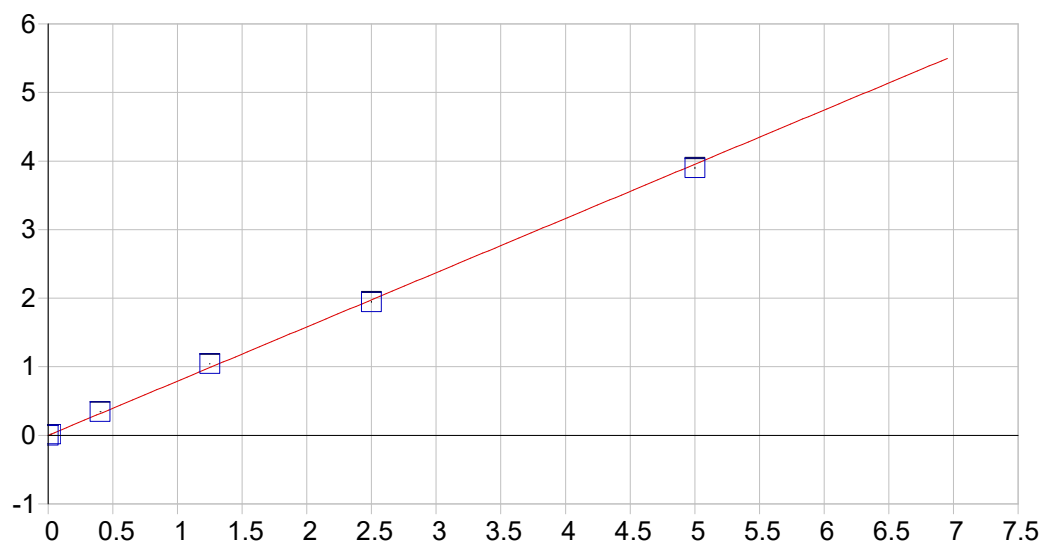


Fe 240.488 {140}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.003181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997628 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010250
 Predicted MQL: 0.034167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00002	.000	1
S1	.10000	.11014	.010	10.1	.00033	.000	1
S3	2.5000	2.8522	.352	14.1	.00902	.000	1
S4	5.0000	4.9640	-.036	-.720	.01570	.000	1
S5	10.000	9.5587	-.441	-4.41	.03026	.000	1
S2	.80000	.91493	.115	14.4	.00288	.000	1

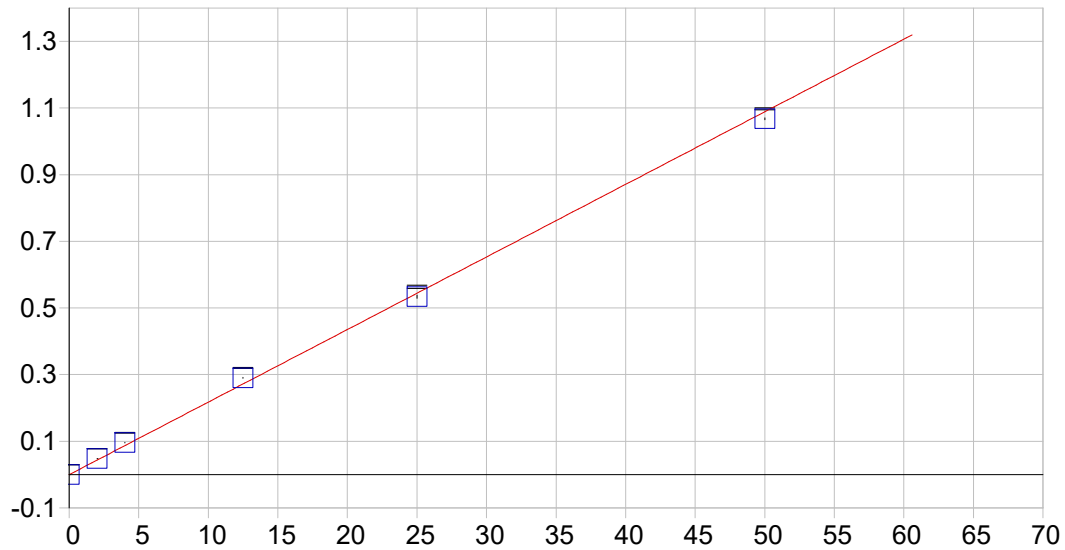


Mn 257.610 {131}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.790601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000491
 Predicted MQL: 0.001636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02136	.001	6.80	.01685	.001	1
S3	1.2500	1.3208	.071	5.67	1.0442	.006	1
S4	2.5000	2.4616	-.038	-1.54	1.9461	.008	1
S5	5.0000	4.9320	-.068	-1.36	3.8992	.008	1
S2	.40000	.43418	.034	8.54	.34322	.001	1

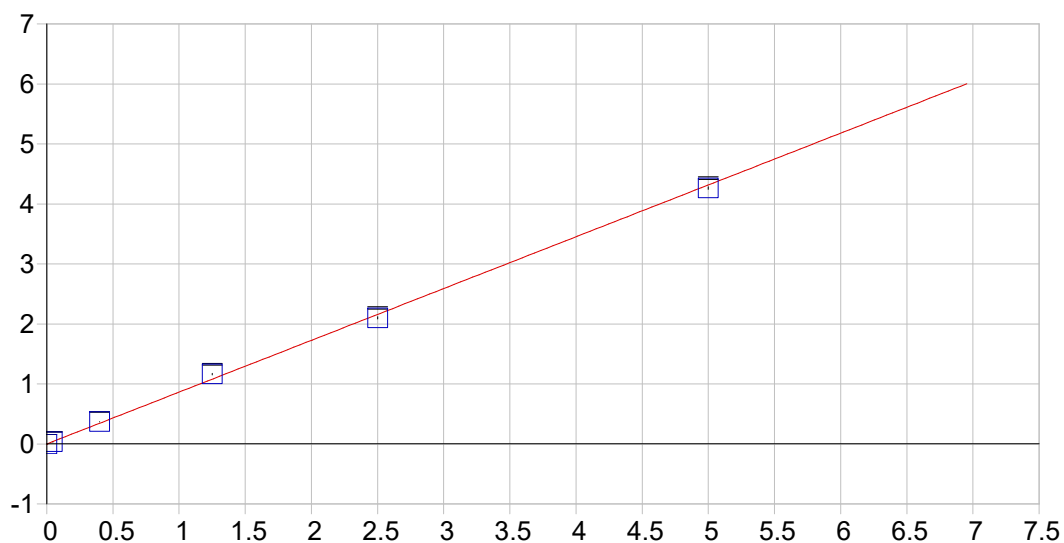


Mg 279.079 {121}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.021780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.022822
 Predicted MQL: 0.076073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00026	.000	1
S2	4.0000	4.4135	.414	10.3	.09587	.001	1
S3	12.500	13.337	.837	6.70	.29023	.001	1
S4	25.000	24.515	-.485	-1.94	.53367	.005	1
S5	50.000	49.032	-.968	-1.94	1.0676	.003	1
S1	2.0000	2.2028	.203	10.1	.04772	.000	1

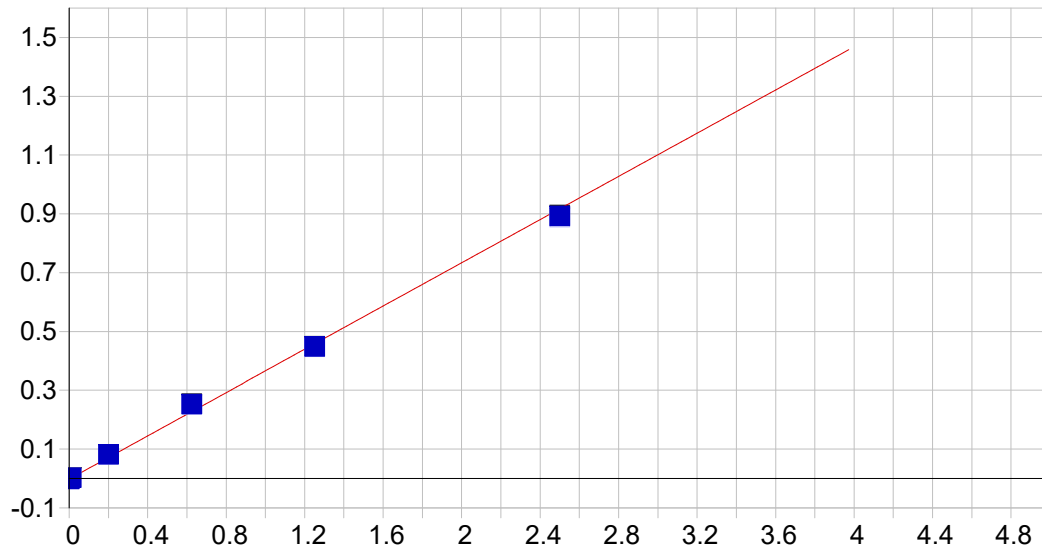


Ni 231.604 {446}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.863178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.000335
 Predicted MQL: 0.001116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.03906	-.001	-2.35	.03356	.000	1
S3	1.2500	1.3477	.098	7.82	1.1632	.011	1
S4	2.5000	2.4344	-.066	-2.62	2.1012	.016	1
S5	5.0000	4.9415	-.058	-1.17	4.2653	.021	1
S2	.40000	.42730	.027	6.83	.36868	.002	1

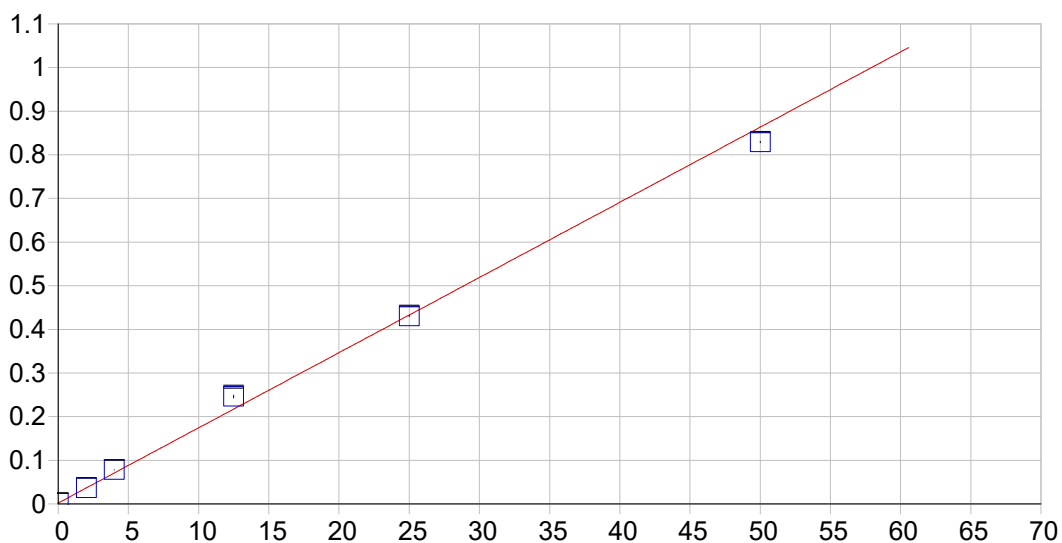


Ag 328.068 {103}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001755 Re-Slope: 1.000000
A1 (Gain): 0.367598 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998585 Status: OK.
Std Error of Est: 0.000162
Predicted MDL: 0.000495
Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.01000	.01013	.000	1.35	.00195	.000	1
S3	.62500	.69053	.066	10.5	.25125	.002	1
S4	1.2500	1.2257	-.024	-1.94	.44715	.001	1
S5	2.5000	2.4315	-.069	-2.74	.88873	.004	1
S2	.20000	.22716	.027	13.6	.08148	.000	1

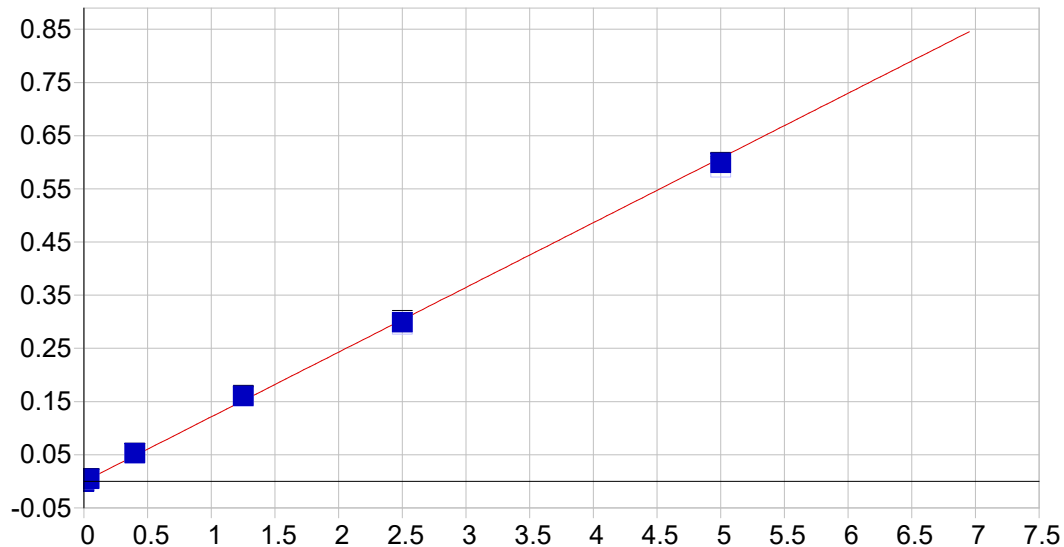


Na 589.592 { 57}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002153 Re-Slope: 1.000000
 A1 (Gain): 0.017225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998156 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.015262
 Predicted MQL: 0.050873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00215	.000	1
S2	4.0000	4.4234	.423	10.6	.07835	.000	1
S3	12.500	14.165	1.66	13.3	.24614	.003	1
S4	25.000	24.883	-.117	-.468	.43076	.002	1
S5	50.000	48.020	-1.98	-3.96	.82930	.002	1
S1	2.0000	2.0090	.009	.452	.03676	.000	1

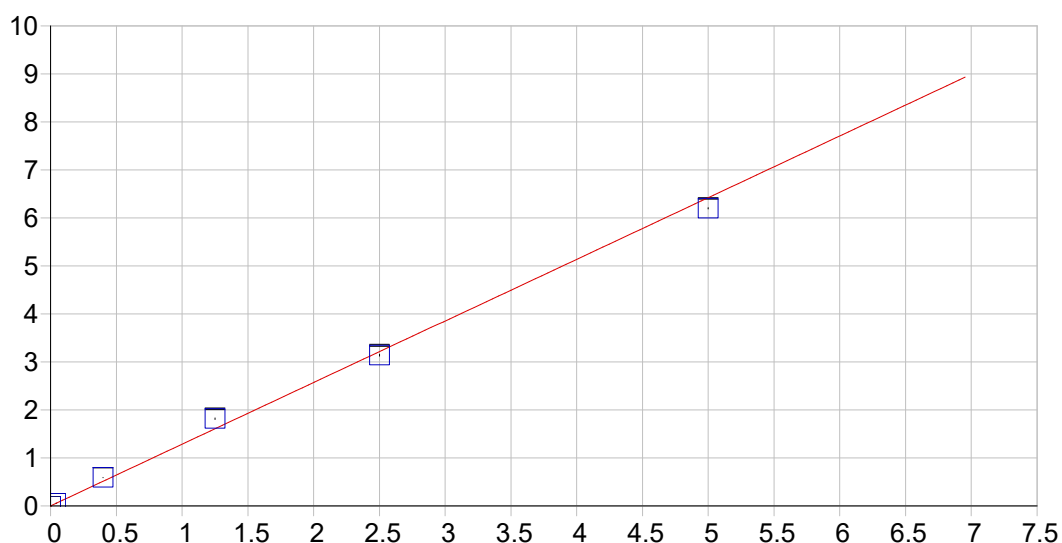


V 292.402 {115}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.121699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.003908
 Predicted MQL: 0.013028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.04000	.04048	.000	1.19	.00431	.000	1
S3	1.2500	1.3251	.075	6.01	.15864	.001	1
S4	2.5000	2.4615	-.038	-1.54	.29476	.004	1
S5	5.0000	4.9255	-.074	-1.49	.59026	.001	1
S2	.40000	.43737	.037	9.34	.05208	.000	1

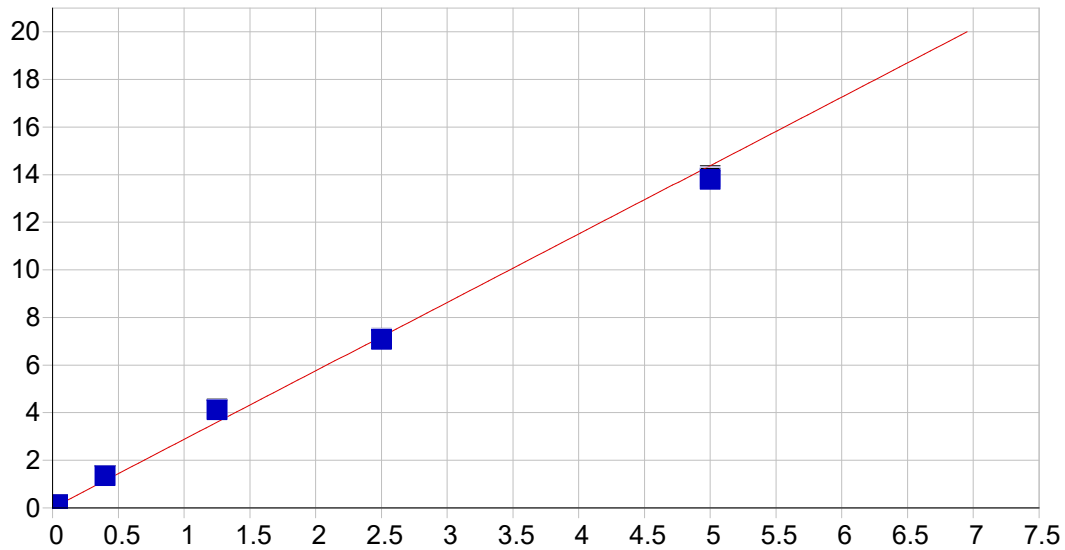


Zn 206.200 {464}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001520 Re-Slope: 1.000000
A1 (Gain): 1.284064 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997943 Status: OK.
Std Error of Est: 0.001936
Predicted MDL: 0.000183
Predicted MQL: 0.000609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.000	1
S1	.04000	.04244	.002	6.10	.05601	.001	1
S3	1.2500	1.4148	.165	13.2	1.8182	.016	1
S4	2.5000	2.4462	-.054	-2.15	3.1427	.020	1
S5	5.0000	4.8269	-.173	-3.46	6.1995	.015	1
S2	.40000	.45962	.060	14.9	.59171	.003	1

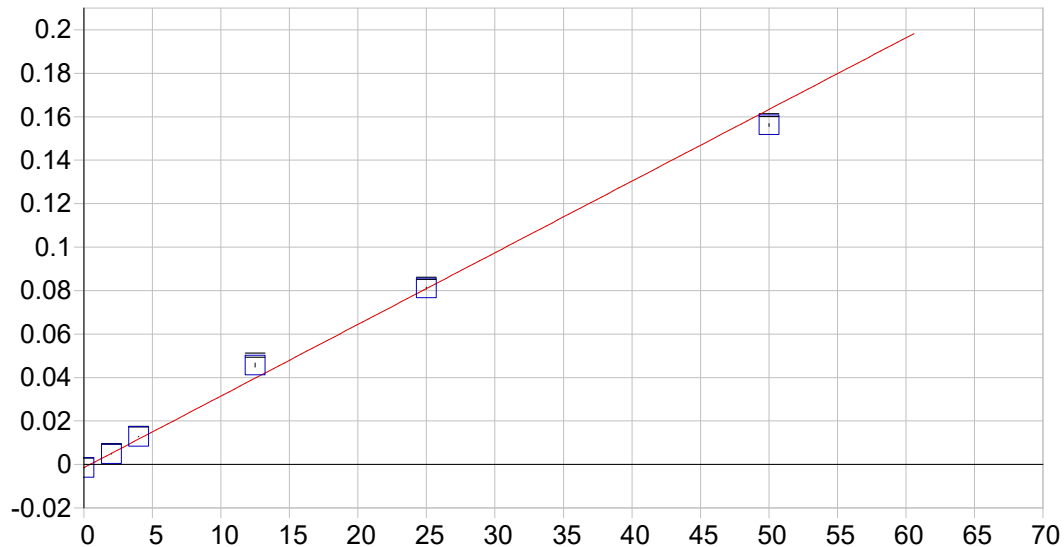


Zn 213.856 {158}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004875 Re-Slope: 1.000000
 A1 (Gain): 2.875670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997556 Status: OK.
 Std Error of Est: 0.004763
 Predicted MDL: 0.000269
 Predicted MQL: 0.000898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00484	.001	1
S1	.04000	.04300	.003	7.50	.12940	.003	1
S3	1.2500	1.4280	.178	14.2	4.1383	.022	1
S4	2.5000	2.4558	-.044	-1.77	7.1210	.010	1
S5	5.0000	4.7965	-.204	-4.07	13.906	.053	1
S2	.40000	.46673	.067	16.7	1.3557	.007	1

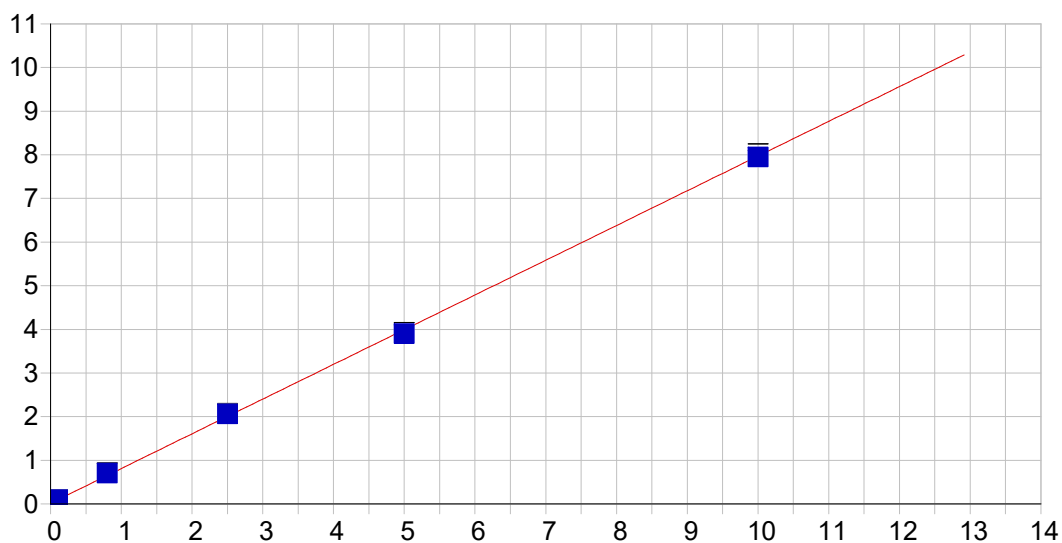


K 766.490 { 44}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001508 Re-Slope: 1.000000
 A1 (Gain): 0.003297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997906 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.086874
 Predicted MQL: 0.289581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00151	.000	1
S2	4.0000	4.3473	.347	8.68	.01282	.000	1
S3	12.500	14.324	1.82	14.6	.04572	.001	1
S4	25.000	25.061	.061	.245	.08112	.000	1
S5	50.000	47.837	-2.16	-4.33	.15621	.001	1
S1	2.0000	1.9300	-.070	-3.50	.00486	.000	1

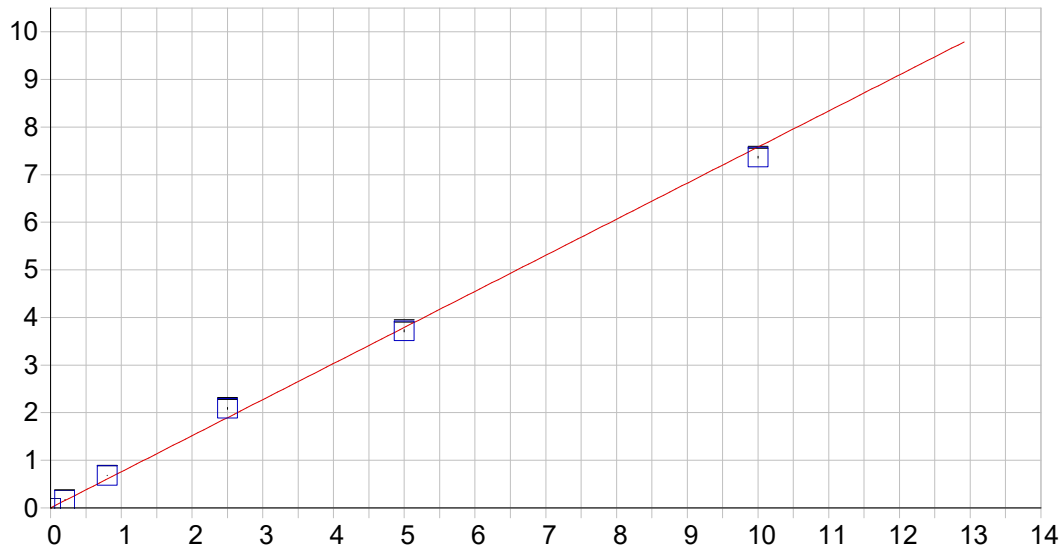


B 249.678 {135}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015184 Re-Slope: 1.000000
A1 (Gain): 0.795589 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999712 Status: OK.
Std Error of Est: 0.001002
Predicted MDL: 0.000960
Predicted MQL: 0.003199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01517	.000	1
S1	.10000	.10458	.005	4.58	.09807	.001	1
S3	2.5000	2.5722	.072	2.89	2.0607	.015	1
S4	5.0000	4.8867	-.113	-2.27	3.9013	.026	1
S5	10.000	9.9693	-.031	-.307	7.9432	.077	1
S2	.80000	.86715	.067	8.39	.70480	.005	1

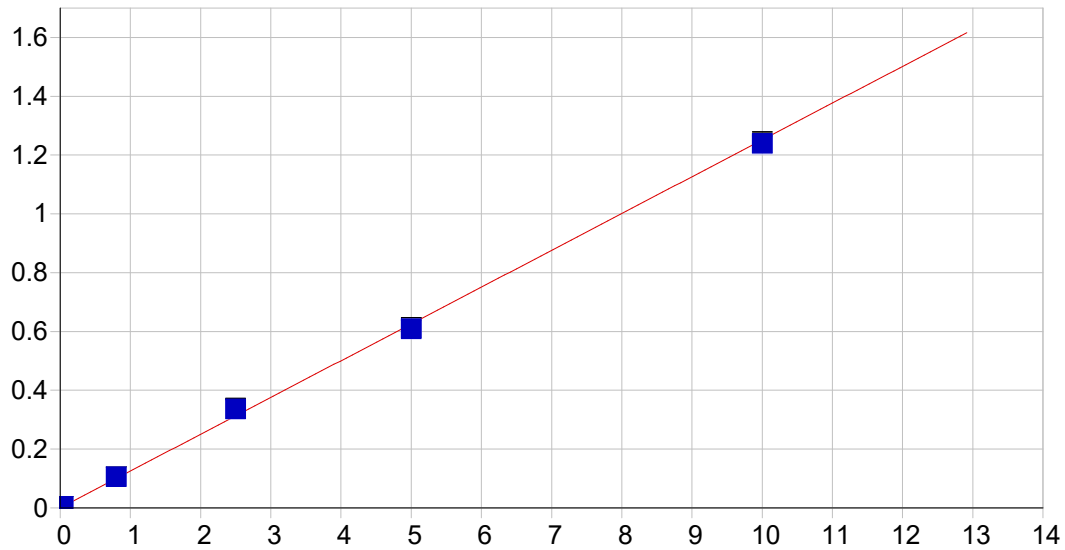


Mo 202.030 {467}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.757976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998660 Status: OK.
 Std Error of Est: 0.002924
 Predicted MDL: 0.000314
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00058	.000	1
S1	.20000	.22003	.020	10.0	.16740	.001	1
S3	2.5000	2.7573	.257	10.3	2.0906	.018	1
S4	5.0000	4.9071	-.093	-1.86	3.7201	.022	1
S5	10.000	9.7194	-.281	-2.81	7.3677	.020	1
S2	.80000	.89622	.096	12.0	.67994	.003	1

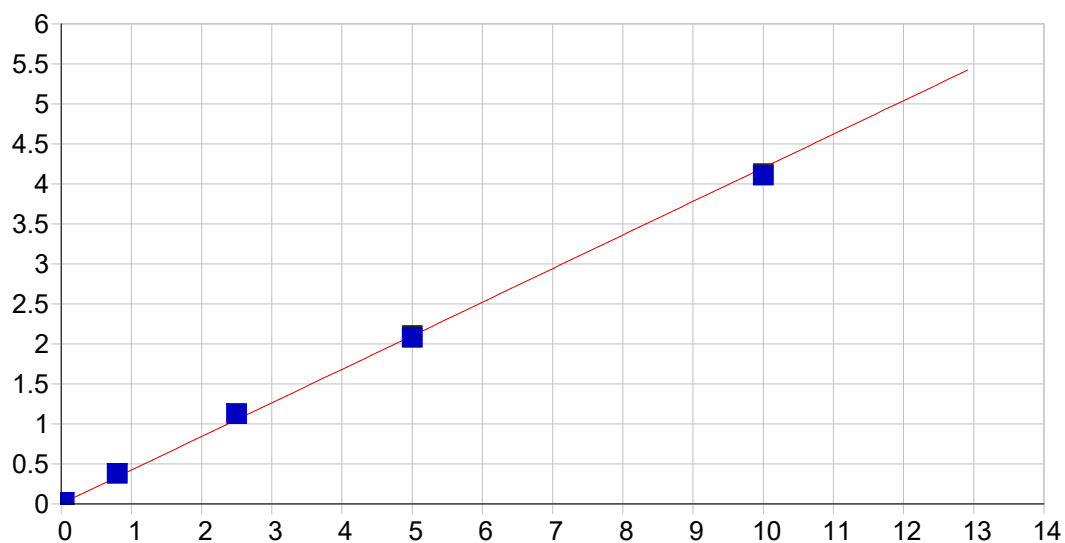


Sn 189.989 {478}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.125126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000880
 Predicted MQL: 0.002932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03845	-.002	-3.87	.00496	.000	1
S3	2.5000	2.6866	.187	7.46	.33548	.003	1
S4	5.0000	4.8692	-.131	-2.62	.60774	.005	1
S5	10.000	9.9030	-.097	-.970	1.2359	.006	1
S2	.80000	.84275	.043	5.34	.10534	.001	1

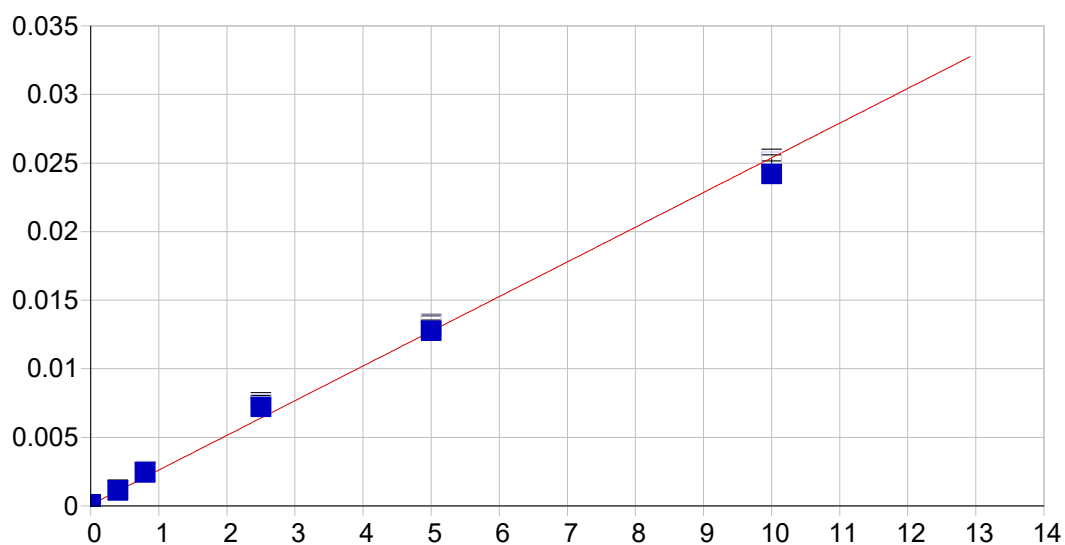


Ti 336.121 {100}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002658 Re-Slope: 1.000000
 A1 (Gain): 0.419800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999194 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.001676
 Predicted MQL: 0.005588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00265	.000	1
S1	.04000	.04301	.003	7.51	.02071	.001	1
S3	2.5000	2.6785	.178	7.14	1.1275	.001	1
S4	5.0000	4.9492	-.051	-1.02	2.0811	.020	1
S5	10.000	9.7752	-.225	-2.25	4.1079	.018	1
S2	.80000	.89416	.094	11.8	.37815	.001	1

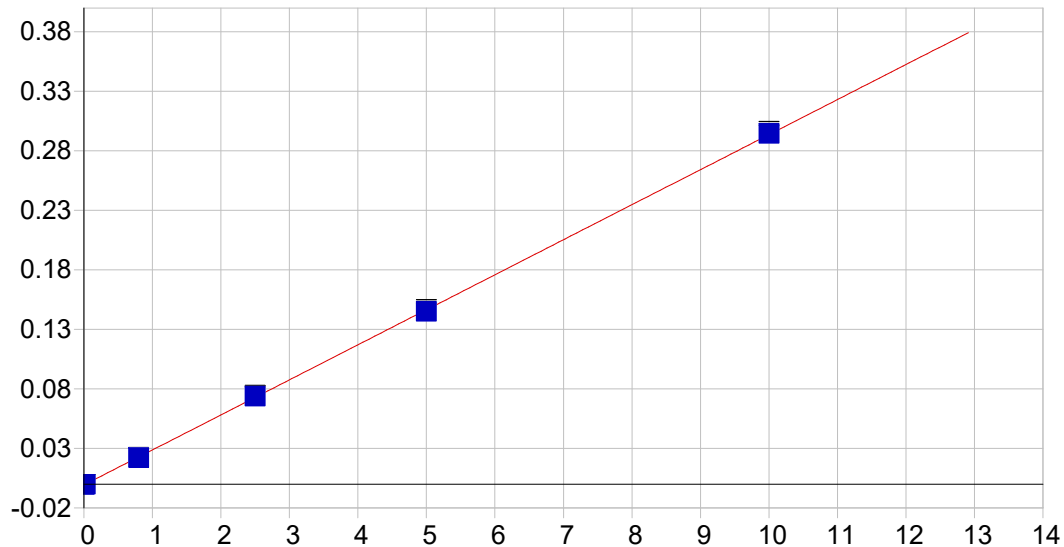


Si 288.158 {117}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.002530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997948 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.021427
 Predicted MQL: 0.071423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00008	.000	1
S1	.40000	.40946	.009	2.36	.00112	.000	1
S3	2.5000	2.8163	.316	12.7	.00743	.000	1
S4	5.0000	5.0115	.011	.230	.01320	.000	1
S5	10.000	9.5354	-.465	-4.65	.02508	.000	1
S2	.80000	.92764	.128	16.0	.00250	.000	1

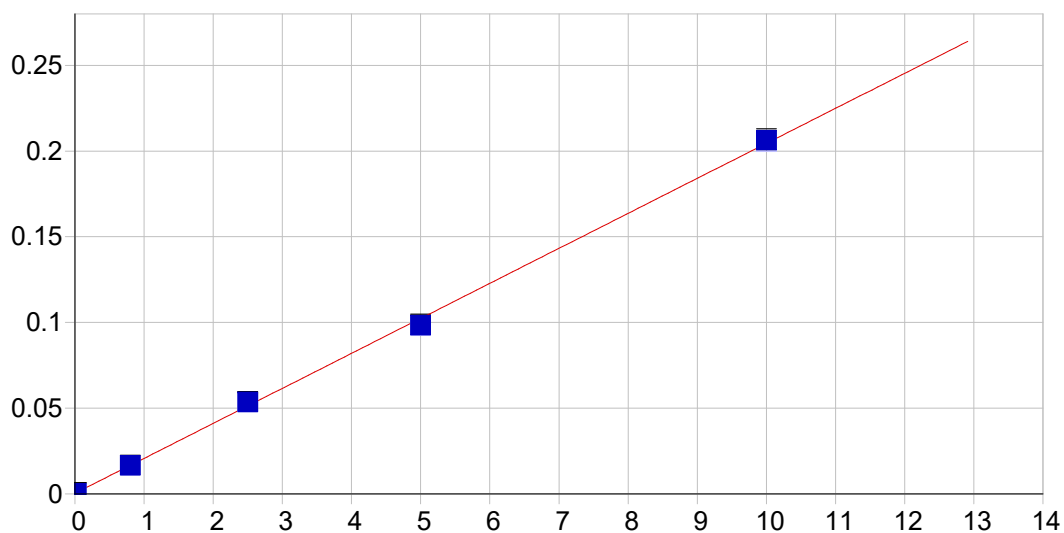


P 177.495 {490}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.029438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003414
 Predicted MQL: 0.011381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.01712	-.003	-14.4	-.00023	.000	1
S3	2.5000	2.5359	.036	1.44	.07397	.001	1
S4	5.0000	4.9553	-.045	-.895	.14523	.001	1
S5	10.000	10.034	.034	.341	.29484	.002	1
S2	.80000	.77761	-.022	-2.80	.02217	.000	1

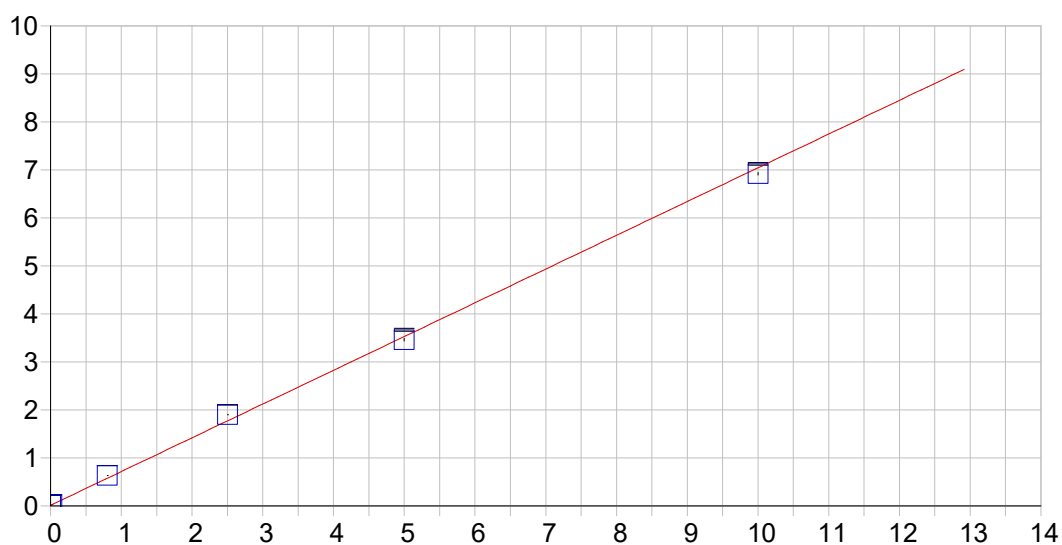


S 182.034 {485}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.020418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004745
 Predicted MQL: 0.015818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01606	-.004	-19.7	.00061	.000	1
S3	2.5000	2.6103	.110	4.41	.05338	.000	1
S4	5.0000	4.8046	-.195	-3.91	.09795	.001	1
S5	10.000	10.086	.086	.858	.20532	.001	1
S2	.80000	.80291	.003	.364	.01663	.000	1

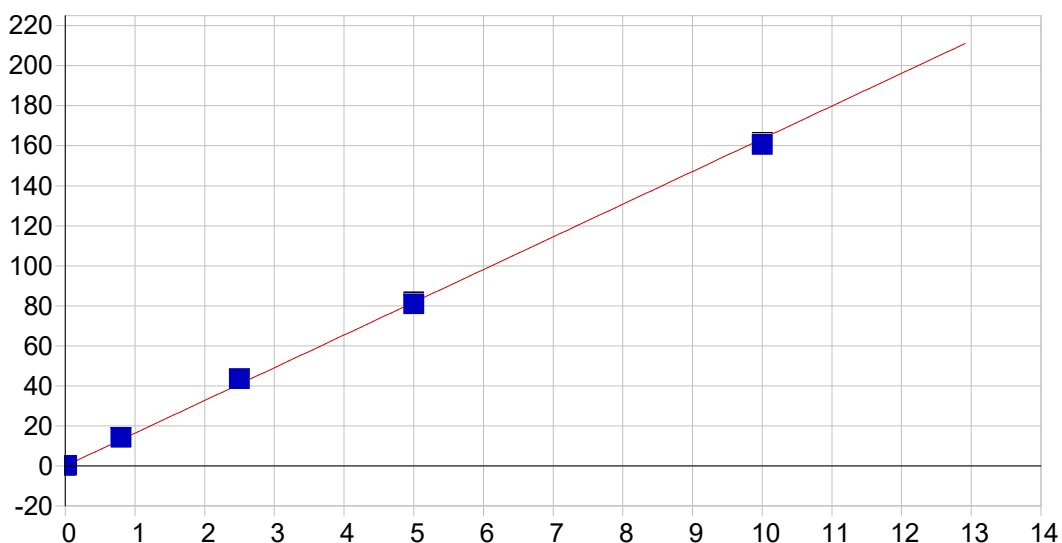


Li 670.784 { 50}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012262 Re-Slope: 1.000000
 A1 (Gain): 0.703173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.003208
 Predicted MQL: 0.010693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01226	.000	1
S5	10.000	9.8222	-.178	-1.78	6.9190	.028	1
S4	5.0000	4.9078	-.092	-1.84	3.4633	.032	1
S3	2.5000	2.6857	.186	7.43	1.9008	.002	1
S1	.02000	.02113	.001	5.66	.02712	.001	1
S2	.80000	.88315	.083	10.4	.63327	.001	1

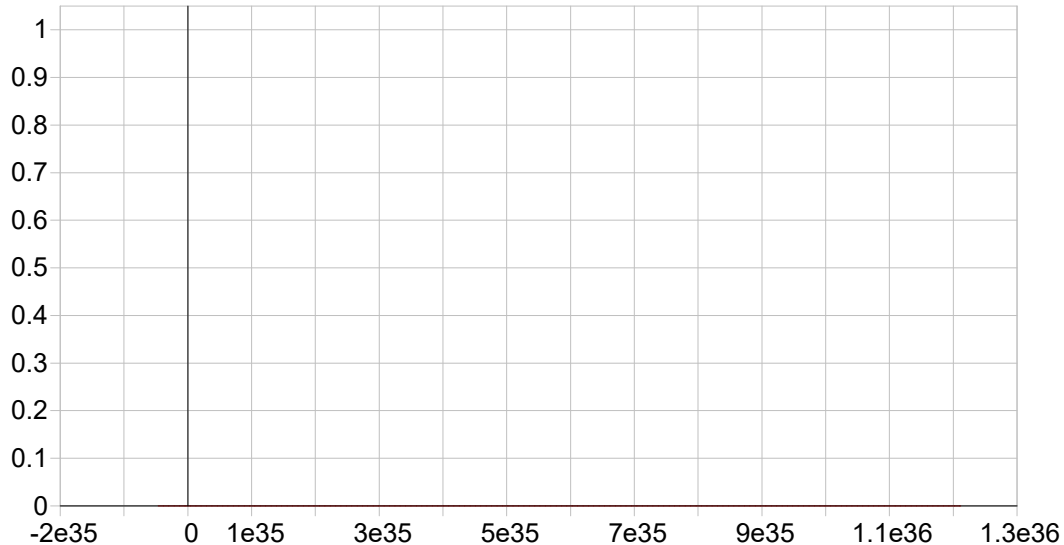


Sr 407.771 { 83}

Date of Fit: 4/19/2023 11:34:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001635 Re-Slope: 1.000000
 A1 (Gain): 16.348017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.012523
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.002	1
S1	.02000	.02037	.000	1.84	.33626	.001	1
S3	2.5000	2.6566	.157	6.26	43.472	.163	1
S4	5.0000	4.9497	-.050	-1.01	81.000	.920	1
S5	10.000	9.8233	-.177	-1.77	160.76	.910	1
S2	.80000	.87008	.070	8.76	14.239	.063	1

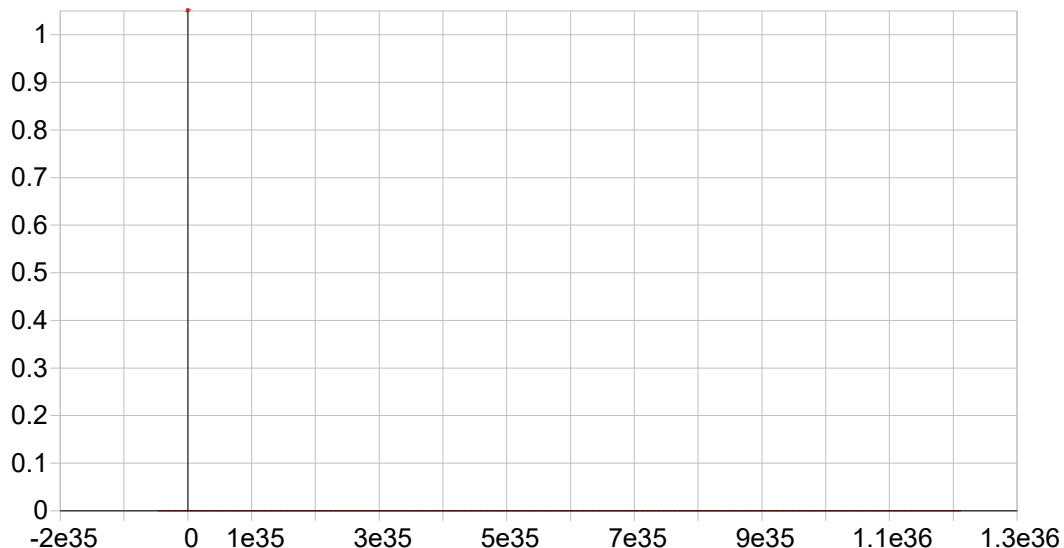


Ce 404.076 { 83}

Date of Fit: 4/19/2023 11:34:16 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}*

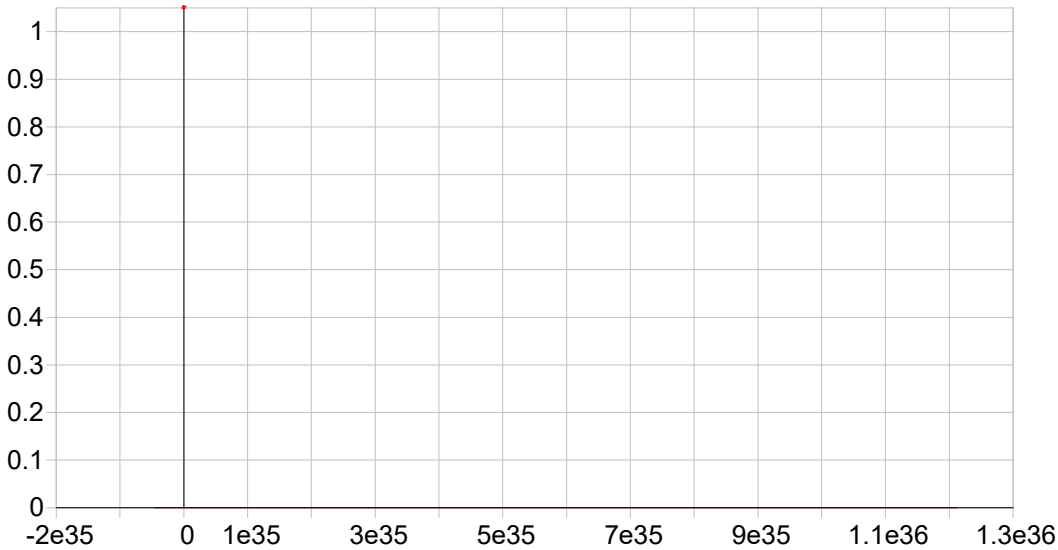
Date of Fit: 4/19/2023 Type of Fit: Linear Weighting: 1/Conc

11:34:16 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
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

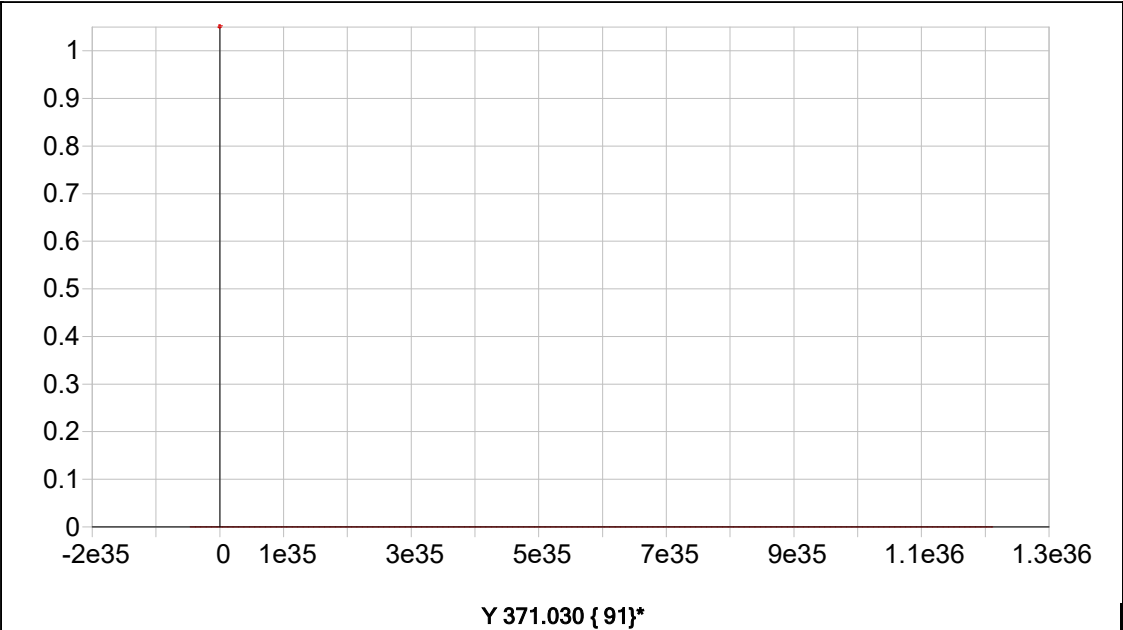
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

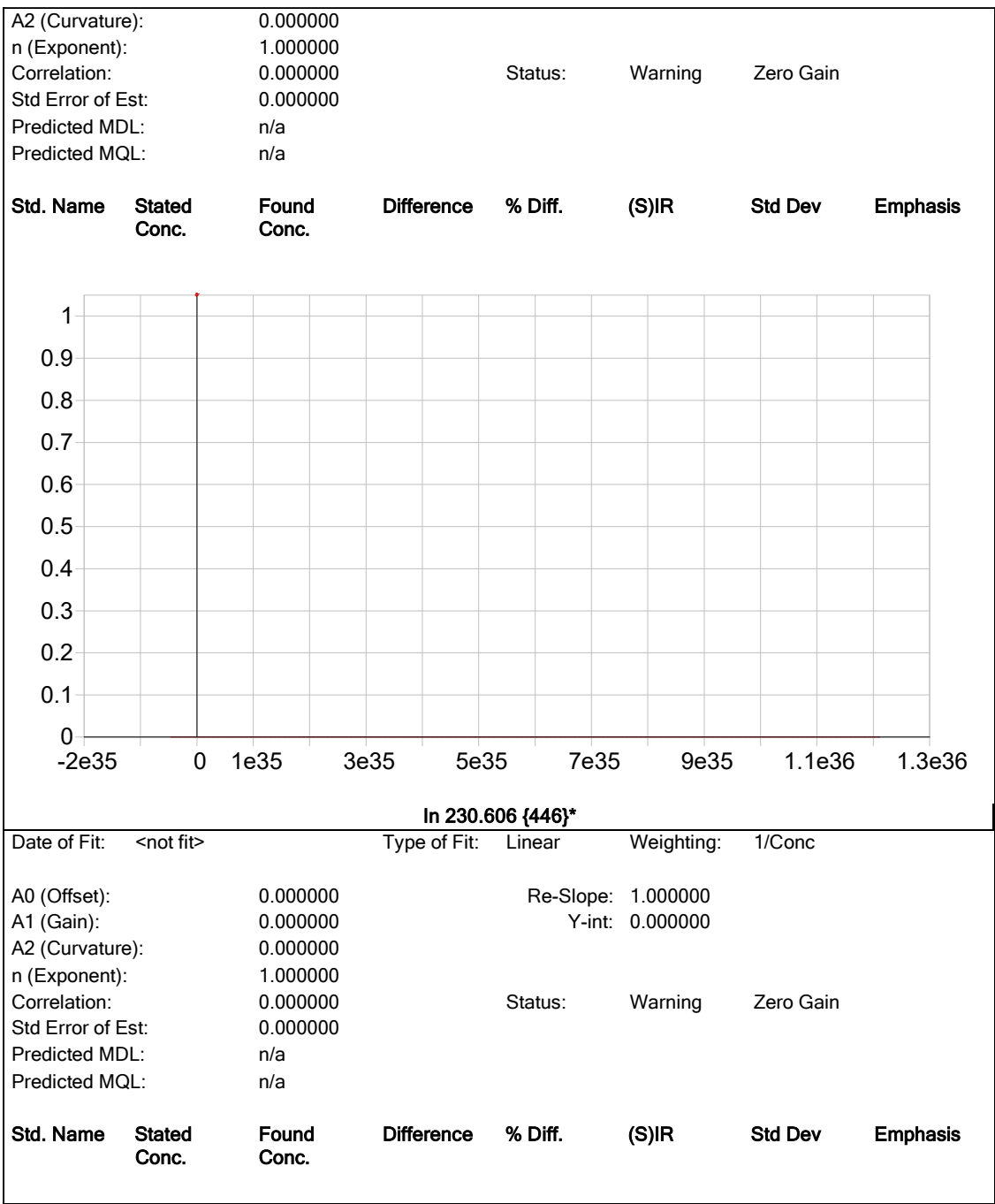
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
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
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 4/19/2023 11:11:17 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	-.00007	.00007	.00024	.00033	.00060	-.00086	.15167	.00304
Stddev	.00002	.00009	.00023	.00006	.00024	.00017	.00438	.00066
%RSD	29.097	142.76	96.136	18.849	40.079	20.051	2.8864	21.551

#1	-.00009	-.00001	.00042	.00029	.00054	-.00101	.15560	.00361
#2	-.00005	.00017	.00031	.00030	.00040	-.00067	.14695	.00320
#3	-.00006	.00004	-.00002	.00040	.00086	-.00090	.15246	.00232

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	.00017	.00112	.00002	.00022	-.00008	-.00002	-.00004	-.00026
Stddev	.00013	.00056	.00006	.00015	.00032	.00002	.00019	.00011
%RSD	75.233	49.422	336.48	68.618	423.63	88.162	431.87	41.667

#1	.00004	.00075	-.00001	.00037	-.00041	-.00000	-.00009	-.00018
#2	.00019	.00176	-.00002	.00020	.00024	-.00004	.00017	-.00039
#3	.00029	.00086	.00009	.00008	-.00006	-.00003	-.00021	-.00022

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	-.00016	-.00176	.00215	-.00045	.00484	-.00151	.01517	.00058
Stddev	.00006	.00009	.00043	.00050	.00118	.00008	.00015	.00008
%RSD	38.768	5.3353	19.898	112.10	24.406	5.4122	.99608	13.679

#1	-.00021	-.00166	.00166	.00007	.00438	-.00158	.01532	.00050
#2	-.00009	-.00176	.00233	-.00092	.00618	-.00152	.01518	.00058
#3	-.00016	-.00184	.00245	-.00048	.00395	-.00142	.01502	.00066

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	.00016	.00265	.00008	-.00074	.00031	.01226	.00159	
Stddev	.00010	.00009	.00003	.00002	.00004	.00045	.00164	
%RSD	58.430	3.2581	30.314	2.6600	14.161	3.6747	103.48	

#1	.00006	.00259	.00011	-.00074	.00030	.01220	.00110	
#2	.00024	.00275	.00006	-.00071	.00036	.01274	.00342	
#3	.00019	.00262	.00008	-.00075	.00028	.01184	.00025	

Sample Name: S0 Acquired: 4/19/2023 11:11:17 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3412.2	51781.	5231.4	2925.1	4732.3
Stddev	25.7	218.	69.5	7.4	38.2
%RSD	.75288	.42124	1.3277	.25211	.80687
#1	3441.6	52032.	5151.9	2932.6	4776.4
#2	3393.8	51669.	5262.0	2917.9	4711.7
#3	3401.3	51642.	5280.3	2924.7	4708.8

Sample Name: S1 Acquired: 4/19/2023 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1806) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00118	.00312	.00304	.00167	.00762	.00862	.36985	.07942
Stddev	.00007	.00012	.00021	.00020	.00020	.00123	.00411	.00067
%RSD	5.6416	3.8619	7.0237	12.048	2.5765	14.286	1.1108	.83766

#1	.00111	.00320	.00279	.00180	.00759	.00963	.37260	.07974
#2	.00118	.00298	.00318	.00178	.00783	.00899	.36513	.07986
#3	.00124	.00317	.00314	.00144	.00744	.00725	.37183	.07865

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	.01670	.11433	.00306	.02731	.01511	.00033	.01685	.04772
Stddev	.00031	.00051	.00007	.00021	.00011	.00003	.00070	.00016
%RSD	1.8835	.44810	2.4150	.75682	.74523	8.6735	4.1502	.33851

#1	.01706	.11376	.00309	.02754	.01505	.00034	.01763	.04758
#2	.01650	.11475	.00313	.02720	.01505	.00029	.01628	.04769
#3	.01653	.11449	.00298	.02718	.01524	.00035	.01663	.04790

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	.03356	.00195	.03676	.00431	.12940	.00486	.09807	.16740
Stddev	.00013	.00007	.00039	.00024	.00284	.00017	.00080	.00059
%RSD	.38854	3.4694	1.0730	5.6098	2.1976	3.4135	.81261	.35150

#1	.03353	.00197	.03719	.00457	.13242	.00483	.09774	.16720
#2	.03371	.00201	.03668	.00409	.12901	.00503	.09898	.16806
#3	.03346	.00188	.03641	.00426	.12677	.00470	.09750	.16694

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	.00496	.02071	.00112	-.00023	.00061	.02712	.33626	
Stddev	.00004	.00077	.00003	.00004	.00005	.00090	.00085	
%RSD	.82381	3.7075	2.9385	15.584	7.5573	3.3174	.25261	

#1	.00491	.01983	.00110	-.00022	.00056	.02720	.33630	
#2	.00499	.02107	.00116	-.00020	.00064	.02798	.33540	
#3	.00498	.02123	.00111	-.00027	.00064	.02619	.33709	

Sample Name: S1 Acquired: 4/19/2023 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3483.5	51861.	4963.4	2967.6	4803.3
Stddev	15.2	854.	18.8	53.8	18.2
%RSD	.43509	1.6465	.37892	1.8121	.37942
#1	3480.5	50880.	4959.7	2907.2	4794.2
#2	3470.0	52267.	4983.8	2985.3	4791.3
#3	3499.9	52436.	4946.7	3010.3	4824.3

Sample Name: S2 Acquired: 4/19/2023 11:19:16 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	.04842	.06602	.21648	.05200	.12117	.13812	3.8922	.53158
Stddev	.00029	.00010	.00119	.00026	.00047	.00133	.0110	.00293
%RSD	.59599	.14438	.55140	.50836	.38462	.95972	.28170	.55118

#1	.04812	.06599	.21546	.05176	.12074	.13737	3.8944	.52942
#2	.04846	.06595	.21619	.05195	.12111	.13733	3.8804	.53492
#3	.04869	.06613	.21779	.05228	.12166	.13965	3.9020	.53041

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	1.0818	.24761	.05312	.39235	.15143	.00288	.34322	.09587
Stddev	.0043	.00099	.00017	.00177	.00054	.00005	.00138	.00070
%RSD	.39398	.39934	.32720	.45091	.35404	1.8330	.40306	.73476

#1	1.0780	.24845	.05304	.39088	.15116	.00294	.34170	.09563
#2	1.0809	.24652	.05299	.39186	.15109	.00286	.34357	.09532
#3	1.0864	.24786	.05332	.39432	.15205	.00283	.34439	.09667

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	.36868	.08148	.07835	.05208	1.3557	.01282	.70480	.67994
Stddev	.00159	.00046	.00045	.00034	.0074	.00010	.00500	.00314
%RSD	.43040	.56715	.56825	.66063	.54620	.77493	.70875	.46108

#1	.36743	.08097	.07798	.05229	1.3473	.01284	.70398	.67744
#2	.36815	.08187	.07821	.05227	1.3611	.01291	.71015	.67892
#3	.37047	.08162	.07884	.05169	1.3586	.01272	.70026	.68345

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	.10534	.37815	.00250	.02217	.01663	.63327	14.239	
Stddev	.00055	.00073	.00002	.00020	.00006	.00071	.063	
%RSD	.52546	.19287	.64549	.90192	.37862	.11266	.44046	

#1	.10476	.37744	.00252	.02202	.01657	.63407	14.188	
#2	.10541	.37812	.00249	.02210	.01663	.63304	14.220	
#3	.10586	.37890	.00250	.02240	.01669	.63270	14.309	

Sample Name: S2 Acquired: 4/19/2023 11:19:16 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3422.8	49739.	4922.4	2893.1	4647.4
Stddev	6.9	146.	9.5	7.4	9.1
%RSD	.20107	.29428	.19278	.25410	.19625
#1	3424.0	49904.	4931.3	2901.6	4649.4
#2	3429.1	49692.	4912.5	2888.3	4655.4
#3	3415.5	49622.	4923.5	2889.4	4637.4

Sample Name: S3 Acquired: 4/19/2023 11:23:04 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	.15112	.20766	.68470	.16138	.37470	.41797	11.754	1.5588
Stddev	.00109	.00195	.00636	.00126	.00328	.00239	.008	.0098
%RSD	.72314	.93905	.92872	.78199	.87433	.57194	.06918	.63128

#1	.15063	.20588	.67910	.16036	.37302	.41522	11.749	1.5653
#2	.15035	.20737	.68340	.16099	.37260	.41956	11.749	1.5475
#3	.15237	.20974	.69161	.16279	.37847	.41913	11.763	1.5637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4404	.74829	.16437	1.2391	.46589	.00902	1.0442	.29023
Stddev	.0320	.00220	.00070	.0116	.00398	.00010	.0064	.00140
%RSD	.93042	.29401	.42295	.93361	.85352	1.0908	.61037	.48332

#1	3.4116	.74650	.16368	1.2288	.46267	.00895	1.0404	.29032
#2	3.4348	.74763	.16437	1.2368	.46465	.00913	1.0407	.28879
#3	3.4748	.75075	.16507	1.2516	.47033	.00897	1.0516	.29159

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	1.1632	.25125	.24614	.15864	4.1383	.04572	2.0607	2.0906
Stddev	.0113	.00153	.00307	.00123	.0223	.00095	.0151	.0180
%RSD	.97415	.61051	1.2455	.77759	.53802	2.0797	.73449	.85867

#1	1.1527	.24958	.24275	.15788	4.1151	.04465	2.0751	2.0757
#2	1.1615	.25159	.24871	.15798	4.1404	.04648	2.0449	2.0855
#3	1.1752	.25259	.24697	.16006	4.1595	.04602	2.0623	2.1105

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	.33548	1.1275	.00743	.07397	.05338	1.9008	43.472	
Stddev	.00314	.0009	.00011	.00072	.00040	.0023	.163	
%RSD	.93520	.07593	1.4978	.97986	.74850	.11871	.37515	

#1	.33264	1.1272	.00730	.07334	.05297	1.8985	43.445	
#2	.33496	1.1284	.00748	.07379	.05340	1.9008	43.324	
#3	.33885	1.1268	.00750	.07476	.05377	1.9031	43.647	

Sample Name: S3 Acquired: 4/19/2023 11:23:04 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3360.9	49009.	5099.9	2874.8	4417.8
Stddev	21.3	155.	40.5	11.2	28.5
%RSD	.63311	.31566	.79362	.38801	.64626
#1	3379.9	49186.	5058.7	2885.7	4445.3
#2	3365.0	48902.	5139.6	2875.3	4419.8
#3	3337.9	48938.	5101.4	2863.4	4388.3

Sample Name: S4 Acquired: 4/19/2023 11:26:47 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	.26698	.37465	1.2213	.28666	.67276	.76560	21.358	2.8798
Stddev	.00151	.00296	.0089	.00169	.00436	.00567	.183	.0213
%RSD	.56437	.79141	.73029	.59050	.64860	.74057	.85883	.73787

#1	.26524	.37153	1.2128	.28481	.66897	.76765	21.490	2.8843
#2	.26779	.37498	1.2206	.28702	.67178	.76995	21.435	2.8984
#3	.26791	.37743	1.2306	.28814	.67753	.75919	21.149	2.8566

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	6.1879	1.3620	.28871	2.2367	.82269	.01570	1.9461	.53367
Stddev	.0445	.0085	.00028	.0167	.00631	.00011	.0077	.00479
%RSD	.71927	.62179	.09654	.74651	.76657	.71490	.39787	.89716

#1	6.1429	1.3659	.28902	2.2202	.81579	.01579	1.9458	.53589
#2	6.1888	1.3679	.28861	2.2363	.82410	.01558	1.9540	.53694
#3	6.2319	1.3523	.28849	2.2536	.82817	.01575	1.9386	.52817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1012	.44715	.43076	.29476	7.1210	.08112	3.9013	3.7201
Stddev	.0163	.00064	.00175	.00382	.0097	.00047	.0262	.0222
%RSD	.77632	.14222	.40688	1.2954	.13627	.58545	.67282	.59727

#1	2.0843	.44763	.43274	.29759	7.1101	.08164	3.9024	3.6984
#2	2.1023	.44739	.42941	.29626	7.1242	.08072	3.9269	3.7190
#3	2.1169	.44643	.43014	.29041	7.1287	.08098	3.8745	3.7428

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	.60774	2.0811	.01320	.14523	.09795	3.4633	81.000
Stddev	.00455	.0200	.00006	.00139	.00066	.0325	.920
%RSD	.74826	.96327	.47302	.95723	.67218	.93830	1.1358

#1	.60338	2.0989	.01314	.14376	.09723	3.4894	80.078
#2	.60740	2.0851	.01319	.14542	.09809	3.4736	81.918
#3	.61245	2.0594	.01327	.14652	.09852	3.4269	81.006

Sample Name: S4 Acquired: 4/19/2023 11:26:47 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3420.8	50038.	4954.2	2939.9	4410.4
Stddev	19.5	148.	46.0	8.0	25.8
%RSD	.57035	.29634	.92830	.27069	.58471
#1	3442.9	49891.	4937.1	2934.3	4438.2
#2	3413.8	50035.	4919.2	2936.4	4405.6
#3	3405.8	50188.	5006.3	2949.0	4387.3

Sample Name: S5 Acquired: 4/19/2023 11:30:35 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	.54088	.75478	2.4779	.57857	1.3570	1.5179	40.501	5.8453
Stddev	.00136	.00437	.0121	.00253	.0054	.0036	.283	.0628
%RSD	.25179	.57953	.49029	.43807	.39787	.23406	.69812	1.0747

#1	.53982	.75035	2.4688	.57573	1.3521	1.5149	40.199	5.8890
#2	.54241	.75910	2.4917	.58060	1.3628	1.5218	40.759	5.8736
#3	.54040	.75489	2.4732	.57938	1.3561	1.5171	40.546	5.7733

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	12.615	2.6820	.57220	4.5539	1.6262	.03026	3.8992	1.0676
Stddev	.062	.0062	.00220	.0229	.0050	.00020	.0084	.0027
%RSD	.49169	.22969	.38484	.50233	.30895	.65224	.21613	.25454

#1	12.560	2.6854	.57410	4.5344	1.6212	.03007	3.8908	1.0646
#2	12.682	2.6857	.57271	4.5791	1.6312	.03024	3.8992	1.0685
#3	12.604	2.6749	.56979	4.5482	1.6260	.03046	3.9076	1.0698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2653	.88873	.82930	.59026	13.906	.15621	7.9432	7.3677
Stddev	.0213	.00424	.00160	.00116	.053	.00065	.0766	.0205
%RSD	.49910	.47674	.19241	.19638	.38467	.41338	.96382	.27790

#1	4.2472	.89306	.82896	.59111	13.936	.15621	7.9927	7.3514
#2	4.2887	.88854	.82790	.59073	13.938	.15556	7.9819	7.3907
#3	4.2599	.88459	.83104	.58894	13.844	.15685	7.8550	7.3611

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	1.2359	4.1079	.02508	.29484	.20532	6.9190	160.76	
Stddev	.0063	.0180	.00022	.00150	.00094	.0282	.91	
%RSD	.51306	.43853	.86520	.51035	.45820	.40757	.56637	

#1	1.2315	4.1244	.02487	.29549	.20450	6.9385	159.93	
#2	1.2432	4.1105	.02508	.29592	.20635	6.9317	161.73	
#3	1.2331	4.0887	.02530	.29312	.20510	6.8866	160.62	

Sample Name: S5 Acquired: 4/19/2023 11:30:35 Type: Cal
Method: NON EPA-6010-200.7(v1806) 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	3366.3	49799.	4768.4	2905.0	4213.2
Stddev	3.1	155.	40.1	7.7	11.6
%RSD	.09214	.31129	.84155	.26601	.27471
#1	3366.9	49671.	4741.6	2903.6	4218.4
#2	3363.0	49754.	4749.1	2898.0	4200.0
#3	3369.1	49971.	4814.5	2913.3	4221.3

Sample Name: ICV01 Acquired: 4/19/2023 11:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076535	1.063614	1.045376	1.073596	1.003589	2.624938	.4961133
Stddev	.029926	.028332	.026935	.033652	.029959	.015042	.0014978
%RSD	2.779835	2.663784	2.576545	3.134520	2.985193	.5730486	.3019071

#1	1.042047	1.031603	1.014432	1.035908	.969047	2.618263	.4959106
#2	1.095651	1.085466	1.063560	1.100637	1.022500	2.642163	.4977022
#3	1.091906	1.073773	1.058134	1.084242	1.019220	2.614389	.4947272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198075	.5249992	10.14940	.5296324	.5131955	.5334487	9.992918
Stddev	.0070593	.0142426	.05877	.0162851	.0146176	.0161997	.250640
%RSD	1.358068	2.712878	.5790258	3.074787	2.848339	3.036785	2.508172

#1	.5131109	.5087262	10.12690	.5237564	.4964430	.5147789	9.989597
#2	.5271808	.5351957	10.21609	.5480400	.5233574	.5437891	10.24520
#3	.5191307	.5310758	10.10520	.5171008	.5197861	.5417779	9.74396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302545	6.014134	.5160297	.2527512	9.800960	.5095892	1.027989
Stddev	.0069404	.095231	.0146081	.0076804	.267886	.0065290	.029771
%RSD	1.308879	1.583450	2.830857	3.038712	2.733266	1.281236	2.896010

#1	.5226681	5.911895	.4992719	.2503032	9.791070	.5069810	1.019485
#2	.5362846	6.030190	.5260752	.2613572	10.07365	.5170192	1.061086
#3	.5318108	6.100316	.5227419	.2465933	9.53816	.5047675	1.003395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699939	2.532402	2.567076	2.516834	2.536717	2.461364	2.441482
Stddev	.164656	.028247	.075089	.069338	.006712	.068708	.064517
%RSD	1.697494	1.115442	2.925096	2.754958	.2645994	2.791470	2.642555

#1	9.662828	2.503898	2.480560	2.437184	2.529235	2.471816	2.367039
#2	9.879983	2.560386	2.615302	2.563698	2.538706	2.524248	2.481193
#3	9.557006	2.532921	2.605364	2.549621	2.542209	2.388029	2.476214

Sample Name: ICV01 Acquired: 4/19/2023 11:38:29 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.501340	2.505801	2.616973	zF *****
Stddev	.078438	.010847	.022035	-----
%RSD	3.135851	.4328698	.8420021	-----

#1	2.410771	2.501172	2.592888	z 3406.775
#2	2.545903	2.518195	2.636120	z 3404.859
#3	2.547346	2.498037	2.621912	z 3374.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.501	50061.89	4868.948	2971.182	4551.587
Stddev	67.401	1344.40	38.436	84.094	85.567
%RSD	1.949973	2.685469	.7894142	2.830328	1.879928

#1	3533.301	50348.34	4903.984	2983.330	4647.961
#2	3407.186	48597.35	4827.835	2881.675	4484.540
#3	3429.016	51239.98	4875.024	3048.541	4522.260

Sample Name: ICB01 Acquired: 4/19/2023 11:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000251	.0001330	-.000370	-.000804	-.000714	.0059082	-.001653
Stddev	.001908	.0014661	.000484	.002037	.001873	.0107417	.001023
%RSD	758.9292	1102.237	131.0578	253.3166	262.4132	181.8089	61.89830

#1	.000110	.0002211	-.000590	-.000220	-.001194	-.006392	-.001387
#2	-.002315	.0015530	.000186	-.003070	.001353	.010673	-.000790
#3	.001450	-.001375	-.000705	.000877	-.002300	.013443	-.002783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000020	.0038047	.0000683	.0000055	-.000129	.0103387
Stddev	.000021	.000121	.0121068	.0000051	.0000910	.000301	.0094483
%RSD	125.5026	612.6111	318.2047	7.517280	1664.168	233.7543	91.38750

#1	.000005	-.000153	.0177753	.0000641	.0000378	.000033	.0164938
#2	-.000018	.000012	-.003621	.0000668	-.000097	.000056	-.000540
#3	-.000036	.000082	-.002741	.0000740	.000076	-.000476	.015062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.004416	-.000207	-.000194	-.077399	.0031997	-.000252
Stddev	.000140	.008534	.000322	.000252	.004956	.0019360	.000155
%RSD	60.70883	193.2780	155.1343	129.9558	6.403606	60.50789	61.38122

#1	-.000331	.002187	-.000134	.000062	-.082900	.0021182	-.000285
#2	-.000292	-.014052	.000071	-.000202	-.076016	.0020459	-.000083
#3	-.000071	-.001382	-.000559	-.000442	-.073281	.0054348	-.000387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070232	-.002057	.0005530	.0005003	.0015027	-.004721	-.002990
Stddev	.057695	.000276	.0004666	.0003527	.0006173	.006918	.001025
%RSD	82.14806	13.41120	84.37195	70.50702	41.07741	146.5370	34.29388

#1	-.088975	-.002342	.0010883	.0001991	.0009623	-.000075	-.003160
#2	-.005497	-.002038	.0003384	.0008883	.0021754	-.012671	-.001890
#3	-.116225	-.001791	.0002324	.0004134	.0013705	-.001416	-.003919

Sample Name: ICB01 Acquired: 4/19/2023 11:53:21 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	-.004396	-.006611	-.000022	Z *****
Stddev	.002506	.001345	.000044	-----
%RSD	57.00892	20.34515	205.1153	-----

#1	-.002511	-.007152	-.000066	Z 3144.963
#2	-.007240	-.005080	.000023	Z 3136.862
#3	-.003438	-.007602	-.000022	Z 3126.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.865	52756.04	5078.561	3103.888	4966.349
Stddev	7.953	408.68	27.871	15.810	9.944
%RSD	.2199551	.7746523	.5488001	.5093519	.2002293

#1	3607.657	52468.87	5084.655	3091.528	4955.565
#2	3616.400	52575.32	5048.148	3098.433	4975.156
#3	3623.537	53223.92	5102.882	3121.703	4968.326

Sample Name: CRI01 Acquired: 4/19/2023 12:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212950	.0409642	.0119586	.0195828	.0499146	.1042375
Stddev	.0006428	.0007479	.0006264	.0031337	.0006081	.0082814
%RSD	3.018504	1.825825	5.238527	16.00219	1.218294	7.944783

#1	.0217674	.0416398	.0122696	.0210593	.0492888	.1061905
#2	.0205630	.0401605	.0112375	.0217054	.0499519	.0951541
#3	.0215547	.0410922	.0123687	.0159836	.0505033	.1113678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923116	.0061040	.0063755	1.921432	.0106782	.0294746
Stddev	.0017754	.0000510	.0000671	.014173	.0001798	.0002045
%RSD	1.923257	.8362402	1.053129	.7376319	1.683447	.6938836

#1	.0933440	.0060592	.0064522	1.918128	.0108374	.0292614
#2	.0933292	.0060931	.0063471	1.909203	.0104833	.0296692
#3	.0902615	.0061595	.0063272	1.936965	.0107140	.0294931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228732	.1057313	.0215258	2.081381	.0387618	.0105939
Stddev	.0003806	.0040654	.0009772	.014963	.0001784	.0002017
%RSD	1.664034	3.845003	4.539550	.7188871	.4601215	1.904271

#1	.0232607	.1085131	.0204965	2.077414	.0389238	.0103759
#2	.0224999	.1076150	.0216400	2.068801	.0385707	.0107739
#3	.0228591	.1010657	.0224408	2.097927	.0387909	.0106319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975773	.0428765	.0426784	1.775775	.0915992	.2163018
Stddev	.007558	.0038661	.0004235	.105611	.0018099	.0009206
%RSD	.3825542	9.016783	.9923982	5.947310	1.975898	.4256111

#1	1.984446	.0422056	.0426002	1.739153	.0895093	.2153746
#2	1.972278	.0393898	.0422993	1.693349	.0926332	.2163152
#3	1.970594	.0470342	.0431355	1.894822	.0926551	.2172157

Sample Name: CRI01 Acquired: 4/19/2023 12:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379571	.0412650	.4217154	.0164470	.0204568	F .0139510
Stddev	.0006005	.0012646	.0201421	.0035548	.0053745	.0010407
%RSD	1.582046	3.064559	4.776238	21.61364	26.27258	7.459376

#1	.0372648	.0401698	.4018214	.0205291	.0265044	.0150105
#2	.0382689	.0409762	.4420968	.0140337	.0186394	.0129302
#3	.0383375	.0426490	.4212280	.0147781	.0162266	.0139124

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0211479	Z *****
Stddev	.0003470	-----
%RSD	1.640770	-----

#1	.0207485	Z 3138.067
#2	.0213200	Z 3134.173
#3	.0213752	Z 3136.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.473	50770.60	5187.923	3036.245	4855.591
Stddev	4.940	95.09	26.886	11.128	9.362
%RSD	.1388764	.1872911	.5182499	.3664966	.1928101

#1	3560.550	50662.00	5217.566	3026.709	4858.429
#2	3560.095	50810.86	5181.089	3048.471	4863.205
#3	3551.775	50838.93	5165.112	3033.555	4845.138

Sample Name: ICSA01 Acquired: 4/19/2023 12:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.001011	-.003474	.0032736	.0037668	-.001650	248.9323	.0036397
Stddev	.002048	.001710	.0017338	.0033677	.002429	.5755	.0031787
%RSD	202.6106	49.21853	52.96085	89.40417	147.2014	.2312072	87.33436

#1	-.000241	-.004704	.0046881	.0075130	.000846	248.3172	.0073101
#2	-.003332	-.001522	.0013395	.0009903	-.001791	249.4578	.0018293
#3	.000541	-.004197	.0037934	.0027972	-.004006	249.0218	.0017798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006020	.0015455	236.9946	.0558677	.0007857	-.000896	98.90108
Stddev	.0000533	.0000547	.9055	.0006597	.0001691	.000196	.08614
%RSD	8.846326	3.540506	.3820658	1.180864	21.51698	21.88455	.0870983

#1	.0006552	.0016071	236.0814	.0558154	.0006304	-.000701	98.80957
#2	.0005487	.0015268	237.8922	.0565520	.0009658	-.000895	98.98060
#3	.0006020	.0015025	237.0103	.0552357	.0007610	-.001093	98.91306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140977	247.8614	.0025519	.0008234	-.046815	.0055190	-.002724
Stddev	.0002998	.7433	.0002026	.0002340	.008829	.0072380	.000100
%RSD	2.126825	.2998676	7.940401	28.42067	18.85934	131.1461	3.685751

#1	.0138411	247.0869	.0025202	.0007032	-.052351	.0119366	-.002840
#2	.0144273	247.9285	.0027686	.0010931	-.036633	.0069469	-.002658
#3	.0140248	248.5688	.0023670	.0006739	-.051461	-.002326	-.002675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222778	-.002772	.0000756	-.003914	.0014077	-.114122	-.003404
Stddev	.110593	.001845	.0001929	.001261	.0007415	.014848	.002246
%RSD	49.64261	66.55582	255.0644	32.22337	52.67368	13.01067	65.98329

#1	-.233075	-.003787	.0002984	-.005317	.0005845	-.129670	-.005892
#2	-.107397	-.003886	-.000035	-.003547	.0016154	-.100091	-.002797
#3	-.327862	-.000642	-.000036	-.002876	.0020232	-.112604	-.001524

Sample Name: ICSA01 Acquired: 4/19/2023 12:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000149	.0060684	.0070596	Z *****
Stddev	.009988	.0006958	.0002701	-----
%RSD	6686.901	11.46593	3.825893	-----

#1	-.009239	.0066007	.0073295	Z 3694.478
#2	.010542	.0052811	.0067893	Z 3690.692
#3	-.001751	.0063235	.0070600	Z 3694.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.196	46168.67	4897.776	2776.592	3972.693
Stddev	5.324	297.51	19.685	17.156	7.427
%RSD	.1629885	.6444022	.4019151	.6178898	.1869610

#1	3265.377	45830.67	4875.087	2756.797	3971.889
#2	3261.330	46390.85	4910.297	2787.178	3965.701
#3	3271.882	46284.49	4907.944	2785.799	3980.490

Sample Name: ICSAB01 Acquired: 4/19/2023 12:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105945	.0987626	.0514629	.0497776	.6013637	245.9551	.4673568
Stddev	.0061354	.0004331	.0008140	.0003424	.0096792	.4103	.0037931
%RSD	5.547694	.4385291	1.581725	.6878351	1.609547	.1668309	.8116152

#1	.1115703	.0983953	.0505288	.0501636	.6048162	245.4977	.4639570
#2	.1040296	.0986524	.0518395	.0495107	.5904316	246.0765	.4714481
#3	.1161835	.0992402	.0520205	.0496584	.6088433	246.2909	.4666654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602400	1.024983	233.3907	.5483913	.4979339	.4833046	99.76572
Stddev	.0020346	.021342	.4755	.0029872	.0107124	.0096772	.87919
%RSD	.4420711	2.082202	.2037513	.5447155	2.151360	2.002301	.8812545

#1	.4598201	1.027191	232.8476	.5450004	.4987536	.4853524	98.86534
#2	.4624518	1.002622	233.7324	.5506341	.4868352	.4727674	99.80977
#3	.4584482	1.045135	233.5920	.5495393	.5082128	.4917940	100.6221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090950	242.9288	.9880854	.2061609	-.041112	.4696438	1.005164
Stddev	.0011876	.7268	.0200013	.0014040	.002290	.0062424	.004107
%RSD	.2332734	.2991862	2.024247	.6810206	5.569230	1.329186	.4085495

#1	.5104580	242.1015	.9904288	.2045397	-.043349	.4634200	1.000836
#2	.5082828	243.4646	.9670156	.2069807	-.041212	.4696066	1.009006
#3	.5085443	243.2203	1.006812	.2069622	-.038774	.4759047	1.005652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220729	.9168975	1.029261	1.065315	.9963729	.9966963	1.075932
Stddev	.011035	.0020629	.019501	.026093	.0028596	.0109351	.022687
%RSD	4.999448	.2249868	1.894680	2.449289	.2870007	1.097139	2.108623

#1	-.221212	.9159388	1.032477	1.065568	.9942374	.9960355	1.082116
#2	-.209460	.9192653	1.008352	1.039097	.9952596	.9861066	1.050794
#3	-.231515	.9154883	1.046955	1.091280	.9996217	1.007947	1.094886

Sample Name: ICSAB01 Acquired: 4/19/2023 12:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9857371	1.055234	1.085381	z *****
Stddev	.0149094	.003632	.001782	-----
%RSD	1.512516	.3441806	.1641889	-----

#1	.9897900	1.054342	1.086400	z 3723.259
#2	.9692203	1.052131	1.086421	z 3729.665
#3	.9982011	1.059229	1.083323	z 3719.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.115	46363.20	5153.458	2783.916	3881.074
Stddev	51.230	86.76	25.540	7.871	71.632
%RSD	1.599871	.1871270	.4955918	.2827442	1.845684

#1	3194.480	46462.71	5138.392	2785.105	3869.751
#2	3256.734	46303.38	5139.036	2775.518	3957.693
#3	3155.131	46323.52	5182.947	2791.126	3815.777

Sample Name: ICSADLX20 Acquired: 4/19/2023 12:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.002099	.0000711	-.000810	-.000017	-.001836	12.09585	-.003032
Stddev	.002143	.0022278	.001963	.002309	.000935	.03248	.000503
%RSD	102.0989	3132.190	242.4531	13517.23	50.90717	.2685016	16.57840

#1	-.000241	.0012443	-.000780	.001297	-.001567	12.12967	-.002452
#2	-.004443	-.002498	-.002788	-.002684	-.002876	12.06491	-.003299
#3	-.001612	.001467	.001139	.001336	-.001066	12.09296	-.003344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0000697	11.81224	.0026504	.0000346	-.000061	5.068194
Stddev	.0000513	.0000576	.07953	.0003177	.0000595	.000191	.024800
%RSD	89.86966	82.55446	.6732471	11.98737	172.2451	313.4120	.4893268

#1	.0001106	.0000689	11.88467	.0029139	-.000011	.000062	5.067485
#2	.0000525	.0001277	11.72714	.0027395	.000102	-.000281	5.093341
#3	.0000083	.0000126	11.82492	.0022976	.000012	.000037	5.043756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007960	12.10631	.0001057	.0002654	-.078676	.0020243	-.000174
Stddev	.0002631	.04848	.0001873	.0003532	.004702	.0017988	.000209
%RSD	33.04748	.4004808	177.1848	133.0681	5.976898	88.86232	120.2373

#1	.0006608	12.13907	.0002889	-.000138	-.083358	.0015320	-.000388
#2	.0006281	12.05061	-.000085	.000412	-.078718	.0040180	-.000164
#3	.0010992	12.12925	.000114	.000521	-.073953	.0005229	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188918	-.008602	-.000841	-.000784	.0025191	.0075505	-.004047
Stddev	.016454	.000921	.000218	.000560	.0011762	.0124952	.001471
%RSD	8.709682	10.70748	25.86300	71.40531	46.69168	165.4871	36.35220

#1	-.189040	-.009654	-.000710	-.000151	.0017129	-.004277	-.004897
#2	-.172403	-.008210	-.000722	-.000985	.0019756	.020621	-.004895
#3	-.205310	-.007942	-.001092	-.001216	.0038688	.006307	-.002348

Sample Name: ICSADLX20 Acquired: 4/19/2023 12:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.005759	-.011972	.0000960	z *****
Stddev	.002099	.000931	.0001162	-----
%RSD	36.45182	7.774390	121.1088	-----

#1	-.007862	-.012112	.0001140	z 3180.392
#2	-.003663	-.010980	-.000028	z 3166.418
#3	-.005752	-.012826	.000202	z 3172.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.463	48048.46	5177.557	2897.031	4562.835
Stddev	21.050	454.90	41.225	10.030	29.028
%RSD	.6118221	.9467544	.7962292	.3462313	.6361916

#1	3418.749	47578.18	5135.324	2885.545	4535.501
#2	3441.861	48080.97	5217.694	2901.480	4559.700
#3	3460.778	48486.24	5179.655	2904.067	4593.304

Sample Name: ICSABDLX20 Acquired: 4/19/2023 12:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0046124	.0060209	.0018764	.0006436	.0274494	11.50308	.0185759
Stddev	.0026975	.0015849	.0002624	.0013854	.0001899	.07248	.0014467
%RSD	58.48283	26.32271	13.98601	215.2495	.6916641	.6300604	7.788271

#1	.0042605	.0058122	.0019648	.0006824	.0273947	11.46073	.0200697
#2	.0021082	.0045507	.0020832	.0020092	.0272930	11.46174	.0184764
#3	.0074686	.0076997	.0015812	-.000761	.0276606	11.58677	.0171814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237086	.0475280	11.19250	.0271274	.0229818	.0243496	4.603027
Stddev	.0001036	.0006508	.04564	.0001234	.0002985	.0007568	.035026
%RSD	.4371194	1.369366	.4077409	.4548647	1.298757	3.108257	.7609409

#1	.0238069	.0467877	11.15386	.0271086	.0226578	.0238833	4.562798
#2	.0237186	.0477858	11.18079	.0272591	.0230418	.0239426	4.619532
#3	.0236003	.0480104	11.24285	.0270145	.0232456	.0252229	4.626752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259570	11.57965	.0464750	.0094880	-.071081	.0273055	.0487630
Stddev	.0009011	.04989	.0007697	.0000635	.003654	.0008280	.0002024
%RSD	3.471599	.4308394	1.656191	.6693010	5.140898	3.032187	.4149672

#1	.0261509	11.59450	.0456625	.0095567	-.070382	.0279324	.0487618
#2	.0249747	11.52402	.0465695	.0094315	-.075035	.0263669	.0489660
#3	.0267454	11.62043	.0471932	.0094757	-.067827	.0276171	.0485613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170370	.0395193	.0527676	.0505149	.0523969	.0594571	.0477077
Stddev	.084650	.0004716	.0006185	.0013705	.0013320	.0221988	.0012555
%RSD	49.68631	1.193218	1.172155	2.713003	2.542065	37.33584	2.631631

#1	-.152236	.0400513	.0520541	.0490949	.0515475	.0747200	.0471864
#2	-.096255	.0393538	.0530963	.0506201	.0517110	.0696601	.0467969
#3	-.262617	.0391528	.0531523	.0518298	.0539320	.0339911	.0491398

Sample Name: ICSABDLX20 Acquired: 4/19/2023 12:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0461005	.0395406	.0558893	z *****
Stddev	.0016690	.0010074	.0002525	-----
%RSD	3.620413	2.547758	.4517623	-----

#1	.0461598	.0406380	.0558700	z 3158.197
#2	.0477391	.0386578	.0556469	z 3166.733
#3	.0444026	.0393260	.0561508	z 3165.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.273	49731.30	5043.877	2986.390	4676.732
Stddev	30.030	14.89	29.276	9.384	46.130
%RSD	.8593969	.0299427	.5804270	.3142368	.9863817

#1	3527.458	49737.08	5020.121	2988.792	4727.332
#2	3486.391	49742.43	5076.584	2976.038	4665.845
#3	3468.971	49714.38	5034.927	2994.340	4637.018

Sample Name: CCV01 Acquired: 4/19/2023 12:42:47 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010018	5.023746	4.932537	5.096782	5.130955	9.649952	9.505838
Stddev	.015006	.022971	.013685	.014829	.019914	.391193	.372288
%RSD	.2995161	.4572516	.2774424	.2909410	.3881112	4.053834	3.916417

#1	4.992875	5.014072	4.927499	5.096287	5.129973	9.198287	9.075957
#2	5.016406	5.007193	4.922085	5.082207	5.111551	9.870188	9.720190
#3	5.020773	5.049971	4.948027	5.111852	5.151342	9.881381	9.721366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652825	2.469647	23.78774	1.002923	2.485059	1.272853	5.097264
Stddev	.0077678	.007964	.95630	.001707	.008583	.004160	.085159
%RSD	2.928132	.3224905	4.020157	.1701666	.3453698	.3267967	1.670686

#1	.2563133	2.465482	22.68472	1.002722	2.481703	1.271914	5.001315
#2	.2697092	2.464629	24.29431	1.004721	2.478661	1.269243	5.126596
#3	.2698252	2.478831	24.38421	1.001325	2.494812	1.277402	5.163880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553438	23.75028	2.489570	1.257692	25.76494	2.435272	2.550690
Stddev	.103992	.90815	.008011	.002550	.23761	.098405	.005466
%RSD	4.072631	3.823742	.3217943	.2027163	.9222162	4.040840	.2143075

#1	2.433408	22.70179	2.486820	1.255136	25.49678	2.321865	2.548620
#2	2.616443	24.25888	2.483296	1.257705	25.84877	2.485823	2.546561
#3	2.610462	24.29015	2.498595	1.260235	25.94927	2.498127	2.556889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91998	5.013374	4.986729	4.971562	4.786444	5.243468	4.765217
Stddev	.12320	.150250	.016150	.017184	.179235	.045933	.016211
%RSD	.4943935	2.996977	.3238504	.3456465	3.744629	.8760050	.3402032

#1	24.78811	4.839971	4.976297	4.962328	4.579628	5.201857	4.765867
#2	24.93969	5.104928	4.978558	4.960970	4.883106	5.235791	4.748690
#3	25.03213	5.095224	5.005331	4.991389	4.896597	5.292756	4.781093

Sample Name: CCV01 Acquired: 4/19/2023 12:42:47 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.015869	4.988373	5.161635	Z *****
Stddev	.015481	.198110	.169685	-----
%RSD	.3086362	3.971430	3.287427	-----

#1	5.011639	4.759634	4.967032	Z 3217.795
#2	5.002943	5.100275	5.239182	Z 3222.233
#3	5.033025	5.105212	5.278691	Z 3234.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.387	49171.49	5196.566	2932.401	4441.653
Stddev	6.037	128.08	147.535	1.522	6.194
%RSD	.1741144	.2604809	2.839094	.0518909	.1394633

#1	3465.775	49121.13	5365.351	2930.644	4439.671
#2	3474.067	49076.25	5092.162	2933.291	4448.596
#3	3462.320	49317.10	5132.185	2933.268	4436.692

Sample Name: LLCCV01 Acquired: 4/19/2023 12:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228848	.0422787	.0130418	.0214477	.0526088	.1180175
Stddev	.0016506	.0012962	.0001902	.0004590	.0003248	.0057008
%RSD	7.212417	3.065732	1.458326	2.140167	.6174567	4.830462

#1	.0236892	.0407859	.0131015	.0219341	.0526083	.1186172
#2	.0239790	.0431181	.0131949	.0213868	.0522842	.1120406
#3	.0209863	.0429322	.0128289	.0210221	.0529339	.1233948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850780	.0059925	.0064209	1.909467	.0103555	.0297268
Stddev	.0010193	.0000474	.0000412	.008656	.0003798	.0001854
%RSD	1.198071	.7914399	.6418910	.4533056	3.667659	.6236380

#1	.0845259	.0060454	.0064368	1.900737	.0107844	.0295996
#2	.0862542	.0059539	.0063741	1.909617	.0100616	.0299395
#3	.0844538	.0059783	.0064518	1.918047	.0102207	.0296412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233382	.1153729	.0223921	2.074176	.0394998	.0107638
Stddev	.0003749	.0078682	.0002282	.006424	.0004698	.0000213
%RSD	1.606425	6.819809	1.019135	.3096894	1.189342	.1980624

#1	.0235229	.1141586	.0222728	2.081117	.0395505	.0107535
#2	.0235849	.1081824	.0226552	2.068440	.0399422	.0107883
#3	.0229067	.1237777	.0222482	2.072973	.0390068	.0107495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098367	.0406268	.0423618	1.969041	.0956556	.2184072
Stddev	.025366	.0033294	.0003870	.028460	.0014963	.0018794
%RSD	1.208823	8.195054	.9136192	1.445356	1.564286	.8605076

#1	2.125876	.0370078	.0427838	1.939972	.0973384	.2183575
#2	2.075904	.0413129	.0420235	1.970302	.0951534	.2203110
#3	2.093320	.0435597	.0422781	1.996849	.0944749	.2165531

Sample Name: LLCCV01 Acquired: 4/19/2023 12:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385307	.0408609	.4395408	.0184468	.0185418	F .0083726
Stddev	.0007304	.0010732	.0072832	.0007463	.0032400	.0014371
%RSD	1.895617	2.626373	1.657011	4.045641	17.47399	17.16395

#1	.0387127	.0419596	.4428141	.0177904	.0176568	.0098074
#2	.0391529	.0408079	.4311952	.0192585	.0221323	.0083771
#3	.0377266	.0398152	.4446130	.0182916	.0158362	.0069333

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217383	Z *****
Stddev	.0000808	-----
%RSD	.3716358	-----

#1	.0218010	Z 3017.458
#2	.0217668	Z 3006.697
#3	.0216472	Z 3030.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.587	50383.95	5344.777	3020.371	4763.725
Stddev	28.860	528.53	23.697	40.655	42.159
%RSD	.8202086	1.048998	.4433684	1.346039	.8849908

#1	3504.988	49858.29	5318.257	2975.449	4736.315
#2	3499.039	50915.29	5363.873	3054.637	4742.590
#3	3551.734	50378.26	5352.201	3031.027	4812.271

Sample Name: CCB01 Acquired: 4/19/2023 12:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014880	.0004640	.0000572	-.003420	-.002279	.0032463
Stddev	.0009357	.0003952	.0015020	.002955	.001402	.0052492
%RSD	62.88604	85.16339	2625.415	86.41012	61.50329	161.6991

#1	.0020345	.0000321	.0003207	-.004225	-.001996	.0016505
#2	.0020219	.0005526	.0014100	-.000146	-.001040	-.001020
#3	.0004075	.0008075	-.001559	-.005890	-.003801	.009108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004254	-.000010	-.000044	-.004178	-.000019	.0000791
Stddev	.000396	.000011	.000032	.012247	.000218	.0001274
%RSD	9.299676	108.0956	72.47982	293.1158	1173.447	161.0618

#1	-.003895	-.000002	-.000080	.009910	.000115	.0001665
#2	-.004678	-.000022	-.000035	-.010164	.000100	-.000067
#3	-.004188	-.000006	-.000017	-.012281	-.000270	.000138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	-.002438	-.000155	-.003465	-.000414	-.000550
Stddev	.0004607	.001759	.000522	.025428	.000161	.000418
%RSD	157.2781	72.16047	336.4836	733.7692	38.82822	75.95986

#1	-.000198	-.002113	-.000596	.007293	-.000474	-.000069
#2	.000361	-.000863	-.000292	-.032504	-.000536	-.000825
#3	.000716	-.004336	.000422	.014815	-.000232	-.000757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076709	.0013371	-.000240	-.070701	-.003256	-.000277
Stddev	.005942	.0015930	.000100	.033716	.000894	.000111
%RSD	7.745881	119.1421	41.56298	47.68803	27.47152	40.03258

#1	-.082154	.0026324	-.000188	-.057692	-.002493	-.000153
#2	-.070372	-.000442	-.000355	-.108983	-.004240	-.000367
#3	-.077601	.001820	-.000177	-.045428	-.003035	-.000312

Sample Name: CCB01 Acquired: 4/19/2023 12:50:36 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002049	.0021427	.0038289	-.000710	-.003484	F -.013375
Stddev	.0006130	.0003463	.0124595	.003210	.001920	.001733
%RSD	299.2105	16.16182	325.4020	452.1387	55.11751	12.95987

#1	.0009060	.0017959	.0138464	.000973	-.002366	-.014328
#2	-.000229	.0021436	.0077632	.001309	-.002384	-.011374
#3	-.000062	.0024885	-.010123	-.004411	-.005701	-.014423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000128	z *****
Stddev	.000060	-----
%RSD	46.90509	-----

#1	-.000082	z 3013.953
#2	-.000106	z 3019.733
#3	-.000197	z 3036.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.403	50340.06	5034.479	3015.514	4879.426
Stddev	15.720	104.65	26.729	20.879	29.137
%RSD	.4425097	.2078810	.5309280	.6923933	.5971418

#1	3570.486	50290.37	5004.321	3001.642	4913.066
#2	3544.730	50460.29	5043.871	3039.527	4862.152
#3	3541.994	50269.51	5055.245	3005.374	4863.059

Sample Name: PB152225BL Acquired: 4/19/2023 12:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000655	-.000245	-.000294	.0012091	-.000466	.0091748
Stddev	.000926	.002226	.000306	.0019237	.000854	.0072672
%RSD	141.3317	907.1888	104.2955	159.1004	183.1527	79.20839

#1	-.000232	-.000831	-.000609	.0031862	.000513	.0050279
#2	-.001717	-.002120	-.000275	-.000656	-.001055	.0049305
#3	-.000017	.002215	.000003	.001097	-.000857	.0175661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005267	-.000019	-.000037	-.008316	-.000000	.0000590
Stddev	.000891	.000016	.000053	.007692	.000068	.0001654
%RSD	16.91466	80.83515	142.3151	92.50318	15553.75	280.5494

#1	-.005695	-.000005	-.000003	-.000971	.000076	.0002456
#2	-.005864	-.000017	-.000098	-.007662	-.000055	.0000007
#3	-.004243	-.000036	-.000010	-.016314	-.000022	-.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0022291	-.000137	-.001800	-.000104	-.000135
Stddev	.000313	.0026425	.000213	.017418	.000273	.000071
%RSD	7458.934	118.5427	154.7527	967.8222	262.1739	52.92035

#1	-.000132	.0013299	-.000330	-.020521	-.000077	-.000055
#2	.000352	.0001536	-.000174	.013926	-.000390	-.000158
#3	-.000233	.0052038	.000091	.001196	.000154	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085600	.0001293	-.000128	-.083340	-.005794	-.000522
Stddev	.012994	.0017444	.000268	.022619	.000734	.000090
%RSD	15.18051	1348.891	209.9408	27.14077	12.66903	17.15236

#1	-.083262	.0000822	-.000054	-.060223	-.006151	-.000423
#2	-.073933	.0018968	-.000424	-.105426	-.006281	-.000598
#3	-.099604	-.001591	.000096	-.084370	-.004949	-.000545

Sample Name: PB152225BL Acquired: 4/19/2023 12:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000499	.0031836	.0148907	.0001792	-.003129	F -.010942
Stddev	.000669	.0007000	.0112801	.0010042	.003411	.002514
%RSD	134.1977	21.98852	75.75248	560.4176	109.0095	22.97199

#1	.000001	.0029536	.0258792	.0011692	.000689	-.011482
#2	-.001259	.0039697	.0154530	-.000839	-.005876	-.008202
#3	-.000238	.0026275	.0033400	.000207	-.004201	-.013142

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000145	z *****
Stddev	.000025	-----
%RSD	17.42452	-----

#1	-.000122	z 3003.795
#2	-.000172	z 3033.187
#3	-.000141	z 3026.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.628	49241.08	4971.294	2955.111	4744.003
Stddev	9.057	165.19	36.115	11.594	10.642
%RSD	.2603579	.3354628	.7264652	.3923446	.2243263

#1	3469.199	49334.76	4954.589	2955.595	4734.862
#2	3479.427	49050.35	5012.737	2943.282	4741.462
#3	3487.260	49338.12	4946.556	2966.455	4755.686

Sample Name: PB152226BL Acquired: 4/19/2023 12:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.001414	.0006780	-.000426	-.001816	-.002145	.0055343
Stddev	.002690	.0004086	.000816	.003730	.001027	.0113732
%RSD	190.2219	60.26452	191.6885	205.3576	47.88383	205.5052

#1	-.003988	.0002116	.000302	-.005374	-.002535	.0036753
#2	.001379	.0009727	-.001309	-.002140	-.000980	-.004795
#3	-.001634	.0008497	-.000270	.002065	-.002919	.017722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007711	.0000211	-.000042	-.006744	.0002423	.0000877
Stddev	.001741	.0000128	.000047	.009032	.0001981	.0001061
%RSD	22.57758	60.61188	110.7175	133.9335	81.76355	120.8643

#1	-.007838	.0000209	-.000053	-.010183	.0004702	.0000132
#2	-.009386	.0000340	.000009	-.013551	.0001109	.0002091
#3	-.005910	.0000084	-.000083	.003503	.0001458	.0000409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0058329	.0001704	-.006059	-.000054	-.000173
Stddev	.000358	.0058370	.0004989	.010834	.000291	.000166
%RSD	167.8728	100.0707	292.8279	178.8254	537.6713	95.94846

#1	-.000413	.0110357	.0000394	.001839	-.000029	-.000098
#2	-.000427	-.000479	-.000250	-.018410	.000224	-.000363
#3	.000200	.006942	.000722	-.001604	-.000356	-.000058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080492	.0029642	-.000026	.0253307	-.007020	-.000601
Stddev	.005959	.0026192	.000247	.0618985	.001079	.000240
%RSD	7.403214	88.36356	959.3326	244.3617	15.36818	39.92618

#1	-.087224	.0015203	.000253	-.013904	-.007793	-.000669
#2	-.078356	.0059876	-.000215	-.006791	-.005787	-.000799
#3	-.075895	.0013846	-.000116	.096687	-.007480	-.000334

Sample Name: PB152226BL Acquired: 4/19/2023 12:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000737	.0003439	.0012627	-.002162	-.004711	F -.013789
Stddev	.000413	.0004282	.0160257	.002679	.002014	.003089
%RSD	55.95646	124.5201	1269.195	123.8906	42.75658	22.40083

#1	-.000560	-.000084	.0002518	-.004563	-.003533	-.017355
#2	-.000443	.000343	.0177698	.000728	-.003564	-.012066
#3	-.001209	.000773	-.014234	-.002653	-.007037	-.011946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000102	z *****
Stddev	.000084	-----
%RSD	82.10731	-----

#1	-.000046	z 2986.396
#2	-.000061	z 2989.604
#3	-.000198	z 2984.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.142	51201.71	4685.967	3027.278	4789.246
Stddev	8.599	203.77	10.402	11.136	7.486
%RSD	.2455252	.3979722	.2219834	.3678387	.1563162

#1	3495.481	51350.55	4679.628	3038.010	4788.678
#2	3499.095	50969.47	4697.972	3015.779	4782.060
#3	3511.849	51285.10	4680.301	3028.046	4797.000

Sample Name: PB152225BS Acquired: 4/19/2023 13:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.7741193	1.993960	.9686584	1.995867	.7956336	1.967185	.1765581
Stddev	.0038786	.004647	.0069935	.006477	.0040295	.037267	.0013358
%RSD	.5010343	.2330739	.7219750	.3244996	.5064500	1.894456	.7565802

#1	.7707660	1.996951	.9715442	2.000810	.7972482	1.926412	.1770061
#2	.7783670	1.996322	.9737473	1.998256	.7986054	1.975653	.1750559
#3	.7732248	1.988606	.9606839	1.988535	.7910472	1.999489	.1776124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974891	.1914739	1.003944	.3994454	.1889183	.3086092	2.952856
Stddev	.0011557	.0005101	.005174	.0024211	.0005131	.0008183	.016313
%RSD	.5852020	.2664137	.5153341	.6061244	.2715781	.2651519	.5524624

#1	.1964306	.1916081	1.009253	.3978149	.1890512	.3093239	2.971366
#2	.1973144	.1919035	.998918	.4022274	.1893519	.3087871	2.946629
#3	.1987222	.1909101	1.003662	.3982939	.1883519	.3077166	2.940573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113539	1.938408	.4751054	.0740085	2.912846	.2940445	.2076522
Stddev	.0023489	.026451	.0016705	.0006510	.012838	.0033524	.0008218
%RSD	1.111377	1.364586	.3516109	.8796248	.4407239	1.140096	.3957656

#1	.2099760	1.908322	.4750469	.0735722	2.902870	.2907831	.2072133
#2	.2140661	1.958012	.4768043	.0747568	2.927329	.2938693	.2086003
#3	.2100195	1.948889	.4734648	.0736965	2.908338	.2974810	.2071430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.342396	.2764583	.3952467	.6646687	.1976817	.9709900	5.212921
Stddev	.039861	.0039648	.0009024	.0042792	.0028688	.0277563	.027520
%RSD	.4266656	1.434146	.2283121	.6438065	1.451231	2.858562	.5279143

#1	9.323366	.2734517	.3959017	.6635666	.1943695	.9446698	5.227448
#2	9.388205	.2749716	.3956210	.6693911	.1992931	.9999884	5.230133
#3	9.315616	.2809516	.3942174	.6610483	.1993825	.9683118	5.181182

Sample Name: PB152225BS Acquired: 4/19/2023 13:02:40 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	9.084756	.1734861	.2125015	z *****
Stddev	.040122	.0013356	.0014123	-----
%RSD	.4416395	.7698302	.6646155	-----

#1	9.106823	.1723853	.2109185	z 7993.118
#2	9.109000	.1731012	.2129537	z 7995.701
#3	9.038444	.1749719	.2136324	z 8027.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.035	49291.33	4955.984	2969.131	4816.742
Stddev	16.471	268.40	13.767	10.841	18.054
%RSD	.4639562	.5445250	.2777861	.3651174	.3748268

#1	3535.524	49190.24	4966.556	2969.577	4810.323
#2	3546.645	49088.15	4960.979	2958.074	4802.774
#3	3567.937	49595.60	4940.417	2979.742	4837.128

Sample Name: PB152226BS Acquired: 4/19/2023 13:06:23 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.7698065	1.990143	.9587571	1.982886	.7869509	1.894469	.1703089
Stddev	.0055442	.006096	.0021140	.000758	.0010917	.019620	.0006470
%RSD	.7202051	.3062922	.2204892	.0382283	.1387270	1.035657	.3798923

#1	.7668096	1.996653	.9566128	1.982342	.7875100	1.873602	.1696087
#2	.7664058	1.984570	.9588192	1.983752	.7856929	1.897261	.1708846
#3	.7762041	1.989205	.9608393	1.982564	.7876498	1.912543	.1704333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834515	.1899130	.9709637	.3881387	.1869492	.3052208	2.930063
Stddev	.0008203	.0005193	.0070853	.0027722	.0002239	.0002333	.024698
%RSD	.4471211	.2734260	.7297141	.7142353	.1197658	.0764507	.8429271

#1	.1831270	.1894565	.9682207	.3849713	.1867469	.3049785	2.903559
#2	.1843843	.1898045	.9790104	.3893213	.1869110	.3052400	2.934194
#3	.1828431	.1904779	.9656601	.3901235	.1871898	.3054440	2.952435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030619	1.863897	.4715508	.0720497	2.963914	.2873254	.2017128
Stddev	.0015498	.008543	.0011883	.0002266	.011224	.0010367	.0008309
%RSD	.7632303	.4583208	.2519906	.3144931	.3786933	.3608171	.4119030

#1	.2015066	1.873640	.4713779	.0718313	2.958898	.2871418	.2007635
#2	.2030730	1.857688	.4704584	.0720340	2.976772	.2863927	.2023079
#3	.2046062	1.860364	.4728160	.0722837	2.956073	.2884416	.2020668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.560774	.2576349	.3916269	.6597347	.1897636	.9624775	5.187153
Stddev	.060059	.0010070	.0008801	.0012645	.0013317	.0103425	.014806
%RSD	.6281785	.3908463	.2247405	.1916762	.7017718	1.074572	.2854344

#1	9.520572	.2567007	.3914254	.6588399	.1910112	.9735176	5.204213
#2	9.629813	.2587015	.3908650	.6591827	.1899184	.9609015	5.177652
#3	9.531937	.2575026	.3925904	.6611814	.1883613	.9530135	5.179594

Sample Name: PB152226BS Acquired: 4/19/2023 13:06:23 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	9.076195	.1721807	.2044781	z *****
Stddev	.017500	.0010956	.0010330	-----
%RSD	.1928073	.6363293	.5052008	-----

#1	9.067478	.1721968	.2034487	z 8045.432
#2	9.064765	.1732682	.2044709	z 8127.425
#3	9.096341	.1710771	.2055147	z 8099.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.081	51072.99	5348.032	3041.042	4843.696
Stddev	10.758	184.15	7.978	11.692	4.601
%RSD	.3008253	.3605605	.1491797	.3844818	.0949807

#1	3565.595	51283.71	5343.918	3052.598	4838.551
#2	3575.557	50942.95	5342.951	3029.218	4845.122
#3	3587.091	50992.30	5357.228	3041.309	4847.415

Sample Name: O2366-11 Acquired: 4/19/2023 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230348-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349462	-.015372	1.355921	.0074651	.0001448	109.2730
Stddev	.0032830	.002027	.008870	.0030410	.0018307	.1333
%RSD	2.432824	13.18315	.6541789	40.73528	1264.680	.1220253

#1	.1365081	-.016132	1.364963	.0046650	.0022148	109.1191
#2	.1311738	-.016908	1.347233	.0070303	-.001261	109.3455
#3	.1371565	-.013075	1.355567	.0107001	-.000519	109.3544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823240	.0082229	.0302808	91.91343	.7641293	.1085703
Stddev	.0034020	.0000428	.0003507	.10573	.0085963	.0012681
%RSD	.5842036	.5208821	1.158097	.1150301	1.124980	1.167987

#1	.5817999	.0081736	.0306854	91.82923	.7685944	.1099014
#2	.5792145	.0082440	.0300638	91.87899	.7542193	.1073764
#3	.5859576	.0082510	.0300931	92.03209	.7695743	.1084332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224850	278.0047	7.375970	71.70701	.3282157	.0369970
Stddev	.007588	2.3994	.009325	.12675	.0028934	.0006427
%RSD	.6194972	.8630775	.1264224	.1767590	.8815500	1.737130

#1	1.233250	278.9347	7.369881	71.58994	.3313588	.0372942
#2	1.218492	275.2795	7.386705	71.68948	.3256631	.0362595
#3	1.222808	279.7999	7.371325	71.84161	.3276254	.0374373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.73351	.3792079	2.082667	29.65302	.1501977	.0152993
Stddev	.80074	.0013057	.027596	.29663	.0035711	.0004895
%RSD	.9796920	.3443299	1.325014	1.000353	2.377626	3.199508

#1	81.83448	.3804633	2.092730	29.76532	.1488175	.0157518
#2	80.88708	.3793033	2.051452	29.31663	.1475226	.0153663
#3	82.47898	.3778571	2.103819	29.87711	.1542529	.0147797

Sample Name: O2366-11 Acquired: 4/19/2023 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230348-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942999	3.457688	3.180676	8.310165	F 154.1604	.2312177
Stddev	.0008001	.003286	.036127	.062701	1.4329	.0006501
%RSD	.4117805	.0950424	1.135840	.7545069	.9295127	.2811736

#1	.1934103	3.458826	3.200097	8.368901	155.6403	.2309579
#2	.1945289	3.453984	3.138992	8.244137	152.7796	.2307377
#3	.1949606	3.460254	3.202938	8.317455	154.0613	.2319576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2608932	z *****
Stddev	.0028727	-----
%RSD	1.101111	-----

#1	.2592086	z 4691.473
#2	.2642101	z 4687.837
#3	.2592607	z 4694.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.969	54070.35	5477.964	3239.034	4139.100
Stddev	23.016	562.20	15.028	34.709	32.263
%RSD	.5987661	1.039765	.2743366	1.071597	.7794706

#1	3819.384	53751.37	5460.612	3222.655	4105.673
#2	3865.005	54719.49	5486.794	3278.902	4170.057
#3	3847.519	53740.18	5486.485	3215.544	4141.572

Sample Name: O1627-03 Acquired: 4/19/2023 13:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0043531	.0119979	.0026507	.0054567	.0127300	.0284303	.0151044
Stddev	.0029595	.0003826	.0007958	.0010941	.0009036	.0062949	.0026343
%RSD	67.98638	3.188445	30.02210	20.04984	7.098486	22.14164	17.44063

#1	.0034412	.0119920	.0032320	.0059462	.0135118	.0218517	.0151778
#2	.0019569	.0123834	.0017437	.0042034	.0117406	.0290423	.0124341
#3	.0076613	.0116184	.0029763	.0062207	.0129375	.0343969	.0177012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014896	.0015888	.4852863	.0025869	.0075566	.0060633	.0323386
Stddev	.0000840	.0000618	.0141227	.0003365	.0000441	.0003870	.0094153
%RSD	5.640183	3.887216	2.910173	13.00677	.5832900	6.381913	29.11458

#1	.0014108	.0015301	.4857463	.0026174	.0075293	.0064465	.0413306
#2	.0014798	.0016532	.4709393	.0029071	.0075330	.0060706	.0225506
#3	.0015780	.0015830	.4991735	.0022363	.0076074	.0056727	.0331347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063322	.5296408	.0097806	.0025681	.4657749	.0137803	.0106588
Stddev	.0002735	.0115973	.0001240	.0002109	.0032784	.0039294	.0002532
%RSD	4.319082	2.189653	1.267570	8.210542	.7038562	28.51476	2.375541

#1	.0066474	.5163002	.0096576	.0023251	.4670853	.0102813	.0108735
#2	.0061583	.5353013	.0099055	.0027027	.4681954	.0130281	.0103796
#3	.0061908	.5373208	.0097787	.0026766	.4620440	.0180314	.0107232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267749	.0133071	.0541092	.0095843	.0112485	.1071957	.0017070
Stddev	.0959067	.0008578	.0002850	.0007167	.0008908	.0080806	.0017771
%RSD	22.47244	6.445991	.5266839	7.477632	7.919094	7.538156	104.1025

#1	.3981451	.0142827	.0538211	.0096659	.0106250	.1074460	.0002780
#2	.5337362	.0126711	.0543909	.0088303	.0108518	.1151482	.0036968
#3	.3484435	.0129676	.0541157	.0102567	.0122687	.0989928	.0011462

Sample Name: O1627-03 Acquired: 4/19/2023 13:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0017312	-.008559	.0054082	z *****
Stddev	.0028717	.000683	.0000905	-----
%RSD	165.8804	7.980443	1.672515	-----

#1	.0029794	-.007856	.0053471	z 2991.112
#2	.0037676	-.009220	.0053655	z 2994.957
#3	-.001553	-.008602	.0055122	z 2986.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.860	49633.52	5292.811	2965.366	4805.387
Stddev	12.344	272.81	31.789	12.275	12.204
%RSD	.3514923	.5496416	.6006037	.4139315	.2539746

#1	3497.607	49893.89	5306.109	2979.388	4791.536
#2	3518.848	49349.78	5315.792	2956.564	4810.058
#3	3519.124	49656.90	5256.533	2960.147	4814.565

Sample Name: O1627-09 Acquired: 4/19/2023 13:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0053020	.0108088	.0027914	.0049155	.0113195	.0313431	.0143491
Stddev	.0023653	.0001946	.0012029	.0015294	.0002662	.0066117	.0023429
%RSD	44.61136	1.800509	43.09159	31.11410	2.351822	21.09444	16.32820

#1	.0054604	.0106049	.0036061	.0065418	.0110565	.0276157	.0135112
#2	.0028615	.0109925	.0014099	.0035062	.0115888	.0389769	.0169958
#3	.0075842	.0108291	.0033583	.0046985	.0113132	.0274368	.0125403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015045	.0015850	.4866412	.0029302	.0075461	.0057656	.0290543
Stddev	.0000530	.0001606	.0136824	.0003631	.0000483	.0000683	.0069102
%RSD	3.521426	10.13396	2.811606	12.39320	.6393809	1.185212	23.78378

#1	.0014649	.0014640	.5013053	.0030549	.0074964	.0058245	.0369245
#2	.0015647	.0017672	.4742167	.0032145	.0075493	.0056907	.0262571
#3	.0014839	.0015237	.4844016	.0025211	.0075927	.0057814	.0239812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093166	.5409074	.0096321	.0029492	.4696819	.0124105	.0105006
Stddev	.0005399	.0138565	.0003099	.0003013	.0158278	.0010921	.0000720
%RSD	5.794454	2.561710	3.217146	10.21573	3.369899	8.799837	.6851906

#1	.0091227	.5360277	.0092839	.0032934	.4590386	.0123358	.0105261
#2	.0089005	.5565436	.0097352	.0028213	.4621366	.0113577	.0104194
#3	.0099266	.5301509	.0098774	.0027330	.4878706	.0135380	.0105563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870759	.0126512	.0537442	.0096925	.0113354	.1073075	.0028459
Stddev	.0527403	.0008250	.0001667	.0008109	.0004950	.0078119	.0021914
%RSD	10.82795	6.520888	.3102506	8.366366	4.367194	7.279949	77.00247

#1	.4262268	.0130285	.0535534	.0088606	.0108118	.1048072	.0040355
#2	.5153582	.0132201	.0538616	.0104806	.0117958	.1160636	.0003169
#3	.5196426	.0117051	.0538177	.0097362	.0113987	.1010519	.0041853

Sample Name: O1627-09 Acquired: 4/19/2023 13:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0065179	-.007467	.0056011	Z *****
Stddev	.0019535	.002996	.0000559	-----
%RSD	29.97171	40.12043	.9985719	-----

#1	.0087663	-.010668	.0055539	Z 2955.612
#2	.0052365	-.004732	.0056629	Z 2963.723
#3	.0055508	-.007000	.0055866	Z 2968.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.535	51071.90	5358.149	3033.643	4884.592
Stddev	5.757	72.62	45.071	5.402	10.655
%RSD	.1612273	.1421862	.8411650	.1780806	.2181416

#1	3574.194	51153.43	5381.694	3039.622	4889.389
#2	3563.899	51048.11	5306.182	3029.113	4872.381
#3	3573.512	51014.17	5386.571	3032.195	4892.006

Sample Name: O1627-01 Acquired: 4/19/2023 13:21:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0176980	.0303483	.0087921	.0142521	.0372311	.0823501	.0620049
Stddev	.0017718	.0011536	.0015907	.0008676	.0012581	.0079109	.0022342
%RSD	10.01104	3.801079	18.09232	6.087810	3.379108	9.606427	3.603295

#1	.0193432	.0313696	.0070737	.0146502	.0358214	.0912885	.0639301
#2	.0179284	.0290971	.0102132	.0148493	.0382400	.0795119	.0595550
#3	.0158222	.0305782	.0090894	.0132569	.0376318	.0762498	.0625294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044276	.0046835	1.408004	.0076135	.0215543	.0168538	.0861219
Stddev	.0000313	.0000470	.006555	.0002192	.0001236	.0005696	.0030038
%RSD	.7057961	1.004497	.4655386	2.879579	.5733140	3.379591	3.487840

#1	.0044615	.0046816	1.414769	.0074507	.0215723	.0168757	.0866519
#2	.0044214	.0046374	1.407559	.0078628	.0216679	.0174121	.0888255
#3	.0043999	.0047315	1.401682	.0075271	.0214228	.0162736	.0828884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165611	1.540094	.0287304	.0078465	1.530809	.0319310	.0317156
Stddev	.0002522	.005946	.0003208	.0000673	.025919	.0011863	.0003211
%RSD	1.522582	.3860668	1.116645	.8582179	1.693166	3.715087	1.012501

#1	.0168456	1.534919	.0285007	.0079194	1.508388	.0306786	.0313464
#2	.0164722	1.538774	.0290970	.0077867	1.559188	.0330376	.0319295
#3	.0163654	1.546588	.0285936	.0078335	1.524850	.0320768	.0318710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422859	.0568146	.1564622	.0275087	.0310622	.3286936	.0130775
Stddev	.064727	.0007841	.0005691	.0001983	.0006735	.0190838	.0015052
%RSD	4.549087	1.380108	.3637572	.7207118	2.168071	5.805970	11.50977

#1	1.497585	.0573434	.1558397	.0275006	.0318197	.3478692	.0146090
#2	1.384256	.0559137	.1569560	.0273146	.0308357	.3097029	.0116001
#3	1.386734	.0571866	.1565909	.0277109	.0305312	.3285087	.0130234

Sample Name: O1627-01 Acquired: 4/19/2023 13:21:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0171720	-.000680	.0160359	Z *****
Stddev	.0030253	.003200	.0000337	-----
%RSD	17.61746	470.6665	.2103666	-----

#1	.0157834	-.000220	.0160069	Z 2989.956
#2	.0150903	-.004085	.0160729	Z 3013.470
#3	.0206423	.002265	.0160278	Z 3006.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.995	49581.78	5291.613	2982.814	4804.613
Stddev	11.940	251.52	38.337	14.704	21.046
%RSD	.3381384	.5072806	.7244910	.4929474	.4380405

#1	3544.210	49414.56	5247.402	2979.830	4828.724
#2	3520.985	49459.74	5315.674	2969.831	4789.922
#3	3527.790	49871.04	5311.762	2998.781	4795.193

Sample Name: O1627-07 Acquired: 4/19/2023 13:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0154650	.0309392	.0088487	.0140017	.0362729	.0718121	.0593844
Stddev	.0009417	.0004452	.0005917	.0014175	.0007904	.0116877	.0019901
%RSD	6.089208	1.438886	6.687231	10.12400	2.178931	16.27538	3.351247

#1	.0149421	.0306477	.0082898	.0153525	.0362281	.0751734	.0596340
#2	.0149008	.0314516	.0087878	.0141268	.0355059	.0588120	.0612379
#3	.0165522	.0307182	.0094686	.0125258	.0370847	.0814508	.0572812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043958	.0045605	1.420507	.0077960	.0214870	.0166836	.0774802
Stddev	.0000428	.0000748	.008451	.0001175	.0001610	.0000630	.0064135
%RSD	.9734282	1.641008	.5949496	1.506985	.7490851	.3774478	8.277608

#1	.0044439	.0044777	1.428025	.0076796	.0215992	.0167551	.0732911
#2	.0043820	.0045804	1.422136	.0079145	.0215591	.0166594	.0848636
#3	.0043617	.0046234	1.411360	.0077940	.0213026	.0166363	.0742860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165101	1.549962	.0280427	.0077700	1.465235	.0326121	.0311037
Stddev	.0002579	.025936	.0004801	.0002030	.012895	.0020759	.0002258
%RSD	1.562202	1.673343	1.712194	2.612462	.8800901	6.365449	.7259972

#1	.0162266	1.551971	.0276435	.0078742	1.463406	.0321691	.0312959
#2	.0165729	1.523079	.0285755	.0078998	1.478948	.0307935	.0311602
#3	.0167308	1.574835	.0279091	.0075361	1.453353	.0348738	.0308550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402914	.0572593	.1567080	.0277911	.0310649	.3080775	.0125934
Stddev	.045340	.0011340	.0015781	.0004753	.0014615	.0120187	.0021943
%RSD	3.231819	1.980434	1.007050	1.710369	4.704700	3.901198	17.42435

#1	1.390649	.0585342	.1567773	.0277136	.0327038	.3008855	.0101085
#2	1.364968	.0568809	.1582504	.0283004	.0298969	.3013946	.0142649
#3	1.453124	.0563630	.1550964	.0273593	.0305938	.3219524	.0134067

Sample Name: O1627-07 Acquired: 4/19/2023 13:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0131539	-.000150	.0158999	Z *****
Stddev	.0044537	.001896	.0000429	-----
%RSD	33.85800	1266.706	.2700405	-----

#1	.0125069	-.000197	.0158998	Z 2953.720
#2	.0178957	.001769	.0158570	Z 2965.207
#3	.0090592	-.002021	.0159428	Z 2958.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.392	51490.54	5302.617	3036.387	4939.073
Stddev	33.909	474.96	19.075	14.888	46.239
%RSD	.9441866	.9224167	.3597266	.4903214	.9361877

#1	3584.655	51546.13	5281.475	3034.380	4933.143
#2	3561.357	50990.23	5318.538	3022.605	4896.084
#3	3628.164	51935.26	5307.837	3052.177	4987.990

Sample Name: CCV02 Acquired: 4/19/2023 14:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	4.935289	5.071142	4.854722	5.116600	5.169448	9.591373	9.316595
Stddev	.016158	.016188	.022379	.021294	.019477	.027239	.058504
%RSD	.3273965	.3192225	.4609695	.4161804	.3767654	.2839960	.6279516

#1	4.920813	5.052802	4.831401	5.098584	5.151303	9.560174	9.259707
#2	4.932333	5.077183	4.856743	5.111116	5.167015	9.603520	9.313486
#3	4.952721	5.083440	4.876022	5.140100	5.190028	9.610426	9.376591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463506	2.440451	23.53634	.9974466	2.462884	1.267365	5.027018
Stddev	.0033070	.013059	.12268	.0433246	.013396	.006074	.127761
%RSD	1.342398	.5351148	.5212275	4.343549	.5439237	.4792548	2.541492

#1	.2499936	2.426275	23.41552	1.047473	2.447839	1.260918	5.173400
#2	.2455205	2.443085	23.53272	.972529	2.467294	1.268197	4.937944
#3	.2435377	2.451992	23.66079	.972338	2.473520	1.272980	4.969711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550295	24.11716	2.480556	1.267191	25.77947	2.527734	2.558771
Stddev	.012935	.12396	.012678	.051072	.71502	.021382	.104475
%RSD	.5071969	.5140046	.5110839	4.030318	2.773602	.8458861	4.083019

#1	2.541254	24.08526	2.466671	1.326131	26.59339	2.503318	2.679405
#2	2.544519	24.01227	2.483484	1.239409	25.25249	2.536768	2.499278
#3	2.565112	24.25396	2.491514	1.236033	25.49252	2.543117	2.497631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42437	4.761058	4.915156	4.908480	4.765194	5.212777	4.523227
Stddev	.60181	.046328	.024627	.025139	.025262	.147523	.017052
%RSD	2.367075	.9730608	.5010367	.5121521	.5301344	2.830021	.3769908

#1	26.10650	4.813646	4.890443	4.882968	4.742731	5.380988	4.504194
#2	24.96838	4.743260	4.915330	4.909245	4.760309	5.105395	4.528377
#3	25.19824	4.726269	4.939696	4.933228	4.792542	5.151948	4.537111

Sample Name: CCV02 Acquired: 4/19/2023 14:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.997815	4.669913	5.200725	Z *****
Stddev	.035790	.032419	.058958	-----
%RSD	.7161127	.6942161	1.133642	-----

#1	4.956734	4.636576	5.133125	Z 3073.297
#2	5.022249	4.671835	5.227546	Z 3064.336
#3	5.014463	4.701329	5.241504	Z 3077.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.668	48434.84	5093.523	2848.225	4406.380
Stddev	6.579	1912.63	44.461	106.488	6.661
%RSD	.1918933	3.948870	.8728966	3.738757	.1511746

#1	3429.700	46226.44	5044.094	2725.385	4413.926
#2	3434.670	49519.97	5106.221	2914.387	4403.894
#3	3421.633	49558.13	5130.254	2904.903	4401.318

Sample Name: CCB02 Acquired: 4/19/2023 14:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.001528	.0009264	-.000485	-.001138	-.000762	.0109248
Stddev	.001919	.0022486	.000271	.001505	.002312	.0043908
%RSD	125.5288	242.7138	55.83380	132.2735	303.2669	40.19146

#1	-.002677	.0035177	-.000792	-.002402	-.001909	.0066042
#2	-.002594	-.000227	-.000378	.000527	-.002276	.0107876
#3	.000686	-.000511	-.000283	-.001538	.001899	.0153826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013260	-.000028	-.000035	-.001608	.0000633	-.000014
Stddev	.001056	.000014	.000031	.016796	.0003827	.000151
%RSD	7.961516	49.11775	89.11481	1044.298	604.5458	1090.067

#1	-.013943	-.000013	-.000005	-.020999	-.000069	.000160
#2	-.013794	-.000040	-.000032	.008430	.000495	-.000107
#3	-.012044	-.000032	-.000067	.007744	-.000236	-.000094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001621	-.004673	.0001973	-.004322	-.000370	.0000886
Stddev	.0000976	.005008	.0001874	.008425	.000175	.0001215
%RSD	60.23274	107.1551	95.00813	194.9152	47.32744	137.1407

#1	.0001449	-.010378	.0003776	-.008381	-.000193	.0002023
#2	.0000742	-.001005	.0000035	.005364	-.000373	.0001029
#3	.0002672	-.002636	.0002107	-.009950	-.000543	-.000039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083167	.0028084	-.000208	-.047621	.0014793	.0018874
Stddev	.009249	.0046816	.000187	.016206	.0007790	.0008374
%RSD	11.12158	166.6984	89.74255	34.03127	52.66429	44.36599

#1	-.086193	.0067289	-.000374	-.062377	.0022252	.0026901
#2	-.090524	-.002375	-.000005	-.050210	.0015417	.0019529
#3	-.072783	.004072	-.000247	-.030277	.0006709	.0010192

Sample Name: CCB02 Acquired: 4/19/2023 14:41:01 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	.0002788	.0020998	-.000363	-.001010	-.005873	F -.013149
Stddev	.0006471	.0007530	.015817	.002117	.002346	.001364
%RSD	232.0423	35.86079	4356.265	209.6120	39.95271	10.37027

#1	.0007709	.0028015	.012952	-.002860	-.008003	-.012992
#2	.0005198	.0021936	.003806	.001300	-.003358	-.011870
#3	-.000454	.0013043	-.017847	-.001471	-.006259	-.014584

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000106	z *****
Stddev	.000137	-----
%RSD	129.5599	-----

#1	.000021	z 2857.549
#2	-.000086	z 2852.155
#3	-.000251	z 2853.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.704	50654.95	5158.705	2995.367	4831.152
Stddev	11.774	229.69	45.717	16.556	23.395
%RSD	.3344282	.4534486	.8862161	.5527086	.4842583

#1	3532.745	50767.57	5143.412	2983.343	4847.631
#2	3509.216	50806.59	5122.596	3014.250	4804.374
#3	3520.151	50390.68	5210.109	2988.510	4841.450

Sample Name: LR CHECK 2 Acquired: 4/19/2023 14:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.004213	-.015362	261.2141	-.103329	-.006056	-.160250	97.06032
Stddev	.002786	.000855	.7552	.003072	.001528	.014707	.86547
%RSD	66.11171	5.563048	.2891281	2.972932	25.22329	9.177820	.8916831

#1	-.001503	-.014536	260.7816	-.102064	-.005758	-.143273	96.11628
#2	-.004069	-.015309	262.0861	-.101092	-.004700	-.169138	97.81630
#3	-.007068	-.016242	260.7745	-.106831	-.007711	-.168338	97.24837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005042	-.006171	.2931945	-.000404	.0008783	264.4749	.1237178
Stddev	.0000185	.000123	.0207460	.000380	.0004336	2.0363	.0172209
%RSD	3.668670	1.997467	7.075862	94.03895	49.37064	.7699412	13.91954

#1	.0005253	-.006131	.3170762	-.000797	.0011298	262.6441	.1398906
#2	.0004962	-.006073	.2796274	-.000040	.0011274	266.6680	.1256510
#3	.0004910	-.006309	.2828797	-.000374	.0003776	264.1125	.1056119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.45757	.0536646	49.96534	.0080742	.6394231	-.010560	33.85502
Stddev	.21992	.0077072	.12048	.0006357	.0608377	.003157	.57224
%RSD	.4837845	14.36178	.2411235	7.872721	9.514466	29.89942	1.690263

#1	45.63405	.0611336	49.88082	.0083537	.6891502	-.013148	33.24137
#2	45.21120	.0541209	50.10330	.0085222	.6575320	-.007042	34.37405
#3	45.52746	.0457394	49.91192	.0073467	.5715870	-.011490	33.94962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792363	-.007681	-.006461	-.003421	-.026431	-.006833	-.467302
Stddev	.0195510	.000897	.000149	.000670	.000160	.009285	.001093
%RSD	2.508997	11.68436	2.312870	19.57352	.6053725	135.8811	.2338903

#1	.7985183	-.008171	-.006321	-.003610	-.026248	-.017382	-.467241
#2	.7594269	-.006645	-.006618	-.003975	-.026505	-.003219	-.466242
#3	.7797638	-.008227	-.006445	-.002677	-.026541	.000101	-.468425

Sample Name: LR CHECK 2 Acquired: 4/19/2023 14:49:23 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	-.015017	-.015849	.0014849	z *****
Stddev	.008859	.000939	.0000474	-----
%RSD	58.99543	5.925401	3.192533	-----

#1	-.015324	-.015129	.0014568	z 2949.520
#2	-.006008	-.015506	.0015396	z 2969.623
#3	-.023719	-.016911	.0014582	z 2976.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.946	51815.76	5588.193	2950.221	4790.016
Stddev	7.870	670.36	56.295	47.756	6.556
%RSD	.2269483	1.293747	1.007391	1.618717	.1368623

#1	3476.350	52473.67	5523.736	2999.724	4794.916
#2	3460.749	51133.60	5627.706	2904.429	4782.569
#3	3466.739	51840.00	5613.138	2946.510	4792.562

Sample Name: LR CHECK 1 Acquired: 4/19/2023 15:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0095678	-.068005	.0070376	.0383042	.0063439	1899.226	.0000796
Stddev	.0113176	.001788	.0050799	.0027441	.0076209	12.054	.0026195
%RSD	118.2879	2.628480	72.18266	7.164019	120.1299	.6346911	3288.750

#1	.0223381	-.068025	.0086212	.0361335	-.002444	1889.242	.0030856
#2	.0007788	-.069783	.0111370	.0413886	.011136	1912.617	-.001132
#3	.0055867	-.066208	.0013545	.0373905	.010339	1895.818	-.001715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046207	.0435155	1881.921	.0548434	.0137426	-.159192	926.3853
Stddev	.0001165	.0011092	6.390	.0005444	.0002293	.004721	.8835
%RSD	2.520182	2.548968	.3395254	.9926894	1.668902	2.965352	.0953679

#1	.0045003	.0430885	1875.128	.0551102	.0134974	-.162799	927.2346
#2	.0046289	.0426833	1887.812	.0542170	.0137787	-.160929	926.4499
#3	.0047328	.0447748	1882.822	.0552029	.0139518	-.153849	925.4712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057512	1749.695	.0102835	.0073402	1751.581	.0192724	.0258162
Stddev	.0005853	5.178	.0003172	.0006521	28.435	.0022242	.0005354
%RSD	10.17760	.2959562	3.084631	8.883430	1.623383	11.54076	2.073995

#1	.0062004	1747.844	.0106454	.0066800	1779.180	.0170815	.0258318
#2	.0050893	1755.545	.0100539	.0079838	1753.185	.0215284	.0252731
#3	.0059639	1745.697	.0101511	.0073568	1722.378	.0192074	.0263436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1023.433	^ *****	-.003659	.0098358	-.032302	-.938005	.0370915
Stddev	6.612	-----	.000407	.0011427	.000240	.028758	.0158564
%RSD	.6460600	-----	11.11732	11.61728	.7444533	3.065877	42.74935

#1	1029.390	^ -----	-.003191	.0098549	-.032436	-.970716	.0458492
#2	1024.590	^ -----	-.003925	.0086837	-.032025	-.926604	.0187878
#3	1016.318	^ -----	-.003861	.0109688	-.032446	-.916696	.0466374

Sample Name: LR CHECK 1 Acquired: 4/19/2023 15:19:00 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	-.083436	.1174320	-.914340	z *****
Stddev	.008031	.0020238	.000777	-----
%RSD	9.625341	1.723372	.0849333	-----

#1	-.074554	.1173869	-.915105	z 5676.172
#2	-.085567	.1154312	-.914361	z 5683.966
#3	-.090186	.1194780	-.913552	z 5679.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.480	37594.73	4610.875	2198.993	2774.532
Stddev	14.728	120.71	16.869	9.490	16.589
%RSD	.5652682	.3210847	.3658532	.4315717	.5979118

#1	2614.134	37477.58	4608.962	2189.278	2785.576
#2	2613.831	37587.89	4595.044	2199.461	2782.564
#3	2588.474	37718.71	4628.619	2208.241	2755.455

Sample Name: PB152187BL Acquired: 4/19/2023 15:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152187BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	.0008524	-.000740	-.003353	-.001693	.0104406
Stddev	.001078	.0003349	.001497	.002670	.000946	.0124909
%RSD	238.6552	39.28938	202.3956	79.63237	55.88233	119.6372

#1	-.001403	.0006295	-.001950	-.006390	-.001234	-.002994
#2	-.000671	.0006902	.000934	-.001373	-.001064	.012612
#3	.000719	.0012375	-.001203	-.002297	-.002781	.021703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010822	-.000071	-.000080	.0057637	.0001813	.0000111
Stddev	.001136	.000022	.000123	.0032850	.0003025	.0000891
%RSD	10.49426	30.74619	154.0774	56.99362	166.8638	804.8366

#1	-.011320	-.000077	.000053	.0095018	.0001100	.0000917
#2	-.011624	-.000047	-.000191	.0044529	-.000079	-.000085
#3	-.009523	-.000089	-.000101	.0033366	.000513	.000026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0041853	.0001857	-.000558	-.000199	.0004012
Stddev	.000292	.0044622	.0002611	.020099	.000266	.0001738
%RSD	127.2120	106.6141	140.5929	3600.270	133.5512	43.32046

#1	-.000197	.0083330	-.000013	-.008116	-.000500	.0005565
#2	-.000537	-.000536	.000481	.022224	.000004	.0002135
#3	.000045	.004759	.000089	-.015783	-.000101	.0004336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144731	.0011420	-.000118	.0453463	-.014986	-.000869
Stddev	.0098011	.0014733	.000242	.0690281	.000300	.000166
%RSD	67.71920	129.0150	204.4000	152.2243	2.003756	19.14755

#1	.0151391	-.000534	-.000376	-.014522	-.015217	-.000680
#2	.0043560	.002235	-.000084	.120851	-.015095	-.000934
#3	.0239241	.001724	.000104	.029710	-.014647	-.000993

Sample Name: PB152187BL Acquired: 4/19/2023 15:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152187BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0014945	.0068322	-.000027	-.008956	F -.012814
Stddev	.000678	.0024443	.0136435	.002224	.003728	.000788
%RSD	469.5738	163.5524	199.6952	8193.220	41.62185	6.149298

#1	.000364	-.001179	.0116440	.001781	-.005615	-.013708
#2	-.000914	.003615	-.008565	-.002510	-.008276	-.012513
#3	.000117	.002048	.017418	.000648	-.012977	-.012221

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000099	z *****
Stddev	.000041	-----
%RSD	41.71028	-----

#1	-.000130	z 2811.026
#2	-.000114	z 2836.600
#3	-.000052	z 2821.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.503	50156.42	5295.523	2951.003	4894.201
Stddev	13.581	270.88	12.876	13.047	21.747
%RSD	.3855548	.5400766	.2431503	.4421344	.4443447

#1	3506.996	50298.96	5280.847	2958.563	4869.089
#2	3532.279	49844.03	5300.800	2935.937	4906.712
#3	3528.235	50326.27	5304.922	2958.508	4906.800

Sample Name: PB152219BL Acquired: 4/19/2023 16:02:20 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152219BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001295	-.000674	-.000218	-.000217	-.002295	.0145456	-.010699
Stddev	.0021776	.000496	.000618	.001704	.001150	.0086670	.000670
%RSD	1682.033	73.70683	282.9702	785.6045	50.09122	59.58503	6.265536

#1	.0013458	-.000955	-.000314	.001433	-.001642	.0180423	-.009949
#2	.0014272	-.000966	-.000783	-.001971	-.001621	.0209179	-.011239
#3	-.002385	-.000100	.000442	-.000112	-.003623	.0046765	-.010908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000005	-.006699	-.000270	.0000090	-.000030	.0086273
Stddev	.000046	.000021	.012695	.000400	.0002785	.000320	.0120155
%RSD	89.05176	403.2301	189.5067	147.9115	3088.009	1051.420	139.2730

#1	-.000105	.000019	-.016949	-.000004	.0002790	-.000300	.0161290
#2	-.000026	-.000021	.007501	-.000730	-.000277	-.000115	-.005231
#3	-.000025	-.000014	-.010649	-.000077	.000025	.000323	.014984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001913	.0022173	.0000064	.0000418	-.027118	.0000116	-.000296
Stddev	.0000419	.0140478	.0002224	.0003295	.013251	.0028212	.000167
%RSD	21.89967	633.5599	3483.133	788.0204	48.86313	24229.26	56.63966

#1	.0002061	.0091897	.0001387	.0004221	-.042088	-.000771	-.000168
#2	.0002238	.0114149	.0001308	-.000136	-.022374	-.002336	-.000234
#3	.0001440	-.013953	-.000250	-.000161	-.016893	.003142	-.000485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071720	-.014299	-.000645	-.000132	.0004877	.0029011	-.001240
Stddev	.071721	.000639	.000317	.000846	.0014698	.0105362	.002337
%RSD	100.0008	4.469592	49.15763	639.1173	301.3808	363.1806	188.3903

#1	-.009198	-.014078	-.000385	.000832	-.000359	.0145875	.001416
#2	-.055949	-.013801	-.000552	-.000484	-.000363	-.005872	-.002980
#3	-.150014	-.015020	-.000998	-.000745	.002185	-.000013	-.002156

Sample Name: PB152219BL Acquired: 4/19/2023 16:02:20 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152219BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-0.004076	-0.005141	-0.000113	z *****
Stddev	.004235	.002396	.000026	-----
%RSD	103.8874	46.60156	22.62907	-----

#1	-0.008192	-0.002391	-0.000120	z 2849.710
#2	.000269	-0.006253	-0.000085	z 2869.102
#3	-0.004306	-0.006778	-0.000135	z 2830.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.708	49245.98	5174.363	2924.457	4787.536
Stddev	13.756	360.03	25.331	16.314	17.360
%RSD	.3947501	.7310895	.4895458	.5578435	.3626148

#1	3468.934	49044.36	5153.055	2911.212	4769.566
#2	3490.975	49661.64	5167.665	2942.680	4788.828
#3	3494.213	49031.92	5202.370	2919.478	4804.214

Sample Name: O2385-01 Acquired: 4/19/2023 16:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-041723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174456	-.011587	.2401604	.0056276	-.000632	50.48755	.2260725
Stddev	.0018572	.002026	.0013010	.0025738	.001310	.17232	.0016737
%RSD	1.581339	17.48788	.5417039	45.73585	207.2375	.3413046	.7403180

#1	.1176607	-.009854	.2387210	.0058873	.000483	50.57785	.2271921
#2	.1154902	-.013815	.2405077	.0080617	-.002074	50.59596	.2268770
#3	.1191859	-.011091	.2412524	.0029338	-.000305	50.28885	.2241485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044343	.0044754	108.3519	1.028720	.0348001	.1451052	188.0022
Stddev	.0001062	.0001596	.4950	.002678	.0001680	.0008065	1.3876
%RSD	2.395543	3.566375	.4568886	.2602759	.4828691	.5558205	.7380908

#1	.0044647	.0046160	108.3028	1.026457	.0347789	.1442282	186.4006
#2	.0045220	.0045083	108.8697	1.031676	.0349778	.1452726	188.8425
#3	.0043162	.0043019	107.8833	1.028028	.0346437	.1458150	188.7637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263646	21.63533	.4681157	.0030986	2.048941	.3045511	.3644897
Stddev	.005297	.02233	.0019960	.0002855	.040117	.0029349	.0051174
%RSD	.4191836	.1031891	.4263873	9.213726	1.957939	.9636726	1.403994

#1	1.269430	21.61099	.4658230	.0027794	2.002619	.3021257	.3697122
#2	1.262475	21.64013	.4690588	.0031870	2.072391	.3078136	.3642726
#3	1.259032	21.65486	.4694654	.0033295	2.071814	.3037142	.3594843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.067794	-.023343	.0173216	.0093906	.6129018	6.336372	4.902266
Stddev	.055065	.003827	.0001794	.0003104	.0067897	.077003	.018704
%RSD	.6072600	16.39362	1.035497	3.305058	1.107800	1.215253	.3815353

#1	9.014268	-.027758	.0171204	.0095701	.6171895	6.303465	4.886101
#2	9.124279	-.020968	.0173798	.0095695	.6050735	6.424360	4.922752
#3	9.064837	-.021305	.0174647	.0090322	.6164422	6.281290	4.897944

Sample Name: O2385-01 Acquired: 4/19/2023 16:10:08 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-3-041723 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.287054	.0341508	.4324889	Z *****
Stddev	.027575	.0031017	.0034181	-----
%RSD	.4385989	9.082219	.7903260	-----

#1	6.255304	.0363440	.4361357	Z 4121.712
#2	6.300850	.0306021	.4319730	Z 4132.438
#3	6.305008	.0355063	.4293582	Z 4130.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.646	53010.17	5479.242	3119.536	4369.403
Stddev	15.028	161.30	30.802	4.751	13.992
%RSD	.4051128	.3042843	.5621588	.1523097	.3202175

#1	3726.847	53192.55	5445.398	3123.987	4385.496
#2	3703.029	52951.70	5486.695	3120.090	4360.120
#3	3699.062	52886.26	5505.634	3114.533	4362.592

Sample Name: O2388-01 Acquired: 4/19/2023 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458704	-.002351	.1542184	-.010283	.0025115	103.9170
Stddev	.0066509	.001063	.0015179	.001946	.0010253	.0743
%RSD	14.49930	45.20833	.9842846	18.92207	40.82348	.0714816

#1	.0424298	-.001978	.1559613	-.008318	.0030326	103.8949
#2	.0535368	-.003551	.1531858	-.010322	.0031715	103.8563
#3	.0416446	-.001525	.1535082	-.012209	.0013303	103.9999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7413448	.0067031	.0051094	1141.652	.2633068	.0379787
Stddev	.0018508	.0000601	.0001319	3.616	.0012014	.0002561
%RSD	.2496480	.8958671	2.580759	.3167139	.4562572	.6742251

#1	.7409414	.0067666	.0052490	1138.271	.2630069	.0379014
#2	.7433640	.0066472	.0050923	1141.223	.2622839	.0382645
#3	.7397290	.0066954	.0049870	1145.464	.2646297	.0377702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560701	90.80895	3.102037	164.4527	.1263994	.0021356
Stddev	.0015191	.07972	.009854	.2619	.0005743	.0003457
%RSD	.9733352	.0877894	.3176594	.1592500	.4543778	16.18987

#1	.1578241	90.71692	3.108595	164.1950	.1270453	.0019717
#2	.1552133	90.85322	3.090705	164.7186	.1262066	.0025328
#3	.1551731	90.85671	3.106810	164.4446	.1259463	.0019023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315448	.2347957	.8579761	17.81867	.0947930	.0161488
Stddev	.003869	.0028198	.0017112	.06275	.0008429	.0002549
%RSD	.0612687	1.200970	.1994485	.3521575	.8891513	1.578268

#1	6.311818	.2329228	.8580052	17.76058	.0944375	.0164413
#2	6.315008	.2380388	.8596725	17.88522	.0941861	.0160307
#3	6.319519	.2334255	.8562505	17.81021	.0957554	.0159745

Sample Name: O2388-01 Acquired: 4/19/2023 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139316	4.670472	.8385287	3.438971	F 38.30164	.1717272
Stddev	.0010657	.005886	.0213272	.023430	.15450	.0018461
%RSD	7.649192	.1260240	2.543413	.6813024	.4033795	1.075035

#1	.0136374	4.669000	.8139621	3.465998	38.47951	.1730099
#2	.0130439	4.676953	.8493241	3.426521	38.22461	.1696113
#3	.0151134	4.665461	.8522999	3.424395	38.20079	.1725603

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.416014	Z *****
Stddev	.011058	-----
%RSD	.3237189	-----

#1	3.424193	Z 5433.935
#2	3.403433	Z 5434.691
#3	3.420417	Z 5470.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.783	48036.08	5197.834	2824.803	3584.405
Stddev	14.457	190.03	15.278	7.764	17.195
%RSD	.4350963	.3956003	.2939247	.2748493	.4797129

#1	3306.315	47864.63	5185.369	2822.759	3565.322
#2	3328.649	48003.22	5193.255	2818.266	3589.197
#3	3333.386	48240.40	5214.877	2833.385	3598.695

Sample Name: O2370-01 Acquired: 4/19/2023 16:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290602	-.006686	.4097970	.0002426	-.001760	51.51656
Stddev	.0006507	.000253	.0215689	.0027598	.001735	.13610
%RSD	2.239305	3.789512	5.263318	1137.587	98.61912	.2641965

#1	.0295812	-.006773	.4298510	-.002758	-.002551	51.41297
#2	.0292686	-.006400	.4125605	.000813	-.002958	51.46600
#3	.0283308	-.006884	.3869795	.002673	.000230	51.67071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2765814	.0038869	.0045368	71.51462	.1385540	.0604105
Stddev	.0006998	.0001287	.0010061	.15307	.0003202	.0030270
%RSD	.2530260	3.311512	22.17735	.2140428	.2310821	5.010718

#1	.2773289	.0040299	.0054087	71.49552	.1388846	.0632736
#2	.2759417	.0037803	.0047659	71.37199	.1382454	.0607152
#3	.2764735	.0038506	.0034359	71.67635	.1385318	.0572427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905726	130.4230	4.724909	35.52030	.1196114	.0039348
Stddev	.0181784	.7473	.016971	.03459	.0065984	.0001229
%RSD	6.256071	.5729707	.3591764	.0973815	5.516507	3.122080

#1	.3081366	130.1785	4.705316	35.48157	.1259339	.0038427
#2	.2917448	129.8286	4.734400	35.54811	.1201323	.0038874
#3	.2718364	131.2619	4.735011	35.53123	.1127680	.0040742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.657197	.1940660	.4567784	7.112944	.0171602	.0024750
Stddev	.011697	.0021520	.0011869	.045809	.0020874	.0003594
%RSD	.3198264	1.108906	.2598492	.6440284	12.16421	14.52167

#1	3.655750	.1923916	.4579105	7.165837	.0169401	.0027430
#2	3.646290	.1964933	.4555433	7.086065	.0151915	.0026155
#3	3.669549	.1933130	.4568814	7.086928	.0193489	.0020666

Sample Name: O2370-01 Acquired: 4/19/2023 16:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198715	1.673776	3.894874	3.111648	F 10.61144	.0753887
Stddev	.0011343	.017630	.073142	.155913	.54529	.0013578
%RSD	5.708232	1.053325	1.877906	5.010625	5.138676	1.801054

#1	.0211241	1.693941	3.973078	3.260109	11.12197	.0769541
#2	.0195766	1.666110	3.883392	3.125614	10.67531	.0746820
#3	.0189137	1.661275	3.828152	2.949223	10.03702	.0745301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2122286	z *****
Stddev	.0008677	-----
%RSD	.4088516	-----

#1	.2112895	z 3859.690
#2	.2130007	z 3890.038
#3	.2123954	z 3884.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.373	53218.07	5771.181	3148.901	4388.689
Stddev	156.286	177.65	19.780	12.794	207.706
%RSD	4.191801	.3338181	.3427311	.4062960	4.732756

#1	3578.291	53059.95	5749.098	3139.474	4195.059
#2	3716.627	53410.30	5777.171	3163.465	4362.939
#3	3890.200	53183.97	5787.272	3143.765	4608.069

Sample Name: O2370-01DUP Acquired: 4/19/2023 16:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267091	-.006526	.4037994	.0036029	.0000077	50.99260
Stddev	.0004369	.000886	.0067366	.0024856	.0009730	.10233
%RSD	1.635882	13.57893	1.668305	68.98724	12704.07	.2006827

#1	.0269548	-.006644	.4074239	.0007919	.0006439	50.96692
#2	.0269679	-.007348	.4079478	.0045070	.0004915	50.90554
#3	.0262047	-.005587	.3960265	.0055099	-.001112	51.10532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731673	.0037964	.0042120	70.39345	.1372096	.0583022
Stddev	.0007141	.0000436	.0002513	.17550	.0004070	.0010138
%RSD	.2614220	1.148615	5.966184	.2493076	.2966419	1.738862

#1	.2739787	.0037565	.0043452	70.42188	.1374630	.0590320
#2	.2726346	.0037898	.0043687	70.20547	.1367401	.0587299
#3	.2728886	.0038429	.0039222	70.55299	.1374257	.0571446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816556	129.4633	4.613622	35.02848	.1159948	.0036021
Stddev	.0052792	.5691	.020459	.14266	.0017855	.0003634
%RSD	1.874336	.4396045	.4434385	.4072593	1.539318	10.08929

#1	.2852471	129.4296	4.591189	34.97166	.1175218	.0032860
#2	.2841255	128.9118	4.618428	34.92300	.1164309	.0035210
#3	.2755942	130.0486	4.631250	35.19080	.1140316	.0039992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.572785	.1940736	.4532343	6.993194	.0168075	.0023796
Stddev	.027059	.0043448	.0001692	.019206	.0008574	.0001204
%RSD	.7573715	2.238740	.0373382	.2746338	5.101173	5.060173

#1	3.561378	.1905439	.4533096	7.012246	.0173598	.0023023
#2	3.553297	.1927508	.4533529	6.993498	.0158198	.0023183
#3	3.603680	.1989260	.4530405	6.973839	.0172429	.0025184

Sample Name: O2370-01DUP Acquired: 4/19/2023 16:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189966	1.671878	3.901032	3.030194	F 10.25074	.0735247
Stddev	.0002971	.005832	.004668	.053031	.13206	.0025551
%RSD	1.563950	.3488079	.1196547	1.750080	1.288277	3.475127

#1	.0192544	1.671092	3.904550	3.063393	10.34556	.0722489
#2	.0190636	1.678063	3.895737	3.058154	10.30674	.0764665
#3	.0186717	1.666479	3.902809	2.969034	10.09991	.0718589

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2068275	Z *****
Stddev	.0018623	-----
%RSD	.9004319	-----

#1	.2047695	Z 3873.081
#2	.2073163	Z 3863.605
#3	.2083967	Z 3868.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.093	53405.18	5760.295	3159.396	4471.815
Stddev	50.682	72.54	11.510	4.346	64.063
%RSD	1.337583	.1358240	.1998094	.1375466	1.432588

#1	3752.171	53339.96	5747.033	3154.410	4424.275
#2	3768.231	53483.31	5766.179	3162.380	4446.503
#3	3846.876	53392.28	5767.674	3161.397	4544.667

Sample Name: PB152219BS Acquired: 4/19/2023 16:25:29 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152219BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489025	2.036044	.9403674	2.007501	.7812924	1.931400	.1665036
Stddev	.0057045	.006781	.0064309	.010123	.0031096	.029057	.0026736
%RSD	.7617088	.3330690	.6838750	.5042824	.3980090	1.504475	1.605712

#1	.7530906	2.035543	.9397485	2.014791	.7809120	1.912739	.1668909
#2	.7424055	2.029526	.9342682	1.995943	.7783905	1.916581	.1636575
#3	.7512113	2.043061	.9470854	2.011770	.7845747	1.964879	.1689624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928185	.1880320	.9792268	.3803653	.1841887	.3026894	2.878147
Stddev	.0006226	.0009208	.0116179	.0032269	.0008441	.0024495	.031993
%RSD	.3228741	.4897153	1.186433	.8483611	.4582643	.8092437	1.111586

#1	.1920996	.1881452	.9746672	.3770983	.1844427	.3029606	2.865130
#2	.1931695	.1870598	.9705805	.3804470	.1832468	.3001156	2.854715
#3	.1931862	.1888909	.9924329	.3835505	.1848766	.3049920	2.914597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066805	1.861756	.4703178	.0735711	2.933919	.2894384	.2002585
Stddev	.0021120	.010214	.0030047	.0002844	.032904	.0048734	.0012371
%RSD	1.021850	.5486106	.6388701	.3864905	1.121517	1.683734	.6177272

#1	.2045462	1.864360	.4699618	.0733976	2.896248	.2881704	.1989328
#2	.2067258	1.850492	.4675070	.0734164	2.948472	.2853243	.2004606
#3	.2087694	1.870415	.4734847	.0738992	2.957038	.2948204	.2013821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.165933	.2598874	.3682109	.6442902	.1864904	.9670596	5.038329
Stddev	.080274	.0003860	.0013112	.0030447	.0011061	.0085626	.022319
%RSD	.8757896	.1485369	.3561138	.4725682	.5931070	.8854261	.4429841

#1	9.123333	.2600376	.3690947	.6452968	.1864547	.9578348	5.043345
#2	9.115938	.2594488	.3667043	.6408697	.1854025	.9685904	5.013929
#3	9.258527	.2601757	.3688337	.6467041	.1876139	.9747535	5.057714

Sample Name: PB152219BS Acquired: 4/19/2023 16:25:29 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152219BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.196381	.1737688	.2113896	z *****
Stddev	.051902	.0017684	.0015690	-----
%RSD	.5643754	1.017656	.7422521	-----

#1	9.217517	.1755707	.2100078	z 8014.341
#2	9.137246	.1720359	.2110656	z 8013.470
#3	9.234381	.1736999	.2130953	z 8016.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.931	49262.39	5057.459	2903.619	4735.123
Stddev	11.955	351.73	12.770	10.756	18.156
%RSD	.3411039	.7140011	.2524889	.3704298	.3834285

#1	3498.418	49613.62	5065.804	2911.432	4729.026
#2	3518.728	49263.38	5063.815	2908.073	4755.542
#3	3497.645	48910.16	5042.759	2891.352	4720.800

Sample Name: PB152187BS Acquired: 4/19/2023 16:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152219BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7199510	1.982001	.9098056	1.942042	.7563637	1.843412
Stddev	.0021987	.009704	.0018517	.003370	.0040062	.005500
%RSD	.3053935	.4896269	.2035228	.1735062	.5296645	.2983483

#1	.7224504	1.980991	.9105921	1.945660	.7594261	1.841403
#2	.7183152	1.992170	.9111342	1.941471	.7578350	1.839199
#3	.7190875	1.972840	.9076905	1.938994	.7518298	1.849634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054552	.1784597	.1819913	.9264429	.3602440	.1781514
Stddev	.0007912	.0011341	.0005481	.0166974	.0005251	.0010639
%RSD	.3850892	.6354726	.3011578	1.802317	.1457513	.5972020

#1	.2053028	.1797570	.1821078	.9288422	.3596378	.1782561
#2	.2063115	.1779655	.1824718	.9086757	.3605458	.1791592
#3	.2047513	.1776566	.1813944	.9418110	.3605486	.1770391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927964	2.774693	.1970002	1.748465	.4559329	.0701471
Stddev	.0014029	.008544	.0008715	.018709	.0013361	.0005669
%RSD	.4791277	.3079191	.4423687	1.070007	.2930475	.8081350

#1	.2938313	2.784407	.1959939	1.765643	.4560601	.0695414
#2	.2933581	2.768344	.1975092	1.751221	.4572008	.0706648
#3	.2911997	2.771328	.1974973	1.728531	.4545377	.0702351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960521	.2802583	.1901816	9.285540	F .2373291	.3535272
Stddev	.025261	.0068581	.0006359	.039905	.0018945	.0015266
%RSD	.8532568	2.447071	.3343646	.4297565	.7982569	.4318309

#1	2.937145	.2881649	.1900181	9.313621	.2392044	.3551511
#2	2.957101	.2766908	.1896434	9.239861	.2373669	.3533092
#3	2.987318	.2759193	.1908833	9.303139	.2354159	.3521213

Sample Name: PB152187BS Acquired: 4/19/2023 16:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152219BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6189267	.1792302	.9460038	4.842109	8.893565	.1718568
Stddev	.0008284	.0015526	.0063468	.014311	.026934	.0014518
%RSD	.1338382	.8662398	.6709022	.2955587	.3028508	.8447691

#1	.6198747	.1800477	.9514413	4.846980	8.906076	.1719395
#2	.6183427	.1802031	.9390299	4.853349	8.911967	.1732654
#3	.6185626	.1774397	.9475403	4.825998	8.862650	.1703654

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2025820	z *****
Stddev	.0005736	-----
%RSD	.2831310	-----

#1	.2019741	z 7978.063
#2	.2031136	z 7954.400
#3	.2026582	z 7956.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.598	50614.59	5369.373	2969.969	4826.841
Stddev	18.743	110.23	22.186	10.441	22.603
%RSD	.5256511	.2177777	.4132000	.3515616	.4682857

#1	3554.369	50722.12	5349.836	2977.427	4817.494
#2	3555.190	50501.85	5364.789	2958.036	4810.411
#3	3587.235	50619.81	5393.493	2974.445	4852.619

Sample Name: CCV03 Acquired: 4/19/2023 16:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876442	5.231327	4.853395	5.180065	5.246999	9.668632	9.148756
Stddev	.082106	.091352	.085533	.099075	.095082	.062356	.044675
%RSD	1.683738	1.746254	1.762326	1.912627	1.812122	.6449258	.4883125

#1	4.970621	5.335474	4.952126	5.294264	5.356600	9.663879	9.146435
#2	4.838802	5.164751	4.801816	5.117055	5.186602	9.733228	9.194546
#3	4.819904	5.193757	4.806242	5.128877	5.197796	9.608789	9.105288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417970	2.461822	23.50309	.9424207	2.464193	1.273891	4.796733
Stddev	.0029170	.042427	.15429	.0059450	.040826	.023855	.107321
%RSD	1.206371	1.723396	.6564622	.6308265	1.656777	1.872628	2.237383

#1	.2428413	2.510712	23.49379	.9388404	2.511129	1.301408	4.726121
#2	.2440481	2.434662	23.66182	.9391385	2.436906	1.259046	4.743843
#3	.2385017	2.440092	23.35367	.9492833	2.444546	1.261219	4.920234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569926	24.24303	2.508250	1.228846	25.73799	2.570590	2.431414
Stddev	.014518	.11720	.042051	.004874	.34880	.009778	.008864
%RSD	.5648999	.4834523	1.676513	.3966423	1.355196	.3803749	.3645509

#1	2.557723	24.17461	2.556726	1.225689	25.52416	2.567203	2.427136
#2	2.585981	24.37837	2.481600	1.226390	25.54932	2.581611	2.425501
#3	2.566074	24.17613	2.486423	1.234460	26.14049	2.562955	2.441606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49812	4.570433	4.805942	4.953492	4.702518	5.139282	4.614324
Stddev	.29531	.064224	.083883	.080118	.016567	.093295	.077202
%RSD	1.158178	1.405217	1.745400	1.617407	.3523019	1.815326	1.673098

#1	25.37399	4.587503	4.902702	5.045405	4.699240	5.068339	4.703448
#2	25.28513	4.624397	4.753771	4.898427	4.720479	5.104545	4.568052
#3	25.83524	4.499398	4.761351	4.916644	4.687835	5.244962	4.571472

Sample Name: CCV03 Acquired: 4/19/2023 16:40:16 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20290 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.104735	4.634232	5.297508	Z *****
Stddev	.095016	.022203	.053535	-----
%RSD	1.861325	.4791062	1.010571	-----

#1	5.213987	4.627524	5.278659	Z 2986.396
#2	5.041392	4.659015	5.357918	Z 2989.910
#3	5.058825	4.616156	5.255947	Z 2991.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.980	49677.51	5133.664	2888.929	4356.223
Stddev	63.968	347.07	53.484	11.453	78.196
%RSD	1.884204	.6986549	1.041823	.3964558	1.795031

#1	3321.145	49877.22	5114.415	2887.859	4266.018
#2	3430.092	49878.56	5092.469	2900.879	4397.875
#3	3433.702	49276.74	5194.108	2878.048	4404.774

Sample Name: CCB03 Acquired: 4/19/2023 16:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	.0007539	.0002654	-.000981	-.002795	.0044226	-.015328
Stddev	.0024140	.0026715	.0006938	.002555	.000431	.0049694	.001901
%RSD	2114.792	354.3569	261.4650	260.5564	15.42995	112.3633	12.39927

#1	-.002663	.0014843	.0006867	-.000169	-.003275	.0101546	-.013983
#2	.001299	-.002207	-.000535	.001070	-.002440	.0013273	-.017502
#3	.001707	.002984	.000645	-.003843	-.002671	.0017859	-.014498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000014	-.007614	.0000275	.0000715	-.000426	.0009895
Stddev	.000018	.000049	.001838	.0002025	.0000529	.000317	.0039037
%RSD	18.77454	361.7250	24.13967	735.2861	74.05367	74.50464	394.5250

#1	-.000113	.000040	-.006009	-.000184	.0001233	-.000789	.0043802
#2	-.000091	-.000056	-.007212	.000220	.0000736	-.000281	-.003278
#3	-.000078	-.000025	-.009619	.000047	.0000175	-.000207	.001866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002570	.0013353	-.000133	.0002682	-.063486	.0007235	-.000325
Stddev	.0002077	.0072966	.000335	.0002066	.018448	.0020427	.000107
%RSD	80.79977	546.4291	251.2200	77.03507	29.05893	282.3227	32.94502

#1	.0004961	.0080848	.000231	.0004004	-.068436	.0027493	-.000448
#2	.0001544	.0023280	-.000202	.0000301	-.078955	-.001336	-.000255
#3	.0001207	-.006407	-.000429	.0003740	-.043068	.000757	-.000272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062885	-.007968	.0010745	-.000395	.0006808	.0234780	.0013023
Stddev	.065258	.000150	.0008596	.000021	.0007208	.0026570	.0017513
%RSD	103.7736	1.878773	79.99769	5.348859	105.8783	11.31708	134.4823

#1	-.003895	-.008029	.0019814	-.000375	.0001819	.0206465	.0013735
#2	-.051775	-.007797	.0009702	-.000417	.0015071	.0238708	-.000484
#3	-.132985	-.008077	.0002718	-.000393	.0003532	.0259168	.003017

Sample Name: CCB03 Acquired: 4/19/2023 16:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20290 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006107	-.009361	-.000027	z *****
Stddev	.003056	.000418	.000056	-----
%RSD	50.04150	4.466507	206.0162	-----

#1	-.005887	-.009032	.000037	z 2766.058
#2	-.003167	-.009831	-.000054	z 2782.287
#3	-.009268	-.009219	-.000064	z 2773.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.156	50513.08	5663.386	2965.808	4841.425
Stddev	3.697	64.57	225.903	6.426	4.294
%RSD	.1044185	.1278278	3.988840	.2166622	.0886965

#1	3541.604	50538.50	5486.355	2969.216	4842.651
#2	3542.910	50561.07	5917.815	2958.396	4844.973
#3	3535.955	50439.67	5585.987	2969.811	4836.651

Sample Name: O2370-01LX5 Acquired: 4/19/2023 16:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0059994	-.001156	.0814008	-.001688	-.002041	10.48027	.0470734
Stddev	.0016803	.000977	.0025364	.001530	.000364	.06749	.0024400
%RSD	28.00737	84.52002	3.115908	90.61984	17.82840	.6440006	5.183381

#1	.0075987	-.000106	.0824378	-.003444	-.001949	10.43386	.0467062
#2	.0042485	-.002039	.0832544	-.000642	-.001732	10.44926	.0448378
#3	.0061510	-.001324	.0785102	-.000979	-.002441	10.55770	.0496762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007718	.0005178	14.40837	.0291575	.0107620	.0585635	26.73036
Stddev	.0000375	.0001030	.12441	.0014273	.0004447	.0012579	1.15402
%RSD	4.855179	19.88940	.8634907	4.895254	4.131743	2.147964	4.317266

#1	.0007290	.0003992	14.32300	.0307942	.0110374	.0582275	28.06270
#2	.0007988	.0005694	14.35099	.0285068	.0109996	.0599553	26.04389
#3	.0007876	.0005849	14.55112	.0281714	.0102490	.0575077	26.08449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9077972	7.128152	.0217856	.0009320	.6428953	.0424748	.0971558
Stddev	.0043106	.053814	.0009850	.0002485	.0409572	.0016126	.0049865
%RSD	.4748399	.7549464	4.521331	26.66231	6.370749	3.796556	5.132493

#1	.9048279	7.067871	.0225386	.0011834	.6896963	.0434988	.1029095
#2	.9058221	7.145233	.0221474	.0006865	.6136003	.0433095	.0944702
#3	.9127414	7.171353	.0206709	.0009261	.6253893	.0406159	.0940877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267223	-.008185	.0003261	.0028557	.3592520	.7265108	.5423934
Stddev	.031547	.002951	.0003339	.0003886	.0029826	.0602760	.0078825
%RSD	2.489436	36.05219	102.3897	13.60812	.8302134	8.296637	1.453282

#1	1.301605	-.004883	.0007110	.0031955	.3570810	.7838562	.5472370
#2	1.260454	-.009109	.0001144	.0029397	.3626528	.7319969	.5466453
#3	1.239610	-.010564	.0001529	.0024320	.3580222	.6636794	.5332978

Sample Name: O2370-01LX5 Acquired: 4/19/2023 16:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	1.749753	.0080571	.0406176	Z *****
Stddev	.026954	.0021177	.0014110	-----
%RSD	1.540462	26.28427	3.473763	-----

#1	1.755622	.0058514	.0390322	Z 3035.900
#2	1.773289	.0082455	.0410853	Z 3028.482
#3	1.720347	.0100743	.0417353	Z 3049.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.130	50657.36	5295.099	2974.337	4824.190
Stddev	62.109	2230.16	11.244	129.657	89.053
%RSD	1.687682	4.402440	.2123409	4.359189	1.845961

#1	3644.945	48094.74	5302.837	2825.017	4776.683
#2	3643.603	51718.76	5300.259	3039.592	4768.964
#3	3751.843	52158.58	5282.202	3058.403	4926.922

Sample Name: O2370-01MS Acquired: 4/19/2023 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7336559	2.054008	1.462037	1.887482	.7403320	55.11588
Stddev	.0126370	.032886	.028123	.030533	.0107194	.30106
%RSD	1.722466	1.601053	1.923528	1.617650	1.447911	.5462274

#1	.7397269	2.076830	1.479961	1.907695	.7443379	54.78963
#2	.7421117	2.068881	1.476527	1.902392	.7484714	55.38296
#3	.7191291	2.016313	1.429625	1.852359	.7281866	55.17505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141655	.1798064	.2008648	81.52036	.5165167	.2482575
Stddev	.0032705	.0006014	.0038881	.52471	.0033278	.0045912
%RSD	.6360705	.3344871	1.935660	.6436579	.6442833	1.849354

#1	.5106309	.1803343	.2033109	80.94454	.5195633	.2511346
#2	.5170842	.1799333	.2029020	81.97151	.5129653	.2506752
#3	.5147815	.1791517	.1963814	81.64504	.5170214	.2429628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5779974	118.5473	2.669367	33.38388	.6089155	.0712481
Stddev	.0116448	.4024	.021355	.22443	.0112703	.0002772
%RSD	2.014679	.3394183	.8000000	.6722589	1.850876	.3890905

#1	.5839051	118.2761	2.644804	33.12534	.6146691	.0710842
#2	.5855043	118.3561	2.683523	33.52846	.6161477	.0710920
#3	.5645829	119.0096	2.679776	33.49783	.5959298	.0715682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.495297	.4635917	.7257263	15.46448	.2885406	.3422833
Stddev	.014211	.0038714	.0050431	.10322	.0006891	.0047520
%RSD	.1896051	.8350917	.6948996	.6674829	.2388279	1.388328

#1	7.478935	.4609409	.7276308	15.37306	.2877638	.3447597
#2	7.502390	.4617997	.7200083	15.44397	.2890783	.3452857
#3	7.504565	.4680344	.7295398	15.57642	.2887798	.3368046

Sample Name: O2370-01MS Acquired: 4/19/2023 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7178416	1.791909	4.934869	8.786112	F 17.78160	.2472185
Stddev	.0121749	.018016	.034833	.194480	.34074	.0012545
%RSD	1.696040	1.005423	.7058469	2.213494	1.916237	.5074387

#1	.7250969	1.771138	4.974780	8.906477	17.98084	.2458067
#2	.7246423	1.803298	4.919229	8.890113	17.97579	.2476434
#3	.7037857	1.801292	4.910597	8.561744	17.38816	.2482053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4491736	z *****
Stddev	.0043651	-----
%RSD	.9718145	-----

#1	.4446346	z 9182.472
#2	.4533411	z 9189.595
#3	.4495451	z 9164.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.445	53822.75	5718.374	3173.345	4407.062
Stddev	54.551	162.00	13.681	11.789	73.820
%RSD	1.435378	.3009919	.2392470	.3715039	1.675028

#1	3768.580	53682.28	5730.603	3163.550	4360.696
#2	3769.323	53999.97	5703.599	3186.429	4368.301
#3	3863.434	53786.01	5720.920	3170.055	4492.188

Sample Name: O2370-01MSD Acquired: 4/19/2023 16:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7247474	2.024415	1.478061	1.844608	.7373187	55.72122
Stddev	.0041310	.017590	.016040	.020468	.0069101	3.06005
%RSD	.5699888	.8688800	1.085224	1.109638	.9371941	5.491722

#1	.7212162	2.005481	1.459784	1.820976	.7294505	52.63009
#2	.7237356	2.027515	1.484606	1.856075	.7424011	58.74922
#3	.7292902	2.040249	1.489795	1.856772	.7401044	55.78435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091833	.1773362	.1987114	84.70166	.5236888	.2498268
Stddev	.0333088	.0083616	.0019052	4.66979	.0051369	.0021167
%RSD	6.541614	4.715097	.9587967	5.513221	.9809039	.8472522

#1	.4759045	.1689149	.1965988	79.97452	.5186203	.2474924
#2	.5425221	.1856367	.1992360	89.31190	.5235546	.2503671
#3	.5091234	.1774568	.2002994	84.81855	.5288914	.2516210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5852915	117.3340	2.718447	33.46583	.6093435	.0688988
Stddev	.0045661	1.8238	.161933	1.87543	.0057982	.0004470
%RSD	.7801485	1.554331	5.956824	5.604028	.9515403	.6487705

#1	.5800262	115.2325	2.555820	31.57313	.6027645	.0684498
#2	.5876838	118.5021	2.879677	35.32351	.6115573	.0693437
#3	.5881644	118.2674	2.719844	33.50085	.6137085	.0689029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.408300	.4718272	.7154726	15.09215	.2795856	.3457973
Stddev	.098943	.0233156	.0081860	.19106	.0058104	.0031278
%RSD	1.335573	4.941564	1.144144	1.265981	2.078208	.9045119

#1	7.294054	.4488092	.7077163	14.88655	.2731441	.3422253
#2	7.464583	.4954295	.7146721	15.12564	.2844315	.3480455
#3	7.466263	.4712430	.7240295	15.26425	.2811811	.3471211

Sample Name: O2370-01MSD Acquired: 4/19/2023 16:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111200	1.809462	4.724531	8.587538	F 17.90697	.2438815
Stddev	.0086197	.108709	.178191	.054518	.17361	.0149766
%RSD	1.212134	6.007784	3.771622	.6348542	.9695384	6.140935

#1	.7015813	1.699983	4.661710	8.526649	17.71563	.2275981
#2	.7134277	1.917384	4.586258	8.604138	17.95084	.2570668
#3	.7183510	1.811019	4.925624	8.631827	18.05445	.2469795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4721675	Z *****
Stddev	.0318200	-----
%RSD	6.739122	-----

#1	.4416031	Z 9180.564
#2	.5051096	Z 9134.677
#3	.4697900	Z 9148.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.633	55173.82	5730.218	3216.334	4408.226
Stddev	25.854	483.81	268.178	24.505	36.679
%RSD	.6806115	.8768852	4.680060	.7618875	.8320475

#1	3828.486	55641.36	6005.985	3233.967	4448.810
#2	3783.884	55204.86	5470.336	3226.682	4398.424
#3	3783.529	54675.24	5714.334	3188.352	4377.444

Sample Name: O2370-01A Acquired: 4/19/2023 16:59:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.7648464	2.132047	1.410434	1.970441	.7758443	50.94266
Stddev	.0036384	.020668	.010495	.018051	.0032596	.06904
%RSD	.4757055	.9693811	.7440974	.9160972	.4201324	.1355198

#1	.7623232	2.109434	1.398533	1.951553	.7721644	50.87880
#2	.7631988	2.136747	1.414401	1.972252	.7783690	51.01592
#3	.7690171	2.149959	1.418367	1.987519	.7769993	50.93327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313906	.1815659	.2059825	67.80616	.4857692	.2529284
Stddev	.0004170	.0008394	.0018654	.12080	.0003051	.0021844
%RSD	.0966734	.4622982	.9056165	.1781539	.0628022	.8636562

#1	.4313830	.1825200	.2039527	67.67748	.4855869	.2506895
#2	.4318113	.1809408	.2063732	67.91711	.4855994	.2530419
#3	.4309774	.1812370	.2076217	67.82390	.4861214	.2550539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511160	128.5578	4.373552	34.90690	.6097498	.0737545
Stddev	.0052086	.4992	.012878	.10583	.0052815	.0004195
%RSD	.9451007	.3883231	.2944631	.3031786	.8661756	.5688248

#1	.5458655	128.0215	4.359436	34.78688	.6043769	.0733600
#2	.5512010	128.6430	4.384662	34.98683	.6099378	.0737082
#3	.5562816	129.0090	4.376557	34.94698	.6149349	.0741952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497951	.4648828	.6161971	16.44582	.2684550	.3647695
Stddev	.013357	.0038030	.0031053	.04728	.0012021	.0022878
%RSD	.2055508	.8180536	.5039476	.2874856	.4478028	.6271832

#1	6.485011	.4652409	.6151739	16.44659	.2671414	.3622274
#2	6.511689	.4684941	.6196849	16.49271	.2687231	.3654185
#3	6.497155	.4609134	.6137325	16.39816	.2695005	.3666627

Sample Name: O2370-01A Acquired: 4/19/2023 16:59:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.7292848	1.872994	4.429289	8.440914	F 20.06228	.2497068
Stddev	.0060037	.005564	.134540	.053475	.16568	.0024205
%RSD	.8232238	.2970781	3.037508	.6335245	.8258099	.9693348

#1	.7261362	1.872133	4.575877	8.394827	19.88464	.2478325
#2	.7255104	1.867910	4.400549	8.428368	20.08960	.2488484
#3	.7362078	1.878938	4.311441	8.499547	20.21259	.2524395

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3875986	Z *****
Stddev	.0007304	-----
%RSD	.1884366	-----

#1	.3867803	Z 9257.124
#2	.3881844	Z 9197.665
#3	.3878313	Z 9243.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.022	54195.55	5855.583	3182.498	4469.948
Stddev	26.500	63.82	15.808	12.113	34.696
%RSD	.6988350	.1177562	.2699572	.3806259	.7762071

#1	3817.220	54122.91	5838.602	3175.619	4503.934
#2	3794.458	54221.16	5858.276	3175.390	4471.327
#3	3764.388	54242.59	5869.872	3196.484	4434.583

Sample Name: O2407-01 Acquired: 4/19/2023 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390279	-.006357	.4741277	.0019338	-.000413	24.01075	.1532888
Stddev	.0015245	.000666	.0057000	.0017499	.001292	.10541	.0018339
%RSD	3.906106	10.47930	1.202202	90.49017	312.5814	.4390058	1.196392

#1	.0385689	-.007118	.4802536	.0006197	-.001570	23.89348	.1547655
#2	.0377856	-.005877	.4731489	.0039201	-.000650	24.04115	.1538649
#3	.0407291	-.006077	.4689804	.0012616	.000981	24.09761	.1512360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042309	.0024888	24.36179	.1552699	.0149803	.1840357	100.6250
Stddev	.0000771	.0001304	.09508	.0003377	.0000909	.0017042	.6419
%RSD	1.822331	5.240384	.3902756	.2175117	.6065625	.9259990	.6379404

#1	.0042103	.0025739	24.28704	.1549766	.0150604	.1859651	100.3437
#2	.0043162	.0025538	24.32954	.1556391	.0148816	.1834058	100.1718
#3	.0041662	.0023386	24.46880	.1551940	.0149990	.1827361	101.3596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255907	8.028404	.0850645	.0024885	3.270695	.1399792	.6038897
Stddev	.0021579	.053897	.0005301	.0001698	.032967	.0008257	.0011590
%RSD	.6627696	.6713265	.6232025	6.825050	1.007959	.5898847	.1919239

#1	.3231624	7.966281	.0856706	.0024203	3.236851	.1404120	.6049118
#2	.3272888	8.062697	.0846875	.0023633	3.272523	.1404985	.6041267
#3	.3263209	8.056233	.0848353	.0026818	3.302710	.1390271	.6026305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17302	.1375287	-.000079	.0358885	.6861885	4.096720	7.028329
Stddev	.15882	.0025186	.000212	.0003572	.0064780	.087885	.063115
%RSD	1.421502	1.831360	267.3496	.9952100	.9440490	2.145254	.8980039

#1	11.11281	.1351795	-.000249	.0361080	.6867704	4.102549	7.099723
#2	11.05311	.1372186	-.000148	.0360811	.6794393	4.006066	6.979958
#3	11.35315	.1401881	.000159	.0354763	.6923560	4.181546	7.005306

Sample Name: O2407-01 Acquired: 4/19/2023 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.524141	.0141250	.0521707	z *****
Stddev	.016769	.0006617	.0010771	-----
%RSD	1.100202	4.684905	2.064543	-----

#1	1.543305	.0148707	.0509822	z 4154.226
#2	1.516952	.0136080	.0530822	z 4143.449
#3	1.512165	.0138962	.0524477	z 4150.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.546	56960.39	6285.374	3364.823	4679.642
Stddev	26.848	223.91	12.556	6.052	34.220
%RSD	.6669442	.3930918	.1997699	.1798711	.7312623

#1	3994.739	57153.68	6290.440	3357.855	4640.374
#2	4037.948	57012.47	6271.076	3368.771	4695.453
#3	4043.952	56715.04	6294.606	3367.843	4703.097

Sample Name: O2384-01 Acquired: 4/19/2023 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-8PT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029469	-.012329	3.859734	.0073237	.0048788	115.0320
Stddev	.0041978	.001038	.020116	.0036044	.0016845	.8989
%RSD	4.077611	8.421751	.5211779	49.21601	34.52633	.7814259

#1	.1056546	-.013186	3.882889	.0031689	.0059941	115.8212
#2	.1050747	-.012628	3.846560	.0091875	.0029411	115.2212
#3	.0981113	-.011174	3.849753	.0096145	.0057011	114.0535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977318	.0073652	.0160591	216.2819	.2986180	.1444329
Stddev	.022952	.0000386	.0004158	1.6932	.0031728	.0011281
%RSD	1.160761	.5243506	2.589022	.7828496	1.062499	.7810597

#1	1.998358	.0073442	.0165093	217.7597	.2953387	.1455143
#2	1.980753	.0074097	.0156896	216.6516	.3016724	.1445210
#3	1.952842	.0073416	.0159783	214.4344	.2988428	.1432633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241315	270.2749	4.262435	95.18540	.3612791	.0095815
Stddev	.006188	3.2496	.032103	.74890	.0014266	.0002076
%RSD	.4985119	1.202326	.7531588	.7867829	.3948850	2.166314

#1	1.248370	268.3899	4.285767	95.75276	.3628594	.0098201
#2	1.238768	274.0272	4.275715	95.46691	.3608920	.0094423
#3	1.236806	268.4076	4.225823	94.33654	.3600860	.0094821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.454370	.4165701	3.827082	34.38299	.0476806	.0069621
Stddev	.078302	.0024588	.056912	.39458	.0084515	.0001358
%RSD	1.435586	.5902533	1.487082	1.147593	17.72531	1.951117

#1	5.398943	.4185160	3.773948	34.16867	.0426274	.0068099
#2	5.543947	.4138066	3.887139	34.83835	.0574375	.0070053
#3	5.420219	.4173876	3.820161	34.14196	.0429769	.0070711

Sample Name: O2384-01 Acquired: 4/19/2023 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-8PT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312588	6.567201	5.806398	7.154869	F 34.06446	.1635235
Stddev	.0020351	.063905	.160020	.045839	.26212	.0036532
%RSD	.8800020	.9730991	2.755925	.6406698	.7694830	2.234039

#1	.2334850	6.623640	5.631086	7.202398	34.35849	.1670902
#2	.2294941	6.580151	5.944608	7.151278	33.97960	.1636909
#3	.2307973	6.497813	5.843500	7.110931	33.85527	.1597896

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2740031	z *****
Stddev	.0040641	-----
%RSD	1.483237	-----

#1	.2785365	z 4556.344
#2	.2727867	z 4559.023
#3	.2706860	z 4568.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.169	54956.96	6178.063	3212.916	4058.072
Stddev	17.576	625.42	33.951	39.368	24.511
%RSD	.4628594	1.138023	.5495467	1.225306	.6039955

#1	3777.825	55503.86	6145.311	3244.291	4030.000
#2	3801.524	54275.06	6175.780	3168.741	4068.990
#3	3812.157	55091.95	6213.099	3225.717	4075.227

Sample Name: O2386-03 Acquired: 4/19/2023 17:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.72567	-.027232	30.40700	.0187595	.0479690	133.8284
Stddev	.03067	.004122	.09895	.0085589	.0010200	2.7751
%RSD	.2615267	15.13511	.3254114	45.62442	2.126345	2.073637

#1	11.72092	-.028583	30.45080	.0219727	.0468189	135.7441
#2	11.69766	-.022605	30.29371	.0090590	.0483241	135.0952
#3	11.75844	-.030509	30.47649	.0252468	.0487640	130.6460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.163881	.0170373	2.537484	274.6264	F 4.329134	1.410047
Stddev	.186044	.0003354	.009157	5.7280	.006878	.005675
%RSD	2.278871	1.968879	.3608751	2.085730	.1588856	.4024811

#1	8.300765	.0173650	2.543603	278.8070	4.336152	1.413032
#2	8.238825	.0170524	2.526957	276.9747	4.322405	1.403502
#3	7.952053	.0166946	2.541893	268.0975	4.328846	1.413606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60612	409.0829	7.354665	64.04478	2.735569	.3305996
Stddev	.03146	1.5930	.136382	1.14269	.009802	.0007038
%RSD	.2154124	.3893984	1.854359	1.784201	.3583073	.2128895

#1	14.61652	410.6091	7.432575	64.73854	2.742838	.3312616
#2	14.57077	409.2089	7.434232	64.66988	2.724421	.3298603
#3	14.63106	407.4307	7.197187	62.72591	2.739447	.3306770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32021	.6189012	19.44029	11.88575	.9446096	.1985665
Stddev	.02471	.0123432	.01771	.08778	.0016887	.0007508
%RSD	.2183218	1.994366	.0911229	.7385459	.1787766	.3781119

#1	11.30564	.6292515	19.41986	11.81033	.9444837	.1978266
#2	11.34875	.6222118	19.44950	11.98211	.9463577	.1985452
#3	11.30625	.6052403	19.45150	11.86480	.9429873	.1993277

Sample Name: O2386-03 Acquired: 4/19/2023 17:11:01 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.273201	3.384483	2.074241	F 16.54781	F 87.33662	.1681457
Stddev	.026430	.074996	.066117	.01212	.28658	.0033260
%RSD	.3633941	2.215876	3.187526	.0732583	.3281285	1.978023

#1	7.288667	3.443207	2.018735	16.55202	87.55808	.1700528
#2	7.242683	3.410240	2.056599	16.53414	87.01295	.1700792
#3	7.288254	3.300003	2.147390	16.55726	87.43882	.1643053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.891165	z *****
Stddev	.043582	-----
%RSD	2.304507	-----

#1	1.916776	z 5091.018
#2	1.915875	z 5121.902
#3	1.840843	z 5103.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.739	53095.59	6112.697	3026.811	4038.796
Stddev	7.489	170.59	122.520	3.676	14.188
%RSD	.2073483	.3212915	2.004353	.1214587	.3512962

#1	3604.159	52915.19	6009.752	3031.040	4025.340
#2	3619.133	53254.30	6080.129	3025.023	4053.617
#3	3611.925	53117.29	6248.210	3024.371	4037.430

Sample Name: O2386-07 Acquired: 4/19/2023 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.51363	-.022719	26.60331	.0131205	.0499462	147.1768
Stddev	.06732	.002368	.15198	.0033838	.0013317	1.0461
%RSD	.6403536	10.42473	.5712973	25.78991	2.666173	.7108101

#1	10.54126	-.024623	26.68815	.0153127	.0512116	145.9880
#2	10.56274	-.023466	26.69394	.0092234	.0500699	147.5850
#3	10.43688	-.020067	26.42785	.0148254	.0485570	147.9572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690015	.0151702	1.408056	217.0492	F 5.257441	.8490663
Stddev	.031276	.0000611	.008515	1.4224	.003683	.0055554
%RSD	.5496631	.4026410	.6047404	.6553483	.0700555	.6542979

#1	5.654007	.0151506	1.412499	215.4876	5.257845	.8513042
#2	5.705626	.0151212	1.413431	217.3894	5.253572	.8531539
#3	5.710412	.0152386	1.398239	218.2708	5.260905	.8427410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.07809	329.1227	7.018916	121.3986	20.59410	.2597034
Stddev	.11011	1.7372	.062390	.8107	.11688	.0002815
%RSD	.5484079	.5278298	.8888843	.6678285	.5675599	.1084089

#1	20.13587	327.1365	6.948488	120.4976	20.66114	.2595462
#2	20.14729	329.8725	7.040998	121.6290	20.66203	.2595356
#3	19.95112	330.3591	7.067263	122.0692	20.45914	.2600285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.139303	.5841742	20.99850	11.69754	.3837751	.1735069
Stddev	.040067	.0090422	.05523	.06728	.0040513	.0013180
%RSD	.5612221	1.547867	.2630257	.5751522	1.055652	.7596253

#1	7.093554	.5775177	21.00123	11.65147	.3791030	.1743979
#2	7.168149	.5805360	20.94196	11.66640	.3863164	.1741299
#3	7.156206	.5944688	21.05232	11.77475	.3859059	.1719929

Sample Name: O2386-07 Acquired: 4/19/2023 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.168442	3.379056	2.847707	F 13.69762	F 76.59213	.1494207
Stddev	.025722	.014370	.049171	.09388	.38858	.0012087
%RSD	.6170604	.4252602	1.726696	.6853813	.5073372	.8089022

#1	4.181664	3.379031	2.795814	13.75106	76.85036	.1484662
#2	4.184863	3.364698	2.853700	13.75258	76.78080	.1490162
#3	4.138799	3.393438	2.893607	13.58922	76.14524	.1507798

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.433436	Z *****
Stddev	.012285	-----
%RSD	.8570073	-----

#1	1.419467	Z 5062.849
#2	1.438284	Z 5042.457
#3	1.442557	Z 5054.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.727	55844.19	6217.080	3185.173	4065.393
Stddev	24.269	9.77	14.542	1.075	30.260
%RSD	.6448005	.0174967	.2339077	.0337564	.7443283

#1	3748.137	55841.44	6215.012	3184.527	4046.660
#2	3751.357	55836.09	6232.545	3186.414	4049.215
#3	3791.689	55855.04	6203.682	3184.577	4100.303

Sample Name: O2386-11 Acquired: 4/19/2023 17:18:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035212	-.037122	23.51838	.0047360	.0572554	124.7231
Stddev	.064290	.002758	.15443	.0031315	.0016193	1.2798
%RSD	.7115531	7.428954	.6566285	66.12055	2.828157	1.026098

#1	9.060569	-.034508	23.56780	.0055967	.0588597	126.1158
#2	8.962110	-.040004	23.34529	.0073471	.0572851	123.5989
#3	9.082958	-.036854	23.64205	.0012642	.0556216	124.4545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.460754	.0154123	1.368212	486.9994	F 4.568591	1.242888
Stddev	.072881	.0002913	.009571	4.8082	.019947	.008102
%RSD	1.128060	1.890097	.6995461	.9873194	.4366011	.6518490

#1	6.534936	.0156914	1.371116	492.0747	4.547803	1.246172
#2	6.389248	.0151102	1.357526	482.5123	4.587573	1.233659
#3	6.458077	.0154355	1.375996	486.4112	4.570398	1.248832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.91340	415.7011	8.961319	1298.517	34.36582	.2959158
Stddev	.39630	2.6167	.075621	12.741	.21660	.0013167
%RSD	.7087795	.6294557	.8438577	.9811836	.6302915	.4449704

#1	56.00722	412.7732	9.043760	1312.458	34.42552	.2944320
#2	55.47860	416.5192	8.895177	1287.476	34.12563	.2969448
#3	56.25436	417.8110	8.945020	1295.618	34.54632	.2963707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10194	.5752403	27.97414	13.36067	.5369616	.1727439
Stddev	.07548	.0026774	.06898	.13885	.0131089	.0007839
%RSD	.5760925	.4654310	.2465907	1.039210	2.441305	.4537912

#1	13.01990	.5781276	27.92009	13.20270	.5220316	.1728520
#2	13.11751	.5728396	27.95049	13.46336	.5422673	.1719115
#3	13.16843	.5747537	28.05183	13.41594	.5465860	.1734681

Sample Name: O2386-11 Acquired: 4/19/2023 17:18:21 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171989	3.332547	6.072307	F 16.82712	F 74.11065	.1888421
Stddev	.024995	.051608	.153719	.10591	.46115	.0022389
%RSD	.5991037	1.548593	2.531469	.6293843	.6222406	1.185596
#1	4.182267	3.387055	6.228719	16.88033	74.29135	.1908107
#2	4.143495	3.284437	6.066771	16.70516	73.58652	.1864065
#3	4.190207	3.326149	5.921431	16.89588	74.45408	.1893090

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.301798	z *****
Stddev	.028040	-----
%RSD	1.218158	-----
#1	2.332400	z 5045.645
#2	2.277340	z 5024.590
#3	2.295654	z 5042.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.787	50425.02	5986.614	2829.094	3481.513
Stddev	18.775	214.56	79.347	3.892	18.380
%RSD	.5641865	.4255030	1.325406	.1375596	.5279270
#1	3321.550	50602.71	5895.079	2832.285	3472.013
#2	3348.886	50186.65	6028.929	2830.239	3502.698
#3	3312.924	50485.69	6035.834	2824.758	3469.827

Sample Name: O2386-15 Acquired: 4/19/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.33639	-.011332	39.11249	.0211580	.0825771	122.3283
Stddev	.07350	.002819	.19863	.0022986	.0021966	.6183
%RSD	.4499241	24.87775	.5078491	10.86406	2.660101	.5054091

#1	16.40068	-.010039	39.28560	.0234234	.0850685	121.6151
#2	16.35223	-.014565	39.15625	.0212229	.0809191	122.7131
#3	16.25626	-.009390	38.89563	.0188276	.0817437	122.6566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.375733	.0300647	2.581432	304.7442	F 7.195205	1.224967
Stddev	.055709	.0002199	.014145	1.4541	.006414	.005647
%RSD	.5941778	.7314522	.5479562	.4771533	.0891428	.4609531

#1	9.326283	.0298849	2.594534	303.0975	7.188471	1.230262
#2	9.436088	.0303099	2.583327	305.8516	7.195901	1.225614
#3	9.364830	.0299992	2.566435	305.2836	7.201242	1.219025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46755	387.8659	7.149721	46.39315	8.845792	.4232485
Stddev	.07618	1.9151	.056505	.27505	.050922	.0006044
%RSD	.4925280	.4937654	.7903092	.5928701	.5756678	.1427928

#1	15.53293	385.7061	7.084568	46.07756	8.891691	.4232956
#2	15.48582	388.5341	7.179284	46.52002	8.854672	.4238279
#3	15.38389	389.3574	7.185312	46.58186	8.791014	.4226219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03352	.6963547	21.00216	10.95245	.4026840	.1742602
Stddev	.03847	.0031799	.01747	.10721	.0079979	.0010335
%RSD	.3486460	.4566554	.0832016	.9789100	1.986150	.5930949

#1	10.99031	.6928203	21.01229	10.84922	.3946204	.1750202
#2	11.04622	.6989839	20.98198	10.94487	.4028170	.1746771
#3	11.06404	.6972598	21.01220	11.06325	.4106146	.1730834

Sample Name: O2386-15 Acquired: 4/19/2023 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.126408	2.845335	2.623408	F 17.27828	F 151.1247	.1694936
Stddev	.039186	.013282	.045410	.07189	.7619	.0029523
%RSD	.6396190	.4668154	1.730952	.4160436	.5041308	1.741831
#1	6.154063	2.830009	2.601074	17.34111	151.8408	.1727162
#2	6.143595	2.853501	2.675659	17.29385	151.2090	.1688453
#3	6.081566	2.852496	2.593490	17.19989	150.3241	.1669194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.289388	z *****
Stddev	.017780	-----
%RSD	.7766340	-----
#1	2.268923	z 4843.494
#2	2.301037	z 4860.140
#3	2.298205	z 4867.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.461	52077.74	5986.892	2952.953	4076.289
Stddev	20.327	84.66	10.527	7.401	27.276
%RSD	.5746097	.1625671	.1758375	.2506219	.6691464
#1	3517.638	52116.25	5998.112	2944.523	4049.962
#2	3536.487	52136.31	5977.232	2955.952	4074.481
#3	3558.257	51980.67	5985.332	2958.383	4104.425

Sample Name: CCV04 Acquired: 4/19/2023 17:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	4.822513	5.201882	4.790587	5.142467	5.209073	9.676659
Stddev	.015267	.010088	.012422	.029968	.023182	.097224
%RSD	.3165797	.1939322	.2592987	.5827596	.4450348	1.004727

#1	4.811142	5.209748	4.789178	5.121691	5.196670	9.564509
#2	4.816531	5.190508	4.778930	5.128890	5.194731	9.737124
#3	4.839865	5.205389	4.803654	5.176821	5.235818	9.728344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.262294	.2319689	2.428332	23.39561	.9468898	2.438718
Stddev	.094433	.0008054	.006081	.26402	.0007282	.008736
%RSD	1.019542	.3471812	.2504322	1.128482	.0769042	.3582108

#1	9.156051	.2310774	2.427419	23.12005	.9460570	2.435515
#2	9.336673	.2326437	2.422759	23.64632	.9474070	2.432035
#3	9.294158	.2321858	2.434818	23.42047	.9472053	2.448602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259667	4.990901	2.564668	24.07742	2.480283	1.238480
Stddev	.006031	.053087	.030513	.25608	.006887	.002976
%RSD	.4788095	1.063671	1.189731	1.063589	.2776877	.2403093

#1	1.256925	4.946638	2.529658	23.78244	2.478446	1.240516
#2	1.255495	4.976306	2.578738	24.20694	2.474500	1.235064
#3	1.266583	5.049758	2.585606	24.24287	2.487903	1.239859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.20856	2.554824	2.398187	26.93549	F 4.387922	4.772510
Stddev	.13481	.021924	.008154	.20573	.020829	.021237
%RSD	.4954625	.8581233	.3400191	.7638042	.4746919	.4449960

#1	27.05397	2.530998	2.397082	26.71289	4.369812	4.761791
#2	27.27007	2.574146	2.390641	26.97493	4.410684	4.758767
#3	27.30164	2.559327	2.406837	27.11864	4.383269	4.796970

Sample Name: CCV04 Acquired: 4/19/2023 17:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877917	4.696717	5.424879	F 4.454842	5.018022	4.638205
Stddev	.012247	.050474	.040100	.011538	.008027	.044101
%RSD	.2510618	1.074663	.7391914	.2590078	.1599707	.9508133

#1	4.869994	4.640356	5.386415	4.451982	5.023122	4.591017
#2	4.871735	4.737750	5.421785	4.445003	5.008769	4.678377
#3	4.892023	4.712045	5.466437	4.467542	5.022175	4.645220

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.273233	Z *****
Stddev	.090776	-----
%RSD	1.721445	-----

#1	5.169110	Z 2976.200
#2	5.314857	Z 2987.879
#3	5.335733	Z 2963.065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.799	50113.34	5461.054	2914.952	4489.198
Stddev	8.533	33.81	23.318	8.164	14.344
%RSD	.2443862	.0674696	.4269811	.2800847	.3195234

#1	3482.257	50074.60	5482.001	2908.425	4472.774
#2	3494.441	50128.49	5435.930	2924.106	4495.557
#3	3498.700	50136.92	5465.230	2912.323	4499.264

Sample Name: CCB04 Acquired: 4/19/2023 17:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000173	.0011399	-.000471	-.001606	-.001189	.0137448	-.016616
Stddev	.002267	.0023817	.000704	.001567	.001957	.0091104	.004190
%RSD	1312.444	208.9404	149.3758	97.57774	164.6723	66.28277	25.21805

#1	-.002038	.0027540	.000338	-.000600	-.000674	.0153338	-.016766
#2	-.000831	.0022612	-.000940	-.003411	.000460	.0039444	-.012352
#3	.002350	-.001596	-.000811	-.000806	-.003352	.0219561	-.020729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000010	-.007370	.0001337	-.000131	.0000182	-.000861
Stddev	.000017	.000030	.014009	.0001524	.000065	.0005341	.004997
%RSD	31.84900	298.0082	190.0732	114.0149	49.83376	2935.581	580.5120

#1	-.000034	.000022	.000460	.0000250	-.000163	.0006157	-.000964
#2	-.000067	-.000038	.000973	.0003079	-.000174	-.000413	.004187
#3	-.000055	-.000015	-.023544	.0000681	-.000056	-.000148	-.005805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002179	.0011158	-.000216	.0006840	-.078269	.0033412	-.000320
Stddev	.0001419	.0189252	.000248	.0000616	.014943	.0009850	.000155
%RSD	65.13803	1696.146	115.2248	9.007747	19.09152	29.48211	48.45559

#1	.0003448	-.018247	-.000502	.0007534	-.094595	.0044786	-.000299
#2	.0000646	.002024	-.000089	.0006355	-.065271	.0027757	-.000176
#3	.0002441	.019571	-.000056	.0006632	-.074941	.0027692	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039877	-.009374	.0003526	-.000065	.0006360	.0105850	-.000535
Stddev	.066998	.000711	.0002545	.000090	.0003253	.0201748	.001520
%RSD	168.0104	7.580804	72.17099	139.0768	51.14361	190.5986	284.0688

#1	-.081680	-.008825	.0005862	.000006	.0006550	-.011200	.001093
#2	.037399	-.009121	.0003903	-.000035	.0003017	.014331	-.001917
#3	-.075351	-.010177	.0000814	-.000167	.0009514	.028624	-.000780

Sample Name: CCB04 Acquired: 4/19/2023 17:34:13 Type: Unk
 Method: NON EPA-6010-200.7(v1806) 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	-.004760	-.008356	-.000036	z *****
Stddev	.004348	.001577	.000032	-----
%RSD	91.34983	18.87480	87.68582	-----

#1	-.005775	-.006660	-.000004	z 2722.821
#2	.000006	-.009778	-.000068	z 2728.272
#3	-.008510	-.008629	-.000037	z 2733.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.387	52932.35	5514.970	3064.325	5008.407
Stddev	63.477	641.03	235.205	36.618	81.332
%RSD	1.741299	1.211037	4.264843	1.194979	1.623901

#1	3585.680	52618.22	5397.618	3039.619	4930.249
#2	3638.422	52508.98	5361.530	3046.961	5002.393
#3	3712.059	53669.86	5785.760	3106.395	5092.578

Sample Name: O2386-19 Acquired: 4/19/2023 17:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.58617	-.017835	29.18402	.0134320	.0327562	126.3674
Stddev	.01907	.001739	.03999	.0022419	.0029491	.4994
%RSD	.1801037	9.750907	.1370393	16.69061	9.003117	.3952218

#1	10.57755	-.019842	29.14384	.0160164	.0355749	125.8223
#2	10.57293	-.016776	29.18438	.0120105	.0330017	126.4770
#3	10.60802	-.016887	29.22383	.0122692	.0296921	126.8030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.957414	.0335640	2.507798	222.7410	F 4.510145	.9366221
Stddev	.031967	.0002226	.003711	.8548	.009849	.0016321
%RSD	.4017286	.6632221	.1479950	.3837578	.2183658	.1742569

#1	7.921250	.0333082	2.504577	221.8009	4.514625	.9355691
#2	7.969091	.0337137	2.506960	222.9506	4.498853	.9357950
#3	7.981901	.0336699	2.511857	223.4714	4.516957	.9385022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64119	340.0308	6.277056	96.41544	2.822017	.3110413
Stddev	.00521	.5326	.036925	.56015	.003200	.0002304
%RSD	.0447484	.1566265	.5882530	.5809753	.1133878	.0740657

#1	11.63776	339.4599	6.237916	95.77694	2.819810	.3110152
#2	11.63862	340.1182	6.281980	96.64522	2.820555	.3112836
#3	11.64718	340.5143	6.311272	96.82416	2.825687	.3108251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.808043	.6253181	16.94736	11.49890	.4070553	.1611560
Stddev	.004525	.0029796	.05359	.03008	.0026570	.0001558
%RSD	.0579511	.4764982	.3162251	.2616041	.6527475	.0966638

#1	7.807635	.6227581	16.98112	11.50384	.4059546	.1611473
#2	7.803735	.6246073	16.88557	11.46665	.4051254	.1613160
#3	7.812758	.6285888	16.97539	11.52621	.4100858	.1610048

Sample Name: O2386-19 Acquired: 4/19/2023 17:38:13 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.50262	3.239667	2.579637	F 14.62177	F 102.6823	.1545094
Stddev	.03042	.004321	.052862	.02924	.1722	.0006156
%RSD	.1843600	.1333925	2.049197	.2000034	.1676978	.3984295
#1	16.47884	3.238519	2.588240	14.61976	102.6189	.1540305
#2	16.49211	3.236035	2.627669	14.59358	102.5507	.1552038
#3	16.53690	3.244446	2.523001	14.65196	102.8771	.1542938

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.708065	Z *****
Stddev	.011449	-----
%RSD	.6702674	-----
#1	1.695172	Z 4850.649
#2	1.711980	Z 4836.324
#3	1.717043	Z 4845.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.668	53207.73	6092.734	3038.881	4108.345
Stddev	4.661	87.11	7.268	4.295	2.510
%RSD	.1292013	.1637148	.1192830	.1413320	.0610906
#1	3602.291	53123.15	6098.910	3035.708	4105.984
#2	3610.135	53297.17	6094.568	3043.768	4110.981
#3	3610.577	53202.89	6084.726	3037.167	4108.069

Sample Name: O2389-03 Acquired: 4/19/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157509	-.039696	22.34253	.0363406	.0686489	89.62098
Stddev	.008208	.001034	.12208	.0077390	.0012701	.46405
%RSD	.2599561	2.604058	.5464126	21.29568	1.850067	.5177923

#1	3.166790	-.040859	22.44547	.0323624	.0672785	89.21314
#2	3.151205	-.039350	22.20765	.0452595	.0697864	89.52390
#3	3.154531	-.038880	22.37445	.0313999	.0688816	90.12588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189988	.0217402	.3096383	115.7953	F 3.634981	1.032937
Stddev	.025603	.0002242	.0017850	.6280	.007326	.004588
%RSD	.4933158	1.031404	.5764843	.5423476	.2015476	.4441897

#1	5.172390	.0217544	.3116293	115.3578	3.630002	1.036978
#2	5.178214	.0215093	.3081810	115.5132	3.631547	1.027949
#3	5.219360	.0219571	.3091046	116.5149	3.643393	1.033883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.3568	450.4726	7.983539	44.23901	32.76528	.4450324
Stddev	1.4450	4.2228	.054669	.35686	.17228	.0007619
%RSD	.7923918	.9374213	.6847734	.8066549	.5257974	.1712088

#1	183.7439	446.3903	7.931957	43.89105	32.92115	.4452424
#2	180.8602	450.2042	7.977813	44.22185	32.58030	.4441874
#3	182.4665	454.8232	8.040845	44.60414	32.79439	.4456673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.270319	.5785810	F 41.46473	10.28460	.3436502	.2862754
Stddev	.022140	.0013202	.19607	.04678	.0135678	.0029561
%RSD	.5184519	.2281756	.4728530	.4548157	3.948139	1.032608

#1	4.246209	.5772169	41.24184	10.23388	.3285652	.2893709
#2	4.275013	.5798524	41.61053	10.29387	.3475299	.2834818
#3	4.289735	.5786738	41.54183	10.32605	.3548555	.2859735

Sample Name: O2389-03 Acquired: 4/19/2023 17:41:55 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293562	2.149627	5.208689	F 13.46783	F 24.34820	.1010929
Stddev	.023111	.018863	.057429	.07314	.09849	.0029484
%RSD	.5382701	.8775009	1.102569	.5430530	.4045085	2.916484

#1	4.317319	2.136372	5.274444	13.55111	24.44412	.0990755
#2	4.271156	2.141285	5.183248	13.41403	24.24732	.1044765
#3	4.292210	2.171222	5.168374	13.43836	24.35314	.0997266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7002669	Z *****
Stddev	.0028708	-----
%RSD	.4099594	-----

#1	.6974236	Z 4465.746
#2	.7002126	Z 4453.281
#3	.7031645	Z 4479.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.683	54786.96	5957.291	3069.469	4320.161
Stddev	22.723	135.52	11.136	8.314	22.964
%RSD	.6231139	.2473549	.1869282	.2708716	.5315491

#1	3623.352	54886.23	5947.714	3079.033	4298.178
#2	3668.744	54842.07	5969.510	3063.963	4343.994
#3	3647.954	54632.56	5954.648	3065.411	4318.312

Sample Name: O2389-07 Acquired: 4/19/2023 17:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908900	-.034413	27.30782	.1320698	.1092372	103.4536
Stddev	.006245	.004511	.03534	.0039943	.0010957	.4674
%RSD	.1597568	13.10804	.1294299	3.024427	1.003036	.4518355

#1	3.912171	-.033832	27.34279	.1361734	.1101365	103.9932
#2	3.912830	-.030221	27.27212	.1318415	.1080169	103.1937
#3	3.901699	-.039186	27.30854	.1281945	.1095582	103.1738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.101699	.0348659	.2721737	90.85356	F 3.548134	1.071948
Stddev	.039685	.0003532	.0006880	.48100	.013793	.001615
%RSD	.5588090	1.012972	.2527902	.5294187	.3887484	.1506860

#1	7.143534	.0352508	.2727867	91.40648	3.553445	1.073695
#2	7.096977	.0347903	.2714295	90.62249	3.532475	1.071639
#3	7.064587	.0345567	.2723049	90.53170	3.558482	1.070509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 483.0116	426.0414	6.775872	41.03540	46.90309	.5590323
Stddev	1.8475	1.6227	.019862	.20663	.09765	.0009819
%RSD	.3825013	.3808872	.2931309	.5035518	.2081853	.1756354

#1	483.9647	424.5118	6.784502	41.24943	47.01446	.5599831
#2	484.1879	425.8691	6.753155	40.83705	46.83219	.5590916
#3	480.8821	427.7435	6.789960	41.01971	46.86261	.5580221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.924021	.6532264	F 52.87249	8.792878	3.567292	.3395194
Stddev	.062128	.0076473	.29141	.093352	.026503	.0006591
%RSD	.6260409	1.170698	.5511540	1.061676	.7429523	.1941350

#1	9.856084	.6598032	53.18242	8.696283	3.596251	.3402789
#2	9.938030	.6448350	52.60406	8.799741	3.561385	.3390963
#3	9.977948	.6550409	52.83099	8.882608	3.544241	.3391831

Sample Name: O2389-07 Acquired: 4/19/2023 17:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.129172	2.759842	2.300290	F 14.99886	F 27.91852	.1012546
Stddev	.006068	.020278	.024934	.01483	.05313	.0029242
%RSD	.1469477	.7347588	1.083964	.0988967	.1903053	2.888012

#1	4.135251	2.782343	2.320752	14.99310	27.96398	.1025849
#2	4.123116	2.754202	2.307602	15.01571	27.86011	.0979017
#3	4.129150	2.742981	2.272518	14.98777	27.93147	.1032772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4162023	z *****
Stddev	.0020971	-----
%RSD	.5038604	-----

#1	.4185167	z 4425.015
#2	.4144283	z 4427.515
#3	.4156620	z 4441.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.722	54321.44	6037.573	2939.967	4269.260
Stddev	9.681	212.77	60.884	4.205	11.363
%RSD	.2824241	.3916796	1.008419	.1430401	.2661612

#1	3416.704	54243.31	5967.438	2944.104	4256.139
#2	3431.596	54562.23	6068.449	2935.697	4275.774
#3	3434.865	54158.79	6076.833	2940.101	4275.867

Sample Name: O2389-11 Acquired: 4/19/2023 17:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974307	-.031512	23.81513	.0383914	.0666649	87.18476
Stddev	.131684	.002240	.82145	.0046229	.0036736	.78610
%RSD	3.313379	7.109576	3.449291	12.04135	5.510488	.9016505

#1	3.889159	-.029503	23.26961	.0332090	.0650646	86.40372
#2	4.125981	-.031104	24.75990	.0398746	.0708672	87.17472
#3	3.907779	-.033928	23.41589	.0420907	.0640630	87.97583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908536	.0210083	.2269412	85.61600	F 3.289479	.9402186
Stddev	.032213	.0001083	.0093019	.68280	.018494	.0343315
%RSD	.8241754	.5152695	4.098816	.7975088	.5622019	3.651442

#1	3.877878	.0211333	.2212157	84.94780	3.310041	.9175790
#2	3.905623	.0209434	.2376741	85.58769	3.274206	.9797207
#3	3.942107	.0209482	.2219337	86.31251	3.284191	.9233560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4773	362.7850	5.632608	40.87712	20.97373	.4129349
Stddev	4.6234	3.0344	.077877	.48129	.74201	.0022568
%RSD	2.992925	.8364256	1.382607	1.177416	3.537829	.5465189

#1	151.0009	361.6230	5.549770	40.35231	20.47270	.4154821
#2	159.7243	360.5033	5.643727	40.98118	21.82617	.4111853
#3	152.7067	366.2287	5.704328	41.29787	20.62233	.4121372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775282	.5337720	F 39.14579	8.387950	.3042422	.3082395
Stddev	.029484	.0046872	.27186	.090270	.0109927	.0096383
%RSD	1.062391	.8781231	.6944771	1.076184	3.613146	3.126891

#1	2.764592	.5283602	39.41179	8.397662	.3006581	.3019908
#2	2.752635	.5365363	38.86843	8.293216	.2954888	.3193396
#3	2.808621	.5364196	39.15715	8.472971	.3165796	.3033881

Sample Name: O2389-11 Acquired: 4/19/2023 17:50:05 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451271	2.046066	4.266906	F 13.24844	F 19.50339	.0982567
Stddev	.125272	.018039	.065593	.47985	.68628	.0025830
%RSD	3.629743	.8816486	1.537244	3.621905	3.518777	2.628777

#1	3.370432	2.025550	4.304727	12.97128	19.05545	.0958054
#2	3.595574	2.059442	4.191166	13.80252	20.29349	.0980111
#3	3.387806	2.053206	4.304824	12.97152	19.16125	.1009537

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3268763	z *****
Stddev	.0069232	-----
%RSD	2.117999	-----

#1	.3189078	z 4296.697
#2	.3303054	z 4298.315
#3	.3314158	z 4282.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.278	54845.87	6180.537	3117.843	4280.080
Stddev	99.855	281.16	2.215	19.190	128.618
%RSD	2.772000	.5126344	.0358317	.6154789	3.005036

#1	3669.980	54593.17	6180.944	3099.919	4367.101
#2	3487.598	55148.73	6178.148	3138.088	4132.344
#3	3649.257	54795.70	6182.521	3115.522	4340.796

Sample Name: O2389-15 Acquired: 4/19/2023 17:54:12 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.552841	-.067217	30.38738	.0778586	.1021591	117.1817
Stddev	.034349	.003442	.18051	.0015417	.0052502	1.7616
%RSD	.7544530	5.120859	.5940416	1.980162	5.139187	1.503293

#1	4.513178	-.064470	30.18235	.0791186	.1004411	115.7322
#2	4.572828	-.066104	30.52241	.0783177	.0979832	116.6705
#3	4.572515	-.071078	30.45738	.0761394	.1080530	119.1423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326483	.0505451	.2509685	111.1933	F 10.23590	4.609472
Stddev	.059644	.0006061	.0012213	1.5150	.03367	.026210
%RSD	1.378569	1.199213	.4866291	1.362509	.3289828	.5686155

#1	4.270814	.0507134	.2495616	109.8435	10.25447	4.579239
#2	4.319202	.0498726	.2515880	110.9045	10.25620	4.625792
#3	4.389433	.0510493	.2517560	112.8319	10.19703	4.623386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 379.0804	571.2158	12.41187	59.02000	F 133.2321	.6020914
Stddev	1.7646	5.0830	.20861	.90866	.7218	.0015629
%RSD	.4654940	.8898638	1.680697	1.539574	.5417663	.2595844

#1	377.0872	565.5040	12.26348	58.25487	132.3988	.6024321
#2	379.7104	575.2416	12.32175	58.78079	133.6375	.6034558
#3	380.4435	572.9017	12.65039	60.02432	133.6602	.6003861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202565	.6914647	F 40.89205	10.24289	^ *****	.7908749
Stddev	.036382	.0145106	.29832	.18026	----	.0056402
%RSD	.8657184	2.098534	.7295286	1.759883	----	.7131580

#1	4.160710	.6768291	41.12487	10.08988	^ ----	.7850121
#2	4.226623	.6917182	40.99552	10.44160	^ ----	.7962624
#3	4.220362	.7058470	40.55578	10.19718	^ ----	.7913502

Sample Name: O2389-15 Acquired: 4/19/2023 17:54:12 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812614	2.746074	5.818402	F 14.83016	F 21.68737	.1260813
Stddev	.023674	.029437	.168028	.09840	.11743	.0016289
%RSD	.4919095	1.071974	2.887871	.6634806	.5414807	1.291976
#1	4.785293	2.715513	5.998838	14.72648	21.55196	.1244962
#2	4.825482	2.748467	5.789954	14.92225	21.76134	.1259969
#3	4.827067	2.774241	5.666414	14.84175	21.74880	.1277508

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3135146	Z *****
Stddev	.0132769	-----
%RSD	4.234855	-----
#1	.3071284	Z 4906.936
#2	.3046376	Z 4903.792
#3	.3287778	Z 4883.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.543	56411.50	6351.718	3041.623	4150.349
Stddev	14.557	195.43	70.396	14.594	17.644
%RSD	.4098922	.3464348	1.108301	.4798063	.4251111
#1	3568.341	56230.76	6324.689	3028.795	4170.695
#2	3543.661	56384.85	6431.623	3038.574	4141.082
#3	3542.625	56618.88	6298.842	3057.501	4139.269

Sample Name: O2389-19 Acquired: 4/19/2023 17:58:28 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850569	-.031209	24.79073	.0507192	.0935063	111.1049
Stddev	.008087	.000227	.05984	.0048906	.0032558	.3201
%RSD	.2836919	.7280925	.2413854	9.642449	3.481848	.2881228

#1	2.847624	-.031328	24.73071	.0535790	.0940254	111.3921
#2	2.844368	-.030947	24.79111	.0535064	.0964712	110.7598
#3	2.859716	-.031352	24.85039	.0450722	.0900221	111.1627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846115	.0189904	.2711251	78.53326	F 4.179204	.4519451
Stddev	.012701	.0001202	.0010431	.23239	.020526	.0012885
%RSD	.2620785	.6328431	.3847390	.2959152	.4911477	.2850977

#1	4.860640	.0191291	.2699363	78.79919	4.162302	.4506691
#2	4.837098	.0189241	.2718873	78.36918	4.173265	.4532457
#3	4.840607	.0189179	.2715517	78.43141	4.202044	.4519203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	178.7710	367.4098	4.643647	40.94551	23.90504	.5147950
Stddev	.7696	.2709	.025645	.19413	.06625	.0010837
%RSD	.4304714	.0737416	.5522670	.4741281	.2771403	.2105137

#1	178.0252	367.5465	4.639000	41.11522	23.83041	.5138510
#2	178.7256	367.5851	4.620642	40.73382	23.92780	.5159784
#3	179.5623	367.0978	4.671298	40.98748	23.95691	.5145556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709065	.6568633	F 37.12778	9.009712	.2497552	.2959463
Stddev	.021452	.0030692	.11315	.066336	.0035975	.0009734
%RSD	.5783584	.4672466	.3047489	.7362738	1.440412	.3289117

#1	3.721494	.6590063	37.16968	9.069447	.2465272	.2952231
#2	3.721407	.6582364	36.99967	9.021370	.2536335	.2955628
#3	3.684295	.6533474	37.21401	8.938320	.2491049	.2970531

Sample Name: O2389-19 Acquired: 4/19/2023 17:58:28 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536210	2.578250	3.928307	F 23.03149	F 29.57743	.1161229
Stddev	.012965	.016986	.247099	.08813	.06831	.0024617
%RSD	.2858011	.6588246	6.290206	.3826622	.2309619	2.119865

#1	4.521617	2.594992	4.212233	22.94788	29.50479	.1171476
#2	4.540616	2.561030	3.810785	23.02304	29.58711	.1133144
#3	4.546397	2.578727	3.761903	23.12354	29.64039	.1179067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.481407	z *****
Stddev	.027400	-----
%RSD	.6114182	-----

#1	4.459157	z 9382.878
#2	4.473051	z 9404.676
#3	4.512012	z 9383.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.350	56399.20	6170.092	3189.712	4332.198
Stddev	8.237	136.24	29.330	11.288	11.506
%RSD	.2209857	.2415682	.4753598	.3538734	.2655820

#1	3736.525	56422.40	6146.222	3196.167	4345.391
#2	3724.930	56522.35	6202.834	3196.291	4326.957
#3	3720.593	56252.84	6161.220	3176.679	4324.247

Sample Name: O2389-23 Acquired: 4/19/2023 18:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961310	-.049764	28.91101	.0322989	.0955763	149.8522
Stddev	.001069	.001141	.05231	.0028340	.0035980	12.8731
%RSD	.0545001	2.292049	.1809437	8.774455	3.764503	8.590538

#1	1.960237	-.050313	28.96888	.0331624	.0962835	164.7122
#2	1.961318	-.048452	28.89709	.0346008	.0987681	142.1027
#3	1.962375	-.050525	28.86707	.0291336	.0916772	142.7416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.428439	.0451012	.2207867	274.2141	F 6.014691	1.837992
Stddev	.457053	.0033552	.0002378	22.5834	.011547	.003049
%RSD	8.419606	7.439323	.1077163	8.235668	.1919804	.1658772

#1	5.956180	.0489580	.2208038	300.2894	6.007359	1.841073
#2	5.160776	.0428544	.2205407	260.9160	6.028002	1.837928
#3	5.168360	.0434913	.2210154	261.4369	6.008713	1.834977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6455	477.6045	19.91492	84.14835	F 53.97154	.5834913
Stddev	.2348	4.4641	1.65547	6.95145	.12150	.0009365
%RSD	.1883795	.9346846	8.312726	8.260948	.2251245	.1605074

#1	124.8835	482.3243	21.82408	92.16899	54.11082	.5842582
#2	124.4140	477.0391	18.87713	79.86500	53.88731	.5837682
#3	124.6391	473.4500	19.04355	80.41104	53.91648	.5824476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140478	.6670753	F 36.17922	12.11631	.3747194	.3986382
Stddev	.047152	.0557962	.37122	.10613	.0457851	.0001861
%RSD	.9172686	8.364301	1.026072	.8759287	12.21852	.0466730

#1	5.181477	.7314922	36.49236	12.20123	.3232840	.3986361
#2	5.151006	.6358939	36.27616	12.15037	.4110238	.3988253
#3	5.088953	.6338396	35.76915	11.99733	.3898504	.3984532

Sample Name: O2389-23 Acquired: 4/19/2023 18:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163376	2.343589	3.782175	F 15.57933	F 23.52993	.1760782
Stddev	.013252	.203613	.136735	.05046	.03529	.0141145
%RSD	.3182961	8.688064	3.615252	.3238928	.1499862	8.016061

#1	4.178415	2.578136	3.928755	15.63329	23.56043	.1923721
#2	4.153410	2.212214	3.759703	15.57137	23.49128	.1676131
#3	4.158303	2.240417	3.658068	15.53332	23.53809	.1682493

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7540719	z *****
Stddev	.0992993	-----
%RSD	13.16841	-----

#1	.8684955	z 5064.069
#2	.6904753	z 5057.742
#3	.7032448	z 5095.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.080	54428.57	5885.061	3111.404	4068.509
Stddev	7.566	193.33	419.520	14.765	10.547
%RSD	.2038795	.3552073	7.128550	.4745477	.2592232

#1	3702.383	54518.68	5401.019	3094.998	4056.331
#2	3714.716	54206.63	6143.638	3115.591	4074.650
#3	3716.142	54560.39	6110.527	3123.624	4074.546

Sample Name: O2389-27 Acquired: 4/19/2023 18:06:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.465098	-.116985	35.93789	.0677057	.1036760	135.7391
Stddev	.012819	.002237	.04803	.0018051	.0022842	.9382
%RSD	.1982776	1.911838	.1336451	2.666080	2.203197	.6911617

#1	6.479897	-.119566	35.97387	.0677374	.1032355	134.7532
#2	6.457957	-.115609	35.88335	.0658849	.1016442	135.8434
#3	6.457440	-.115781	35.95643	.0694947	.1061484	136.6208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784684	.0375181	.3250981	117.1708	F 5.554534	1.561605
Stddev	.039178	.0002344	.0000473	.7986	.003648	.001861
%RSD	.8188214	.6246274	.0145368	.6816027	.0656808	.1191470

#1	4.744396	.0374655	.3251183	116.3314	5.558028	1.563147
#2	4.787005	.0377743	.3250440	117.2598	5.550749	1.559538
#3	4.822649	.0373146	.3251319	117.9212	5.554824	1.562129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.8907	671.3565	9.577596	181.8352	F 64.92147	.7354386
Stddev	.3447	5.0877	.071329	1.3730	.09073	.0011100
%RSD	.1249230	.7578191	.7447487	.7550940	.1397601	.1509308

#1	276.2143	667.7094	9.498709	180.3050	64.94524	.7349825
#2	275.9295	669.1916	9.596532	182.2410	64.82122	.7346292
#3	275.5283	677.1686	9.637546	182.9595	64.99796	.7367039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112810	.7881292	F 40.37445	12.36109	^ *****	.8060686
Stddev	.055729	.0024051	.18245	.01412	-----	.0016405
%RSD	1.089995	.3051611	.4518843	.1142496	-----	.2035161

#1	5.065567	.7876515	40.34303	12.35920	^ -----	.8079578
#2	5.098594	.7859988	40.20976	12.34801	^ -----	.8050038
#3	5.174271	.7907372	40.57057	12.37607	^ -----	.8052443

Sample Name: O2389-27 Acquired: 4/19/2023 18:06:53 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.678507	2.701230	2.206537	F 19.91589	F 33.11337	.1402945
Stddev	.010893	.012750	.105646	.00905	.04467	.0010464
%RSD	.1631064	.4719919	4.787881	.0454277	.1349123	.7458562

#1	6.673350	2.687060	2.328504	19.92189	33.11465	.1393805
#2	6.671150	2.704858	2.143526	19.90548	33.06807	.1400671
#3	6.691021	2.711773	2.147580	19.92029	33.15739	.1414359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2604034	Z *****
Stddev	.0034985	-----
%RSD	1.343475	-----

#1	.2564328	Z 4916.783
#2	.2630329	Z 4903.448
#3	.2617445	Z 4897.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.209	55432.44	6527.936	3037.807	4085.799
Stddev	.269	75.92	29.971	2.124	3.682
%RSD	.0075508	.1369557	.4591160	.0699168	.0901063

#1	3557.048	55517.02	6552.394	3039.218	4085.183
#2	3557.060	55410.11	6494.503	3038.839	4089.750
#3	3557.519	55370.19	6536.910	3035.364	4082.464

Sample Name: O2389-31 Acquired: 4/19/2023 18:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.775014	-.071716	41.55461	.0498248	.1501787	135.0345
Stddev	.034493	.001369	.03459	.0046393	.0046875	.2448
%RSD	.4436418	1.909114	.0832379	9.311219	3.121310	.1812880

#1	7.765797	-.073296	41.59376	.0484369	.1448961	134.9345
#2	7.746065	-.070970	41.54185	.0549996	.1517984	135.3135
#3	7.813179	-.070882	41.52821	.0460378	.1538415	134.8556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991537	.0439090	.3958090	113.3333	F 6.368832	1.774947
Stddev	.016258	.0001406	.0005318	.1773	.065667	.003049
%RSD	.3257174	.3202022	.1343534	.1564638	1.031061	.1717968

#1	4.974047	.0438448	.3963810	113.2522	6.422994	1.778457
#2	5.006190	.0440702	.3957165	113.5367	6.387707	1.773429
#3	4.994372	.0438118	.3953296	113.2111	6.295795	1.772953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 431.6559	720.0434	9.146436	55.91769	F 85.79367	.6162045
Stddev	.2818	4.9744	.008464	.10732	.17977	.0059127
%RSD	.0652776	.6908442	.0925441	.1919274	.2095355	.9595407

#1	431.8529	722.9560	9.138366	55.84136	85.97674	.6207759
#2	431.3332	722.8744	9.155246	55.87131	85.78687	.6183104
#3	431.7817	714.2996	9.145696	56.04040	85.61740	.6095270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588875	.7091976	F 41.49242	10.88425	^ *****	.7429973
Stddev	.007950	.0015574	.71429	.14222	-----	.0033252
%RSD	.2215238	.2196035	1.721497	1.306643	-----	.4475356

#1	3.597347	.7090428	42.25080	11.00506	^ -----	.7410861
#2	3.587700	.7108266	41.39401	10.92018	^ -----	.7410688
#3	3.581578	.7077233	40.83243	10.72752	^ -----	.7468368

Sample Name: O2389-31 Acquired: 4/19/2023 18:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.249887	2.426051	1.609444	F 20.14041	F 29.40722	.1454177
Stddev	.005236	.009163	.040013	.07044	.03219	.0006455
%RSD	.0837710	.3777093	2.486132	.3497368	.1094681	.4438565

#1	6.255702	2.419586	1.647229	20.14967	29.44334	.1451795
#2	6.248411	2.436538	1.567524	20.06580	29.38155	.1449252
#3	6.245547	2.422030	1.613577	20.20576	29.39679	.1461484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0983378	Z *****
Stddev	.0043768	-----
%RSD	4.450765	-----

#1	.0952666	Z 5127.495
#2	.0963975	Z 5121.058
#3	.1033493	Z 5130.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.374	56439.65	6204.269	3020.462	4226.343
Stddev	2.485	563.65	13.596	31.694	7.216
%RSD	.0702173	.9986738	.2191416	1.049306	.1707426

#1	3539.941	55976.11	6195.393	2989.940	4222.087
#2	3539.670	56275.77	6197.492	3018.236	4222.267
#3	3535.509	57067.08	6219.921	3053.210	4234.675

Sample Name: O2407-03 Acquired: 4/19/2023 18:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACH-BLVD-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773639	-.023012	.3919043	.0078572	.0024059	37.65163
Stddev	.0017977	.003924	.0130288	.0006335	.0005511	.03114
%RSD	1.013585	17.05247	3.324494	8.062160	22.90457	.0827076

#1	.1788881	-.027540	.4069408	.0085882	.0020778	37.63013
#2	.1778222	-.020616	.3839637	.0075145	.0020978	37.63742
#3	.1753814	-.020879	.3848085	.0074689	.0030421	37.68734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178991	.0087624	.0072100	42.55180	.2613237	.0333878
Stddev	.0018501	.0000459	.0012929	.06570	.0002777	.0008819
%RSD	1.569223	.5240460	17.93170	.1544009	.1062636	2.641260

#1	.1194415	.0087663	.0086692	42.47756	.2612169	.0344036
#2	.1158478	.0088063	.0067532	42.57543	.2616390	.0328179
#3	.1184079	.0087147	.0062074	42.60242	.2611153	.0329421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768170	287.0652	1.460546	12.54302	.1096976	.0051282
Stddev	.0112773	2.6476	.005132	.07242	.0036606	.0001266
%RSD	6.377962	.9223011	.3513996	.5773673	3.336966	2.469724

#1	.1897133	284.5917	1.454621	12.47109	.1138426	.0049922
#2	.1719315	286.7460	1.463382	12.61592	.1083425	.0051497
#3	.1688062	289.8580	1.463634	12.54204	.1069079	.0052428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303115	.1874764	.6106249	29.23966	.1184569	-.001083
Stddev	.018812	.0030659	.0097428	.22375	.0097612	.000145
%RSD	.8168099	1.635371	1.595549	.7652438	8.240300	13.39670

#1	2.282168	.1840334	.6213711	29.06459	.1099776	-.000965
#2	2.308611	.1899116	.6081350	29.16262	.1162656	-.001245
#3	2.318568	.1884842	.6023687	29.49175	.1291275	-.001039

Sample Name: O2407-03 Acquired: 4/19/2023 18:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACH-BLVD-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167590	.3143549	2.248433	F 17.60017	2.116393	.0146578
Stddev	.0008154	.0036916	.035979	.48232	.061082	.0007660
%RSD	4.865390	1.174354	1.600199	2.740414	2.886130	5.225887

#1	.0176247	.3178123	2.254884	18.15648	2.186862	.0145593
#2	.0166467	.3147855	2.209665	17.34486	2.078589	.0139459
#3	.0160056	.3104668	2.280751	17.29918	2.083728	.0154683

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.008483	Z *****
Stddev	.001984	-----
%RSD	23.38654	-----

#1	-.007031	Z 4284.388
#2	-.007675	Z 4300.848
#3	-.010744	Z 4280.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.626	57134.26	6246.604	3382.472	4526.803
Stddev	81.946	90.38	37.314	7.550	115.776
%RSD	2.077412	.1581817	.5973431	.2232041	2.557574

#1	3850.392	57236.89	6212.435	3377.656	4393.401
#2	3984.320	57099.31	6240.957	3378.588	4585.946
#3	3999.166	57066.58	6286.419	3391.174	4601.061

Sample Name: CCV05 Acquired: 4/19/2023 18:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	4.728090	4.923330	5.365400	4.991282	5.046564	9.198781
Stddev	.035507	.046607	.043683	.041004	.045363	.073792
%RSD	.7509824	.9466614	.8141683	.8215057	.8988944	.8021906

#1	4.716776	4.899348	5.327310	4.968188	5.026450	9.258093
#2	4.767875	4.977045	5.413082	5.038625	5.098506	9.116146
#3	4.699618	4.893598	5.355808	4.967035	5.014735	9.222104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951312	.2301564	2.340219	25.02501	.9059110	2.356449
Stddev	.078715	.0013749	.019641	.18149	.0076770	.020662
%RSD	.7910024	.5973648	.8392589	.7252364	.8474321	.8768270

#1	10.03316	.2315262	2.324276	25.18033	.9146751	2.340389
#2	9.87615	.2287765	2.362159	24.82550	.9026815	2.379759
#3	9.94463	.2301665	2.334222	25.06918	.9003764	2.349198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220103	4.808990	2.441799	24.65792	2.382564	1.167001
Stddev	.009656	.083880	.008618	.14193	.020697	.012170
%RSD	.7914238	1.744235	.3529290	.5756150	.8686969	1.042856

#1	1.214388	4.905846	2.444018	24.77623	2.366796	1.181045
#2	1.231252	4.760748	2.432288	24.50054	2.406001	1.160412
#3	1.214669	4.760375	2.449090	24.69698	2.374894	1.159546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68399	2.345852	2.495950	26.04726	F 4.008544	4.652976
Stddev	.26601	.018885	.029151	.25155	.022602	.036367
%RSD	.9968994	.8050536	1.167937	.9657261	.5638349	.7815875

#1	26.99071	2.362906	2.529512	26.28778	4.032056	4.630159
#2	26.51622	2.325555	2.481403	25.78598	3.986979	4.694915
#3	26.54505	2.349093	2.476936	26.06803	4.006595	4.633854

Sample Name: CCV05 Acquired: 4/19/2023 18:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711935	F 4.479589	5.267045	F 4.152801	4.847088	F 4.425823
Stddev	.043189	.031504	.068007	.047721	.050619	.036400
%RSD	.9165911	.7032869	1.291175	1.149120	1.044328	.8224518

#1	4.677570	4.509647	5.342972	4.106060	4.801808	4.465512
#2	4.760416	4.446814	5.211725	4.201445	4.901738	4.393996
#3	4.697818	4.482306	5.246438	4.150897	4.837719	4.417961

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.063829	Z *****
Stddev	.024044	-----
%RSD	.4748214	-----

#1	5.087980	Z 2931.496
#2	5.039893	Z 2926.274
#3	5.063614	Z 2916.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.184	53207.32	5985.368	3079.692	4595.596
Stddev	24.863	511.06	30.167	26.698	33.795
%RSD	.6932965	.9605139	.5040171	.8669160	.7353887

#1	3600.209	52617.53	5956.022	3049.638	4620.053
#2	3557.477	53519.43	6016.294	3100.667	4557.033
#3	3600.866	53485.00	5983.788	3088.770	4609.702

Sample Name: CCB05 Acquired: 4/19/2023 18:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0012312	.0006297	-.000517	-.002044	-.001464	.0121052
Stddev	.0028759	.0004683	.001302	.001291	.001251	.0043292
%RSD	233.5857	74.37355	251.7842	63.14959	85.49278	35.76316

#1	-.001582	.0002798	-.001248	-.003530	-.000127	.0165642
#2	.004166	.0011618	-.001290	-.001401	-.001656	.0118328
#3	.001110	.0004476	.000986	-.001202	-.002607	.0079186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018232	-.000081	-.000021	-.009433	-.000002	-.000149
Stddev	.001650	.000009	.000060	.010811	.000373	.000078
%RSD	9.047778	11.42657	289.1282	114.6119	20661.64	52.50189

#1	-.019313	-.000083	-.000064	.002301	-.000089	-.000083
#2	-.016333	-.000088	-.000046	-.011609	-.000324	-.000236
#3	-.019051	-.000070	.000048	-.018991	.000407	-.000130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011135	-.001358	.0001250	-.011234	-.000346	.0003401
Stddev	.0002012	.007547	.0001775	.008780	.000229	.0001765
%RSD	18.06864	555.8367	141.9921	78.15016	66.12595	51.88649

#1	.0009744	.005845	.0001848	-.017515	-.000606	.0001622
#2	.0010220	-.009208	-.000075	-.001202	-.000177	.0005151
#3	.0013442	-.000710	.000265	-.014987	-.000254	.0003429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074700	.0016116	-.000695	.1035453	-.000352	.0020341
Stddev	.002461	.0032169	.000147	.0469932	.000555	.0007020
%RSD	3.293918	199.6034	21.13046	45.38420	157.5321	34.51088

#1	-.077205	.0052341	-.000829	.0527692	.000073	.0028297
#2	-.074609	.0005124	-.000538	.1455075	-.000980	.0017712
#3	-.072286	-.000912	-.000719	.1123591	-.000149	.0015016

Sample Name: CCB05 Acquired: 4/19/2023 18:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	.0004639	.0009785	.0171102	.0018758	-.001437	F -.012526
Stddev	.0004681	.0008166	.0186099	.0027562	.002311	.000934
%RSD	100.9081	83.45288	108.7653	146.9340	160.8701	7.458399

#1	.0005284	.0006063	.0384956	.0050316	.000146	-.012793
#2	.0008964	.0019148	.0045937	-.000059	-.000367	-.011487
#3	-.000033	.0004142	.0082412	.000655	-.004089	-.013297

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000112	z *****
Stddev	.000060	-----
%RSD	53.35607	-----

#1	-.000047	z 2727.608
#2	-.000125	z 2735.992
#3	-.000164	z 2738.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.660	52920.47	5488.104	3103.193	5008.383
Stddev	22.917	419.27	32.843	24.840	31.440
%RSD	.6240003	.7922659	.5984376	.8004794	.6277383

#1	3659.572	52439.96	5493.985	3074.733	4993.965
#2	3659.285	53211.94	5452.718	3114.329	4986.739
#3	3699.122	53109.51	5517.609	3120.517	5044.446

Sample Name: O2270-01 Acquired: 4/19/2023 18:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670102	-.012656	.1579439	.0111485	-.000382	199.8190	.5259635
Stddev	.0005326	.000217	.0017402	.0016988	.002336	7.3987	.0210425
%RSD	.7948494	1.713040	1.101801	15.23815	611.5433	3.702697	4.000745

#1	.0667880	-.012492	.1560411	.0097410	.002140	191.2843	.5017138
#2	.0666247	-.012573	.1583359	.0106689	-.002472	203.7539	.5367661
#3	.0676180	-.012902	.1594547	.0130355	-.000814	204.4186	.5394107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109479	.0077126	18.55895	.3322944	.1475251	.1690086	307.1007
Stddev	.0001878	.0005432	.61971	.0004319	.0008054	.0027077	4.6252
%RSD	1.715541	7.042863	3.339135	.1299611	.5459775	1.602121	1.506089

#1	.0107567	.0083312	17.84791	.3318355	.1484512	.1720475	301.7727
#2	.0111321	.0074932	18.84483	.3323547	.1471369	.1668524	309.4459
#3	.0109548	.0073134	18.98412	.3326929	.1469873	.1681259	310.0835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.780064	43.92600	.3371247	.0046868	1.745106	.4746027	.4876227
Stddev	.206271	1.61514	.0006997	.0004005	.033648	.0165967	.0009657
%RSD	3.568655	3.676954	.2075352	8.544593	1.928129	3.496962	.1980377

#1	5.541924	42.06138	.3377277	.0042271	1.707393	.4558089	.4865077
#2	5.895329	44.82586	.3363576	.0048734	1.755873	.4807519	.4881729
#3	5.902939	44.89077	.3372888	.0049600	1.772053	.4872471	.4881877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87440	-.023559	.0047517	.0184371	6.568640	6.492250	3.351816
Stddev	.23309	.004139	.0001522	.0012872	.242315	.139711	.003217
%RSD	2.143488	17.56984	3.202382	6.981458	3.688963	2.151970	.0959902

#1	10.60538	-.019103	.0048889	.0176807	6.289999	6.331994	3.348610
#2	11.00174	-.024290	.0047782	.0199233	6.685916	6.588433	3.355045
#3	11.01608	-.027284	.0045880	.0177073	6.730004	6.556324	3.351793

Sample Name: O2270-01 Acquired: 4/19/2023 18:57:48 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4755083	.1506492	-.150731	z *****
Stddev	.0052814	.0059698	.001029	-----
%RSD	1.110692	3.962712	.6824784	-----

#1	.4796339	.1437875	-.151919	z 5063.361
#2	.4695560	.1535083	-.150134	z 5069.456
#3	.4773351	.1546517	-.150140	z 5078.787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.882	55328.18	5836.635	3267.732	4473.452
Stddev	1.439	155.66	118.519	10.639	5.870
%RSD	.0369395	.2813442	2.030613	.3255639	.1312138

#1	3895.556	55262.23	5973.163	3273.878	4466.674
#2	3894.635	55216.35	5760.189	3255.448	4476.762
#3	3897.457	55505.96	5776.553	3273.871	4476.918

Sample Name: O2270-02 Acquired: 4/19/2023 19:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-7-9-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404096	-.014788	.0972891	.0025512	.0000110	115.6283	.8228865
Stddev	.0022616	.002049	.0019797	.0007927	.0007837	.2629	.0037700
%RSD	5.596562	13.85700	2.034893	31.07175	7097.581	.2274091	.4581421

#1	.0386760	-.014304	.0957202	.0033134	.0002929	115.3652	.8259633
#2	.0429678	-.017036	.0995134	.0026091	.0006148	115.8911	.8240151
#3	.0395851	-.013025	.0966337	.0017312	-.000875	115.6288	.8186811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093127	.0098524	24.37868	.3233196	.1849863	.4456991	305.3136
Stddev	.0000105	.0002072	.09688	.0033067	.0002755	.0035302	1.5526
%RSD	.1124918	2.102888	.3973872	1.022731	.1489229	.7920545	.5085113

#1	.0093246	.0096880	24.42835	.3267817	.1853008	.4417785	306.9368
#2	.0093084	.0100851	24.44064	.3229832	.1848706	.4486259	305.1610
#3	.0093051	.0097841	24.26704	.3201940	.1847876	.4466929	303.8430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.161188	72.41975	.6651038	.0052150	6.667469	.4435334	.8431992
Stddev	.066583	.12631	.0016410	.0001705	.052126	.0016067	.0099914
%RSD	.7267893	.1744119	.2467307	3.269251	.7817975	.3622396	1.184943

#1	9.084818	72.27449	.6636551	.0050185	6.724816	.4418672	.8528509
#2	9.191700	72.50374	.6668859	.0053230	6.654628	.4436598	.8438471
#3	9.207047	72.48101	.6647703	.0053036	6.622964	.4450731	.8328996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.81577	-.023745	.0088363	.0137204	6.198895	6.211545	6.072133
Stddev	.29592	.004244	.0002866	.0005596	.011487	.045889	.016482
%RSD	.8262269	17.87448	3.243282	4.078593	.1853134	.7387730	.2714387

#1	36.11918	-.018844	.0090132	.0142983	6.205818	6.183795	6.060582
#2	35.80017	-.026191	.0089900	.0136816	6.205232	6.186328	6.091008
#3	35.52796	-.026200	.0085056	.0131811	6.185635	6.264513	6.064809

Sample Name: O2270-02 Acquired: 4/19/2023 19:01:36 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-7-9-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4851061	.2100947	-.172620	z *****
Stddev	.0005843	.0017364	.002186	-----
%RSD	.1204440	.8264618	1.266251	-----

#1	.4855457	.2103988	-.174995	z 4558.521
#2	.4853294	.2116590	-.172172	z 4571.429
#3	.4844431	.2082264	-.170693	z 4531.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.184	60044.02	6254.717	3522.939	4398.547
Stddev	6.538	409.82	15.478	33.174	7.301
%RSD	.1571894	.6825339	.2474646	.9416545	.1659885

#1	4164.281	59618.57	6254.312	3491.965	4402.640
#2	4151.813	60077.31	6239.445	3518.907	4390.117
#3	4161.458	60436.18	6270.393	3557.944	4402.883

Sample Name: O2270-07 Acquired: 4/19/2023 19:05:25 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-25-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766876	-.012686	13.74574	-.006690	.0103949	93.49847
Stddev	.0038622	.000193	.14822	.005269	.0001247	.39219
%RSD	5.036279	1.524037	1.078262	78.75916	1.199439	.4194591

#1	.0749867	-.012464	13.57460	-.008997	.0104177	93.04832
#2	.0739678	-.012818	13.83154	-.000661	.0105066	93.68073
#3	.0811083	-.012776	13.83108	-.010413	.0102604	93.76636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.865313	.0060074	.0222018	717.4291	.2097910	.0821788
Stddev	.019965	.0000401	.0003598	6.6549	.0011409	.0010074
%RSD	.5165286	.6667740	1.620609	.9276011	.5438070	1.225917

#1	3.842337	.0059750	.0219362	710.5678	.2085427	.0810170
#2	3.875162	.0059950	.0226113	723.8563	.2100506	.0828117
#3	3.878440	.0060522	.0220580	717.8633	.2107796	.0827077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6224454	175.3060	3.532298	56.20024	.2274995	.0054798
Stddev	.0063662	1.5574	.011630	.25637	.0032493	.0001216
%RSD	1.022772	.8884012	.3292381	.4561780	1.428285	2.219628

#1	.6152801	173.7706	3.518870	55.91743	.2238151	.0056044
#2	.6246059	175.2628	3.539057	56.41741	.2287273	.0054738
#3	.6274502	176.8846	3.538968	56.26589	.2299560	.0053613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126128	.2967869	4.646602	14.06248	.0653017	.0086427
Stddev	.033800	.0003747	.027822	.22032	.0058602	.0001310
%RSD	1.081206	.1262385	.5987615	1.566744	8.974002	1.515363

#1	3.102467	.2967452	4.654723	13.85730	.0600862	.0085055
#2	3.111079	.2964348	4.615622	14.03480	.0641757	.0087663
#3	3.164839	.2971807	4.669459	14.29533	.0716431	.0086562

Sample Name: O2270-07 Acquired: 4/19/2023 19:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149244	3.536180	6.803438	7.027201	F 15.29964	.1526108
Stddev	.0004982	.011525	.039391	.088747	.14897	.0015304
%RSD	.4335209	.3259233	.5789880	1.262905	.9736640	1.002825

#1	.1144099	3.523148	6.758733	6.924949	15.12851	.1514415
#2	.1149587	3.540364	6.818526	7.084193	15.37011	.1520480
#3	.1154046	3.545029	6.833055	7.072461	15.40029	.1543429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.199194	z *****
Stddev	.007752	-----
%RSD	.2423133	-----

#1	3.190438	z 5007.438
#2	3.201965	z 5014.398
#3	3.205180	z 5051.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.520	53309.36	5888.681	3129.648	4018.691
Stddev	26.933	241.95	8.763	14.387	36.208
%RSD	.7321673	.4538606	.1488044	.4597035	.9009981

#1	3709.557	53412.89	5884.993	3119.772	4060.447
#2	3661.300	53482.32	5882.365	3146.155	3995.968
#3	3664.702	53032.87	5898.685	3123.017	3999.659

Sample Name: O2270-08 Acquired: 4/19/2023 19:09:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25-7.5-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663156	-.013813	1.791487	-.004331	.0015323	138.3809
Stddev	.0027640	.002454	.004011	.000820	.0017372	2.7935
%RSD	4.167941	17.76593	.2238749	18.94324	113.3722	2.018698

#1	.0631242	-.014712	1.790467	-.005038	-.000116	136.9280
#2	.0678766	-.015692	1.788086	-.004522	.003346	136.6134
#3	.0679459	-.011037	1.795910	-.003431	.001367	141.6015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7989507	.0090523	.0089087	428.5020	.1987323	.1126600
Stddev	.0168802	.0000893	.0001866	8.3974	.0002119	.0005672
%RSD	2.112801	.9864411	2.094029	1.959715	.1066036	.5034324

#1	.7895232	.0090963	.0091225	423.3784	.1988668	.1126636
#2	.7888899	.0089496	.0088243	423.9345	.1988420	.1120911
#3	.8184389	.0091112	.0087793	438.1932	.1984881	.1132254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855530	204.2486	5.850163	46.79959	.5021883	.0031607
Stddev	.0009828	2.1275	.124836	.90606	.0014543	.0004567
%RSD	.3441824	1.041600	2.133884	1.936036	.2895961	14.44966

#1	.2864616	202.1033	5.796786	46.27409	.5024462	.0031190
#2	.2845099	204.2847	5.760889	46.27886	.5006223	.0027263
#3	.2856875	206.3577	5.992813	47.84581	.5034964	.0036369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719661	.2835044	.7962050	11.86386	.0465543	.0059220
Stddev	.022781	.0042263	.0017813	.19519	.0044967	.0000614
%RSD	1.324762	1.490727	.2237305	1.645214	9.659139	1.037460

#1	1.696096	.2797812	.7964824	11.65901	.0425539	.0059726
#2	1.721319	.2826340	.7978315	11.88491	.0514213	.0058537
#3	1.741568	.2880982	.7943013	12.04768	.0456878	.0059398

Sample Name: O2270-08 Acquired: 4/19/2023 19:09:21 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25-7.5-9. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305464	3.886544	1.945585	7.193076	F 10.14100	.1464936
Stddev	.0014677	.079909	.006212	.023361	.04113	.0041729
%RSD	4.804850	2.056031	.3192871	.3247667	.4055390	2.848490

#1	.0303006	3.840556	1.946146	7.177862	10.15938	.1430667
#2	.0292171	3.840261	1.939111	7.181391	10.09389	.1452737
#3	.0321215	3.978814	1.951497	7.219973	10.16973	.1511405

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.231748	Z *****
Stddev	.049341	-----
%RSD	2.210850	-----

#1	2.210019	Z 5202.286
#2	2.197001	Z 5226.452
#3	2.288224	Z 5204.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.497	57157.80	6078.400	3366.692	4094.636
Stddev	7.622	105.89	82.501	5.740	12.693
%RSD	.1917319	.1852632	1.357289	.1704872	.3099830

#1	3969.399	57227.93	6086.486	3373.290	4087.469
#2	3984.042	57209.49	6156.561	3363.943	4109.291
#3	3973.048	57035.99	5992.154	3362.845	4087.147

Sample Name: O2270-10 Acquired: 4/19/2023 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199449	-.012064	20.48735	-.012660	.0087300	78.78927
Stddev	.0021622	.002565	.10822	.002228	.0003372	.19122
%RSD	1.802641	21.26138	.5282052	17.59651	3.862921	.2426952

#1	.1217261	-.011647	20.60320	-.015227	.0084512	78.61710
#2	.1205695	-.014812	20.46998	-.011520	.0091048	78.99507
#3	.1175392	-.009733	20.38888	-.011233	.0086340	78.75564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758453	.0049042	.0257118	733.5839	.2615796	.0655829
Stddev	.008299	.0000459	.0003760	.8719	.0008878	.0006516
%RSD	.4719207	.9367775	1.462469	.1188507	.3394035	.9935121

#1	1.749234	.0048869	.0261389	732.9536	.2625771	.0663029
#2	1.765326	.0048695	.0255657	734.5789	.2612855	.0650339
#3	1.760798	.0049563	.0254307	733.2192	.2608761	.0654118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141474	191.0487	3.314547	61.90843	.2066399	.0044010
Stddev	.0040226	1.7587	.001951	.17117	.0005594	.0000505
%RSD	.6549954	.9205767	.0588646	.2764932	.2706954	1.147802

#1	.6187750	189.2621	3.316751	61.74367	.2071066	.0043708
#2	.6121802	192.7783	3.313849	62.08536	.2067931	.0044593
#3	.6114869	191.1058	3.313041	61.89625	.2060198	.0043730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357611	.2467866	5.010961	10.25098	.0859110	.0126370
Stddev	.027554	.0013077	.010338	.12122	.0054836	.0003434
%RSD	1.168738	.5298860	.2063023	1.182545	6.382925	2.717584

#1	2.327200	.2455363	5.021577	10.21826	.0800421	.0130151
#2	2.380917	.2481450	5.010378	10.38520	.0909039	.0125516
#3	2.364715	.2466785	5.000927	10.14947	.0867869	.0123444

Sample Name: O2270-10 Acquired: 4/19/2023 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567151	3.227245	8.036139	5.829559	F 16.50788	.1183424
Stddev	.0003999	.013982	.070168	.034787	.08365	.0017534
%RSD	.7051545	.4332439	.8731503	.5967373	.5067414	1.481639

#1	.0562807	3.213417	8.010622	5.867715	16.59340	.1166525
#2	.0567964	3.241376	8.115494	5.821354	16.50401	.1182215
#3	.0570681	3.226942	7.982300	5.799607	16.42623	.1201531

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.806786	Z *****
Stddev	.005431	-----
%RSD	.1426573	-----

#1	3.800923	Z 4865.936
#2	3.811644	Z 4847.865
#3	3.807791	Z 4885.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.505	51198.72	5763.377	3022.439	3941.485
Stddev	12.170	196.84	23.192	5.386	17.774
%RSD	.3444151	.3844618	.4024018	.1781963	.4509372

#1	3519.954	51208.11	5736.817	3019.904	3923.019
#2	3537.060	50997.36	5773.687	3018.789	3942.962
#3	3543.502	51390.70	5779.625	3028.625	3958.474

Sample Name: O2270-11 Acquired: 4/19/2023 19:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-8-10-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466627	-.003722	21.56418	-.016306	.0063456	79.54448
Stddev	.0013805	.001842	.09338	.003857	.0006501	.85744
%RSD	2.958502	49.49179	.4330503	23.65248	10.24539	1.077937

#1	.0479960	-.005801	21.47165	-.018746	.0070342	78.62698
#2	.0467527	-.003071	21.65839	-.018312	.0057423	80.32548
#3	.0452393	-.002294	21.56250	-.011859	.0062604	79.68098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828220	.0042701	.0129510	993.7572	.1540386	.0419166
Stddev	.018192	.0000753	.0001271	15.0972	.0013212	.0001679
%RSD	.9950465	1.763361	.9816104	1.519207	.8576806	.4006751

#1	1.808223	.0041832	.0129572	976.6111	.1527906	.0417981
#2	1.843788	.0043151	.0130749	1005.057	.1539028	.0421088
#3	1.832648	.0043120	.0128209	999.604	.1554224	.0418429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329405	98.42133	2.029143	65.76851	.1168409	.0038476
Stddev	.0017777	.89366	.021454	.62598	.0005590	.0002961
%RSD	.3335573	.9079974	1.057304	.9517891	.4784398	7.696378

#1	.5310202	97.47360	2.005976	65.07692	.1164425	.0037150
#2	.5345287	98.54163	2.048326	66.29630	.1174799	.0036410
#3	.5332727	99.24874	2.033127	65.93231	.1166003	.0041869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441645	.2197919	3.317115	13.04824	.2082468	.0155569
Stddev	.025560	.0052856	.016622	.05750	.0020056	.0004515
%RSD	.7426546	2.404797	.5010856	.4406993	.9630771	2.902449

#1	3.413594	.2162515	3.298631	12.99005	.2066981	.0159712
#2	3.447722	.2258675	3.321880	13.04962	.2075301	.0156239
#3	3.463618	.2172567	3.330833	13.10504	.2105123	.0150756

Sample Name: O2270-11 Acquired: 4/19/2023 19:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27-8-10-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545107	3.491982	4.928078	4.027291	F 84.25292	.1664293
Stddev	.0010033	.033957	.044423	.016275	.36410	.0026544
%RSD	1.840528	.9724307	.9014260	.4041161	.4321508	1.594881

#1	.0533631	3.454621	4.890024	4.016522	83.92648	.1641852
#2	.0552220	3.520969	4.917318	4.046013	84.64559	.1693593
#3	.0549469	3.500356	4.976893	4.019338	84.18669	.1657434

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.778108	Z *****
Stddev	.063337	-----
%RSD	1.096163	-----

#1	5.708861	Z 5124.975
#2	5.792356	Z 5111.433
#3	5.833109	Z 5113.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.269	49389.47	5769.353	2931.567	3862.675
Stddev	9.409	292.32	33.882	13.176	12.016
%RSD	.2709727	.5918663	.5872793	.4494408	.3110923

#1	3479.509	49542.14	5802.886	2946.772	3873.640
#2	3461.634	49573.84	5735.132	2924.429	3849.829
#3	3475.664	49052.42	5770.040	2923.502	3864.555

Sample Name: O2270-13 Acquired: 4/19/2023 19:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079877	-.011110	11.80395	-.007376	.0068589	90.04564
Stddev	.0011064	.003713	.11389	.002426	.0023380	.38461
%RSD	1.024519	33.42034	.9648203	32.88251	34.08716	.4271316

#1	.1067826	-.015177	11.67452	-.007359	.0095135	89.67788
#2	.1089574	-.010251	11.84846	-.009810	.0051059	90.01388
#3	.1082232	-.007902	11.88885	-.004959	.0059573	90.44514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097042	.0058706	.0219910	591.4034	.2392711	.0718409
Stddev	.012864	.0001153	.0005845	3.2410	.0035559	.0009331
%RSD	.6134565	1.963774	2.658045	.5480262	1.486133	1.298808

#1	2.082190	.0059567	.0213375	588.3977	.2433123	.0707641
#2	2.104739	.0057396	.0221716	590.9751	.2378799	.0723460
#3	2.104195	.0059154	.0224640	594.8372	.2366212	.0724126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091960	185.9996	4.588449	48.84954	.2318264	.0046427
Stddev	.0051932	1.8175	.017201	.29402	.0031716	.0001743
%RSD	1.019893	.9771368	.3748739	.6018946	1.368086	3.753409

#1	.5033944	187.9864	4.580269	48.61942	.2281710	.0044549
#2	.5107833	185.5917	4.576864	48.74842	.2338480	.0047992
#3	.5134105	184.4207	4.608213	49.18078	.2334602	.0046739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347976	.2801105	3.771309	10.21598	.0632170	.0094877
Stddev	.043256	.0027772	.051395	.15420	.0056995	.0003910
%RSD	1.842280	.9914702	1.362782	1.509378	9.015790	4.120640

#1	2.394010	.2782631	3.830488	10.37843	.0691000	.0095819
#2	2.341744	.2787641	3.745558	10.19788	.0628301	.0090583
#3	2.308173	.2833042	3.737880	10.07163	.0577207	.0098230

Sample Name: O2270-13 Acquired: 4/19/2023 19:21:16 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-24-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585857	3.185175	6.019564	7.316280	F 15.05813	.1453287
Stddev	.0007226	.013224	.083329	.051560	.15330	.0012099
%RSD	1.233358	.4151666	1.384297	.7047354	1.018086	.8325114

#1	.0577524	3.171289	6.085223	7.258831	14.88555	.1445023
#2	.0589653	3.186618	6.047649	7.331471	15.11030	.1467174
#3	.0590394	3.197618	5.925822	7.358539	15.17854	.1447663

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.160076	Z *****
Stddev	.012668	-----
%RSD	.4008723	-----

#1	3.151112	Z 4806.796
#2	3.154547	Z 4808.057
#3	3.174568	Z 4808.706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.567	52179.06	5914.627	3080.814	4029.757
Stddev	26.561	887.63	17.266	46.225	37.905
%RSD	.7248190	1.701130	.2919149	1.500400	.9406358

#1	3695.161	51200.64	5905.916	3028.690	4073.310
#2	3651.146	52403.87	5934.513	3096.927	4011.742
#3	3647.394	52932.67	5903.452	3116.826	4004.218

Sample Name: O2270-14 Acquired: 4/19/2023 19:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-5-7-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715365	-.008538	15.15296	-.011436	.0062646	79.34711
Stddev	.0031993	.002121	.01768	.003529	.0031208	.69294
%RSD	4.472226	24.84719	.1166946	30.85484	49.81590	.8733008

#1	.0682138	-.006167	15.13341	-.008150	.0035225	78.76451
#2	.0745960	-.009190	15.15764	-.010993	.0056109	79.16345
#3	.0717996	-.010257	15.16783	-.015165	.0096604	80.11338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521201	.0043793	.0143409	930.2249	.3446848	.0467890
Stddev	.011909	.0000242	.0003335	22.4316	.0013761	.0003261
%RSD	.7828577	.5515157	2.325449	2.411413	.3992387	.6968633

#1	1.513968	.0044072	.0144933	906.0782	.3435994	.0465363
#2	1.514689	.0043668	.0145710	934.1819	.3462326	.0471570
#3	1.534946	.0043640	.0139585	950.4147	.3442226	.0466737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355443	168.7942	2.872392	47.23464	.1777570	.0041092
Stddev	.0011954	.1086	.024957	.48135	.0005811	.0003918
%RSD	.3562502	.0643419	.8688634	1.019055	.3268955	9.535491

#1	.3343813	168.7815	2.845616	46.77463	.1780142	.0044440
#2	.3367696	168.6925	2.876552	47.19448	.1781650	.0036783
#3	.3354820	168.9086	2.895007	47.73481	.1770917	.0042053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.326236	.1862668	3.221007	22.93507	.1540338	.0558309
Stddev	.007128	.0028473	.014109	.10287	.0017879	.0004156
%RSD	.0972990	1.528629	.4380237	.4485182	1.160718	.7443637

#1	7.326284	.1831959	3.214064	22.92269	.1558256	.0554027
#2	7.319083	.1867853	3.237241	22.83895	.1540259	.0562326
#3	7.333340	.1888193	3.211714	23.04357	.1522498	.0558572

Sample Name: O2270-14 Acquired: 4/19/2023 19:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24-5-7-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408601	3.059350	F 18.92783	7.697136	F 49.93763	.1480903
Stddev	.0010254	.025285	.01081	.013066	.03250	.0046022
%RSD	2.509607	.8264851	.0571190	.1697524	.0650889	3.107696

#1	.0417530	3.043798	18.91685	7.683474	49.90020	.1429769
#2	.0410871	3.045727	18.93847	7.698424	49.95873	.1493938
#3	.0397402	3.088525	18.92816	7.709510	49.95396	.1519001

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.319534	Z *****
Stddev	.059829	-----
%RSD	1.385079	-----

#1	4.255623	Z 5058.000
#2	4.328774	Z 5044.882
#3	4.374206	Z 5046.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.416	48833.99	5878.595	2904.400	3910.889
Stddev	5.912	83.29	39.875	11.072	1.916
%RSD	.1694622	.1705592	.6783138	.3812145	.0489903

#1	3491.009	48783.28	5912.575	2900.121	3908.701
#2	3481.651	48788.57	5888.513	2896.107	3911.697
#3	3492.588	48930.12	5834.696	2916.973	3912.268

Sample Name: O2270-15 Acquired: 4/19/2023 19:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847523	-.013404	16.89635	-.008638	.0068534	124.1677
Stddev	.0014996	.001631	.03806	.003529	.0019814	.5329
%RSD	1.769348	12.16894	.2252646	40.84719	28.91103	.4291949

#1	.0845749	-.014644	16.86729	-.012656	.0089606	123.5688
#2	.0833493	-.014013	16.93944	-.006044	.0065714	124.3446
#3	.0863326	-.011557	16.88234	-.007215	.0050281	124.5896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364765	.0069857	.0231417	662.1078	.2064589	.0768077
Stddev	.001494	.0000383	.0000845	6.3294	.0008026	.0001890
%RSD	.1094431	.5484036	.3651863	.9559513	.3887608	.2460027

#1	1.363096	.0069514	.0230942	657.2472	.2059518	.0767213
#2	1.365977	.0070271	.0232393	669.2649	.2073843	.0766774
#3	1.365221	.0069785	.0230916	659.8113	.2060405	.0770244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9806417	200.7757	5.093808	54.64568	.2159096	.0053177
Stddev	.0015956	.5514	.021115	.21035	.0008781	.0000574
%RSD	.1627081	.2746477	.4145209	.3849334	.4066960	1.079642

#1	.9801624	200.1405	5.070077	54.40898	.2160527	.0053394
#2	.9824220	201.1323	5.110517	54.71685	.2167074	.0052526
#3	.9793407	201.0542	5.100829	54.81121	.2149688	.0053611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573621	.3248012	3.579800	12.44533	.0704238	.0076069
Stddev	.024217	.0012892	.003997	.15299	.0018019	.0000888
%RSD	.9409878	.3969292	.1116448	1.229279	2.558643	1.167195

#1	2.554115	.3240858	3.583877	12.26917	.0683525	.0075476
#2	2.566021	.3262895	3.579634	12.52199	.0716306	.0077090
#3	2.600727	.3240282	3.575889	12.54484	.0712881	.0075641

Sample Name: O2270-15 Acquired: 4/19/2023 19:29:16 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-19-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601868	3.471258	7.997553	6.620990	F 16.10821	.1731642
Stddev	.0005466	.018118	.071235	.035423	.03253	.0036357
%RSD	.9082120	.5219293	.8907126	.5350058	.2019767	2.099556

#1	.0600849	3.450669	8.051527	6.585854	16.07838	.1710428
#2	.0607772	3.478340	8.024321	6.656692	16.14290	.1773623
#3	.0596983	3.484764	7.916812	6.620423	16.10336	.1710876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.970672	Z *****
Stddev	.023172	-----
%RSD	.5835896	-----

#1	3.954111	Z 5298.154
#2	3.997153	Z 5315.519
#3	3.960751	Z 5310.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.710	54359.37	6351.355	3222.393	3947.039
Stddev	6.166	97.96	6.652	3.859	14.458
%RSD	.1622802	.1802040	.1047284	.1197499	.3662903

#1	3797.435	54407.66	6349.865	3223.141	3949.259
#2	3795.004	54246.64	6345.575	3218.215	3931.600
#3	3806.690	54423.81	6358.626	3225.823	3960.258

Sample Name: O2270-16 Acquired: 4/19/2023 19:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-5-7-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689514	-.019411	.7311988	.0053448	-.001781	167.7330
Stddev	.0008278	.003021	.0042761	.0021414	.001424	.3769
%RSD	1.200564	15.56288	.5848083	40.06502	79.95494	.2246949

#1	.0683191	-.018812	.7347346	.0078142	-.000147	167.3369
#2	.0686467	-.022686	.7264462	.0042218	-.002757	167.7749
#3	.0698883	-.016734	.7324156	.0039986	-.002441	168.0871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8591309	.0114828	.0130431	110.4871	.2048995	.1097973
Stddev	.0036318	.0000439	.0003354	.2642	.0013953	.0005225
%RSD	.4227313	.3827645	2.571442	.2391331	.6809643	.4758667

#1	.8599108	.0115319	.0132092	110.2194	.2033991	.1099392
#2	.8551724	.0114473	.0126570	110.4940	.2061580	.1092185
#3	.8623094	.0114691	.0132630	110.7477	.2051416	.1102342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037167	215.3391	6.444729	22.82447	.1917440	.0033935
Stddev	.0006818	2.1234	.026827	.03497	.0007176	.0001561
%RSD	.6573920	.9860794	.4162558	.1532331	.3742646	4.599243

#1	.1044901	212.9253	6.413826	22.78421	.1920002	.0032160
#2	.1032024	216.1730	6.458331	22.84737	.1909335	.0035094
#3	.1034576	216.9190	6.462030	22.84183	.1922985	.0034550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076078	.2967406	.3715442	5.301175	.0049924	.0107907
Stddev	.006397	.0017547	.0024189	.064565	.0058585	.0001523
%RSD	.5944613	.5913245	.6510418	1.217939	117.3475	1.411162

#1	1.069470	.2950551	.3688803	5.239184	-.001625	.0109468
#2	1.082240	.2985572	.3736032	5.296304	.009518	.0107825
#3	1.076524	.2966096	.3721492	5.368038	.007084	.0106426

Sample Name: O2270-16 Acquired: 4/19/2023 19:33:19 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-19-5-7-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189583	2.538489	F 15.67899	7.318163	5.773159	.0843487
Stddev	.0010900	.004984	.12036	.052496	.029664	.0006234
%RSD	5.749613	.1963418	.7676293	.7173410	.5138227	.7390736

#1	.0182598	2.535221	15.73652	7.298782	5.760279	.0838755
#2	.0184009	2.544226	15.75978	7.278113	5.752112	.0850550
#3	.0202143	2.536021	15.54066	7.377594	5.807086	.0841155

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2291536	Z *****
Stddev	.0008437	-----
%RSD	.3681941	-----

#1	.2300941	Z 5767.583
#2	.2284632	Z 5758.471
#3	.2289035	Z 5763.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.894	72000.25	7820.711	4299.700	4340.193
Stddev	7.253	411.82	28.009	15.266	18.813
%RSD	.1424358	.5719642	.3581348	.3550470	.4334503

#1	5095.783	72392.49	7792.151	4316.752	4338.826
#2	5096.373	71571.31	7821.848	4287.305	4359.651
#3	5083.526	72036.95	7848.134	4295.044	4322.101

Sample Name: CCV06 Acquired: 4/19/2023 19:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	4.698702	4.889587	5.357731	4.902722	5.005344	9.240833
Stddev	.019877	.019200	.024368	.021490	.015985	.077045
%RSD	.4230314	.3926704	.4548164	.4383298	.3193575	.8337477

#1	4.719435	4.911359	5.385422	4.927455	5.023511	9.157439
#2	4.679810	4.882324	5.339562	4.888617	4.999082	9.255697
#3	4.696860	4.875077	5.348208	4.892094	4.993437	9.309364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701837	.2495301	2.343475	25.16122	.9494874	2.363506
Stddev	.062466	.0010223	.009905	.18060	.0014102	.010787
%RSD	.6438587	.4096922	.4226788	.7177659	.1485244	.4563816

#1	9.640113	.2489001	2.354898	24.96038	.9481724	2.375960
#2	9.700379	.2489806	2.338265	25.21303	.9493131	2.357129
#3	9.765020	.2507097	2.337261	25.31026	.9509767	2.357429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218216	4.915692	2.502502	25.42703	2.384386	1.216457
Stddev	.004471	.037913	.021915	.23855	.008560	.002255
%RSD	.3670176	.7712630	.8757094	.9381633	.3590070	.1853743

#1	1.223373	4.874792	2.479270	25.15377	2.394267	1.214955
#2	1.215838	4.922623	2.505429	25.53367	2.379234	1.219050
#3	1.215436	4.949661	2.522805	25.59365	2.379657	1.215367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08091	2.374566	2.730373	25.19006	F 4.274898	4.703075
Stddev	.10030	.023268	.009670	.10016	.013802	.023143
%RSD	.3845573	.9798853	.3541776	.3976332	.3228610	.4920881

#1	25.96670	2.348870	2.732991	25.13402	4.260815	4.729737
#2	26.15464	2.380616	2.738466	25.13045	4.275478	4.688178
#3	26.12139	2.394211	2.719664	25.30570	4.288401	4.691309

Sample Name: CCV06 Acquired: 4/19/2023 19:37:05 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705209	4.503107	5.491380	F 4.270347	4.758759	F 4.347623
Stddev	.017222	.036104	.036822	.029221	.025382	.034272
%RSD	.3660102	.8017631	.6705336	.6842858	.5333787	.7882929

#1	4.724993	4.465585	5.448922	4.303943	4.787397	4.313842
#2	4.693577	4.506133	5.510668	4.256261	4.739041	4.346662
#3	4.697057	4.537603	5.514551	4.250836	4.749838	4.382366

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.112765	Z *****
Stddev	.038641	-----
%RSD	.7557788	-----

#1	5.069328	Z 3008.288
#2	5.143317	Z 3019.930
#3	5.125652	Z 3026.869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.037	49710.51	5504.391	2979.822	4615.811
Stddev	19.532	19.87	18.061	10.369	24.248
%RSD	.5436091	.0399709	.3281271	.3479737	.5253324

#1	3570.565	49714.22	5515.164	2974.806	4588.071
#2	3602.616	49728.26	5514.470	2972.915	4626.386
#3	3605.931	49689.04	5483.539	2991.746	4632.975

Sample Name: CCB06 Acquired: 4/19/2023 19:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000170	.0009814	-.000714	-.001698	-.000719	.0128951
Stddev	.001747	.0002896	.000856	.000906	.000838	.0105485
%RSD	1030.744	29.50838	119.8277	53.38798	116.6133	81.80186

#1	.001372	.0009461	-.000134	-.001202	-.001664	.0218781
#2	-.002068	.0012870	-.001698	-.001147	-.000068	.0012797
#3	.000188	.0007111	-.000312	-.002744	-.000424	.0155277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019503	-.000090	.0000057	-.005510	.0001147	.0001521
Stddev	.000961	.000047	.0000303	.014742	.0001449	.0001296
%RSD	4.926131	52.19250	532.2017	267.5349	126.3940	85.17586

#1	-.020463	-.000108	.0000276	.006736	.0002634	.0000082
#2	-.018542	-.000037	-.000029	-.001394	.0001068	.0002594
#3	-.019504	-.000125	.000018	-.021873	-.000026	.0001888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003130	.0084452	.0002302	.0080620	.0000260	.0001389
Stddev	.0002653	.0035020	.0002454	.0105742	.0000511	.0003633
%RSD	84.77764	41.46666	106.5750	131.1619	196.7980	261.5434

#1	.0006110	.0121100	.0004739	.0188526	.0000761	.0003794
#2	.0002256	.0080930	.0002336	.0076150	-.000026	.0003163
#3	.0001024	.0051327	-.000017	-.002282	.000028	-.000279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070675	.0007150	-.000732	.1898248	-.006374	.0014322
Stddev	.005161	.0012601	.000238	.0421141	.000566	.0007850
%RSD	7.302826	176.2404	32.49995	22.18578	8.879121	54.80940

#1	-.074413	-.000016	-.000857	.2199506	-.006607	.0022834
#2	-.064786	.002170	-.000882	.1417025	-.005729	.0012766
#3	-.072825	-.000009	-.000458	.2078213	-.006786	.0007367

Sample Name: CCB06 Acquired: 4/19/2023 19:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1806) 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	-.000000	.0025143	.0299382	-.001404	-.003955	F -.016909
Stddev	.000950	.0017560	.0145384	.002396	.003277	.001814
%RSD	2045497.	69.84005	48.56158	170.7225	82.85926	10.72868

#1	.000608	.0010588	.0443359	-.002274	-.002907	-.014937
#2	.000486	.0020195	.0302157	.001306	-.001330	-.017282
#3	-.001094	.0044645	.0152630	-.003244	-.007627	-.018507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000083	z *****
Stddev	.000089	-----
%RSD	106.5543	-----

#1	-.000016	z 2757.724
#2	-.000184	z 2761.971
#3	-.000050	z 2756.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.156	52573.21	5418.019	3131.493	5072.815
Stddev	16.021	161.08	21.441	9.613	12.700
%RSD	.4324040	.3063968	.3957434	.3069804	.2503615

#1	3688.501	52504.86	5400.806	3125.302	5058.481
#2	3706.511	52457.56	5411.214	3126.610	5077.297
#3	3720.457	52757.19	5442.037	3142.568	5082.666

Sample Name: O2270-18 Acquired: 4/19/2023 19:44:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-31-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890245	-.014393	1.037820	.0067865	.0005203	123.5839	.6323612
Stddev	.0042238	.000618	.001623	.0034370	.0021028	.2897	.0011622
%RSD	4.744585	4.293676	.1564120	50.64487	404.1329	.2344254	.1837911

#1	.0892854	-.013696	1.036415	.0029323	.0008374	123.3601	.6320605
#2	.0846762	-.014606	1.039597	.0078938	-.001723	123.4804	.6336443
#3	.0931118	-.014876	1.037449	.0095335	.002447	123.9111	.6313790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086890	.0090923	13.84840	.1877202	.1049754	.3015336	192.0671
Stddev	.0001041	.0001269	.04288	.0004539	.0002931	.0013732	1.0104
%RSD	1.198301	1.395891	.3096166	.2417753	.2791875	.4554043	.5260415

#1	.0088033	.0092254	13.80070	.1876092	.1052941	.3000622	190.9102
#2	.0086642	.0089726	13.86073	.1873321	.1047174	.3017574	192.7756
#3	.0085995	.0090789	13.88375	.1882192	.1049148	.3027812	192.5156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764136	28.26271	.2923781	.0039881	.5124640	.3342456	.6306573
Stddev	.016786	.11708	.0002987	.0001619	.0091087	.0010667	.0034975
%RSD	.2912062	.4142569	.1021586	4.059067	1.777432	.3191498	.5545868

#1	5.757026	28.19084	.2926749	.0038548	.5192198	.3330721	.6266618
#2	5.752076	28.19949	.2923817	.0039414	.5160674	.3345080	.6321451
#3	5.783307	28.39781	.2920776	.0041682	.5021049	.3351566	.6331649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.697951	-.008748	.0044319	.0297172	2.491704	6.903286	7.028014
Stddev	.051150	.003984	.0000284	.0004202	.007856	.059362	.008606
%RSD	.8976970	45.54141	.6410389	1.414103	.3153048	.8599137	.1224585

#1	5.678920	-.013135	.0043994	.0292320	2.487253	6.935799	7.028661
#2	5.755889	-.005356	.0044521	.0299532	2.487085	6.834769	7.019103
#3	5.659045	-.007752	.0044443	.0299664	2.500776	6.939288	7.036280

Sample Name: O2270-18 Acquired: 4/19/2023 19:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-31-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.698258	.0838144	-.109965	Z *****
Stddev	.009858	.0009586	.001250	-----
%RSD	.5804695	1.143763	1.136291	-----

#1	1.694869	.0844027	-.108555	Z 4640.341
#2	1.690541	.0827082	-.110935	Z 4647.288
#3	1.709363	.0843322	-.110405	Z 4680.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.789	64232.18	6791.043	3810.719	4519.751
Stddev	3.734	39.83	33.173	10.808	3.577
%RSD	.0840470	.0620047	.4884748	.2836090	.0791461

#1	4442.596	64195.37	6754.889	3823.151	4515.646
#2	4446.616	64226.71	6820.077	3805.451	4521.405
#3	4439.155	64274.45	6798.164	3803.556	4522.202

Sample Name: O2270-20 Acquired: 4/19/2023 19:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699328	-.016582	.6630168	.0075930	.0010785	131.9358	.4905563
Stddev	.0045324	.002375	.0093840	.0012967	.0022399	4.4070	.0160583
%RSD	6.481056	14.32013	1.415348	17.07740	207.6840	3.340269	3.273492

#1	.0690153	-.015504	.6574399	.0087147	.0019822	137.0165	.5090847
#2	.0659294	-.014937	.6577597	.0061732	.0027254	129.1475	.4806656
#3	.0748538	-.019304	.6738510	.0078909	-.001472	129.6433	.4819185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093267	.0076788	13.33551	.1677914	.1295040	.4291241	237.4250
Stddev	.0003862	.0005523	.37055	.0047293	.0019170	.0032731	6.5359
%RSD	4.140790	7.192848	2.778687	2.818556	1.480266	.7627484	2.752841

#1	.0097721	.0074318	13.75081	.1681305	.1280840	.4253529	237.6412
#2	.0090843	.0083115	13.03868	.1629017	.1287434	.4307924	230.7837
#3	.0091237	.0072931	13.21704	.1723420	.1316846	.4312269	243.8502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096844	35.30250	.4462094	.0044599	1.050797	.4736498	.6984888
Stddev	.174294	1.12753	.0056400	.0001314	.025889	.0150337	.0176339
%RSD	3.419643	3.193917	1.263983	2.946393	2.463703	3.174007	2.524586

#1	5.297965	36.59566	.4433515	.0046011	1.062855	.4909977	.7010819
#2	4.989871	34.52505	.4425704	.0043412	1.021079	.4644274	.6797018
#3	5.002697	34.78679	.4527063	.0044374	1.068456	.4655243	.7146825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.328475	-.015116	.0045310	.0203138	3.162936	6.479581	7.684326
Stddev	.191719	.022935	.0000671	.0005949	.096743	.214935	.098675
%RSD	2.301969	151.7321	1.481775	2.928415	3.058637	3.317120	1.284105

#1	8.312887	-.034533	.0044688	.0202986	3.274641	6.563778	7.604997
#2	8.145026	-.021003	.0046022	.0197267	3.106304	6.235293	7.653161
#3	8.527512	.010189	.0045221	.0209161	3.107862	6.639671	7.794821

Sample Name: O2270-20 Acquired: 4/19/2023 19:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.412793	.0951306	-.194592	z *****
Stddev	.023074	.0037501	.006662	-----
%RSD	1.633250	3.942001	3.423663	-----

#1	1.392449	.0991651	-.192974	z 4504.931
#2	1.408065	.0944756	-.188889	z 4526.592
#3	1.437866	.0917513	-.201915	z 4527.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.007	59892.78	6235.740	3597.661	4599.940
Stddev	30.598	1472.73	187.866	74.632	41.764
%RSD	.7159190	2.458937	3.012736	2.074465	.9079299

#1	4293.461	59798.15	6018.813	3599.826	4625.061
#2	4289.821	61410.54	6343.181	3671.187	4623.029
#3	4238.737	58469.65	6345.224	3521.969	4551.729

Sample Name: O2270-22 Acquired: 4/19/2023 19:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062270	-.011125	3.966947	.0022680	.0001440	99.55284	.8327051
Stddev	.0026841	.002566	.022888	.0034784	.0013937	.04953	.0011983
%RSD	2.526770	23.06798	.5769726	153.3721	967.5988	.0497534	.1438991

#1	.1038033	-.008163	3.944818	.0019987	-.001270	99.52765	.8331898
#2	.1091118	-.012681	3.990526	-.001068	.001516	99.60990	.8335851
#3	.1057659	-.012532	3.965498	.005873	.000186	99.52096	.8313404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076019	.0075097	32.33898	.1730272	.0991275	.4089648	189.0437
Stddev	.0000835	.0001839	.04324	.0027064	.0006041	.0026169	1.7516
%RSD	1.098388	2.448905	.1337163	1.564167	.6094358	.6398931	.9265834

#1	.0076983	.0074399	32.38879	.1722704	.0984662	.4072624	188.5389
#2	.0075549	.0077183	32.31103	.1707798	.0996503	.4119781	187.5999
#3	.0075524	.0073710	32.31712	.1760315	.0992660	.4076539	190.9923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928165	25.98640	.2605876	.0043983	2.961903	.2779862	.8365293
Stddev	.020848	.06247	.0004940	.0002139	.029253	.0040886	.0130802
%RSD	.4230332	.2403826	.1895801	4.864208	.9876419	1.470794	1.563630

#1	4.906296	25.91573	.2601732	.0042475	2.965438	.2804859	.8343641
#2	4.947814	26.00925	.2611343	.0046431	2.931043	.2732679	.8246669
#3	4.930386	26.03423	.2604553	.0043042	2.989227	.2802048	.8505571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.665368	-.006413	.0038159	.0548127	2.746426	4.920649	8.185875
Stddev	.124654	.003638	.0002822	.0012826	.018805	.021656	.037285
%RSD	1.289695	56.72828	7.396273	2.339947	.6846983	.4400994	.4554826

#1	9.682363	-.008342	.0035884	.0533580	2.763711	4.937367	8.145542
#2	9.533088	-.008680	.0037277	.0552990	2.749164	4.896186	8.219084
#3	9.780652	-.002217	.0041318	.0557810	2.726402	4.928395	8.193001

Sample Name: O2270-22 Acquired: 4/19/2023 19:52:28 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.255923	.0837659	.1681185	z *****
Stddev	.006770	.0016515	.0018419	-----
%RSD	.5390195	1.971574	1.095573	-----

#1	1.251678	.0854675	.1672990	z 4535.150
#2	1.263730	.0836606	.1702279	z 4530.082
#3	1.252360	.0821695	.1668286	z 4526.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.353	60116.84	6455.155	3595.257	4533.461
Stddev	13.349	630.81	13.134	42.867	15.472
%RSD	.3145860	1.049307	.2034583	1.192313	.3412752

#1	4252.138	60172.43	6440.561	3604.407	4548.309
#2	4227.992	60718.02	6458.881	3632.809	4517.433
#3	4249.930	59460.08	6466.024	3548.554	4534.640

Sample Name: O2270-23 Acquired: 4/19/2023 19:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-5-7-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883015	-.023044	.3695671	.0154867	.0000078	211.9472
Stddev	.0018367	.001356	.0009746	.0027372	.0014390	.1760
%RSD	2.080020	5.883707	.2637288	17.67479	18516.71	.0830562

#1	.0894405	-.021761	.3687204	.0185176	.0015486	211.8113
#2	.0861827	-.024462	.3706325	.0131950	-.001301	212.1460
#3	.0892814	-.022910	.3693484	.0147475	-.000224	211.8842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5749418	.0096091	.0072124	67.15514	.3801249	.1582619
Stddev	.0031767	.0001381	.0010218	.06536	.0152605	.0004343
%RSD	.5525299	1.436869	14.16727	.0973266	4.014596	.2744415

#1	.5774019	.0097446	.0060650	67.22886	.3977461	.1579253
#2	.5760680	.0096141	.0075481	67.10428	.3713435	.1581081
#3	.5713554	.0094686	.0080242	67.13227	.3712849	.1587522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504283	354.7217	5.216470	50.35150	.2502707	.0067240
Stddev	.0071945	11.4379	.028631	.17824	.0003153	.0002183
%RSD	4.782660	3.224475	.5488616	.3539971	.1259951	3.246096

#1	.1423013	367.8698	5.184831	50.14904	.2504244	.0065556
#2	.1530000	349.2308	5.223985	50.42072	.2499080	.0066459
#3	.1559834	347.0647	5.240595	50.48476	.2504797	.0069706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14364	.4548402	.4714225	15.55452	.0495895	.0169883
Stddev	.37719	.0063394	.0197627	.46845	.0207684	.0001611
%RSD	3.384828	1.393764	4.192145	3.011658	41.88064	.9483644

#1	11.57360	.4488170	.4942415	16.09391	.0725014	.0168517
#2	10.98883	.4614544	.4598322	15.32004	.0442661	.0171660
#3	10.86848	.4542493	.4601937	15.24963	.0320009	.0169472

Sample Name: O2270-23 Acquired: 4/19/2023 19:56:16 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-5-7-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179961	4.856834	F 10.71756	4.039587	1.361618	.1494180
Stddev	.0024467	.009977	.39845	.010528	.003411	.0006384
%RSD	13.59555	.2054209	3.717767	.2606211	.2505191	.4272481

#1	.0203618	4.866010	11.17196	4.037179	1.358306	.1487070
#2	.0181507	4.858278	10.55282	4.030471	1.361427	.1499418
#3	.0154758	4.846213	10.42789	4.051110	1.365120	.1496053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0554322	Z *****
Stddev	.0126007	-----
%RSD	22.73171	-----

#1	.0409411	Z 5093.619
#2	.0615454	Z 5068.304
#3	.0638103	Z 5065.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.965	53938.94	6137.613	3250.055	4300.855
Stddev	9.755	1826.32	30.475	110.432	3.937
%RSD	.2495564	3.385904	.4965363	3.397849	.0915291

#1	3897.981	51830.14	6111.670	3122.540	4297.724
#2	3916.618	54980.76	6171.175	3314.192	4305.274
#3	3912.295	55005.92	6129.995	3313.433	4299.566

Sample Name: O2270-25 Acquired: 4/19/2023 20:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-16-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601061	-.021169	10.08504	.0173811	.0059214	156.1722
Stddev	.0011320	.000812	.14147	.0018520	.0016940	.3880
%RSD	.7070558	3.835345	1.402765	10.65524	28.60814	.2484326

#1	.1613999	-.022071	10.24825	.0183213	.0052854	155.7256
#2	.1596203	-.020496	9.99746	.0152476	.0046374	156.4260
#3	.1592980	-.020940	10.00941	.0185744	.0078414	156.3651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431557	.0101971	.0265680	25.01155	.3023235	.1271595
Stddev	.000489	.0001016	.0006918	.02834	.0002817	.0020710
%RSD	.0341327	.9967746	2.604052	.1132981	.0931881	1.628674

#1	1.432013	.0102953	.0273664	24.98330	.3025677	.1295472
#2	1.431617	.0102036	.0261445	25.01136	.3020153	.1260812
#3	1.431041	.0100924	.0261932	25.03998	.3023875	.1258501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648806	269.8118	5.621567	30.58255	.4436206	.0102805
Stddev	.020778	.9173	.043586	.07152	.0055771	.0001196
%RSD	1.260180	.3399637	.7753290	.2338726	1.257173	1.163295

#1	1.672719	269.3054	5.574834	30.50142	.4500599	.0102269
#2	1.635165	269.2594	5.661111	30.60971	.4403262	.0101971
#3	1.638533	270.8706	5.628757	30.63651	.4404757	.0104175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083823	.9275398	3.161773	10.10697	.0180877	.0132272
Stddev	.011442	.0024521	.012278	.04595	.0047012	.0005493
%RSD	1.055751	.2643618	.3883329	.4546418	25.99097	4.153072

#1	1.071502	.9296653	3.171583	10.06376	.0161597	.0137413
#2	1.085850	.9280969	3.165731	10.10190	.0146570	.0132918
#3	1.094116	.9248570	3.148004	10.15524	.0234463	.0126484

Sample Name: O2270-25 Acquired: 4/19/2023 20:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-16-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389601	3.004926	4.602414	F 12.63222	4.045674	.1229727
Stddev	.0011965	.004565	.039882	.15923	.058393	.0002661
%RSD	.8610603	.1519030	.8665520	1.260522	1.443336	.2163980

#1	.1402352	3.007904	4.640778	12.81528	4.113001	.1232316
#2	.1387832	2.999671	4.561169	12.55553	4.015164	.1229866
#3	.1378618	3.007203	4.605295	12.52584	4.008856	.1227000

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.104260	z *****
Stddev	.001226	-----
%RSD	1.176274	-----

#1	-.104762	z 4953.739
#2	-.102862	z 4984.422
#3	-.105156	z 4978.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4425.853	60939.89	6697.960	3672.105	4442.004
Stddev	49.408	132.47	7.719	11.752	57.229
%RSD	1.116356	.2173787	.1152464	.3200374	1.288366

#1	4368.810	60850.40	6689.161	3661.933	4375.937
#2	4455.260	61092.07	6701.130	3669.410	4473.803
#3	4453.489	60877.21	6703.590	3684.970	4476.272

Sample Name: O2390-03 Acquired: 4/19/2023 20:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248263	-.026118	16.65498	.0112493	.0509110	113.7810
Stddev	.018779	.003195	.06478	.0009198	.0012597	3.1543
%RSD	.2590841	12.23159	.3889722	8.176843	2.474379	2.772281

#1	7.230092	-.029157	16.61925	.0122930	.0495963	117.0147
#2	7.247100	-.026409	16.61593	.0105569	.0521074	113.6158
#3	7.267596	-.022788	16.72976	.0108979	.0510294	110.7125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556195	.0092333	.1893047	86.54327	1.759154	.6232713
Stddev	.045272	.0002621	.0009739	2.34689	.005219	.0027669
%RSD	2.909170	2.838134	.5144642	2.711807	.2966525	.4439291

#1	1.601612	.0094631	.1885917	88.90379	1.753209	.6213568
#2	1.555905	.0092889	.1889080	86.51577	1.761275	.6220133
#3	1.511068	.0089479	.1904143	84.21026	1.762979	.6264436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.53541	318.6730	6.512474	73.14642	22.01800	.3425195
Stddev	.12758	.1430	.167195	1.96012	.08540	.0006240
%RSD	.3590350	.0448702	2.567310	2.679717	.3878797	.1821882

#1	35.47975	318.8213	6.688763	75.05666	21.96323	.3425333
#2	35.44512	318.5360	6.492489	73.24262	21.97435	.3418887
#3	35.68137	318.6616	6.356168	71.13997	22.11640	.3431365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311746	.6990559	14.66023	10.29344	.2614653	.1187489
Stddev	.015325	.0201695	.01795	.04528	.0118096	.0006644
%RSD	.2885048	2.885247	.1224728	.4399207	4.516707	.5594948

#1	5.294104	.7171869	14.66352	10.30466	.2488680	.1180391
#2	5.321763	.7026499	14.67631	10.33206	.2632419	.1188516
#3	5.319369	.6773311	14.64085	10.24360	.2722860	.1193559

Sample Name: O2390-03 Acquired: 4/19/2023 20:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277514	2.979976	3.624321	F 11.30899	F 19.81562	.1317917
Stddev	.005803	.078193	.064485	.04220	.08171	.0040152
%RSD	.2548108	2.623945	1.779242	.3731198	.4123528	3.046590

#1	2.273305	3.059602	3.684092	11.27560	19.74510	.1356451
#2	2.275103	2.977027	3.632892	11.29496	19.79659	.1320977
#3	2.284134	2.903300	3.555979	11.35642	19.90516	.1276323

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2684816	z *****
Stddev	.0156464	-----
%RSD	5.827726	-----

#1	.2849372	z 4427.381
#2	.2667127	z 4433.725
#3	.2537948	z 4434.678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.339	55841.49	5873.538	3273.641	4438.059
Stddev	9.700	60.21	161.879	6.008	11.146
%RSD	.2496456	.1078297	2.756077	.1835177	.2511470

#1	3885.233	55905.03	5711.916	3267.834	4444.918
#2	3895.091	55785.26	5873.026	3273.258	4444.061
#3	3875.693	55834.19	6035.673	3279.831	4425.198

Sample Name: O2390-07 Acquired: 4/19/2023 20:07:34 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110003	-.017406	5.356428	.0008582	.0185296	80.76188
Stddev	.009773	.001166	.034747	.0022588	.0008745	.76034
%RSD	.4631697	6.699060	.6487056	263.1997	4.719672	.9414629

#1	2.121011	-.017113	5.395739	-.000434	.0195393	80.24263
#2	2.106651	-.018690	5.343730	-.000458	.0180084	80.40839
#3	2.102347	-.016414	5.329817	.003466	.0180411	81.63461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479143	.0068740	.0996009	207.7398	.7914166	.4445498
Stddev	.014078	.0000839	.0010617	1.9653	.0112930	.0028672
%RSD	.9517645	1.221050	1.065975	.9460568	1.426930	.6449642

#1	1.466985	.0069690	.1007763	206.0074	.7788411	.4478594
#2	1.475877	.0068100	.0993152	207.3366	.7947171	.4428225
#3	1.494567	.0068430	.0987113	209.8755	.8006916	.4429673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798979	206.6145	5.108057	59.87019	2.621898	.1503509
Stddev	.022656	4.1669	.048690	.58080	.015323	.0020491
%RSD	.4720917	2.016759	.9531924	.9701002	.5844421	1.362868

#1	4.824981	202.0576	5.073570	59.26883	2.639254	.1480613
#2	4.788462	207.5552	5.086848	59.91375	2.616198	.1509789
#3	4.783493	210.2307	5.163754	60.42798	2.610241	.1520125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910401	.3646552	5.982672	15.08995	.0858488	.0451873
Stddev	.107098	.0040313	.078141	.32537	.0091383	.0004512
%RSD	2.181037	1.105504	1.306125	2.156225	10.64465	.9985470

#1	4.788696	.3603153	5.905386	14.72566	.0754403	.0452455
#2	4.952256	.3653675	5.980988	15.19248	.0895514	.0447098
#3	4.990251	.3682829	6.061641	15.35170	.0925548	.0456066

Sample Name: O2390-07 Acquired: 4/19/2023 20:07:34 Type: Unk
 Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8134457	2.244921	6.207048	7.910932	F 12.32709	.1587517
Stddev	.0041862	.024276	.155157	.047120	.09957	.0024039
%RSD	.5146203	1.081367	2.499691	.5956297	.8077257	1.514276

#1	.8176604	2.220226	6.063740	7.964352	12.44132	.1561155
#2	.8133880	2.245780	6.185586	7.893164	12.28121	.1608226
#3	.8092887	2.268755	6.371819	7.875279	12.25872	.1593171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4100252	Z *****
Stddev	.0032568	-----
%RSD	.7942948	-----

#1	.4107472	Z 4570.172
#2	.4064679	Z 4573.885
#3	.4128604	Z 4605.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.355	55349.76	6200.354	3297.940	4375.250
Stddev	16.108	708.36	12.910	35.928	26.760
%RSD	.4010621	1.279795	.2082077	1.089398	.6116187

#1	3997.890	56162.83	6194.608	3335.885	4344.955
#2	4023.647	55020.42	6215.139	3293.490	4385.132
#3	4027.528	54866.01	6191.315	3264.444	4395.664

Sample Name: O2390-11 Acquired: 4/19/2023 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.466007	-.033071	19.09864	.4694166	.1038873	104.7671
Stddev	.049124	.001424	.12912	.0020953	.0016588	.5548
%RSD	.6579708	4.304616	.6760873	.4463665	1.596760	.5296023

#1	7.507427	-.031711	19.18101	.4688335	.1049906	104.1796
#2	7.478861	-.034551	19.16508	.4717417	.1046917	104.8395
#3	7.411734	-.032952	18.94982	.4676746	.1019797	105.2822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330521	.0065863	.3356460	212.5015	F 2.729881	.5018288
Stddev	.017510	.0000289	.0030269	.9451	.009265	.0038387
%RSD	.4043441	.4381998	.9018124	.4447413	.3394102	.7649407

#1	4.314874	.0066171	.3375791	211.7259	2.719491	.5045925
#2	4.327253	.0065819	.3372014	212.2244	2.732865	.5034481
#3	4.349434	.0065599	.3321577	213.5542	2.737287	.4974458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.32055	407.2320	4.013739	32.84811	25.46482	.2863230
Stddev	.31347	2.7108	.020188	.24757	.18197	.0005227
%RSD	.7774376	.6656551	.5029611	.7536864	.7145761	.1825400

#1	40.53430	404.3792	3.993937	32.62629	25.58499	.2859197
#2	40.46665	407.5429	4.012990	32.80285	25.55399	.2861358
#3	39.96070	409.7739	4.034291	33.11519	25.25546	.2869135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250628	.6377555	10.66651	7.688303	.1046635	.6435460
Stddev	.042985	.0053176	.00689	.050921	.0068194	.0046415
%RSD	.5928442	.8338006	.0645545	.6623220	6.515580	.7212377

#1	7.204257	.6359290	10.67071	7.640692	.0977300	.6473848
#2	7.258484	.6335918	10.65856	7.682227	.1048977	.6448656
#3	7.289144	.6437457	10.67025	7.741990	.1113629	.6383876

Sample Name: O2390-11 Acquired: 4/19/2023 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385695	2.083626	5.058025	F 14.16346	F 56.19946	.0956892
Stddev	.015891	.007426	.059607	.06484	.42560	.0019879
%RSD	.6660915	.3564076	1.178471	.4577938	.7572956	2.077417

#1	2.399198	2.077007	5.027564	14.20518	56.51751	.0943360
#2	2.389703	2.082215	5.126708	14.19644	56.36488	.0947600
#3	2.368184	2.091657	5.019805	14.08876	55.71599	.0979715

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8922090	Z *****
Stddev	.0030982	-----
%RSD	.3472535	-----

#1	.8889082	Z 4448.871
#2	.8926646	Z 4465.782
#3	.8950543	Z 4451.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.208	52391.67	5912.946	3096.128	4323.346
Stddev	27.676	140.08	21.723	6.264	30.041
%RSD	.7493770	.2673623	.3673763	.2023102	.6948621

#1	3675.188	52450.70	5900.697	3088.908	4303.122
#2	3679.362	52492.57	5938.027	3099.375	4309.051
#3	3725.074	52231.74	5900.113	3100.103	4357.866

Sample Name: O2393-01 Acquired: 4/19/2023 20:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264668	-.009818	.5843160	.0030404	.0005612	83.34843	.6536928
Stddev	.0011232	.000461	.0094178	.0023717	.0019674	.64257	.0059331
%RSD	4.243979	4.696369	1.611769	78.00637	350.5564	.7709442	.9076296

#1	.0273114	-.010186	.5782225	.0056052	.0027473	84.06047	.6597530
#2	.0268970	-.009301	.5795623	.0009264	.0000034	83.17305	.6534297
#3	.0251921	-.009968	.5951632	.0025896	-.001067	82.81175	.6478956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056555	.0044747	41.13880	.1375811	.1133663	.3678086	131.5763
Stddev	.0000812	.0003278	.34079	.0005001	.0022215	.0071496	.4327
%RSD	1.436636	7.326008	.8284016	.3634805	1.959609	1.943842	.3288695

#1	.0057492	.0044286	41.52732	.1379370	.1120661	.3652498	131.0963
#2	.0056128	.0041724	40.99867	.1377970	.1121013	.3622905	131.9365
#3	.0056045	.0048232	40.89041	.1370093	.1159314	.3758856	131.6960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632191	46.56221	.2279906	.0031710	102.3529	.2141838	.7357629
Stddev	.042754	.40321	.0042660	.0001015	.5913	.0021718	.0008523
%RSD	.6446453	.8659609	1.871131	3.200614	.5776652	1.013993	.1158415

#1	6.681205	47.02509	.2265694	.0030776	101.8452	.2161508	.7366971
#2	6.612802	46.28734	.2246167	.0031564	103.0021	.2118531	.7350276
#3	6.602567	46.37421	.2327858	.0032790	102.2114	.2145474	.7355641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316420	.4388326	.0017243	.0186259	2.233208	2.941821	4.008470
Stddev	.021341	.0026428	.0004625	.0007952	.023899	.050342	.075498
%RSD	.2290696	.6022288	26.82395	4.269061	1.070182	1.711243	1.883464

#1	9.329365	.4409480	.0015325	.0182453	2.260280	2.988138	3.956188
#2	9.328106	.4396796	.0013885	.0195399	2.224307	2.949083	3.974198
#3	9.291788	.4358702	.0022519	.0180926	2.215036	2.888243	4.095026

Sample Name: O2393-01 Acquired: 4/19/2023 20:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.202082	.2093594	.0598803	Z *****
Stddev	.036925	.0028613	.0018986	-----
%RSD	1.676827	1.366709	3.170662	-----

#1	2.198101	.2090632	.0620526	Z 3711.900
#2	2.167309	.2123574	.0590502	Z 3712.917
#3	2.240837	.2066578	.0585381	Z 3722.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.515	54058.44	5974.695	3229.815	4418.571
Stddev	50.783	259.55	82.323	9.316	65.503
%RSD	1.312386	.4801219	1.377854	.2884467	1.482450

#1	3890.570	53963.08	5884.155	3220.022	4447.063
#2	3906.385	53860.06	5994.890	3230.855	4465.003
#3	3811.591	54352.17	6045.042	3238.567	4343.647

Sample Name: O2393-01DUP Acquired: 4/19/2023 20:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271519	-.007912	.6078400	-.000364	-.000099	85.99873	.6874153
Stddev	.0033067	.001241	.0021128	.002059	.001984	.17572	.0014254
%RSD	12.17860	15.68666	.3475975	566.1868	2010.915	.2043315	.2073518

#1	.0294790	-.009344	.6094591	-.002190	-.000398	86.16532	.6890565
#2	.0286100	-.007161	.6086110	.001867	-.001916	85.81512	.6867028
#3	.0233667	-.007230	.6054499	-.000768	.002018	86.01576	.6864868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055105	.0040366	42.38496	.1370490	.1137784	.3714716	135.7415
Stddev	.0000746	.0001935	.07148	.0003823	.0007325	.0031689	.8047
%RSD	1.354077	4.792936	.1686407	.2789386	.6437571	.8530706	.5928117

#1	.0055893	.0041222	42.45438	.1371355	.1146117	.3743632	135.4262
#2	.0055012	.0041725	42.31159	.1366308	.1134873	.3719677	135.1421
#3	.0054409	.0038151	42.38891	.1373805	.1132363	.3680839	136.6560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.682994	47.18979	.2281983	.0037863	108.0006	.2122317	.7417772
Stddev	.002982	.07352	.0010633	.0003553	.5366	.0009199	.0046993
%RSD	.0446218	.1557991	.4659439	9.383360	.4968566	.4334532	.6335261

#1	6.680946	47.18585	.2292421	.0041676	108.0503	.2132172	.7471013
#2	6.686416	47.11832	.2282364	.0037269	107.4408	.2120822	.7382072
#3	6.681621	47.26521	.2271165	.0034645	108.5106	.2113957	.7400231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912749	.4407224	.0011820	.0176642	2.283485	3.217975	4.024567
Stddev	.055757	.0026101	.0001660	.0009290	.003871	.060530	.026724
%RSD	.5624787	.5922274	14.04307	5.259527	.1695268	1.880999	.6640204

#1	9.910592	.4394619	.0009904	.0184467	2.285398	3.279061	4.053363
#2	9.858102	.4389819	.0012838	.0179084	2.286028	3.158016	4.019775
#3	9.969553	.4437235	.0012717	.0166374	2.279030	3.216849	4.000564

Sample Name: O2393-01DUP Acquired: 4/19/2023 20:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.220567	.2192558	.0590154	z *****
Stddev	.011410	.0012096	.0008399	-----
%RSD	.5138222	.5517007	1.423175	-----

#1	2.225074	.2198981	.0595458	z 3700.359
#2	2.229035	.2200088	.0594532	z 3730.662
#3	2.207592	.2178605	.0580470	z 3731.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.968	54710.18	6211.002	3261.768	4447.929
Stddev	22.262	182.18	36.743	18.464	25.581
%RSD	.5714188	.3329854	.5915800	.5660883	.5751307

#1	3872.556	54523.62	6174.641	3241.078	4422.620
#2	3898.480	54887.63	6210.249	3276.573	4447.392
#3	3916.867	54719.29	6248.115	3267.652	4473.774

Sample Name: CCV07 Acquired: 4/19/2023 20:22:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693599	4.877930	5.345869	4.887804	4.976854	9.298510
Stddev	.029013	.044737	.046291	.043069	.042738	.067900
%RSD	.6181472	.9171260	.8659166	.8811518	.8587409	.7302239

#1	4.714909	4.915115	5.374049	4.918523	5.002070	9.237057
#2	4.660557	4.828284	5.292444	4.838575	4.927507	9.287071
#3	4.705331	4.890391	5.371113	4.906316	5.000983	9.371403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696926	.2511360	2.341110	25.23191	.9312181	2.352157
Stddev	.041485	.0011486	.019899	.14604	.0061941	.019043
%RSD	.4278169	.4573763	.8499963	.5788026	.6651590	.8095905

#1	9.676989	.2500020	2.352938	25.08044	.9243848	2.364015
#2	9.669173	.2511071	2.318135	25.24345	.9328054	2.330192
#3	9.744616	.2522988	2.352255	25.37183	.9364641	2.362266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215063	4.742870	2.545044	25.83608	2.374502	1.184438
Stddev	.008258	.020275	.016769	.17196	.019559	.004455
%RSD	.6796024	.4274879	.6589049	.6655873	.8236994	.3761060

#1	1.220773	4.729662	2.526339	25.65825	2.386632	1.179520
#2	1.205595	4.732734	2.550060	25.84847	2.351938	1.185593
#3	1.218821	4.766215	2.558733	26.00150	2.384934	1.188202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07146	2.389822	2.729659	24.21368	F 4.287908	4.647006
Stddev	.13321	.013846	.013964	.14704	.023903	.029764
%RSD	.5313214	.5793694	.5115749	.6072776	.5574406	.6404937

#1	24.92292	2.375620	2.722159	24.05584	4.273789	4.664806
#2	25.11113	2.390563	2.721048	24.34680	4.274429	4.612645
#3	25.18032	2.403282	2.745771	24.23841	4.315506	4.663567

Sample Name: CCV07 Acquired: 4/19/2023 20:22:36 Type: Unk
Method: NON EPA-6010-200.7(v1806) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20291 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712026	4.509637	5.300193	F 4.359962	4.779875	F 4.345175
Stddev	.039839	.017679	.028822	.040665	.047236	.020165
%RSD	.8454669	.3920170	.5437930	.9327021	.9882352	.4640735

#1	4.736010	4.492627	5.270734	4.377343	4.820618	4.333006
#2	4.666038	4.508369	5.328333	4.313494	4.728098	4.334067
#3	4.734028	4.527916	5.301513	4.389049	4.790909	4.368451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.230358	Z *****
Stddev	.042458	-----
%RSD	.8117533	-----

#1	5.183645	Z 3017.925
#2	5.266601	Z 3011.039
#3	5.240826	Z 3014.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.053	50765.06	5410.935	3040.485	4613.784
Stddev	25.465	170.72	2.667	10.751	37.473
%RSD	.7054045	.3362952	.0492892	.3536050	.8121996

#1	3592.299	50893.89	5410.713	3041.125	4588.937
#2	3639.230	50571.42	5408.386	3050.902	4656.886
#3	3598.629	50829.86	5413.706	3029.428	4595.528

Sample Name: CCB07 Acquired: 4/19/2023 20:26:23
Method: NON EPA-6010-200.7(v1806) Mode: CONC
User: Bin Custom ID1: CCB20291 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	.0013168	.0003352	-.001418	-.002256	.0076083
Stddev	.002270	.0007083	.0008807	.003305	.000872	.0058915
%RSD	319.5994	53.79533	262.7147	233.0336	38.63007	77.43567

#1	.001656	.0014905	-.000394	.000213	-.002347	.0142243
#2	-.002870	.0019220	.001314	.000754	-.001343	.0029286
#3	-.000917	.0005377	.000086	-.005222	-.003079	.0056719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016334	-.000053	.0000072	-.002442	.0001929	-.000021
Stddev	.000460	.000014	.0000482	.008565	.0004726	.000275
%RSD	2.814622	26.27405	668.8386	350.6916	244.9703	1313.879

#1	-.016770	-.000039	.0000523	-.009716	-.000172	-.000338
#2	-.016379	-.000053	-.000044	-.004608	.000024	.000153
#3	-.015854	-.000067	.000013	.006997	.000727	.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001004	.0012347	.0002799	.0225654	-.000291	.0002933
Stddev	.0001244	.0093879	.0001586	.0117278	.000128	.0004392
%RSD	123.9113	760.3465	56.65402	51.97239	44.03884	149.7505

#1	.0002258	-.002487	.0004490	.0200952	-.000371	-.000185
#2	.0000983	-.005722	.0002563	.0122695	-.000143	.000386
#3	-.000023	.011913	.0001345	.0353316	-.000359	.000679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068606	.0005929	-.000620	.0711018	-.007921	.0013664
Stddev	.010630	.0025479	.000141	.0980104	.000214	.0006211
%RSD	15.49407	429.7664	22.76335	137.8452	2.703158	45.45370

#1	-.077270	.0034168	-.000465	-.041072	-.007831	.0019712
#2	-.071804	-.001534	-.000655	.140182	-.008165	.0013976
#3	-.056744	-.000105	-.000741	.114196	-.007766	.0007303

Sample Name: CCB07 Acquired: 4/19/2023 20:26:23
 Method: NON EPA-6010-200.7(v1806) Mode: CONC
 User: Bin Custom ID1: CCB20291 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0029029	.0311506	-.000139	-.005602	F -.013676
Stddev	.000538	.0012766	.0030894	.000731	.000644	.002220
%RSD	609.2427	43.97595	9.917661	524.6436	11.49385	16.23376

#1	-.000542	.0024818	.0346621	-.000226	-.005831	-.011628
#2	-.000229	.0018901	.0288505	-.000823	-.004875	-.013365
#3	.000506	.0043368	.0299391	.000631	-.006100	-.016035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001318	z *****
Stddev	.0001445	-----
%RSD	109.7068	-----

#1	.0002964	z 2815.929
#2	.0000730	z 2791.044
#3	.0000258	z 2800.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.632	51025.59	5428.117	3077.703	5098.012
Stddev	18.662	196.67	9.926	7.999	29.031
%RSD	.5010487	.3854333	.1828562	.2599178	.5694614

#1	3715.805	51235.50	5420.480	3086.243	5097.635
#2	3746.070	50995.68	5439.336	3076.479	5127.229
#3	3712.021	50845.59	5424.533	3070.385	5069.171