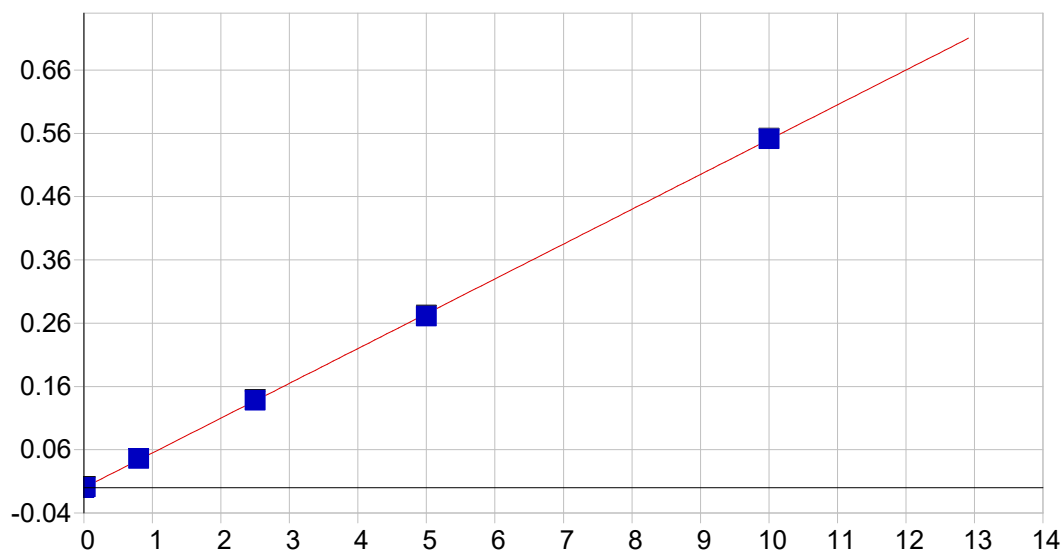


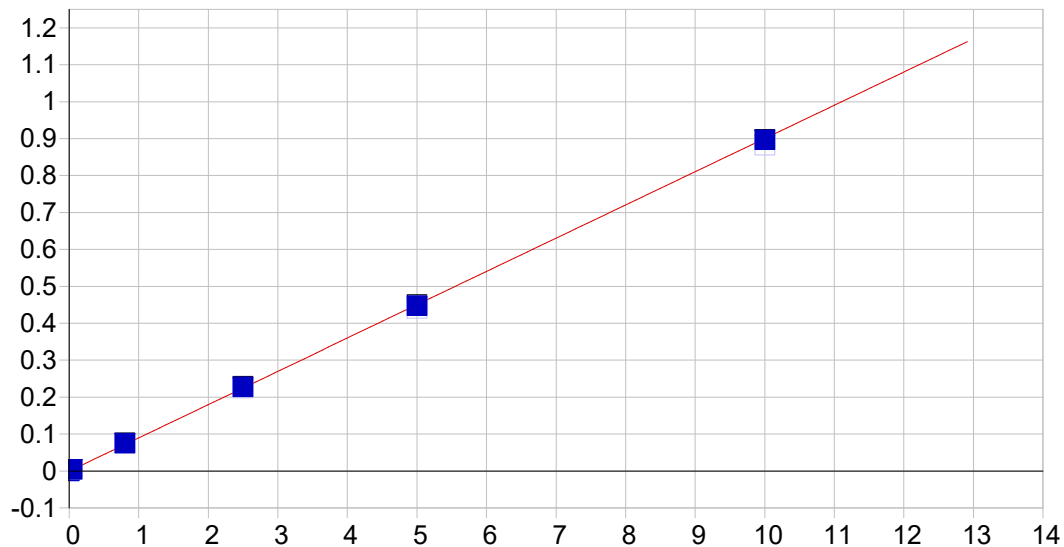


As 189.042 {479}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.055020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002656
 Predicted MQL: 0.008854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02370	.004	18.5	.00116	.000	1
S3	2.5000	2.5131	.013	.525	.13811	.001	1
S4	5.0000	4.9263	-.074	-1.47	.27087	.002	1
S5	10.000	10.020	.020	.202	.55111	.001	1
S2	.80000	.83671	.037	4.59	.04589	.000	1

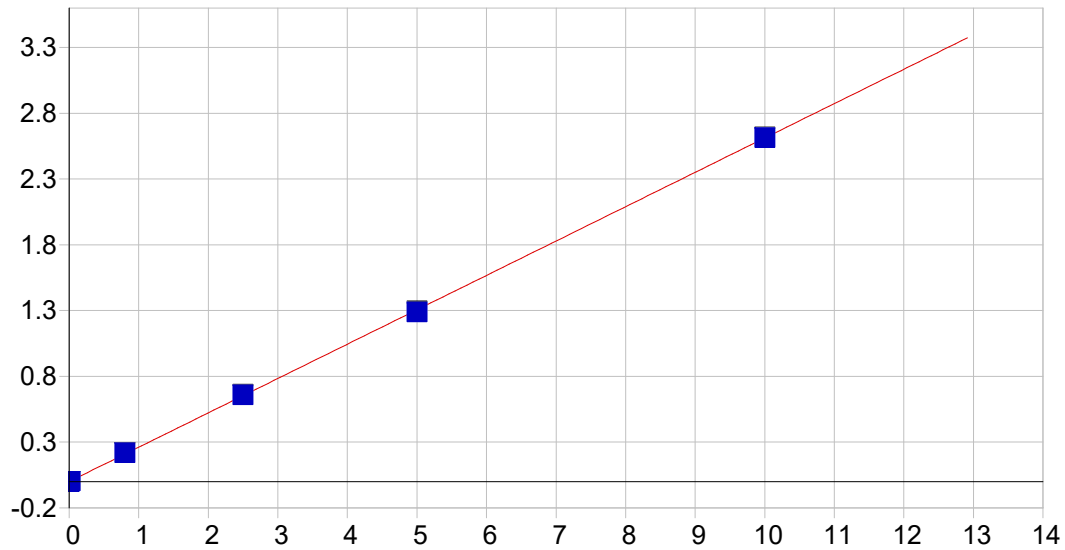


TI 190.856 {477}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.089991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001847
 Predicted MQL: 0.006158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04292	.003	7.30	.00369	.000	1
S3	2.5000	2.5258	.026	1.03	.22371	.002	1
S4	5.0000	4.9698	-.030	-.604	.44001	.003	1
S5	10.000	9.9640	-.036	-.360	.88216	.001	1
S2	.80000	.83760	.038	4.70	.07426	.000	1

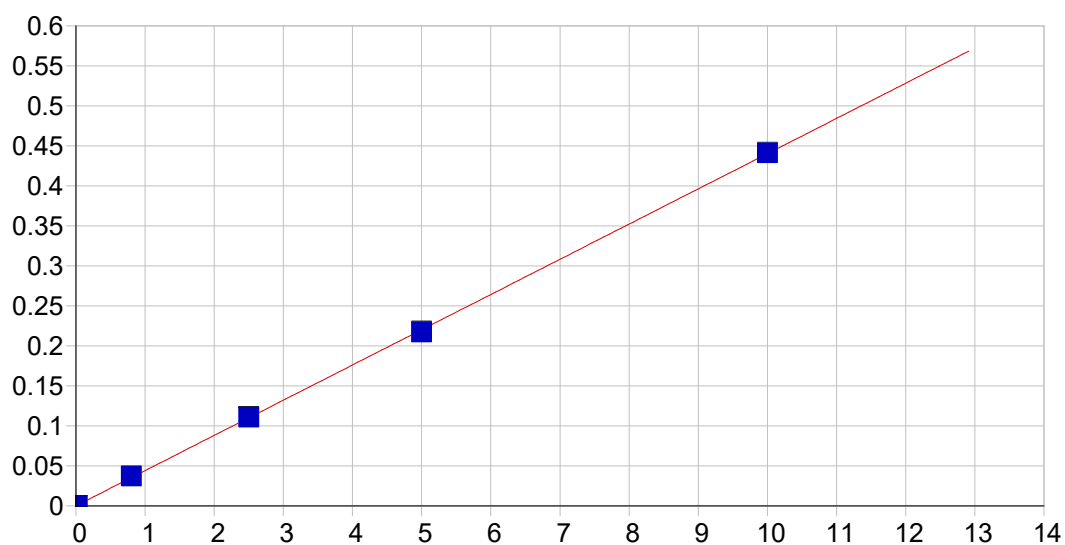


Pb 220.353 {453}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.261216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01200	.01394	.002	16.1	.00382	.000	1
S3	2.5000	2.5203	.020	.813	.65842	.004	1
S4	5.0000	4.9311	-.069	-1.38	1.2880	.008	1
S5	10.000	10.010	.010	.102	2.6145	.003	1
S2	.80000	.83642	.036	4.55	.21865	.001	1

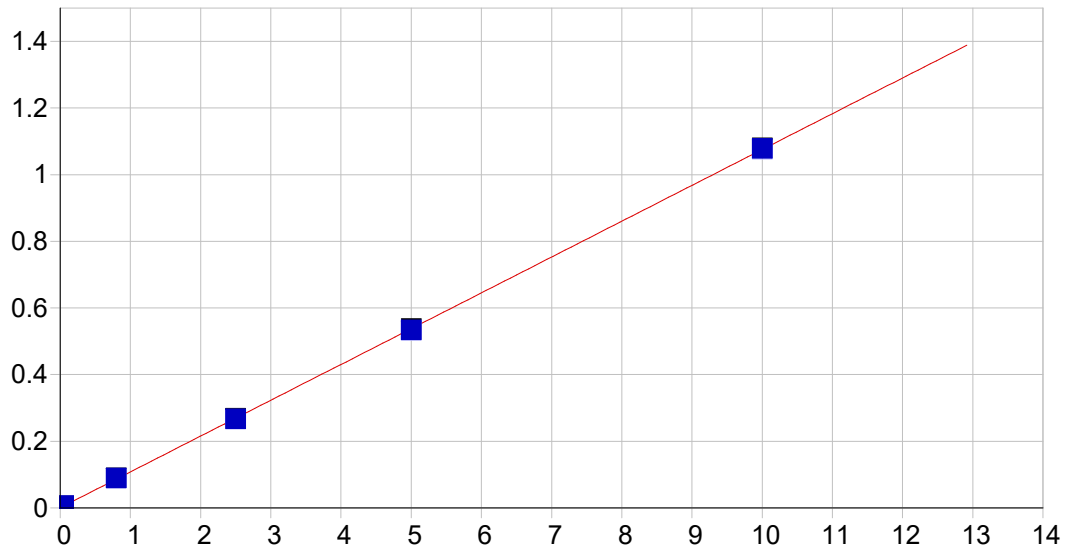


Se 196.090 {472}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.044020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003707		
Predicted MQL:	0.012357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02307	.003	15.4	.00113	.000	1
S3	2.5000	2.5136	.014	.546	.11081	.001	1
S4	5.0000	4.9270	-.073	-1.46	.21708	.001	1
S5	10.000	10.016	.016	.162	.44118	.001	1
S2	.80000	.84008	.040	5.01	.03711	.000	1

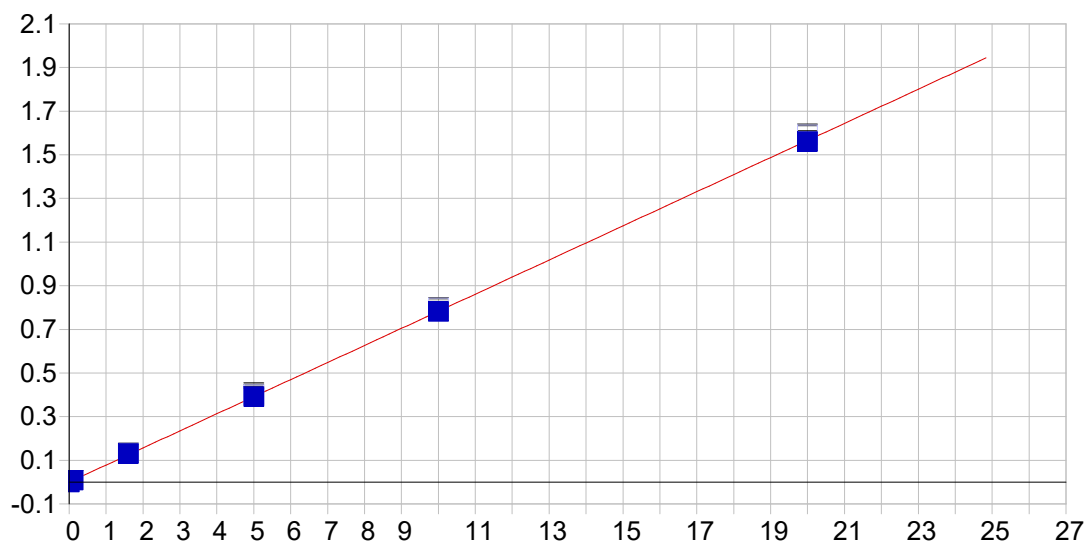


Sb 206.833 {463}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.107483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001950
 Predicted MQL: 0.006501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05347	.003	6.94	.00627	.000	1
S3	2.5000	2.4800	-.020	-.802	.26632	.001	1
S4	5.0000	4.9610	-.039	-.779	.53222	.004	1
S5	10.000	10.031	.031	.310	1.0756	.001	1
S2	.80000	.82451	.025	3.06	.08891	.000	1

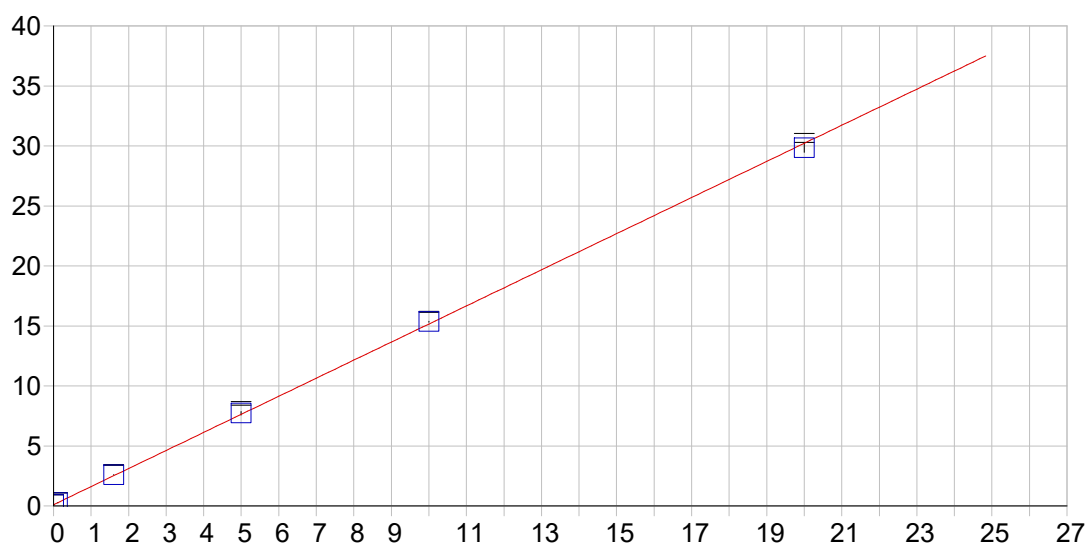


AI 396.152 { 85}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.078298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.010752
 Predicted MQL: 0.035840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00014	.000	1
S1	.10000	.11751	.018	17.5	.00966	.001	1
S3	5.0000	5.0057	.006	.115	.39968	.009	1
S4	10.000	9.9790	-.021	-.210	.79695	.002	1
S5	20.000	19.928	-.072	-.359	1.5917	.004	1
S2	1.6000	1.6685	.069	4.28	.13303	.001	1

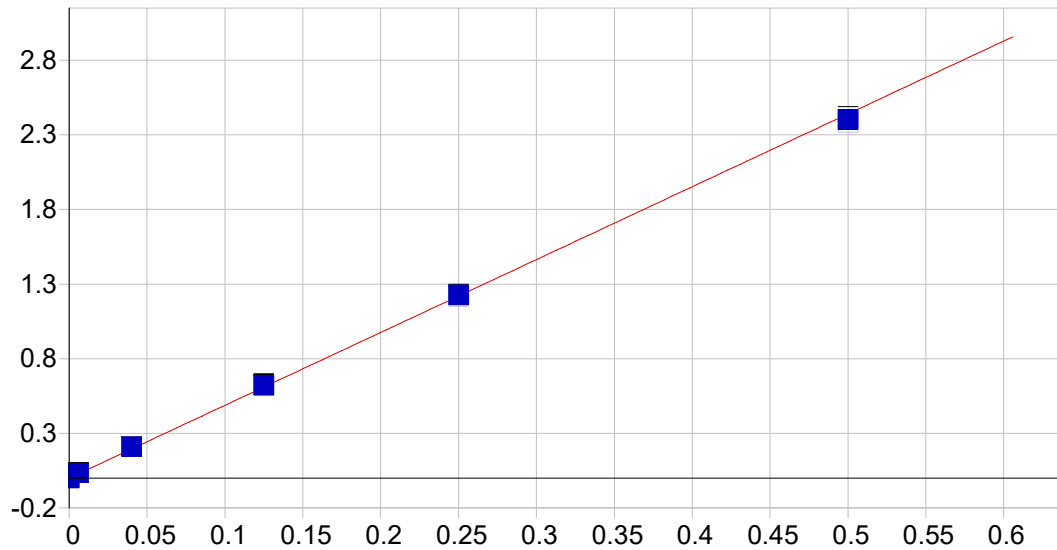


Ba 493.409 { 68}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.102939 Re-Slope: 1.000000
 A1 (Gain): 1.505668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.001583
 Predicted MDL: 0.001760
 Predicted MQL: 0.005868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10292	.001	1
S1	.10000	.10541	.005	5.41	.26165	.002	1
S3	5.0000	5.0617	.062	1.23	7.7242	.140	1
S4	10.000	10.129	.129	1.29	15.354	.045	1
S5	20.000	19.753	-.247	-1.23	29.845	.370	1
S2	1.6000	1.6508	.051	3.18	2.5885	.019	1

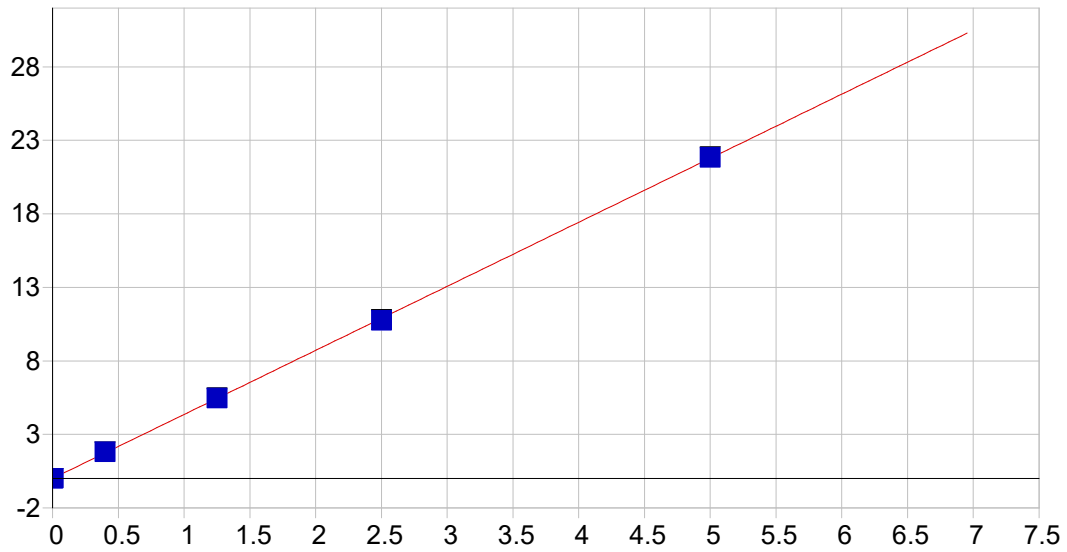


Be 234.861 {144}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 4.882407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00600	.00719	.001	19.8	.03425	.001	1
S3	.12500	.12757	.003	2.06	.61777	.010	1
S4	.25000	.25108	.001	.433	1.2162	.008	1
S5	.50000	.49197	-.008	-1.61	2.3831	.021	1
S2	.04000	.04319	.003	7.98	.20890	.001	1

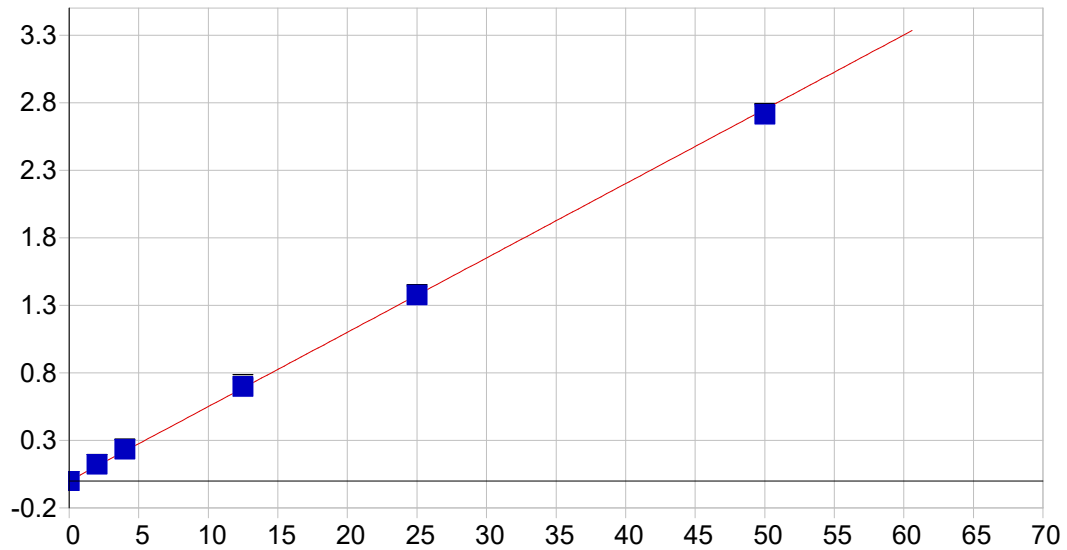


Cd 226.502 {449}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	4.357034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00698	.001	16.3	.03055	.000	1
S3	1.2500	1.2525	.003	.201	5.4619	.031	1
S4	2.5000	2.4672	-.033	-1.31	10.759	.052	1
S5	5.0000	5.0135	.014	.270	21.863	.028	1
S2	.40000	.41584	.016	3.96	1.8133	.005	1

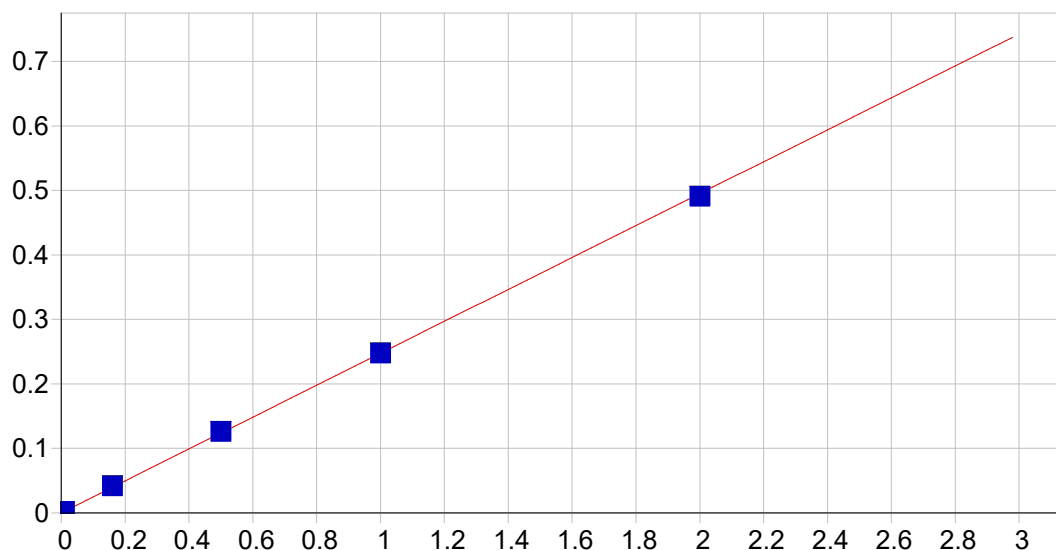


Ca 373.690 { 90}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.055017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.010552
 Predicted MQL: 0.035172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00007	.000	1
S2	4.0000	4.2595	.260	6.49	.23396	.003	1
S3	12.500	12.682	.182	1.46	.69662	.016	1
S4	25.000	24.998	-.002	-.007	1.3732	.006	1
S5	50.000	49.334	-.666	-1.33	2.7099	.008	1
S1	2.0000	2.2261	.226	11.3	.12238	.000	1

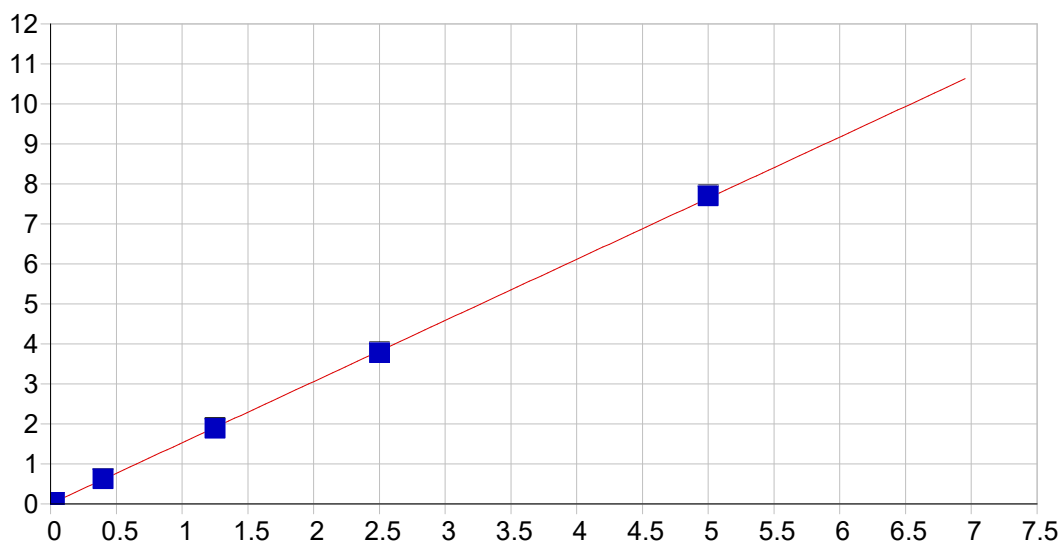


Cr 267.716 {126}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.247469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000365		
Predicted MQL:	0.001218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01090	.001	8.95	.00276	.000	1
S3	.50000	.50909	.009	1.82	.12616	.000	1
S4	1.0000	.99974	-.000	-.026	.24771	.000	1
S5	2.0000	1.9818	-.018	-.910	.49098	.000	1
S2	.16000	.16848	.008	5.30	.04179	.000	1

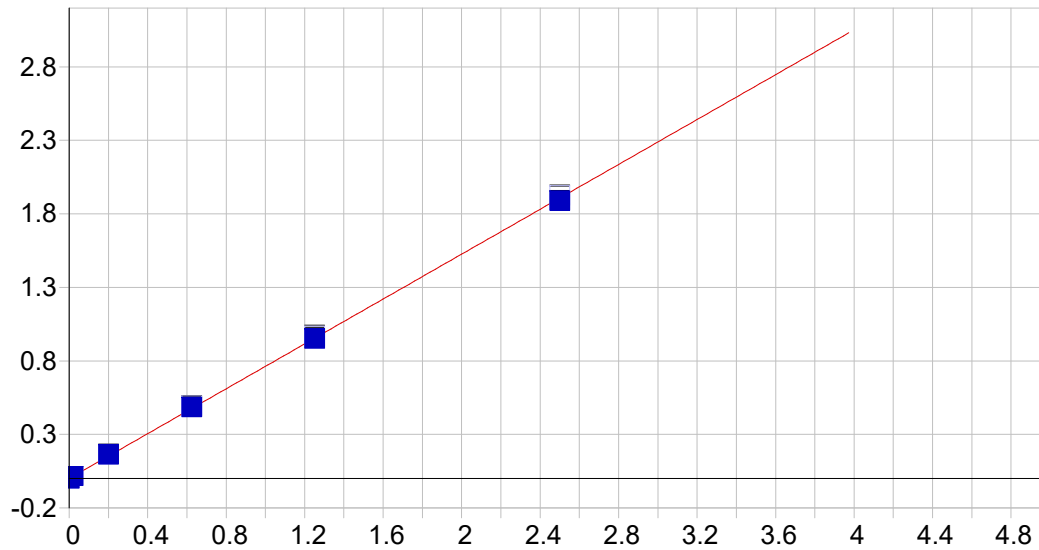


Co 228.616 {448}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 1.528573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.000213
 Predicted MQL: 0.000711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.03000	.03181	.002	6.03	.04896	.000	1
S3	1.2500	1.2332	-.017	-1.35	1.8897	.011	1
S4	2.5000	2.4699	-.030	-1.20	3.7842	.019	1
S5	5.0000	5.0369	.037	.738	7.7164	.013	1
S2	.40000	.40822	.008	2.05	.62579	.002	1

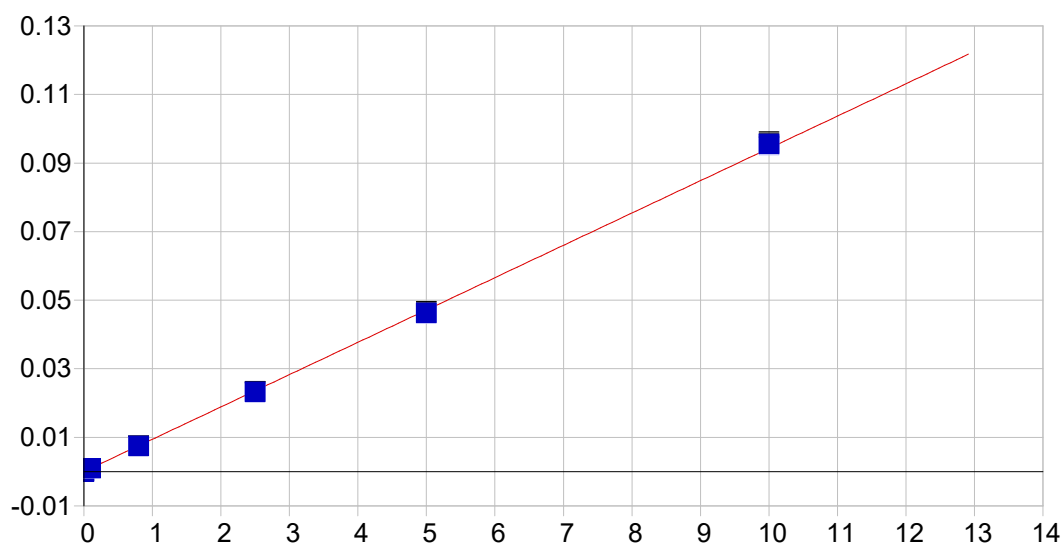


Cu 224.700 {450}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.763036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000635		
Predicted MQL:	0.002118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.02000	.02400	.004	20.0	.01856	.000	1
S3	.62500	.63547	.010	1.67	.49388	.002	1
S4	1.2500	1.2460	-.004	-.322	.96874	.006	1
S5	2.5000	2.4756	-.024	-.977	1.9250	.003	1
S2	.20000	.21399	.014	7.00	.16615	.001	1

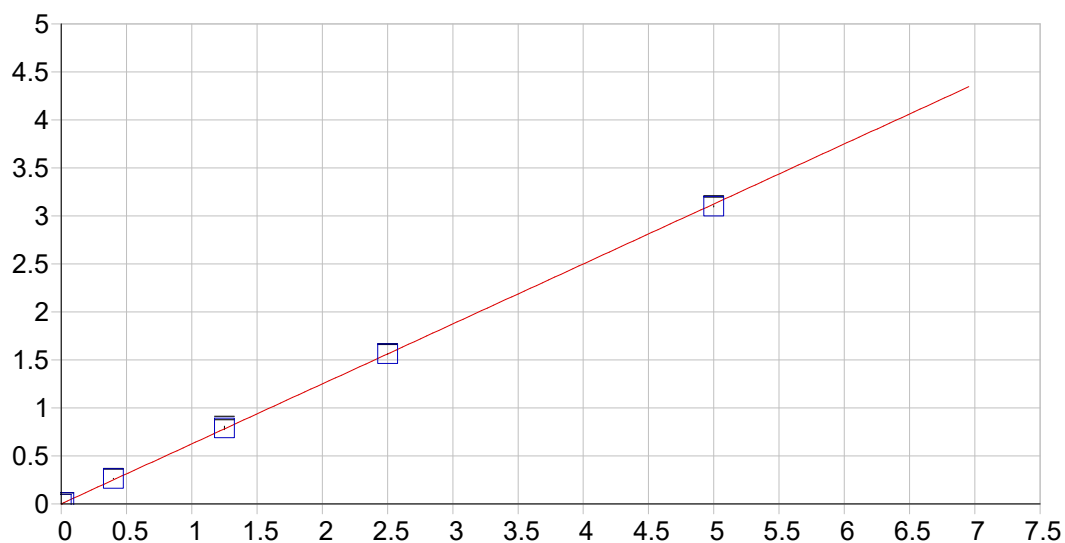


Fe 240.488 {140}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.009427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004238
 Predicted MQL: 0.014126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.10136	.001	1.36	.00096	.000	1
S3	2.5000	2.4605	-.039	-1.58	.02311	.000	1
S4	5.0000	4.9110	-.089	-1.78	.04612	.000	1
S5	10.000	10.133	.133	1.33	.09516	.001	1
S2	.80000	.79411	-.006	-.737	.00747	.000	1

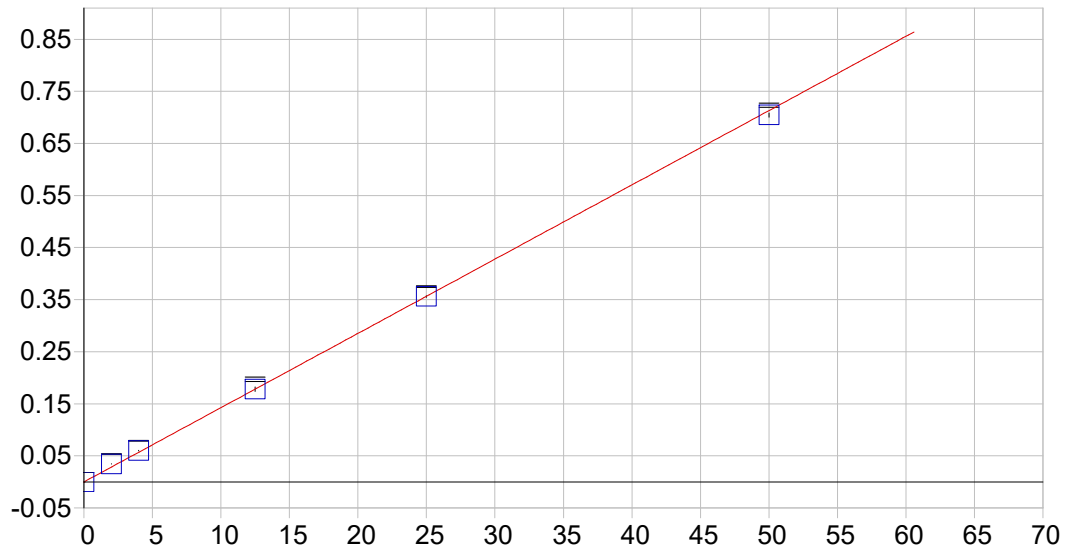


Mn 257.610 {131}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.624923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000353		
Predicted MQL:	0.001178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02329	.003	16.4	.01469	.000	1
S3	1.2500	1.2645	.014	1.16	.79035	.019	1
S4	2.5000	2.5009	.001	.035	1.5630	.005	1
S5	5.0000	4.9604	-.040	-.792	3.1000	.006	1
S2	.40000	.42093	.021	5.23	.26319	.004	1

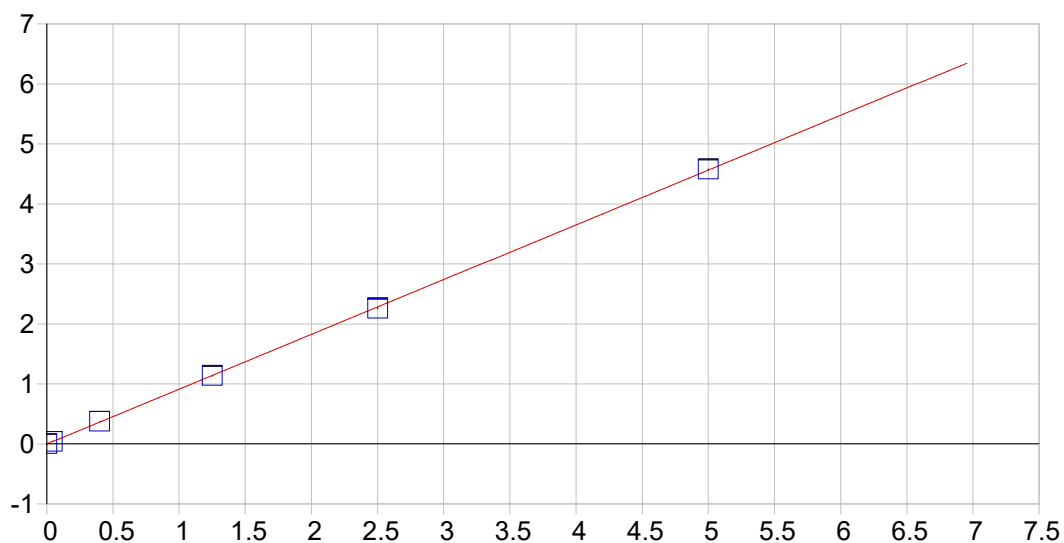


Mg 279.079 {121}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.014265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.018771
 Predicted MQL: 0.062571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	-.00016	.000	1
S2	4.0000	4.2162	.216	5.41	.05999	.001	1
S3	12.500	12.498	-.002	-.012	.17813	.004	1
S4	25.000	24.967	-.033	-.132	.35599	.002	1
S5	50.000	49.395	-.605	-1.21	.70444	.004	1
S1	2.0000	2.4232	.423	21.2	.03441	.000	1

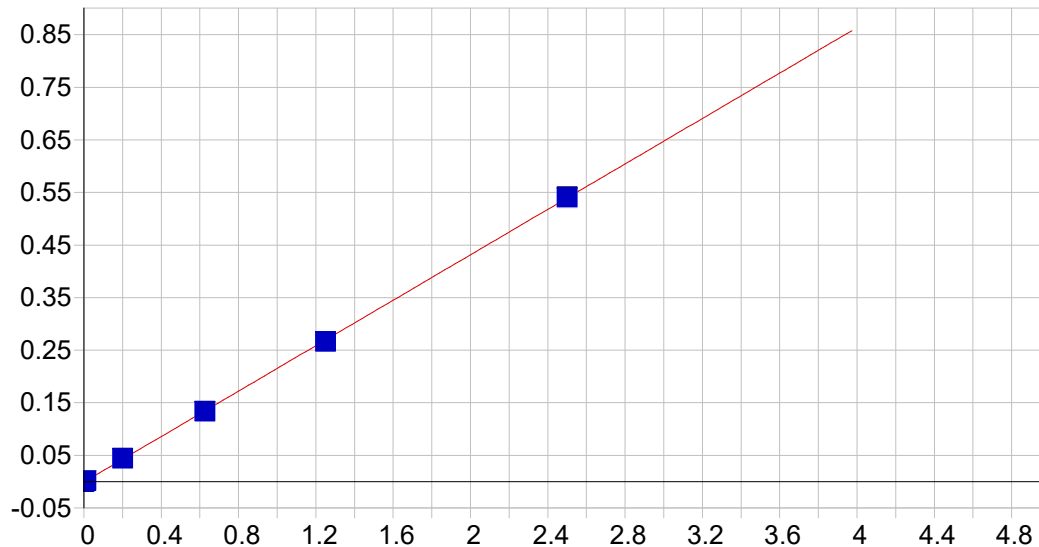


Ni 231.604 {446}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000079	Re-Slope:	1.000000
A1 (Gain):	0.912662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000353		
Predicted MQL:	0.001176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04164	.002	4.09	.03808	.000	1
S3	1.2500	1.2454	-.005	-.372	1.1367	.007	1
S4	2.5000	2.4751	-.025	-.994	2.2590	.013	1
S5	5.0000	5.0154	.015	.307	4.5774	.007	1
S2	.40000	.41252	.013	3.13	.37657	.002	1

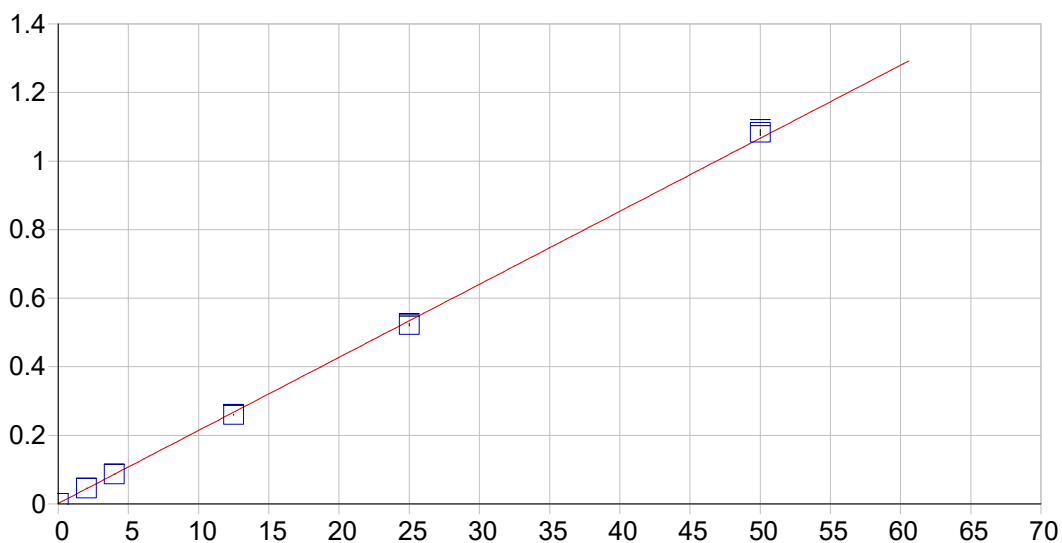


Ag 328.068 {103}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
A1 (Gain): 0.216096 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.000580
Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01106	.001	10.6	.00163	.000	1
S3	.62500	.62189	-.003	-.498	.13316	.000	1
S4	1.2500	1.2377	-.012	-.988	.26574	.000	1
S5	2.5000	2.5067	.007	.267	.53900	.000	1
S2	.20000	.20773	.008	3.87	.04399	.000	1

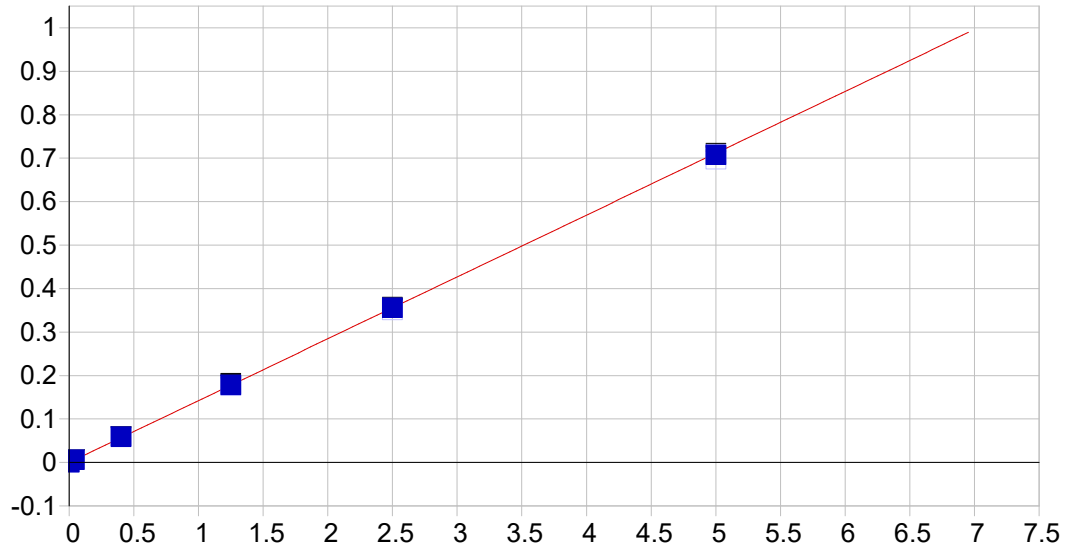


Na 589.592 { 57}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001409 Re-Slope: 1.000000
 A1 (Gain): 0.021301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.011635
 Predicted MQL: 0.038783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00141	.000	1
S2	4.0000	4.0024	.002	.061	.08666	.000	1
S3	12.500	12.145	-.355	-2.84	.26011	.002	1
S4	25.000	24.473	-.527	-2.11	.52271	.004	1
S5	50.000	50.797	.797	1.59	1.0834	.009	1
S1	2.0000	2.0826	.083	4.13	.04577	.000	1

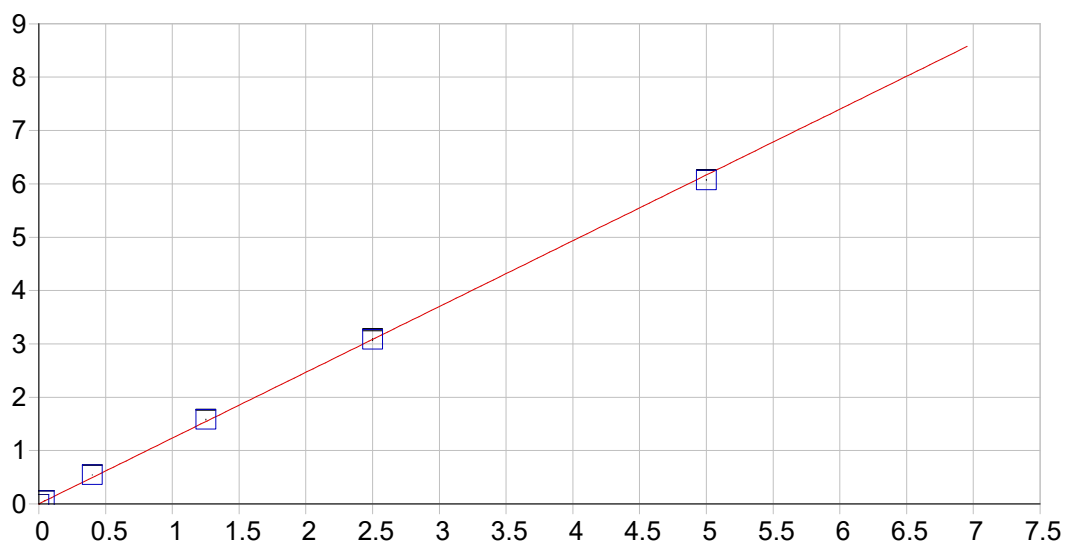


V 292.402 {115}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.142292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002242
 Predicted MQL: 0.007472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04426	.004	10.6	.00604	.000	1
S3	1.2500	1.2544	.004	.350	.17588	.004	1
S4	2.5000	2.5019	.002	.074	.35084	.002	1
S5	5.0000	4.9745	-.026	-.511	.69757	.004	1
S2	.40000	.41513	.015	3.78	.05820	.001	1

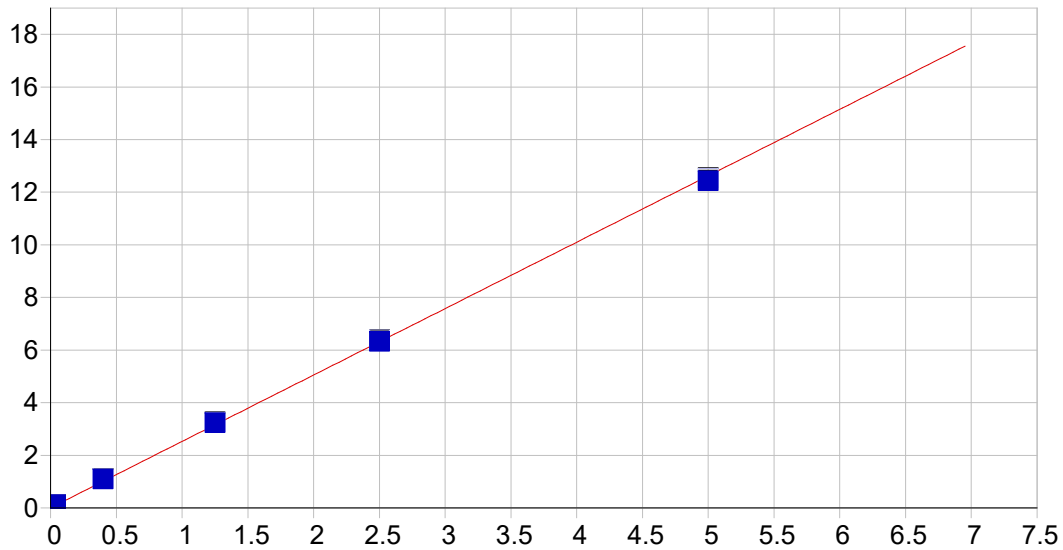


Zn 206.200 {464}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000862 Re-Slope: 1.000000
 A1 (Gain): 1.233167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000786
 Predicted MDL: 0.000166
 Predicted MQL: 0.000554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.04000	.04572	.006	14.3	.05725	.000	1
S3	1.2500	1.2824	.032	2.59	1.5823	.008	1
S4	2.5000	2.4974	-.003	-.106	3.0805	.020	1
S5	5.0000	4.9246	-.075	-1.51	6.0737	.008	1
S2	.40000	.43992	.040	9.98	.54336	.001	1

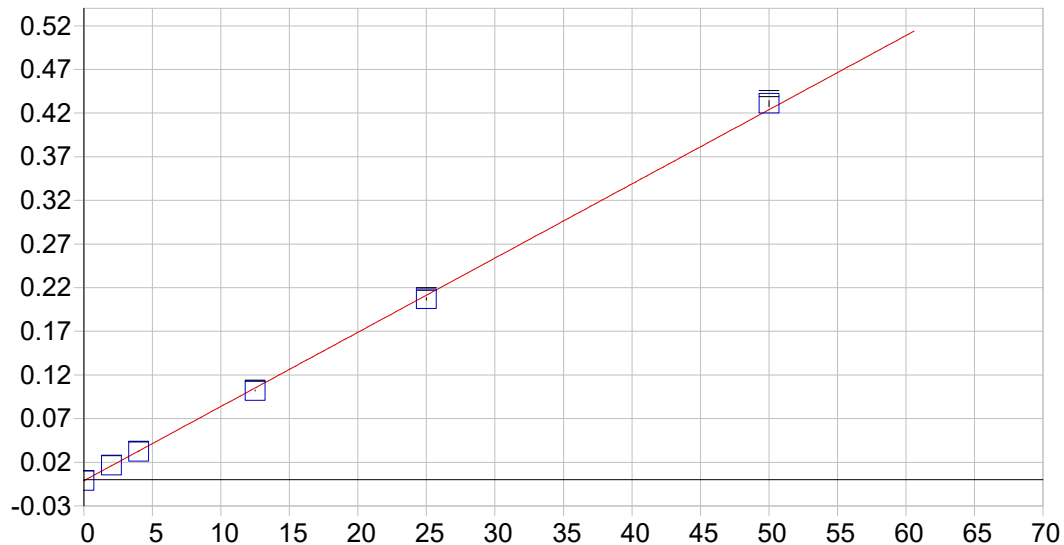


Zn 213.856 {158}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003099	Re-Slope:	1.000000
A1 (Gain):	2.524447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.001467		
Predicted MDL:	0.000247		
Predicted MQL:	0.000825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.001	1
S1	.04000	.04542	.005	13.5	.11858	.001	1
S3	1.2500	1.2802	.030	2.42	3.2601	.006	1
S4	2.5000	2.5060	.006	.242	6.3800	.016	1
S5	5.0000	4.9238	-.076	-1.52	12.534	.015	1
S2	.40000	.43458	.035	8.65	1.1083	.003	1

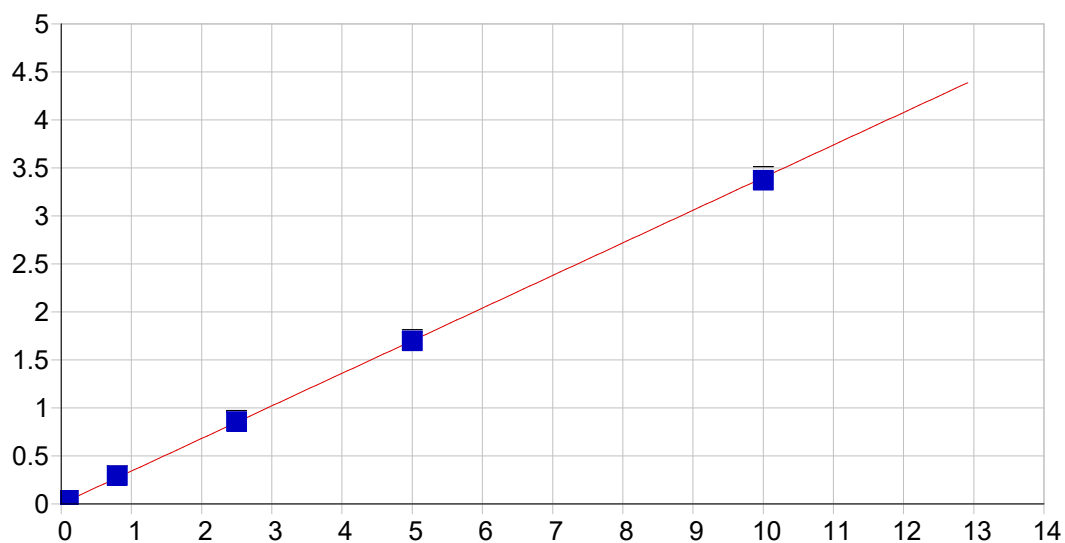


K 766.490 { 44 }

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.008499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.033643
 Predicted MQL: 0.112142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00112	.000	1
S2	4.0000	3.9460	-.054	-1.35	.03242	.000	1
S3	12.500	12.142	-.358	-2.87	.10208	.001	1
S4	25.000	24.509	-.491	-1.97	.20719	.002	1
S5	50.000	50.841	.841	1.68	.43100	.004	1
S1	2.0000	2.0628	.063	3.14	.01641	.000	1

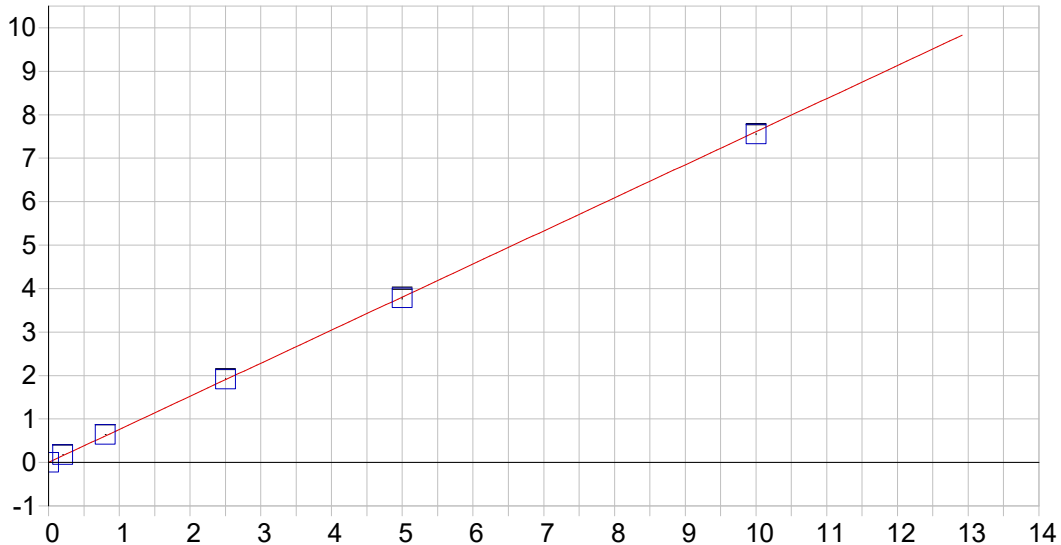


B 249.678 {135}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001763 Re-Slope: 1.000000
 A1 (Gain): 0.339658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.001013
 Predicted MQL: 0.003378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00176	.000	1
S1	.10000	.11352	.014	13.5	.04022	.000	1
S3	2.5000	2.5187	.019	.750	.85768	.013	1
S4	5.0000	4.9942	-.006	-.117	1.6989	.012	1
S5	10.000	9.9184	-.082	-.816	3.3722	.039	1
S2	.80000	.85528	.055	6.91	.29239	.002	1

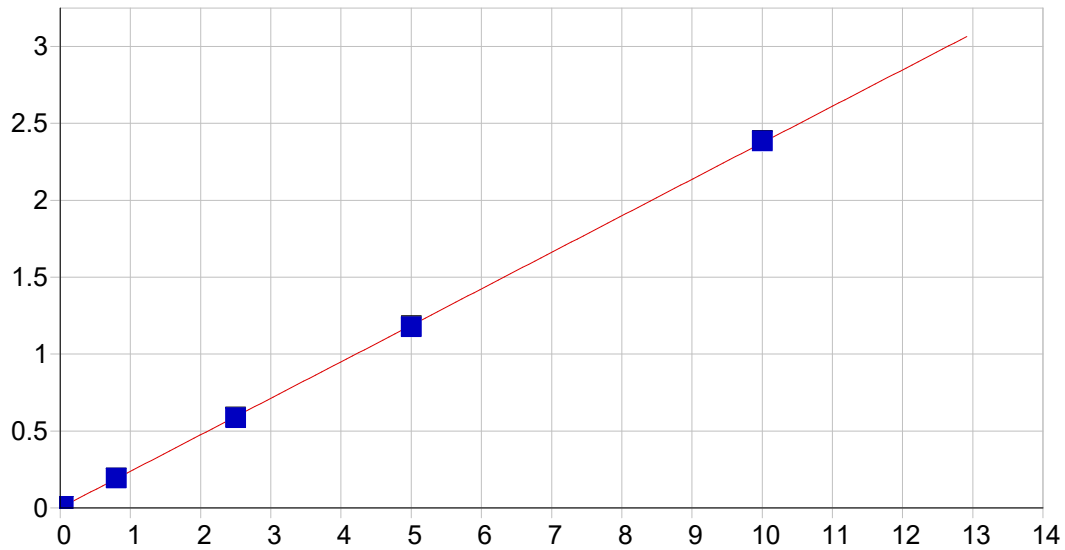


Mo 202.030 {467}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.760977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.001315
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00002	.000	1
S1	.20000	.23668	.037	18.3	.18012	.000	1
S3	2.5000	2.5220	.022	.878	1.9192	.011	1
S4	5.0000	4.9705	-.030	-.591	3.7824	.026	1
S5	10.000	9.9276	-.072	-.724	7.5547	.013	1
S2	.80000	.84326	.043	5.41	.64172	.003	1

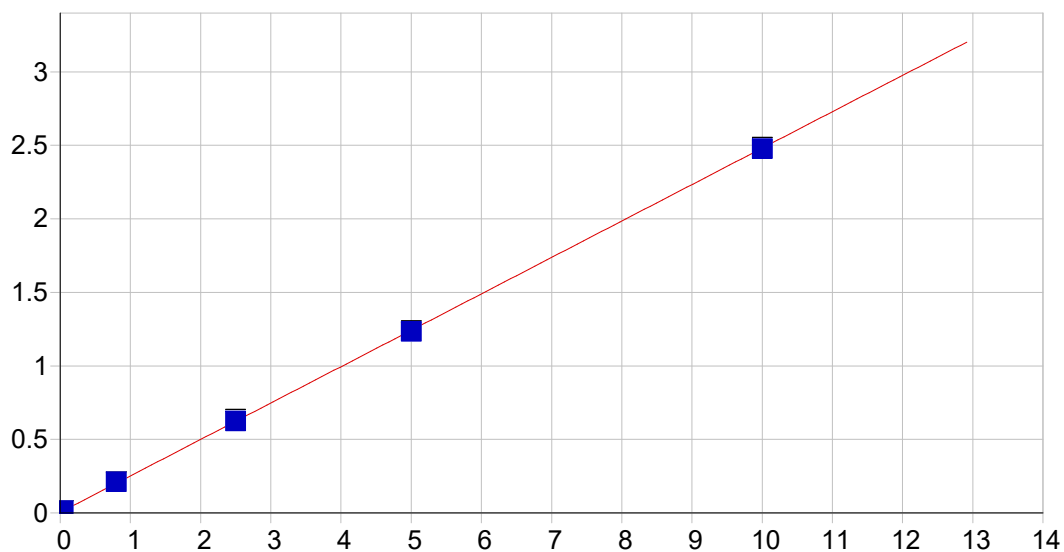


Sn 189.989 {478}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.237341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000681
 Predicted MQL: 0.002269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04170	.002	4.25	.01022	.000	1
S3	2.5000	2.4725	-.027	-1.10	.58564	.003	1
S4	5.0000	4.9608	-.039	-.785	1.1746	.007	1
S5	10.000	10.053	.053	.534	2.3802	.003	1
S2	.80000	.81156	.012	1.45	.19247	.001	1

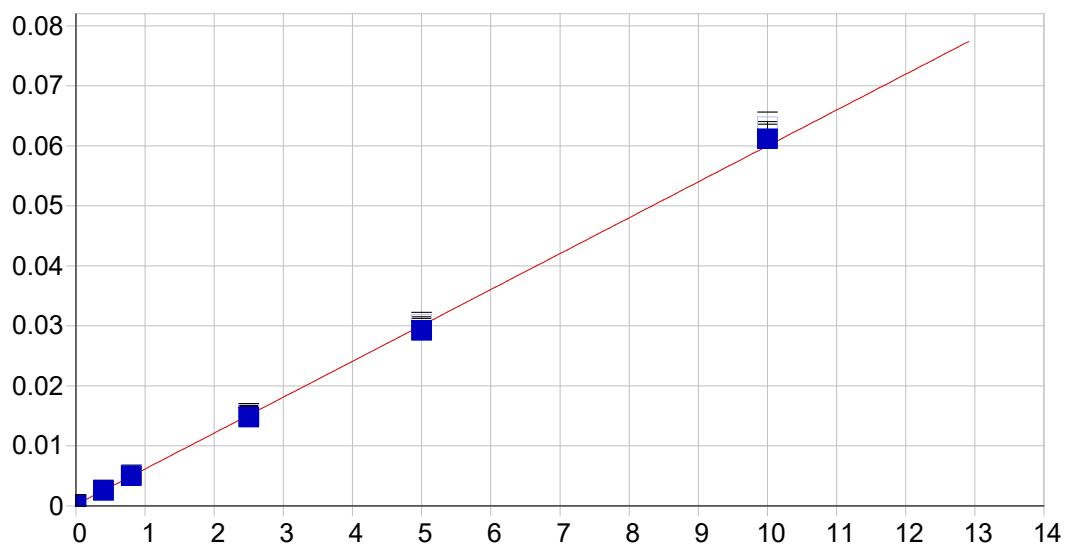


Ti 336.121 {100}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003964 Re-Slope: 1.000000
 A1 (Gain): 0.247693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001436
 Predicted MQL: 0.004786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00396	.000	1
S1	.04000	.04618	.006	15.4	.01540	.000	1
S3	2.5000	2.5049	.005	.195	.62464	.012	1
S4	5.0000	4.9659	-.034	-.681	1.2345	.004	1
S5	10.000	9.9856	-.014	-.144	2.4783	.009	1
S2	.80000	.83737	.037	4.67	.21145	.002	1

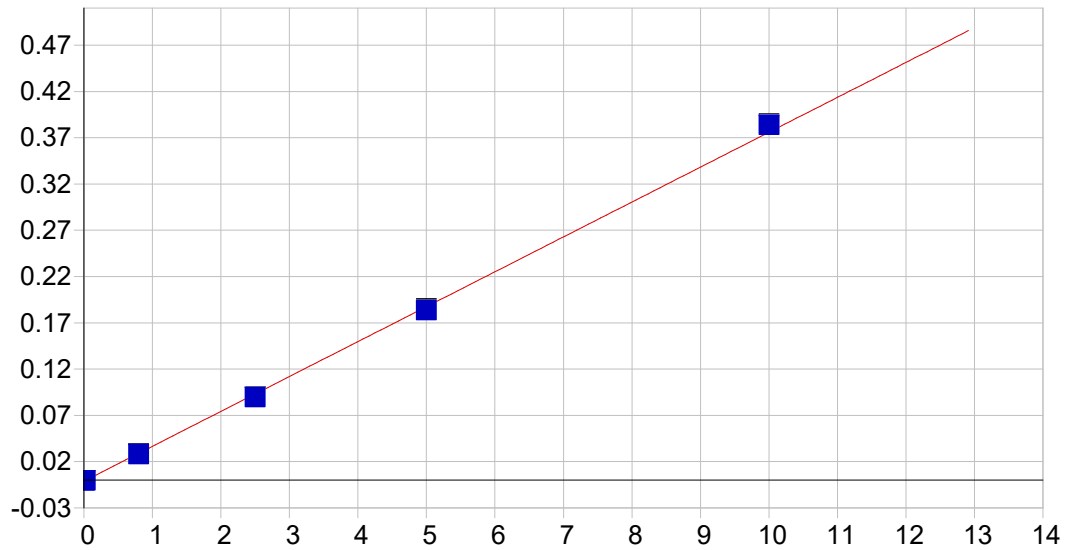


Si 288.158 {117}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.005979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.010975
 Predicted MQL: 0.036585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.40000	.39503	-.005	-1.24	.00255	.000	1
S3	2.5000	2.4374	-.063	-2.50	.01525	.000	1
S4	5.0000	4.8601	-.140	-2.80	.03024	.000	1
S5	10.000	10.202	.202	2.02	.06318	.001	1
S2	.80000	.80586	.006	.733	.00516	.000	1

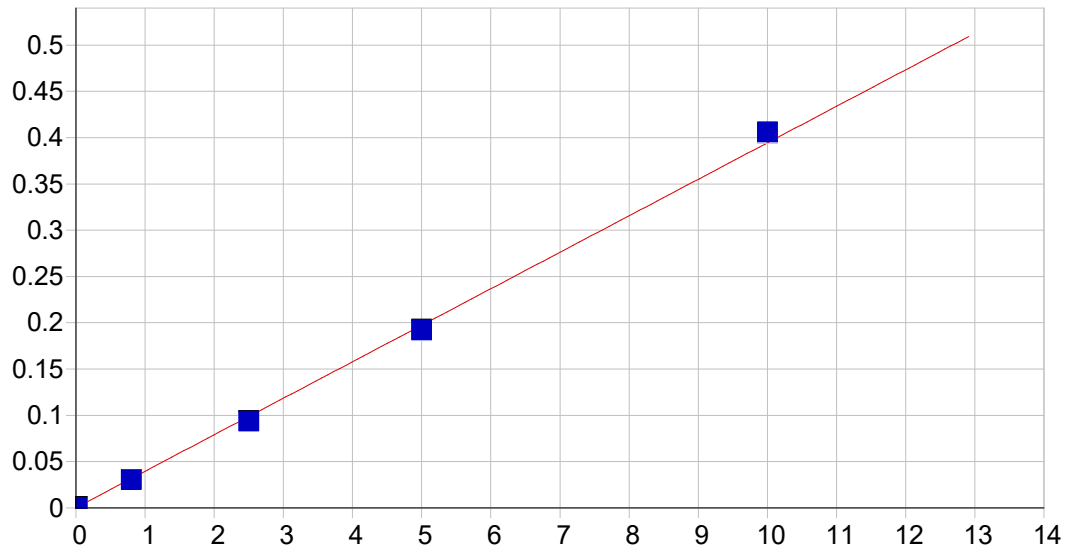


P 177.495 {490}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001121 Re-Slope: 1.000000
A1 (Gain): 0.037703 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999722 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.003281
Predicted MQL: 0.010936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.02000	.01982	-.000	-.888	-.00037	.000	1
S3	2.5000	2.4109	-.089	-3.56	.08984	.000	1
S4	5.0000	4.9030	-.097	-1.94	.18386	.001	1
S5	10.000	10.210	.210	2.10	.38408	.001	1
S2	.80000	.77603	-.024	-3.00	.02816	.000	1

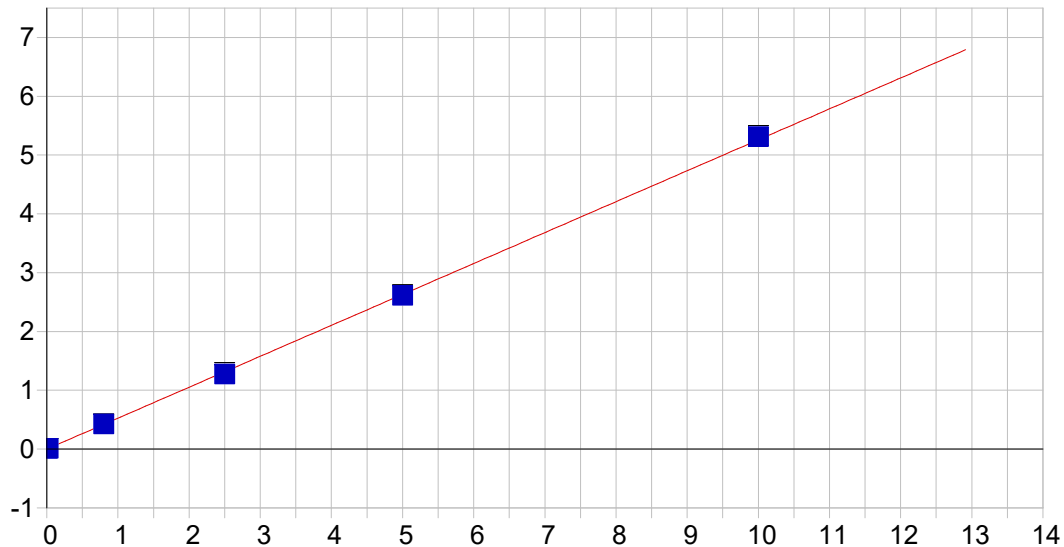


S 182.034 {485}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.039422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004155
 Predicted MQL: 0.013849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02297	.003	14.8	.00107	.000	1
S3	2.5000	2.3728	-.127	-5.09	.09331	.001	1
S4	5.0000	4.8678	-.132	-2.64	.19122	.001	1
S5	10.000	10.289	.289	2.89	.40402	.001	1
S2	.80000	.76809	-.032	-3.99	.03036	.000	1

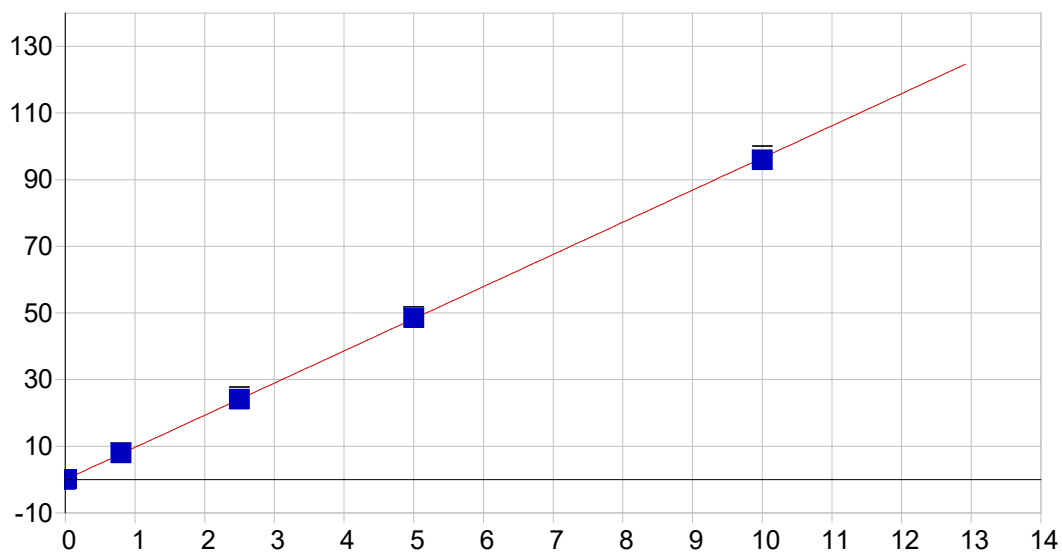


Li 670.784 { 50}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.525931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.002601
 Predicted MQL: 0.008670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S5	10.000	10.096	.096	.962	5.3120	.024	1
S4	5.0000	4.9679	-.032	-.643	2.6140	.009	1
S3	2.5000	2.4270	-.073	-2.92	1.2772	.024	1
S1	.02000	.01936	-.001	-3.22	.01056	.001	1
S2	.80000	.80951	.010	1.19	.42624	.004	1

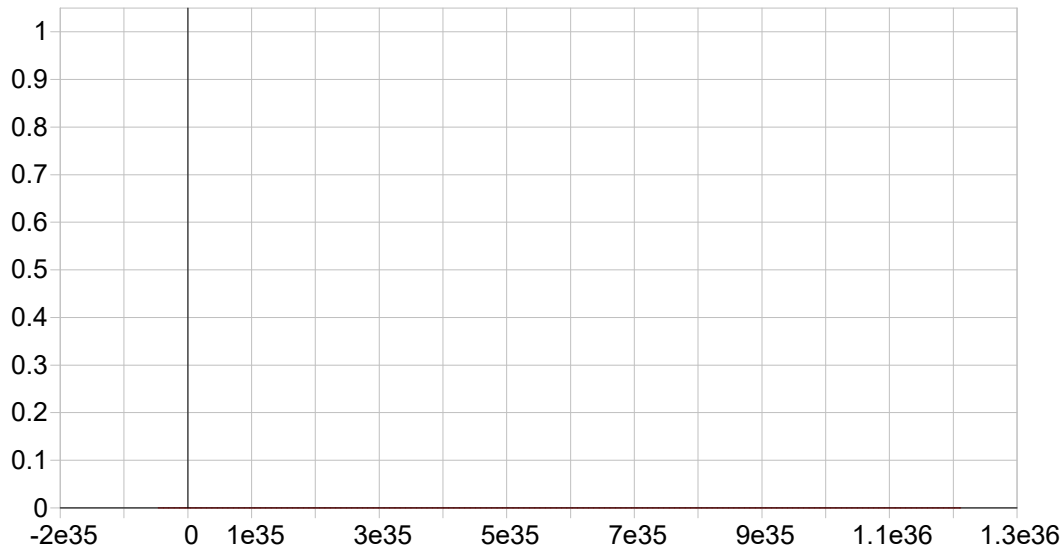


Sr 407.771 { 83}

Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001114 Re-Slope: 1.000000
A1 (Gain): 9.652012 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.002187
Predicted MDL: 0.000073
Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.02000	.02206	.002	10.3	.21281	.002	1
S3	2.5000	2.4991	-.001	-.038	24.144	.676	1
S4	5.0000	5.0370	.037	.740	48.664	.246	1
S5	10.000	9.9363	-.064	-.637	96.000	1.13	1
S2	.80000	.82560	.026	3.20	7.9753	.096	1

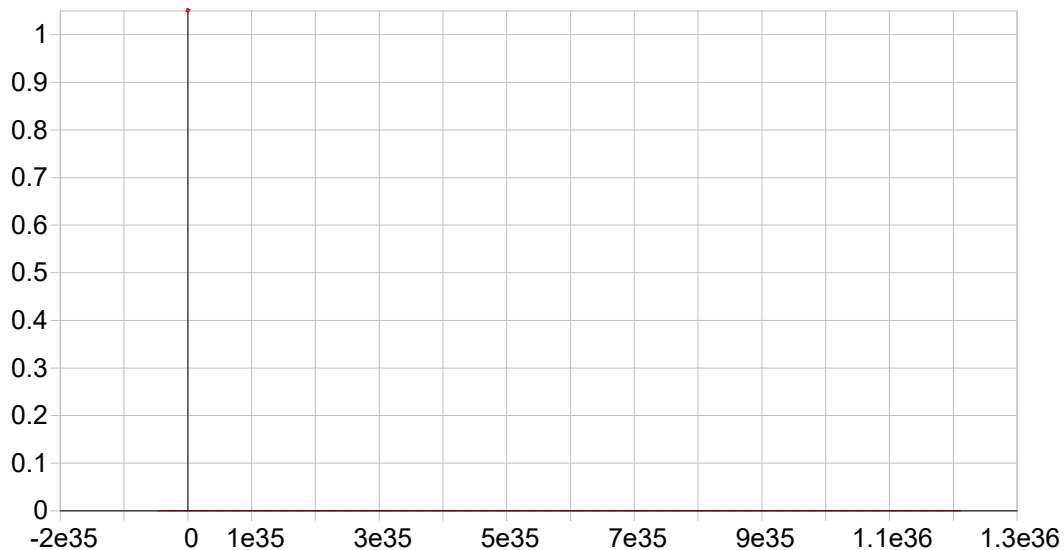


Ce 404.076 { 83}

Date of Fit: 6/15/2023 18:09:20 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		

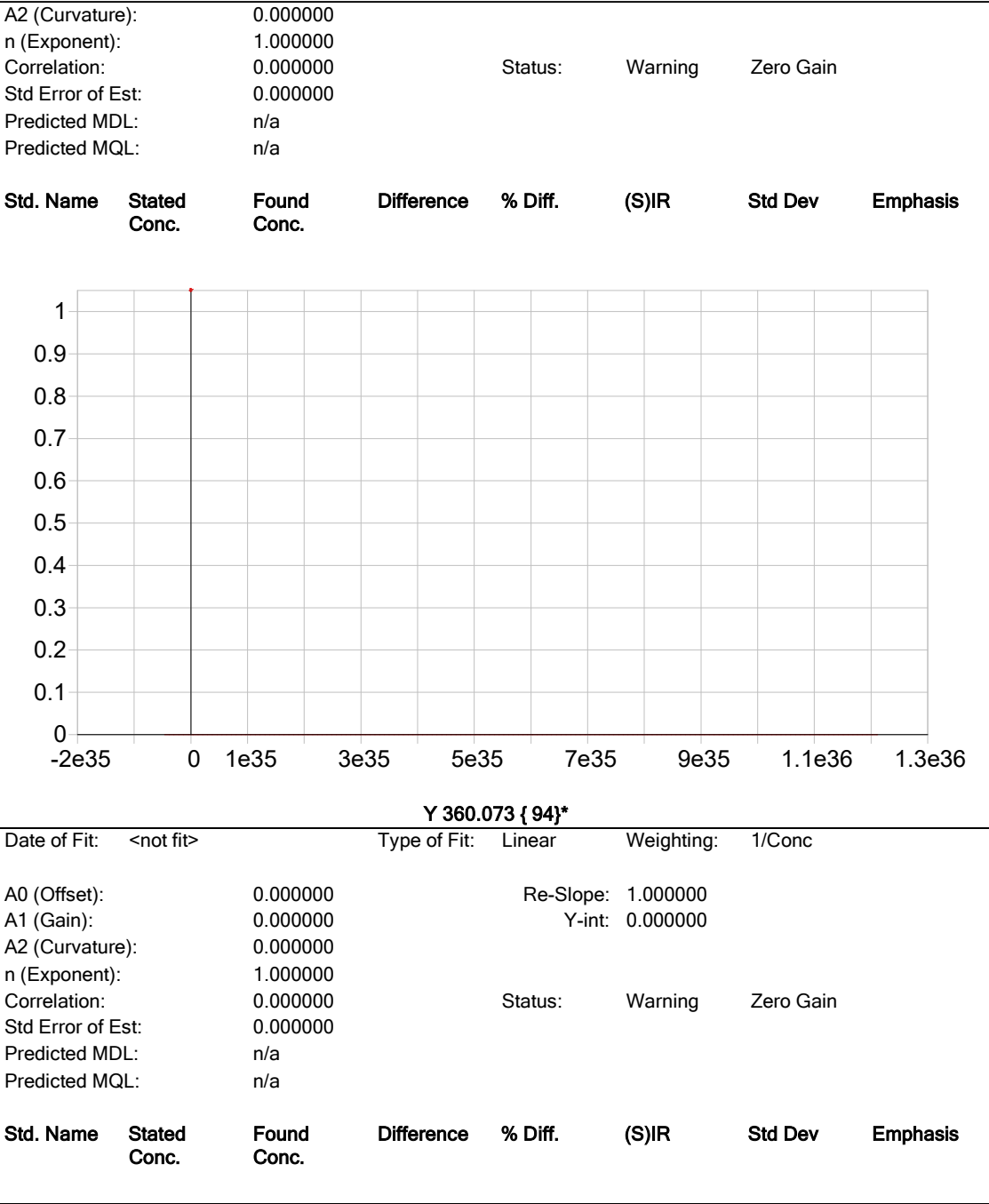
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

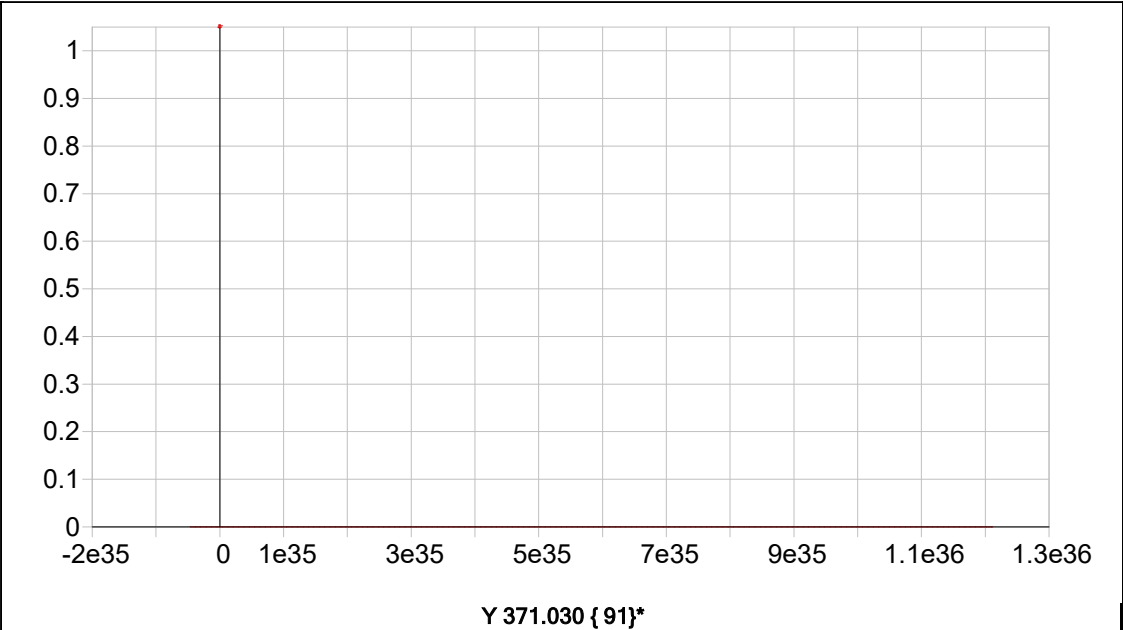


Y 224.306 {450}*

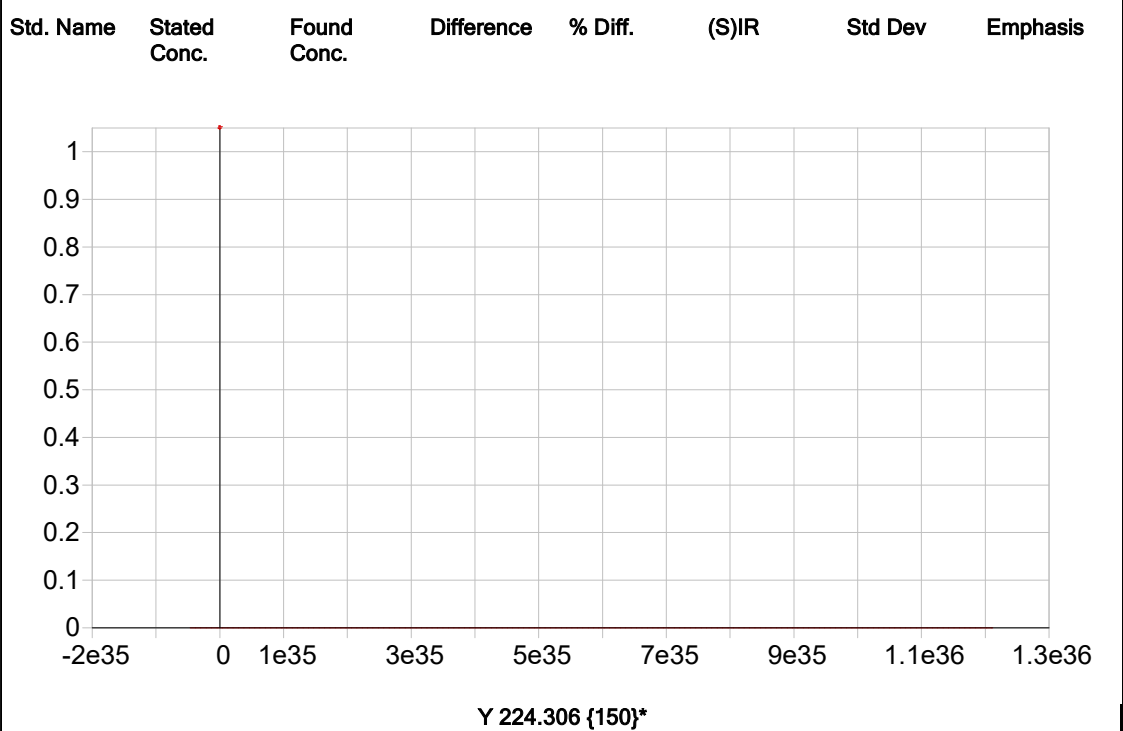
Date of Fit: 6/15/2023 18:09:20 Type of Fit: Linear Weighting: 1/Conc

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

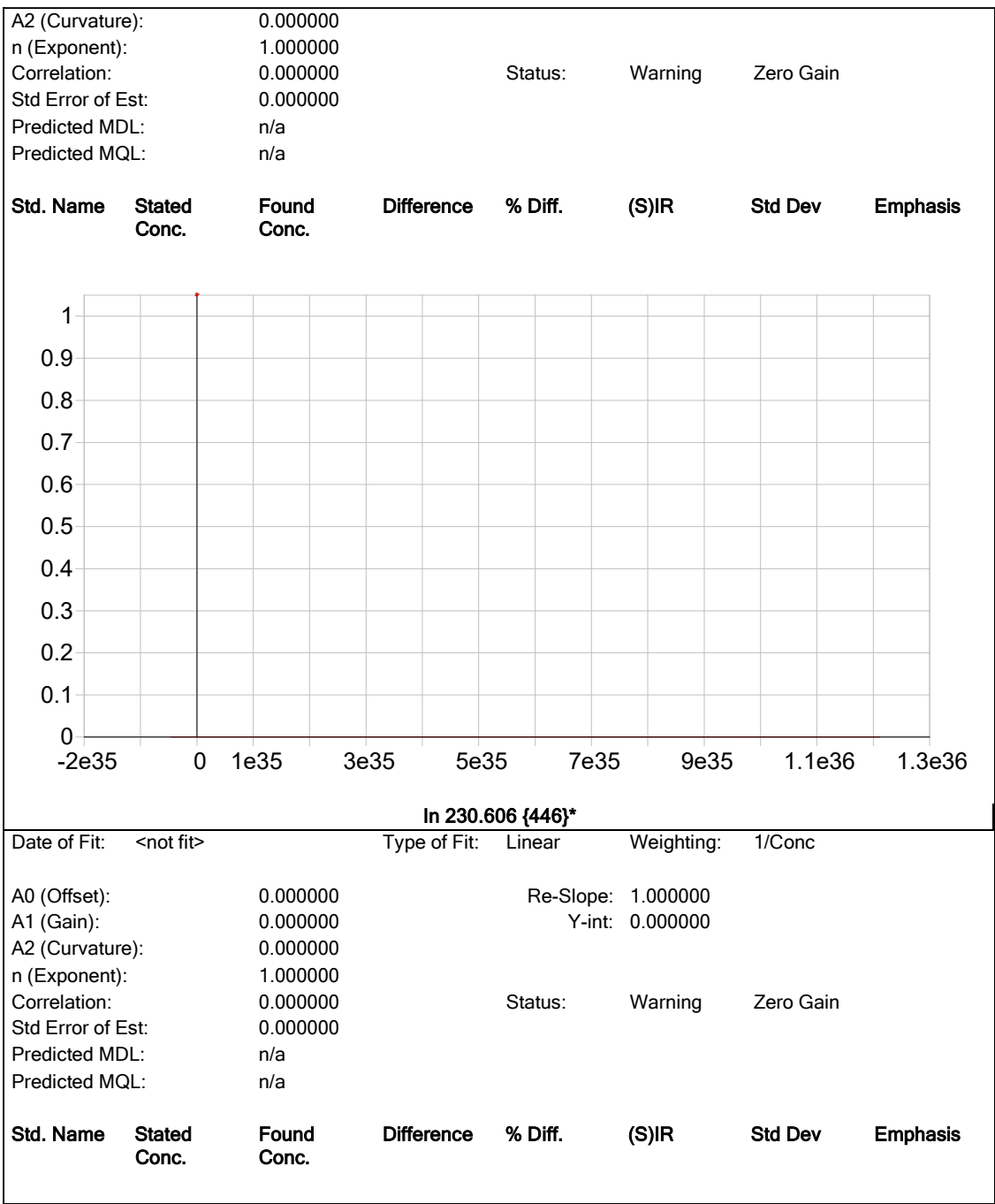




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



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



Sample Name: S0 Acquired: 6/15/2023 12:33:39 Type: Cal
Method: NON EPA-6010-200.7(v1887) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	.00005	.00021	.00012	.00053	-.00014	.10292	-.00052
Stddev	.00011	.00013	.00034	.00011	.00013	.00034	.00149	.00013
%RSD	76.590	284.85	163.96	98.815	23.665	242.28	1.4451	25.219

#1	-.00004	-.00000	-.00005	.00007	.00054	-.00024	.10137	-.00066
#2	-.00026	.00020	.00060	.00025	.00066	-.00041	.10434	-.00050
#3	-.00014	-.00006	.00008	.00003	.00040	.00023	.10306	-.00040

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	.00003	-.00007	.00005	.00046	-.00003	.00001	.00013	-.00016
Stddev	.00012	.00017	.00005	.00008	.00016	.00002	.00013	.00023
%RSD	336.97	230.22	95.255	16.503	623.46	176.39	94.565	140.23

#1	.00005	.00002	.00011	.00054	-.00017	.00004	.00028	-.00043
#2	-.00009	-.00027	.00001	.00040	.00014	-.00000	.00006	-.00004
#3	.00014	.00003	.00004	.00043	-.00004	.00000	.00007	-.00002

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	.00008	-.00075	.00141	-.00006	.00308	-.00112	.00176	-.00002
Stddev	.00022	.00008	.00010	.00009	.00071	.00006	.00026	.00006
%RSD	290.56	11.202	6.8767	167.90	23.110	4.9472	14.989	284.98

#1	.00020	-.00066	.00130	-.00016	.00340	-.00117	.00183	-.00006
#2	.00022	-.00083	.00147	-.00002	.00226	-.00106	.00198	.00005
#3	-.00018	-.00075	.00146	.00001	.00357	-.00114	.00147	-.00006

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	.00035	.00396	.00018	-.00112	.00022	.00036	-.00114	
Stddev	.00008	.00014	.00003	.00006	.00011	.00041	.00039	
%RSD	22.575	3.6030	18.746	5.1322	51.088	113.93	33.840	

#1	.00039	.00383	.00021	-.00112	.00015	.00078	-.00111	
#2	.00026	.00394	.00015	-.00106	.00035	-.00005	-.00154	
#3	.00040	.00411	.00018	-.00118	.00016	.00036	-.00077	

Sample Name: S0 Acquired: 6/15/2023 12:33:39 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	3887.6	59745.	11073.	3581.5	3553.7
Stddev	2.3	3691.	15.	222.3	4.2
%RSD	.05801	6.1772	.13214	6.2054	.11699
#1	3889.4	55588.	11067.	3331.7	3557.7
#2	3885.1	61013.	11062.	3655.5	3549.4
#3	3888.4	62635.	11089.	3757.3	3553.9

Sample Name: S1 Acquired: 6/15/2023 12:37:41 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	.00116	.00369	.00382	.00113	.00627	.00966	.26165	.03425
Stddev	.00012	.00015	.00021	.00014	.00008	.00099	.00150	.00062
%RSD	10.536	4.0012	5.3729	12.624	1.2310	10.219	.57356	1.7995

#1	.00116	.00355	.00371	.00127	.00629	.00855	.26329	.03478
#2	.00104	.00368	.00369	.00098	.00633	.01044	.26034	.03440
#3	.00128	.00384	.00405	.00114	.00618	.01000	.26132	.03358

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	.03055	.12238	.00276	.04896	.01856	.00096	.01469	.03441
Stddev	.00026	.00031	.00000	.00029	.00016	.00001	.00015	.00019
%RSD	.86443	.25154	.09547	.59492	.85089	1.3961	1.0089	.54528

#1	.03044	.12202	.00275	.04917	.01841	.00098	.01485	.03435
#2	.03085	.12258	.00276	.04908	.01853	.00095	.01455	.03426
#3	.03036	.12253	.00276	.04863	.01873	.00096	.01467	.03462

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	.03808	.00163	.04577	.00604	.11858	.01641	.04022	.18012
Stddev	.00017	.00005	.00040	.00013	.00062	.00021	.00023	.00019
%RSD	.43787	3.0963	.87972	2.1203	.52440	1.2828	.58197	.10512

#1	.03804	.00157	.04530	.00616	.11854	.01623	.04043	.18016
#2	.03793	.00166	.04600	.00590	.11922	.01664	.03997	.18029
#3	.03826	.00166	.04600	.00605	.11798	.01636	.04025	.17992

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	.01022	.01540	.00255	-.00037	.00107	.01056	.21281	
Stddev	.00011	.00026	.00005	.00007	.00017	.00072	.00167	
%RSD	1.0524	1.6561	2.1314	19.130	15.494	6.8476	.78558	

#1	.01032	.01510	.00258	-.00041	.00104	.01086	.21163	
#2	.01011	.01554	.00259	-.00041	.00126	.01108	.21209	
#3	.01024	.01555	.00249	-.00029	.00093	.00973	.21472	

Sample Name: S1 Acquired: 6/15/2023 12:37:41 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	3943.5	63239.	11003.	3792.9	3604.5
Stddev	7.3	110.	41.	12.0	2.4
%RSD	.18423	.17335	.37411	.31692	.06783
#1	3935.1	63225.	11001.	3803.7	3602.0
#2	3947.6	63355.	11046.	3795.1	3606.9
#3	3947.7	63138.	10964.	3780.0	3604.7

Sample Name: S2 Acquired: 6/15/2023 12:41:41 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	.04589	.07426	.21865	.03711	.08891	.13303	2.5885	.20890
Stddev	.00031	.00015	.00110	.00015	.00028	.00069	.0190	.00129
%RSD	.67713	.20171	.50164	.41056	.31627	.52228	.73274	.61519

#1	.04559	.07410	.21740	.03701	.08864	.13227	2.5666	.20742
#2	.04585	.07428	.21911	.03728	.08920	.13364	2.5997	.20960
#3	.04621	.07440	.21945	.03703	.08887	.13317	2.5993	.20968

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	1.8133	.23396	.04179	.62579	.16615	.00747	.26319	.05999
Stddev	.0049	.00259	.00022	.00206	.00056	.00007	.00365	.00068
%RSD	.27191	1.1049	.52678	.32841	.33864	.90315	1.3851	1.1256

#1	1.8086	.23121	.04156	.62344	.16550	.00740	.25903	.05921
#2	1.8130	.23431	.04180	.62665	.16649	.00753	.26468	.06047
#3	1.8184	.23634	.04200	.62727	.16646	.00748	.26585	.06028

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	.37657	.04399	.08666	.05820	1.1083	.03242	.29239	.64172
Stddev	.00162	.00015	.00019	.00101	.0029	.00038	.00191	.00296
%RSD	.43091	.33998	.22276	1.7406	.25875	1.1595	.65293	.46111

#1	.37472	.04410	.08662	.05718	1.1050	.03210	.29020	.63846
#2	.37724	.04405	.08650	.05820	1.1101	.03232	.29363	.64245
#3	.37774	.04382	.08688	.05921	1.1097	.03283	.29336	.64424

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	.19247	.21145	.00516	.02816	.03036	.42624	7.9753	
Stddev	.00061	.00166	.00003	.00016	.00027	.00421	.0964	
%RSD	.31870	.78603	.67481	.55545	.89008	.98776	1.2087	

#1	.19187	.20955	.00512	.02804	.03051	.42155	7.8644	
#2	.19245	.21214	.00518	.02810	.03004	.42968	8.0224	
#3	.19310	.21266	.00518	.02833	.03052	.42751	8.0391	

Sample Name: S2 Acquired: 6/15/2023 12:41:41 Type: Cal
Method: NON EPA-6010-200.7(v1887) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.0	60340.	10776.	3670.3	3377.8
Stddev	12.2	105.	89.	8.3	7.1
%RSD	.32174	.17353	.82356	.22597	.21051
#1	3801.5	60380.	10875.	3678.8	3385.8
#2	3777.9	60420.	10749.	3662.3	3372.1
#3	3784.7	60222.	10704.	3669.8	3375.6

Sample Name: S3 Acquired: 6/15/2023 12:45:27 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	.13811	.22371	.65842	.11081	.26632	.39968	7.7242	.61777
Stddev	.00098	.00159	.00426	.00080	.00137	.00856	.1397	.00993
%RSD	.71185	.71008	.64686	.72132	.51257	2.1410	1.8091	1.6075

#1	.13886	.22491	.66198	.11156	.26741	.38980	7.5661	.60647
#2	.13700	.22191	.65370	.10997	.26479	.40463	7.8313	.62514
#3	.13848	.22432	.65959	.11088	.26675	.40461	7.7750	.62168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4619	.69662	.12616	1.8897	.49388	.02311	.79035	.17813
Stddev	.0310	.01640	.00015	.0109	.00200	.00019	.01852	.00416
%RSD	.56783	2.3544	.12161	.57842	.40488	.83605	2.3433	2.3347

#1	5.4854	.67777	.12622	1.8977	.49542	.02289	.76897	.17335
#2	5.4268	.70762	.12628	1.8772	.49162	.02320	.80088	.18096
#3	5.4736	.70448	.12599	1.8941	.49460	.02325	.80121	.18007

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	1.1367	.13316	.26011	.17588	3.2601	.10208	.85768	1.9192
Stddev	.0065	.00033	.00154	.00390	.0059	.00051	.01282	.0111
%RSD	.57450	.24593	.59148	2.2174	.18171	.49900	1.4951	.57572

#1	1.1406	.13308	.25838	.17142	3.2662	.10150	.84374	1.9277
#2	1.1291	.13288	.26061	.17865	3.2544	.10225	.86898	1.9067
#3	1.1402	.13352	.26133	.17758	3.2597	.10248	.86032	1.9231

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	.58564	.62464	.01525	.08984	.09331	1.2772	24.144
Stddev	.00295	.01222	.00017	.00038	.00078	.0237	.676
%RSD	.50313	1.9567	1.1220	.42185	.83877	1.8584	2.8003

#1	.58786	.61052	.01513	.09015	.09373	1.2503	23.378
#2	.58230	.63167	.01518	.08942	.09241	1.2951	24.659
#3	.58676	.63172	.01545	.08994	.09380	1.2863	24.395

Sample Name: S3 Acquired: 6/15/2023 12:45:27 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	3778.4	59832.	10943.	3647.0	3302.5
Stddev	20.2	159.	171.	7.3	21.2
%RSD	.53468	.26526	1.5649	.19953	.64070
#1	3759.7	59815.	11131.	3640.4	3282.6
#2	3799.8	59683.	10796.	3645.8	3324.8
#3	3775.6	59999.	10902.	3654.8	3300.2

Sample Name: S4 Acquired: 6/15/2023 12:49:17 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	.27087	.44001	1.2880	.21708	.53222	.79695	15.354	1.2162
Stddev	.00172	.00252	.0075	.00121	.00354	.00167	.045	.0075
%RSD	.63519	.57330	.58438	.55563	.66560	.20967	.29145	.62015

#1	.26891	.43719	1.2796	.21569	.52813	.79563	15.303	1.2232
#2	.27160	.44206	1.2940	.21784	.53410	.79638	15.370	1.2171
#3	.27211	.44078	1.2905	.21771	.53443	.79883	15.388	1.2082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.759	1.3732	.24771	3.7842	.96874	.04612	1.5630	.35599
Stddev	.052	.0059	.00033	.0187	.00559	.00045	.0050	.00151
%RSD	.48480	.42859	.13495	.49411	.57718	.98487	.31796	.42405

#1	10.700	1.3664	.24768	3.7636	.96230	.04563	1.5575	.35433
#2	10.801	1.3771	.24739	3.7999	.97153	.04619	1.5672	.35728
#3	10.775	1.3760	.24805	3.7893	.97238	.04653	1.5643	.35636

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	2.2590	.26574	.52271	.35084	6.3800	.20719	1.6989	3.7824
Stddev	.0127	.00004	.00359	.00156	.0158	.00155	.0118	.0261
%RSD	.56354	.01676	.68612	.44453	.24723	.74633	.69315	.68967

#1	2.2453	.26576	.51948	.34904	6.3661	.20549	1.7072	3.7523
#2	2.2704	.26577	.52208	.35165	6.3971	.20755	1.7040	3.7980
#3	2.2615	.26569	.52657	.35183	6.3767	.20852	1.6854	3.7969

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	1.1746	1.2345	.03024	.18386	.19122	2.6140	48.664	
Stddev	.0069	.0038	.00037	.00124	.00131	.0085	.246	
%RSD	.59165	.30921	1.2387	.67266	.68256	.32537	.50507	

#1	1.1672	1.2301	.02987	.18244	.18972	2.6042	48.385	
#2	1.1810	1.2366	.03024	.18470	.19211	2.6199	48.846	
#3	1.1758	1.2368	.03062	.18444	.19184	2.6178	48.762	

Sample Name: S4 Acquired: 6/15/2023 12:49:17 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	3750.9	59341.	10924.	3612.0	3216.9
Stddev	19.8	235.	31.	15.9	17.4
%RSD	.52764	.39618	.27936	.44060	.53952
#1	3769.9	59557.	10913.	3630.4	3229.7
#2	3730.4	59376.	10901.	3601.9	3197.1
#3	3752.4	59090.	10959.	3603.8	3223.9

Sample Name: S5 Acquired: 6/15/2023 12:53:04 Type: Cal
Method: NON EPA-6010-200.7(v1887) 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	.55111	.88216	2.6145	.44118	1.0756	1.5917	29.845	2.3831
Stddev	.00132	.00074	.0035	.00085	.0013	.0039	.370	.0215
%RSD	.23908	.08401	.13382	.19241	.11635	.24754	1.2403	.89994

#1	.55250	.88298	2.6175	.44204	1.0767	1.5946	29.873	2.3850
#2	.54987	.88196	2.6154	.44034	1.0743	1.5934	30.200	2.4036
#3	.55097	.88154	2.6107	.44116	1.0758	1.5872	29.461	2.3608

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	21.863	2.7099	.49098	7.7164	1.9250	.09516	3.1000	.70444
Stddev	.028	.0078	.00030	.0128	.0029	.00064	.0060	.00402
%RSD	.13005	.28767	.06084	.16626	.15125	.67203	.19262	.57125

#1	21.893	2.7089	.49071	7.7312	1.9277	.09515	3.0972	.70307
#2	21.860	2.7182	.49130	7.7100	1.9219	.09452	3.1069	.70897
#3	21.836	2.7027	.49094	7.7081	1.9254	.09580	3.0960	.70129

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	4.5774	.53900	1.0834	.69757	12.534	.43100	3.3722	7.5547
Stddev	.0068	.00049	.0087	.00359	.015	.00354	.0386	.0133
%RSD	.14909	.09146	.80321	.51415	.11591	.82106	1.1460	.17659

#1	4.5851	.53849	1.0866	.69912	12.551	.43119	3.3654	7.5679
#2	4.5752	.53904	1.0736	.70011	12.525	.42736	3.4139	7.5412
#3	4.5720	.53947	1.0901	.69347	12.526	.43443	3.3375	7.5551

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3802	2.4783	.06318	.38408	.40402	5.3120	96.000	
Stddev	.0032	.0092	.00081	.00099	.00053	.0236	1.132	
%RSD	.13301	.37193	1.2767	.25712	.13088	.44482	1.1786	

#1	2.3836	2.4842	.06246	.38458	.40458	5.3323	94.895	
#2	2.3799	2.4829	.06304	.38473	.40396	5.3175	97.156	
#3	2.3773	2.4677	.06405	.38295	.40353	5.2861	95.950	

Sample Name: S5 Acquired: 6/15/2023 12:53:04 Type: Cal
 Method: NON EPA-6010-200.7(v1887) 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	3652.0	57477.	10933.	3499.3	3054.9
Stddev	12.0	208.	84.	15.1	10.0
%RSD	.32889	.36229	.76386	.43204	.32711
#1	3638.1	57280.	10895.	3483.4	3043.9
#2	3658.5	57695.	10874.	3513.5	3057.1
#3	3659.3	57456.	11028.	3500.9	3063.5

Sample Name: ICV01 Acquired: 6/15/2023 12:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049214	1.051220	1.029887	1.047094	.9870432	2.613275
Stddev	.014069	.014555	.015437	.009042	.0140256	.143056
%RSD	1.340881	1.384577	1.498926	.8635380	1.420967	5.474204

#1	1.065459	1.067748	1.046945	1.057502	1.002342	2.777635
#2	1.041043	1.040315	1.016877	1.041174	.974791	2.545392
#3	1.041140	1.045597	1.025840	1.042606	.983996	2.516798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516082	.5574857	.5150801	10.30255	.5146331	.5301262
Stddev	.0325886	.0271631	.0074974	.54847	.0097541	.0075467
%RSD	5.907916	4.872428	1.455578	5.323660	1.895342	1.423575

#1	.5892187	.5888406	.5234724	10.93585	.5053235	.5384614
#2	.5338520	.5411088	.5090434	9.98968	.5247779	.5237571
#3	.5317540	.5425079	.5127244	9.98210	.5137980	.5281602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252498	9.908914	.5368463	6.114033	.5285680	.2415111
Stddev	.0074979	.172580	.0284618	.318492	.0079628	.0036547
%RSD	1.427492	1.741667	5.301668	5.209202	1.506481	1.513260

#1	.5335882	9.770326	.5696826	6.481786	.5375299	.2378353
#2	.5190627	10.10222	.5216140	5.932623	.5223068	.2451443
#3	.5230986	9.85420	.5192423	5.927691	.5258673	.2415537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676279	.5146008	1.013840	9.878581	2.581554	2.595673
Stddev	.153965	.0308651	.016122	.135114	.118063	.037230
%RSD	1.591157	5.997870	1.590161	1.367742	4.573333	1.434298

#1	9.590961	.5501590	.997432	9.757748	2.717878	2.637191
#2	9.854015	.4947322	1.029659	10.02447	2.512515	2.565258
#3	9.583860	.4989112	1.014428	9.85353	2.514270	2.584569

Sample Name: ICV01 Acquired: 6/15/2023 12:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532831	2.623544	2.561914	2.411456	F 2.248213	2.547039
Stddev	.037961	.144028	.038534	.038171	.035533	.136903
%RSD	1.498753	5.489811	1.504098	1.582889	1.580515	5.374972

#1	2.574538	2.789839	2.522353	2.455242	2.288591	2.705083
#2	2.500298	2.542211	2.599330	2.385196	2.221714	2.471003
#3	2.523657	2.538581	2.564060	2.393929	2.234334	2.465032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.613005	zF *****
Stddev	.087822	-----
%RSD	3.360969	-----

#1	2.710702	z 2809.238
#2	2.540615	z 2787.333
#3	2.587697	z 2794.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.751	61535.39	10972.33	3748.718	3407.825
Stddev	52.371	970.11	538.92	46.992	48.309
%RSD	1.358602	1.576504	4.911606	1.253560	1.417580

#1	3796.250	62433.49	10350.33	3795.391	3354.618
#2	3897.265	60506.54	11299.68	3701.412	3448.937
#3	3870.738	61666.13	11266.99	3749.352	3419.920

Sample Name: ICB01 Acquired: 6/15/2023 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0008763	-.000457	-.000171	-.000164	.0052955	-.000607	-.019002
Stddev	.0024094	.001120	.001427	.000348	.0019754	.002413	.003862
%RSD	274.9491	245.2444	836.6005	212.6672	37.30323	397.4146	20.32194

#1	.0001736	-.000217	-.001420	-.000489	.0063040	-.002067	-.023437
#2	-.001104	.000524	-.000475	.000203	.0065630	.002178	-.016386
#3	.003559	-.001677	.001384	-.000204	.0030194	-.001933	-.017183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0000472	-.000867	-.000235	-.000188	-.000653	-.000429
Stddev	.0000450	.0000291	.005818	.000130	.000036	.000496	.005449
%RSD	159.7107	61.66557	671.2902	55.43299	19.30721	75.92061	1271.347

#1	.0000628	.0000785	-.003478	-.000145	-.000156	-.000504	-.000768
#2	-.000023	.0000420	-.004922	-.000175	-.000228	-.000249	-.005700
#3	.000044	.0000210	.005799	-.000384	-.000181	-.001206	.005182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0118942	-.000263	-.000086	.0404913	-.000604	-.000198
Stddev	.000311	.0141194	.000154	.000513	.0042468	.000662	.000235
%RSD	110.2106	118.7087	58.44414	599.1416	10.48819	109.6209	118.6709

#1	.000058	.0281972	-.000396	-.000290	.0369195	-.000526	.000069
#2	-.000553	.0038685	-.000299	-.000465	.0393674	.000016	-.000288
#3	-.000352	.0036167	-.000095	.000498	.0451870	-.001302	-.000374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255657	.0133437	.0020256	-.000493	.0026406	-.002735	.0014097
Stddev	.0211713	.0010213	.0002795	.000538	.0011493	.005630	.0008860
%RSD	16.86072	7.653480	13.79923	109.1152	43.52392	205.8871	62.85136

#1	.1400362	.0123069	.0023464	-.000198	.0013189	.000604	.0023159
#2	.1012666	.0143487	.0018351	-.001114	.0031980	.000427	.0013676
#3	.1353944	.0133755	.0018951	-.000167	.0034048	-.009235	.0005454

Sample Name: ICB01 Acquired: 6/15/2023 13:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0019444	-.004192	.0000587	z *****
Stddev	.0036071	.001287	.0000256	-----
%RSD	185.5106	30.71127	43.55652	-----

#1	-.002111	-.003131	.0000372	z 2606.701
#2	.003151	-.005624	.0000869	z 2605.980
#3	.004794	-.003821	.0000519	z 2623.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.809	60307.08	11446.19	3655.394	3436.737
Stddev	16.391	151.39	573.07	19.306	11.399
%RSD	.4306709	.2510378	5.006658	.5281386	.3316835

#1	3790.735	60132.45	12105.53	3640.828	3426.955
#2	3803.436	60387.57	11067.92	3677.291	3434.000
#3	3823.257	60401.23	11165.12	3648.063	3449.255

Sample Name: CRI01 Acquired: 6/15/2023 13:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240648	.0425521	.0136462	.0234735	.0547858	.1281365	.0921634
Stddev	.0011050	.0007526	.0003422	.0002511	.0016565	.0147654	.0107786
%RSD	4.591747	1.768655	2.507523	1.069497	3.023544	11.52316	11.69504

#1	.0248871	.0429278	.0138806	.0233120	.0559796	.1218128	.0864786
#2	.0244985	.0416857	.0132535	.0233457	.0554831	.1450105	.1045943
#3	.0228087	.0430430	.0138045	.0237627	.0528947	.1175862	.0854173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072299	.0070404	2.227131	.0111981	.0319244	.0243483	.1102031
Stddev	.0004680	.0000613	.158761	.0002679	.0001823	.0004758	.0045276
%RSD	6.472484	.8705967	7.128506	2.392486	.5708918	1.954083	4.108422

#1	.0069935	.0069718	2.158137	.0114616	.0320038	.0243346	.1152517
#2	.0077689	.0070595	2.408716	.0112066	.0320535	.0248309	.1088550
#3	.0069274	.0070899	2.114539	.0109260	.0317159	.0238796	.1065027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247760	2.459166	.0420323	.0114701	2.170482	.0453865	.0466791
Stddev	.0021028	.190248	.0002866	.0002044	.016729	.0015564	.0009445
%RSD	8.487223	7.736297	.6817387	1.781982	.7707579	3.429130	2.023389

#1	.0234074	2.384874	.0423607	.0114825	2.178815	.0437162	.0477321
#2	.0271972	2.675351	.0418330	.0116680	2.151223	.0467959	.0459066
#3	.0237233	2.317273	.0419033	.0112598	2.181408	.0456476	.0463987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311216	.1217417	.2386638	.0417308	.0497472	.4179037	.0206215
Stddev	.035523	.0095834	.0011241	.0004534	.0049509	.0030385	.0025238
%RSD	1.536980	7.871934	.4710049	1.086540	9.952155	.7270726	12.23864

#1	2.351002	.1178787	.2398592	.0418887	.0477550	.4214084	.0234119
#2	2.282681	.1326537	.2376280	.0412196	.0553839	.4162924	.0199540
#3	2.299964	.1146926	.2385041	.0420842	.0461028	.4160103	.0184985

Sample Name: CRI01 Acquired: 6/15/2023 13:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0227020	.0188611	.0238197	z *****
Stddev	.0038134	.0029369	.0017549	-----
%RSD	16.79777	15.57132	7.367273	-----

#1	.0187779	.0168553	.0229697	z 2674.785
#2	.0263942	.0222321	.0258377	z 2663.841
#3	.0229338	.0174958	.0226517	z 2669.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.980	61100.66	10836.89	3711.845	3579.796
Stddev	16.359	807.62	694.68	59.396	17.035
%RSD	.4164839	1.321793	6.410365	1.600179	.4758674

#1	3909.525	60197.69	11129.55	3643.542	3560.814
#2	3940.701	61754.00	10043.76	3751.371	3593.752
#3	3933.712	61350.29	11337.35	3740.622	3584.823

Sample Name: IC5A01 Acquired: 6/15/2023 13:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006940	-.008291	-.004578	-.013110	.0015145	259.4247	-.015306
Stddev	.002034	.002098	.002739	.001594	.0022772	4.9775	.000277
%RSD	29.30094	25.30279	59.82515	12.15616	150.3612	1.918668	1.808304

#1	-.004988	-.006252	-.004814	-.012114	.0006771	253.6779	-.015118
#2	-.006786	-.010444	-.007192	-.012268	-.000225	262.2158	-.015624
#3	-.009047	-.008178	-.001729	-.014948	.004092	262.3802	-.015176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001852	.0003203	244.7672	.0565258	.0008406	.0001569	104.4350
Stddev	.000035	.0000651	4.6904	.0000829	.0001683	.0001654	.8266
%RSD	1.865925	20.32824	1.916263	.1465821	20.02648	105.4289	.7915125

#1	-.001834	.0003011	239.3577	.0564331	.0006608	.0000723	103.4805
#2	-.001892	.0003928	247.2428	.0565927	.0008666	.0000509	104.9019
#3	-.001831	.0002669	247.7011	.0565515	.0009944	.0003475	104.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104483	255.2842	.0020331	-.000347	.0782610	.0032317	-.029299
Stddev	.0003393	5.6464	.0004348	.000233	.0084554	.0023553	.000770
%RSD	3.247338	2.211803	21.38519	67.13844	10.80408	72.88055	2.629362

#1	.0100929	248.7770	.0023524	-.000569	.0692399	.0050775	-.028412
#2	.0107688	258.1858	.0022090	-.000104	.0795377	.0005790	-.029797
#3	.0104831	258.8897	.0015379	-.000369	.0860055	.0040386	-.029688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060522	-.056190	.0006996	-.010944	.0016181	-.001164	.0029221
Stddev	.0323217	.001652	.0001500	.000886	.0006459	.004372	.0010306
%RSD	30.47716	2.940254	21.43924	8.093917	39.91827	375.6231	35.27112

#1	.1167748	-.054679	.0006946	-.010093	.0016420	.002179	.0018623
#2	.1316498	-.057954	.0005521	-.010877	.0022517	.000441	.0039209
#3	.0697318	-.055938	.0008519	-.011861	.0009606	-.006112	.0029829

Sample Name: ICSA01 Acquired: 6/15/2023 13:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v1887) 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	.0056491	-.001543	.0013223	z *****
Stddev	.0022819	.002932	.0011880	-----
%RSD	40.39485	190.0285	89.84020	-----

#1	.0032296	.000247	.0000282	z 3135.751
#2	.0077626	-.004927	.0023632	z 3155.164
#3	.0059550	.000051	.0015755	z 3156.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.375	54376.43	10895.53	3344.700	2907.614
Stddev	4.233	52.43	154.43	8.501	2.990
%RSD	.1196040	.0964137	1.417330	.2541763	.1028454

#1	3540.721	54382.08	11073.77	3334.888	2904.923
#2	3534.632	54425.80	10802.14	3349.331	2907.085
#3	3542.771	54321.40	10810.66	3349.880	2910.833

Sample Name: ICSAB01 Acquired: 6/15/2023 13:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017222	.0880008	.0445854	.0362393	.6132967	248.6090
Stddev	.0009923	.0016295	.0009003	.0069177	.0058851	6.9781
%RSD	.9754943	1.851627	2.019388	19.08900	.9595779	2.806850

#1	.1005799	.0896479	.0442330	.0394898	.6100838	251.1911
#2	.1022162	.0863896	.0456087	.0282950	.6097174	253.9281
#3	.1023705	.0879649	.0439146	.0409332	.6200889	240.7079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389037	.4581251	1.008308	231.5702	.5443766	.4887446
Stddev	.0127124	.0121466	.004412	6.3497	.0033524	.0021846
%RSD	2.896388	2.651371	.4376116	2.742008	.6158200	.4469850

#1	.4437959	.4645363	1.005475	233.6257	.5405617	.4871010
#2	.4484431	.4657227	1.006058	236.6375	.5457156	.4879091
#3	.4244720	.4441161	1.013392	224.4474	.5468526	.4912236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847721	103.5281	.5037359	241.2701	.9738606	.2034859
Stddev	.0020364	1.0407	.0157789	6.5599	.0046478	.0016961
%RSD	.4200760	1.005192	3.132377	2.718889	.4772579	.8335193

#1	.4830718	102.3394	.5096451	243.4841	.9697107	.2016858
#2	.4842155	104.2749	.5157073	246.4365	.9729883	.2037177
#3	.4870289	103.9700	.4858553	233.8897	.9788828	.2050541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458466	.4717792	1.009561	.0862692	.9129039	1.041822
Stddev	.0125288	.0126495	.009466	.0141836	.0193272	.004032
%RSD	27.32752	2.681230	.9376200	16.44104	2.117109	.3870351

#1	.0325585	.4759107	.999836	.0992925	.9226315	1.039337
#2	.0475370	.4818464	1.010103	.0883582	.9254346	1.039654
#3	.0574444	.4575805	1.018744	.0711570	.8906456	1.046474

Sample Name: ICSAB01 Acquired: 6/15/2023 13:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032018	.9899358	1.023048	F .0001178	.9089068	F -.005685
Stddev	.005291	.0252159	.005314	.0014820	.0049465	.000569
%RSD	.5127103	2.547220	.5193921	1258.269	.5442269	10.00893

#1	1.027546	.9979790	1.020620	.0012823	.9123674	-.005329
#2	1.030649	1.010149	1.019383	.0006215	.9032413	-.005384
#3	1.037859	.961680	1.029142	-.001550	.9111117	-.006341

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0000758	z *****
Stddev	.0033984	-----
%RSD	4485.066	-----

#1	.0025678	z 3007.881
#2	.0014550	z 2998.502
#3	-.003795	z 2998.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.069	52883.79	10807.75	3233.224	2802.200
Stddev	8.462	209.83	318.43	17.643	6.060
%RSD	.2490340	.3967719	2.946293	.5456705	.2162460

#1	3391.526	53113.55	10610.95	3249.177	2797.684
#2	3407.626	52835.51	10637.16	3236.219	2809.087
#3	3395.056	52702.31	11175.13	3214.275	2799.829

Sample Name: ICSA01DLX20 Acquired: 6/15/2023 13:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	-.000797	.0012627	-.000442	-.000433	.0011191	12.01317	-.024687
Stddev	.001910	.0015243	.001250	.003488	.0015519	.14177	.001523
%RSD	239.6282	120.7218	282.9217	804.6519	138.6760	1.180123	6.168698
#1	-.003002	.0020396	.000923	.002530	-.000231	11.89562	-.024407
#2	.000323	-.000494	-.000715	.000447	.000774	12.17061	-.023324
#3	.000288	.002242	-.001533	-.004277	.002815	11.97328	-.026331
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0000123	11.57348	.0023174	-.000131	-.000466	4.918947
Stddev	.000063	.0000112	.12174	.0001680	.000091	.000607	.031303
%RSD	45.04460	91.22998	1.051911	7.249832	69.22980	130.0655	.6363724
#1	-.000116	.0000061	11.47100	.0022739	-.000232	-.000753	4.886365
#2	-.000210	.0000253	11.70805	.0021754	-.000104	.000230	4.948790
#3	-.000091	.0000056	11.54137	.0025029	-.000057	-.000877	4.921685
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	11.93512	.0000932	.0008280	.0124493	-.000508	-.001584
Stddev	.000333	.16478	.0001330	.0002738	.0040904	.000488	.000099
%RSD	281.6370	1.380639	142.7195	33.07428	32.85667	96.21834	6.282161
#1	.000088	11.76688	.0001125	.0008294	.0093539	-.000196	-.001491
#2	-.000503	12.09621	.0002154	.0011011	.0109074	-.000256	-.001689
#3	.000060	11.94225	-.000048	.0005534	.0170866	-.001070	-.001571
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215014	-.002899	.0004510	-.001039	.0055660	-.001937	.0025856
Stddev	.0161851	.001347	.0001048	.000511	.0005053	.013650	.0039067
%RSD	13.32095	46.45581	23.24126	49.12980	9.078195	704.7505	151.0969
#1	.1043582	-.002107	.0005442	-.000710	.0053968	-.015901	.0068814
#2	.1365184	-.002136	.0003375	-.001627	.0051670	.011376	-.000755
#3	.1236275	-.004454	.0004713	-.000780	.0061342	-.001286	.001630

Sample Name: ICSA01DLX20 Acquired: 6/15/2023 13:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0036298	.0003933	.0002520	z *****
Stddev	.0017090	.0009660	.0001151	-----
%RSD	47.08084	245.6076	45.67706	-----

#1	.0047320	.0014315	.0001398	z 2532.155
#2	.0044962	.0002276	.0003698	z 2565.514
#3	.0016612	-.000479	.0002463	z 2558.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.213	59059.10	10951.34	3550.464	3380.648
Stddev	8.143	140.88	99.10	2.859	3.746
%RSD	.2154658	.2385379	.9048985	.0805143	.1108205

#1	3773.943	58968.23	10998.43	3547.808	3376.855
#2	3775.103	58987.68	10837.48	3550.095	3380.742
#3	3788.592	59221.39	11018.12	3553.489	3384.346

Sample Name: ICSAB01DLX20 Acquired: 6/15/2023 13:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0067756	.0047339	.0012404	-.000795	.0296288	11.04349	-.002276
Stddev	.0012818	.0017365	.0006040	.000488	.0010225	.87246	.004266
%RSD	18.91759	36.68301	48.69582	61.41318	3.450903	7.900186	187.4112

#1	.0071494	.0030324	.0018620	-.000636	.0305589	10.03698	-.007155
#2	.0078289	.0065035	.0012036	-.001343	.0297936	11.58401	.000750
#3	.0053485	.0046657	.0006556	-.000406	.0285340	11.50946	-.000423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224888	.0492508	10.66719	.0268110	.0234866	.0251682	4.733528
Stddev	.0013042	.0014460	.82219	.0003478	.0008585	.0009580	.080921
%RSD	5.799319	2.936090	7.707675	1.297350	3.655399	3.806485	1.709533

#1	.0209833	.0483741	9.71841	.0269171	.0228000	.0243810	4.641254
#2	.0232077	.0509199	11.17098	.0270934	.0244491	.0262349	4.792407
#3	.0232754	.0484585	11.11218	.0264225	.0232106	.0248887	4.766924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246646	10.97115	.0475694	.0101227	-.000711	.0224324	.0489240
Stddev	.0020325	.84827	.0012583	.0000378	.009912	.0029907	.0002782
%RSD	8.240666	7.731861	2.645156	.3734819	1393.420	13.33192	.5685503

#1	.0223177	9.99170	.0469158	.0100807	-.011860	.0189840	.0492339
#2	.0258410	11.45209	.0490199	.0101539	.007105	.0239963	.0486960
#3	.0258352	11.46967	.0467723	.0101334	.002621	.0243169	.0488422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176639	.0470457	.0564299	.0526047	.0562890	.0416832	.0000836
Stddev	.0201297	.0022100	.0017608	.0019156	.0048543	.0060799	.0013809
%RSD	17.10781	4.697680	3.120365	3.641557	8.623897	14.58590	1651.345

#1	.0958415	.0444972	.0558622	.0508371	.0507201	.0377668	-.000530
#2	.1216440	.0482044	.0584046	.0546402	.0585217	.0385954	.001665
#3	.1355064	.0484354	.0550230	.0523367	.0596253	.0486873	-.000884

Sample Name: ICSAB01DLX20 Acquired: 6/15/2023 13:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0538968	.0001628	.0000147	z *****
Stddev	.0021115	.0014884	.0002896	-----
%RSD	3.917616	914.2985	1971.889	-----

#1	.0515347	.0005376	-.000318	z 2558.061
#2	.0556011	.0014280	.000214	z 2576.842
#3	.0545546	-.001477	.000147	z 2563.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.663	58447.97	11393.43	3543.129	3268.149
Stddev	83.929	232.65	685.42	10.460	81.888
%RSD	2.282758	.3980384	6.015905	.2952252	2.505644

#1	3723.940	58230.96	12183.12	3532.148	3317.322
#2	3579.759	58419.35	10952.81	3544.263	3173.618
#3	3726.290	58693.60	11044.37	3552.976	3313.506

Sample Name: CCV01 Acquired: 6/15/2023 13:59:43 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	5.010847	4.956737	4.836609	5.008913	5.065986	9.891348	9.794027
Stddev	.013051	.011910	.004843	.010835	.011022	.047180	.043266
%RSD	.2604539	.2402820	.1001296	.2163201	.2175671	.4769830	.4417606

#1	5.006506	4.944570	4.831051	5.000278	5.067898	9.879771	9.769730
#2	5.000519	4.957268	4.838848	5.005388	5.054133	9.943239	9.843980
#3	5.025515	4.968372	4.839927	5.021071	5.075926	9.851035	9.768370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357394	2.429632	24.03122	.9957509	2.429425	1.255860	5.289046
Stddev	.0015744	.002587	.07263	.0009243	.004571	.000356	.055021
%RSD	.6678745	.1064790	.3022293	.0928232	.1881611	.0283332	1.040288

#1	.2371196	2.427284	23.96207	.9951246	2.424273	1.255489	5.232273
#2	.2360742	2.429207	24.10689	.9953156	2.431003	1.255890	5.292734
#3	.2340246	2.432405	24.02471	.9968125	2.432997	1.256199	5.342131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567313	24.22998	2.449209	1.224132	25.10217	2.451369	2.553298
Stddev	.008122	.15395	.004102	.000845	.17387	.017774	.003118
%RSD	.3163684	.6353781	.1674706	.0690290	.6926558	.7250675	.1221350

#1	2.560201	24.19102	2.445867	1.225103	24.91822	2.437511	2.555137
#2	2.576163	24.39967	2.447973	1.223561	25.12447	2.471409	2.555059
#3	2.565573	24.09925	2.453787	1.223732	25.26381	2.445187	2.549697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.81299	4.776581	4.983877	4.890959	4.790384	4.870025	5.006768
Stddev	.21402	.041284	.005004	.008083	.021736	.044357	.012013
%RSD	.7981829	.8642996	.1003949	.1652685	.4537502	.9108186	.2399365

#1	26.58740	4.808322	4.983490	4.883768	4.775916	4.819002	5.019814
#2	26.83840	4.791513	4.979079	4.889402	4.815380	4.891661	4.996162
#3	27.01317	4.729909	4.989064	4.899708	4.779856	4.899413	5.004327

Sample Name: CCV01 Acquired: 6/15/2023 13:59:43 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.929830	4.901040	5.224782	z *****
Stddev	.012559	.021403	.012718	-----
%RSD	.2547504	.4367116	.2434111	-----

#1	4.922657	4.885800	5.210961	z 2754.047
#2	4.922503	4.925509	5.227395	z 2764.400
#3	4.944332	4.891809	5.235990	z 2774.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.071	56854.38	10902.36	3485.778	3146.691
Stddev	6.295	82.05	71.49	9.844	2.164
%RSD	.1721690	.1443212	.6557057	.2823980	.0687792

#1	3648.834	56850.37	10842.25	3474.470	3144.196
#2	3660.275	56938.36	10883.44	3490.425	3148.067
#3	3659.103	56774.40	10981.41	3492.437	3147.809

Sample Name: LLCCV01 Acquired: 6/15/2023 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194817	.0415544	.0123391	.0229218	.0511448	.1138170	.0888451
Stddev	.0019182	.0029978	.0008542	.0016816	.0004484	.0015293	.0010222
%RSD	9.846176	7.214247	6.922309	7.336368	.8767541	1.343643	1.150561

#1	.0187762	.0428045	.0129100	.0216714	.0513536	.1148229	.0876657
#2	.0216527	.0381338	.0127502	.0222605	.0506301	.1145709	.0893933
#3	.0180161	.0437248	.0113572	.0248336	.0514508	.1120571	.0894763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060012	.0064876	1.925349	.0100613	.0292287	.0223453	.1083528
Stddev	.0000600	.0000516	.016467	.0001373	.0001266	.0003084	.0028476
%RSD	.9995118	.7958612	.8552841	1.364970	.4331268	1.379994	2.628110

#1	.0060041	.0064376	1.918205	.0101942	.0292895	.0224650	.1113316
#2	.0060597	.0064845	1.913660	.0100699	.0293135	.0225759	.1056575
#3	.0059399	.0065407	1.944181	.0099200	.0290832	.0219950	.1080693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224490	2.111841	.0389179	.0106594	2.005183	.0402600	.0436330
Stddev	.0004483	.033900	.0001960	.0001373	.009150	.0012787	.0003717
%RSD	1.997122	1.605244	.5036432	1.288156	.4563179	3.176205	.8519459

#1	.0221125	2.086944	.0391392	.0105255	1.998470	.0396441	.0434360
#2	.0222765	2.098130	.0387662	.0106530	2.015605	.0394057	.0440617
#3	.0229579	2.150449	.0388483	.0107999	2.001474	.0417301	.0434011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281241	.0980348	.2211067	.0378537	.0459729	.3894924	.0187847
Stddev	.041229	.0014908	.0001956	.0002715	.0012566	.0131683	.0003706
%RSD	1.807303	1.520691	.0884748	.7173095	2.733261	3.380891	1.973021

#1	2.288372	.0969510	.2212894	.0376016	.0473943	.4001048	.0183567
#2	2.318439	.0974185	.2209003	.0378183	.0455145	.3747555	.0189928
#3	2.236911	.0997350	.2211304	.0381412	.0450098	.3936168	.0190044

Sample Name: LLCCV01 Acquired: 6/15/2023 14:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0216183	.0194900	.0218402	z *****
Stddev	.0031704	.0011069	.0002246	-----
%RSD	14.66553	5.679481	1.028288	-----

#1	.0192296	.0183608	.0216124	z 2479.679
#2	.0204100	.0205732	.0218467	z 2483.908
#3	.0252152	.0195361	.0220614	z 2472.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.770	58329.02	11066.81	3563.586	3385.260
Stddev	7.639	208.51	56.49	16.076	3.052
%RSD	.2038340	.3574773	.5104265	.4511270	.0901442

#1	3742.964	58262.98	11120.34	3560.740	3382.351
#2	3743.767	58161.53	11072.32	3549.123	3384.992
#3	3756.579	58562.56	11007.77	3580.896	3388.436

Sample Name: CCB01 Acquired: 6/15/2023 14:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000465	-.001592	.0021866	.0007863	.0089552	-.028376
Stddev	.000667	.000775	.001368	.0034277	.0012303	.0060894	.001009
%RSD	972.1976	166.4248	85.95542	156.7627	156.4561	67.99818	3.555117

#1	.000029	.000089	-.001323	.0041337	.0019921	.0050961	-.027211
#2	.000545	-.000135	-.003074	.0041972	-.000467	.0159751	-.028963
#3	-.000779	-.001351	-.000378	-.001771	.000834	.0057945	-.028954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000015	-.001768	-.000020	-.000271	-.000601	-.003373
Stddev	.000045	.000014	.006627	.000130	.000217	.000473	.002698
%RSD	168.7962	95.06980	374.7443	640.1754	79.96705	78.75193	80.01055

#1	-.000078	-.000013	.000693	-.000106	-.000223	-.000256	-.006137
#2	-.000004	-.000002	.003276	-.000084	-.000082	-.001140	-.000745
#3	.000002	-.000029	-.009274	.000129	-.000507	-.000407	-.003236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.003286	-.000279	.0001975	-.005481	-.001163	-.000480
Stddev	.000291	.015061	.000068	.0003838	.011550	.001146	.000090
%RSD	126.0305	458.4112	24.49936	194.3033	210.7178	98.54178	18.79063

#1	-.000278	-.014054	-.000200	-.000230	-.011455	.000152	-.000571
#2	-.000494	.013925	-.000317	.000311	-.012822	-.001947	-.000478
#3	.000081	-.009728	-.000319	.000512	.007832	-.001695	-.000390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911193	-.001871	-.000003	-.000290	.0060304	.0021166	.0008697
Stddev	.0071985	.000093	.000170	.000369	.0009199	.0057897	.0008630
%RSD	7.900145	4.962575	6521.708	127.3910	15.25450	273.5458	99.23226

#1	.0878062	-.001978	.000045	.000032	.0052922	.0029262	.0009310
#2	.0993778	-.001825	-.000192	-.000208	.0057379	-.004035	.0017005
#3	.0861737	-.001810	.000138	-.000693	.0070609	.007459	-.000022

Sample Name: CCB01 Acquired: 6/15/2023 14:30:27 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012952	-.000617	.0000146	z *****
Stddev	.0016948	.002890	.0000293	-----
%RSD	130.8512	468.1090	200.4156	-----

#1	.0005327	-.003954	-.000006	z 2343.233
#2	.0032372	.000995	.000002	z 2362.694
#3	.0001156	.001107	.000048	z 2373.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.515	58348.25	10975.71	3502.331	3363.993
Stddev	29.234	57.59	303.79	10.436	29.771
%RSD	.7884981	.0987006	2.767813	.2979846	.8849973

#1	3688.711	58405.57	10642.50	3490.632	3345.119
#2	3692.638	58290.39	11237.27	3505.680	3348.547
#3	3741.195	58348.78	11047.37	3510.683	3398.313

Sample Name: O3136-01DLX10 Acquired: 6/15/2023 14:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0027343	-.002294	.0099341	-.003467	-.000055	11.27422	.0417437
Stddev	.0008516	.000341	.0002694	.001672	.000647	.07928	.0009101
%RSD	31.14696	14.88420	2.711402	48.22392	1180.474	.7032242	2.180340

#1	.0026324	-.002674	.0102424	-.003654	-.000309	11.18361	.0413757
#2	.0019381	-.002013	.0098162	-.005038	-.000536	11.33088	.0427802
#3	.0036323	-.002195	.0097439	-.001710	.000681	11.30817	.0410751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003152	-.000041	291.2380	.1075064	.0044536	.0402738	16.07892
Stddev	.0000383	.000119	1.2326	.0009687	.0002481	.0006293	.07312
%RSD	12.15493	291.9228	.4232312	.9010278	5.571255	1.562607	.4547538

#1	.0003593	-.000104	289.8459	.1064202	.0042308	.0395787	15.99560
#2	.0002898	-.000115	291.6776	.1078184	.0044092	.0404378	16.13244
#3	.0002967	.000097	292.1905	.1082806	.0047210	.0408049	16.10871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072484	66.44004	.0386345	.0016435	1.243580	.0365607	.0797971
Stddev	.0016683	.28839	.0002818	.0004322	.016725	.0016946	.0004844
%RSD	.2358887	.4340633	.7293209	26.29539	1.344890	4.635039	.6070992

#1	.7053629	66.12503	.0384515	.0011649	1.225193	.0347958	.0801901
#2	.7078492	66.50400	.0384931	.0017604	1.257888	.0367112	.0799455
#3	.7085330	66.69108	.0389590	.0020052	1.247658	.0381750	.0792559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363070	.0084329	.0056643	-.002199	.3693219	.8768549	.6209494
Stddev	.036240	.0003049	.0000618	.000778	.0020611	.0142337	.0036881
%RSD	.8306175	3.614996	1.090804	35.35157	.5580730	1.623267	.5939510

#1	4.376197	.0086029	.0057108	-.001372	.3677183	.8611017	.6202915
#2	4.390918	.0080810	.0056878	-.002916	.3716467	.8806727	.6176344
#3	4.322096	.0086150	.0055942	-.002310	.3686008	.8887904	.6249222

Sample Name: O3136-01DLX10 Acquired: 6/15/2023 14:34:31 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	7.453270	.0465287	1.312665	z *****
Stddev	.013448	.0023268	.001671	-----
%RSD	.1804259	5.000731	.1273015	-----

#1	7.451914	.0458091	1.311609	z 3165.919
#2	7.440551	.0446467	1.314591	z 3162.937
#3	7.467344	.0491303	1.311794	z 3164.789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.764	54667.88	10849.11	3311.217	2913.404
Stddev	3.653	22.73	43.22	7.038	3.063
%RSD	.1050087	.0415842	.3983491	.2125629	.1051397

#1	3474.943	54666.84	10806.51	3303.878	2909.967
#2	3482.222	54645.68	10892.92	3311.863	2914.402
#3	3479.126	54691.11	10847.89	3317.910	2915.845

Sample Name: O3166-03 Acquired: 6/15/2023 14:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521693	-.029808	.2233727	-.026783	.0059411	52.12493
Stddev	.0021595	.002380	.0009170	.003819	.0014149	.05699
%RSD	4.139413	7.983297	.4105167	14.25761	23.81506	.1093412

#1	.0539377	-.029598	.2229399	-.022585	.0045979	52.06225
#2	.0497626	-.032285	.2244260	-.027715	.0074181	52.17363
#3	.0528077	-.027540	.2227522	-.030050	.0058074	52.13892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248167	.0016711	.0149141	738.4158	.0963009	.0937252
Stddev	.0003685	.0000567	.0003197	1.5879	.0005942	.0006525
%RSD	.1134398	3.395106	2.143941	.2150361	.6170095	.6961797

#1	.3247105	.0016132	.0152607	738.5358	.0961900	.0943969
#2	.3245130	.0016733	.0146307	739.9403	.0957700	.0936849
#3	.3252266	.0017266	.0148508	736.7714	.0969428	.0930938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590047	188.9626	1.862718	457.7953	.1435767	.0025263
Stddev	.0007238	.7964	.000574	.5277	.0012943	.0004626
%RSD	.4552332	.4214508	.0308314	.1152641	.9014377	18.31248

#1	.1596771	188.2337	1.862876	457.3359	.1450450	.0020254
#2	.1590984	188.8415	1.863197	458.3716	.1430835	.0029375
#3	.1582386	189.8125	1.862081	457.6783	.1426014	.0026160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226065	.1510519	.3761752	19.10361	-.086926	.0127103
Stddev	.011370	.0021853	.0007192	.02732	.002054	.0003545
%RSD	.5107773	1.446705	.1911766	.1430328	2.362374	2.788943

#1	2.213201	.1511651	.3761704	19.08252	-.089296	.0127836
#2	2.230226	.1488122	.3768968	19.09384	-.085705	.0130224
#3	2.234769	.1531784	.3754585	19.13448	-.085776	.0123249

Sample Name: O3166-03 Acquired: 6/15/2023 14:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007306	3.765176	7.096900	F 14.19766	F 12.68633	.1336574
Stddev	.0005623	.003790	.027570	.07802	.09156	.0010124
%RSD	76.97241	.1006705	.3884800	.5495022	.7217240	.7574451

#1	.0012202	3.763883	7.070644	14.28711	12.79150	.1348223
#2	.0008550	3.769444	7.094437	14.14369	12.62438	.1329904
#3	.0001164	3.762202	7.125619	14.16218	12.64311	.1331594

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1653536	Z *****
Stddev	.0003702	-----
%RSD	.2238566	-----

#1	.1654336	Z 8910.697
#2	.1656772	Z 8883.720
#3	.1649500	Z 8893.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5215.809	82367.04	17315.16	4929.719	2473.146
Stddev	18.735	152.91	21.55	11.297	15.016
%RSD	.3591998	.1856478	.1244820	.2291617	.6071652

#1	5194.192	82431.57	17292.94	4926.038	2455.824
#2	5227.361	82477.11	17316.57	4920.723	2481.125
#3	5225.873	82192.44	17335.98	4942.398	2482.487

Sample Name: O3172-01 Acquired: 6/15/2023 14:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029726	-.031915	.2630210	.0006180	.0068469	128.7553
Stddev	.0020208	.002145	.0023204	.0010477	.0017091	10.7413
%RSD	67.97979	6.720225	.8822106	169.5434	24.96151	8.342401

#1	.0016006	-.029509	.2607114	-.000387	.0087225	120.7214
#2	.0020241	-.032612	.2653521	.001704	.0053775	140.9556
#3	.0052931	-.033625	.2629997	.000537	.0064409	124.5889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8221465	.0247349	.0225548	123.1570	.4795823	.2225566
Stddev	.0712669	.0015378	.0001745	9.9488	.0114109	.0006230
%RSD	8.668393	6.217136	.7737732	8.078180	2.379339	.2799271

#1	.7703935	.0237494	.0224797	115.7981	.4926790	.2223460
#2	.9034323	.0265069	.0224305	134.4761	.4717825	.2220663
#3	.7926137	.0239484	.0227544	119.1969	.4742854	.2232577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395782	185.4228	2.917774	137.9502	.2830452	.0040862
Stddev	.0006301	1.6334	.241357	11.4212	.0008975	.0004660
%RSD	.4514600	.8808816	8.271959	8.279249	.3170903	11.40463

#1	.1401813	186.2369	2.737642	129.4627	.2822801	.0035583
#2	.1389241	186.4892	3.192007	150.9356	.2828223	.0044407
#3	.1396292	183.5424	2.823672	133.4523	.2840331	.0042595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39738	.4606111	.9918774	30.30474	-.067012	.0400070
Stddev	.08437	.0371095	.0189342	.25840	.018794	.0001695
%RSD	.8114577	8.056583	1.908925	.8526723	28.04570	.4237478

#1	10.46021	.4332411	1.013351	30.48661	-.054717	.0398132
#2	10.43045	.5028491	.977581	30.41865	-.088646	.0401275
#3	10.30149	.4457429	.984700	30.00895	-.057672	.0400803

Sample Name: O3172-01 Acquired: 6/15/2023 14:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1578 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060499	.4608509	2.278069	F 46.87808	4.816295	.0382423
Stddev	.0010765	.0374530	.019171	.15933	.006210	.0071231
%RSD	17.79446	8.126919	.8415412	.3398815	.1289310	18.62632

#1	.0058435	.4310334	2.290669	46.74913	4.809797	.0333749
#2	.0050915	.5028874	2.287532	46.82892	4.816918	.0464180
#3	.0072147	.4486320	2.256007	47.05620	4.822169	.0349340

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2507742	Z *****
Stddev	.0359950	-----
%RSD	14.35355	-----

#1	.2226969	Z 5479.674
#2	.2913532	Z 5454.405
#3	.2382726	Z 5485.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5537.418	85764.04	17178.29	5238.439	2829.960
Stddev	4.298	1660.66	1078.63	74.938	4.246
%RSD	.0776240	1.936313	6.279039	1.430536	.1500541

#1	5533.310	83855.16	17902.34	5151.918	2834.062
#2	5541.884	86876.42	15938.63	5280.588	2830.236
#3	5537.059	86560.53	17693.92	5282.811	2825.583

Sample Name: PB153404BL Acquired: 6/15/2023 14:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153404BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005181	-.000464	-.001008	.0005283	.0008733	.0040495	-.029953
Stddev	.0015825	.001632	.000882	.0013408	.0004914	.0040670	.002944
%RSD	305.4660	351.8735	87.49523	253.7975	56.27131	100.4313	9.829578

#1	-.000901	-.001270	-.000850	.0017346	.0007017	.0086064	-.033332
#2	.002225	-.001535	-.000216	.0007656	.0004907	.0007879	-.028587
#3	.000230	.001414	-.001959	-.000915	.0014275	.0027544	-.027940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000303	.0057626	-.000272	-.000087	-.000550	.0079123
Stddev	.000043	.0001191	.0070951	.000183	.000238	.000816	.0102120
%RSD	263.8814	392.8269	123.1223	67.55743	274.7085	148.2513	129.0641

#1	.000033	.0000831	.0120109	-.000347	-.000356	-.000705	.0196976
#2	-.000043	.0001139	-.001951	-.000405	.000095	.000332	.0016803
#3	-.000039	-.000106	.007228	-.000062	.000001	-.001277	.0023591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000370	-.000004	.0007176	.0024688	-.000441	-.000559
Stddev	.000150	.010133	.000234	.0002433	.0057732	.001813	.000161
%RSD	106.7118	2739.403	5850.820	33.90936	233.8490	410.8207	28.77110

#1	-.000123	.005952	-.000205	.0005706	-.002734	.000841	-.000706
#2	-.000000	-.012058	.000254	.0009985	.001460	.000351	-.000584
#3	-.000299	.004996	-.000061	.0005837	.008680	-.002516	-.000387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100425	-.002708	-.000128	-.000564	.0065983	-.002662	.0018153
Stddev	.0228320	.000619	.000350	.000325	.0006509	.010935	.0020306
%RSD	20.74835	22.85778	273.2850	57.56484	9.865368	410.8320	111.8610

#1	.1363404	-.002488	-.000194	-.000408	.0070212	-.001357	.0029243
#2	.0952762	-.002229	.000251	-.000347	.0058487	.007562	-.000528
#3	.0985110	-.003407	-.000441	-.000937	.0069250	-.014191	.003050

Sample Name: PB153404BL Acquired: 6/15/2023 14:46:06 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153404BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008749	.0006371	-.000060	z *****
Stddev	.0015813	.0016049	.000032	-----
%RSD	180.7294	251.9157	53.68540	-----

#1	.0022832	.0022547	-.000048	z 2360.275
#2	.0011774	-.000955	-.000096	z 2360.623
#3	-.000836	.000611	-.000035	z 2375.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.423	58187.53	11203.06	3502.715	3344.215
Stddev	3.796	231.95	509.08	8.151	5.511
%RSD	.1029802	.3986199	4.544128	.2327013	.1647840

#1	3682.609	57998.70	11790.75	3496.063	3339.883
#2	3686.459	58446.44	10920.60	3500.275	3350.418
#3	3690.201	58117.45	10897.84	3511.807	3342.344

Sample Name: O3164-01 Acquired: 6/15/2023 14:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737633	-.070292	4.905513	-.026191	.0930477	75.16037	1.055014
Stddev	.0017081	.001362	.011542	.000968	.0008601	.27041	.002742
%RSD	2.315680	1.938175	.2352907	3.695342	.9243386	.3597771	.2599241

#1	.0723676	-.071840	4.913915	-.025148	.0928643	74.84884	1.052304
#2	.0732542	-.069760	4.892352	-.027060	.0939846	75.33430	1.054949
#3	.0756681	-.069276	4.910273	-.026364	.0922940	75.29799	1.057788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019505	.0117725	116.8509	1.124057	.1789300	5.585990	418.2375
Stddev	.0000399	.0003188	.2851	.004022	.0001805	.005156	1.1324
%RSD	2.042859	2.707730	.2439808	.3577997	.1008843	.0923092	.2707643

#1	.0019692	.0121400	116.5312	1.126145	.1789424	5.591435	417.0346
#2	.0019048	.0116054	116.9431	1.119420	.1787435	5.581182	418.3949
#3	.0019776	.0115719	117.0786	1.126605	.1791039	5.585352	419.2830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722625	49.82317	2.336743	.0134536	1.638675	.4294625	3.812347
Stddev	.013839	.13441	.004795	.0004116	.013836	.0011708	.012181
%RSD	.2930267	.2697653	.2051816	3.059647	.8443200	.2726220	.3195074

#1	4.706661	49.67034	2.338262	.0131204	1.630399	.4287719	3.826289
#2	4.730004	49.92298	2.331372	.0133267	1.654648	.4288013	3.803770
#3	4.731210	49.87620	2.340593	.0139138	1.630978	.4308143	3.806982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04858	-.179053	.0241811	.2648049	2.856304	4.361741	6.213394
Stddev	.02242	.001247	.0002017	.0017682	.004194	.013160	.015435
%RSD	.1315001	.6963530	.8339641	.6677319	.1468410	.3017205	.2484206

#1	17.02466	-.178982	.0244032	.2667598	2.851544	4.348298	6.230847
#2	17.06911	-.180334	.0240096	.2633173	2.859459	4.374599	6.201535
#3	17.05196	-.177843	.0241304	.2643375	2.857909	4.362325	6.207802

Sample Name: O3164-01 Acquired: 6/15/2023 14:53:54 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.800141	.0189142	-.226628	z *****
Stddev	.009004	.0008439	.000902	-----
%RSD	.3215689	4.461685	.3979815	-----

#1	2.809038	.0185513	-.226075	z 4199.751
#2	2.791033	.0183125	-.226140	z 4216.141
#3	2.800353	.0198789	-.227668	z 4220.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.438	63157.62	12523.72	3825.876	2986.380
Stddev	7.124	195.01	28.16	12.376	5.183
%RSD	.1764839	.3087614	.2248861	.3234823	.1735451

#1	4028.254	62933.66	12493.29	3812.500	2981.683
#2	4039.807	63289.85	12528.99	3828.206	2991.940
#3	4041.252	63249.34	12548.87	3836.921	2985.516

Sample Name: O3164-01DUP Acquired: 6/15/2023 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753428	-.069379	4.961633	-.012261	.0950642	74.95935	1.045289
Stddev	.0020132	.003797	.062712	.001874	.0009546	4.84200	.071042
%RSD	2.672084	5.472456	1.263934	15.28712	1.004137	6.459503	6.796384

#1	.0776555	-.073759	5.033461	-.012899	.0942699	69.61045	.968270
#2	.0739824	-.067352	4.917761	-.010151	.0947995	79.04339	1.108253
#3	.0743904	-.067026	4.933678	-.013734	.0961232	76.22422	1.059343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020297	.0120935	116.5813	1.123206	.1809961	5.659611	420.2383
Stddev	.0001075	.0014281	7.2153	.000771	.0029370	.058996	6.8219
%RSD	5.298248	11.80850	6.189064	.0686060	1.622696	1.042409	1.623337

#1	.0019424	.0137343	108.6001	1.122695	.1842458	5.726596	412.4073
#2	.0021499	.0111316	122.6421	1.122831	.1785313	5.615379	424.8920
#3	.0019969	.0114144	118.5017	1.124092	.1802112	5.636859	423.4156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717262	49.44219	2.359725	.0135605	1.629872	.4288541	3.811779
Stddev	.290124	3.16369	.026852	.0010924	.025364	.0273131	.004888
%RSD	6.150258	6.398763	1.137917	8.056022	1.556219	6.368863	.1282298

#1	4.395338	45.95801	2.390362	.0123126	1.602207	.3991867	3.806152
#2	4.958509	52.13522	2.340281	.0140249	1.652031	.4529556	3.814219
#3	4.797938	50.23334	2.348530	.0143440	1.635379	.4344201	3.814967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20283	-.169844	.0247208	.2689585	2.843177	4.321578	6.203843
Stddev	.20991	.027901	.0004925	.0039353	.183751	.107635	.086668
%RSD	1.220208	16.42731	1.992155	1.463172	6.462874	2.490646	1.397005

#1	16.96146	-.140382	.0252828	.2734734	2.642213	4.201643	6.303814
#2	17.34268	-.195864	.0243645	.2671465	3.002604	4.409778	6.149885
#3	17.30436	-.173287	.0245152	.2662556	2.884713	4.353312	6.157831

Sample Name: O3164-01DUP Acquired: 6/15/2023 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.810937	.0174081	-.228802	Z *****
Stddev	.034312	.0060891	.005232	-----
%RSD	1.220649	34.97864	2.286644	-----

#1	2.850300	.0113381	-.234123	Z 4191.086
#2	2.787355	.0235161	-.223664	Z 4215.162
#3	2.795157	.0173700	-.228619	Z 4196.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.983	63125.94	12612.12	3811.836	2971.130
Stddev	38.995	139.28	618.74	11.586	33.966
%RSD	.9707414	.2206425	4.905939	.3039354	1.143215

#1	3972.048	63251.51	13302.93	3825.124	2932.018
#2	4041.931	63150.17	12108.82	3803.853	2993.218
#3	4036.972	62976.13	12424.61	3806.532	2988.153

Sample Name: O3164-01LX5 Acquired: 6/15/2023 15:01:25 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145252	-.014101	.9704082	-.003035	.0187035	16.07199	.1971425
Stddev	.0012843	.002390	.0166575	.001195	.0010772	.10193	.0024562
%RSD	8.842127	16.95166	1.716547	39.39290	5.759574	.6342130	1.245914

#1	.0159357	-.013592	.9792296	-.004348	.0180672	15.95976	.1944139
#2	.0142164	-.012006	.9511951	-.002010	.0199473	16.09740	.1991770
#3	.0134234	-.016705	.9807998	-.002746	.0180961	16.15882	.1978366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005440	.0009740	25.35851	.2479428	.0342872	1.278693	92.01605
Stddev	.0001185	.0001834	.11890	.0005714	.0007202	.020479	.70413
%RSD	21.79323	18.82795	.4688856	.2304409	2.100508	1.601589	.7652282

#1	.0006132	.0011143	25.22478	.2476449	.0346105	1.290978	91.20412
#2	.0004071	.0007665	25.45231	.2475819	.0334620	1.255052	92.45914
#3	.0006117	.0010412	25.39845	.2486016	.0347891	1.290049	92.38489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054600	10.84852	.4573258	.0035407	.3372360	.0955766	.8664180
Stddev	.007827	.11696	.0085321	.0004004	.0016073	.0003475	.0019287
%RSD	.7421746	1.078109	1.865656	11.30792	.4765984	.3635419	.2226095

#1	1.045680	10.71582	.4627835	.0038474	.3359650	.0954143	.8686359
#2	1.057798	10.89313	.4474936	.0036870	.3390427	.0953401	.8651334
#3	1.060321	10.93661	.4617002	.0030878	.3367003	.0959756	.8654848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610636	-.043153	.0052472	.0504548	.6292588	.9063709	1.180041
Stddev	.018069	.000593	.0003989	.0016912	.0032500	.0110840	.022435
%RSD	.5004356	1.373642	7.601495	3.351887	.5164755	1.222902	1.901228

#1	3.613824	-.043587	.0056890	.0520340	.6261727	.8998815	1.198124
#2	3.626899	-.042478	.0049136	.0486704	.6289528	.9191692	1.154934
#3	3.591185	-.043395	.0051390	.0506600	.6326510	.9000620	1.187065

Sample Name: O3164-01LX5 Acquired: 6/15/2023 15:01:25 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12085 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5263862	.0062263	-.049932	z *****
Stddev	.0143831	.0022095	.000494	-----
%RSD	2.732424	35.48668	.9889455	-----

#1	.5406719	.0087099	-.049387	z 2833.017
#2	.5119076	.0054901	-.050350	z 2833.666
#3	.5265793	.0044789	-.050060	z 2833.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.855	58056.44	11248.66	3521.945	3190.661
Stddev	54.401	73.54	15.17	10.225	51.731
%RSD	1.454615	.1266726	.1348796	.2903211	1.621327

#1	3704.593	58118.96	11261.23	3510.627	3155.684
#2	3802.506	57975.41	11252.94	3524.696	3250.085
#3	3712.465	58074.96	11231.81	3530.514	3166.216

Sample Name: O3164-01MS Acquired: 6/15/2023 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8149726	1.701289	7.785195	1.608033	.6259286	105.3939
Stddev	.0156791	.036300	.165515	.024167	.0127078	.9790
%RSD	1.923879	2.133680	2.126022	1.502891	2.030230	.9288979

#1	.7971373	1.662228	7.600812	1.580520	.6117200	106.5240
#2	.8211960	1.733988	7.920945	1.625830	.6362068	104.8549
#3	.8265845	1.707650	7.833827	1.617749	.6298590	104.8028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670104	.1394209	.2185531	197.5380	F 3.084343	.4679448
Stddev	.013665	.0019965	.0060586	1.9591	.004770	.0106080
%RSD	.8181960	1.432016	2.772147	.9917750	.1546440	2.266925

#1	1.685277	.1416935	.2117351	199.8002	3.080758	.4561147
#2	1.658767	.1379493	.2233196	196.3922	3.089757	.4766103
#3	1.666269	.1386198	.2206046	196.4217	3.082515	.4711095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.333863	808.1624	8.348921	63.37605	5.574568	.0812765
Stddev	.144640	4.9981	.096141	.71564	.121833	.0009304
%RSD	1.549624	.6184507	1.151533	1.129198	2.185523	1.144755

#1	9.173521	802.6654	8.459193	64.18732	5.439530	.0802930
#2	9.454512	812.4335	8.304872	62.83432	5.676248	.0813937
#3	9.373557	809.3884	8.282696	63.10650	5.607925	.0821427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681413	.8487980	7.389027	31.07127	^ *****	.3347269
Stddev	.018256	.0049345	.011289	.18063	----	.0054045
%RSD	.3899780	.5813463	.1527751	.5813552	----	1.614587

#1	4.676596	.8541564	7.380842	30.96332	^ ----	.3286599
#2	4.701595	.8444412	7.384335	31.27981	^ ----	.3390260
#3	4.666049	.8477963	7.401905	30.97069	^ ----	.3364949

Sample Name: O3164-01MS Acquired: 6/15/2023 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100293	3.309635	F 11.78325	F 14.88655	4.697687	.1197949
Stddev	.026173	.034130	.08054	.32175	.086957	.0049574
%RSD	2.378689	1.031242	.6835438	2.161381	1.851055	4.138209

#1	1.072174	3.349026	11.69220	14.52655	4.609677	.1249592
#2	1.123944	3.288885	11.84521	15.14609	4.783551	.1193512
#3	1.104761	3.290993	11.81232	14.98701	4.699836	.1150744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.349935	Z *****
Stddev	.009509	-----
%RSD	2.717264	-----

#1	-.338966	Z 9955.059
#2	-.355849	Z 9929.561
#3	-.354989	Z 9974.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.090	64318.30	12999.12	3853.492	2876.439
Stddev	50.649	181.30	166.30	7.301	53.659
%RSD	1.229621	.2818803	1.279338	.1894615	1.865459

#1	4174.427	64372.27	12807.44	3860.928	2935.130
#2	4075.030	64116.14	13104.95	3853.215	2829.895
#3	4107.812	64466.49	13084.98	3846.334	2864.292

Sample Name: O3164-01MSD Acquired: 6/15/2023 15:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902995	1.653430	7.615027	1.562719	.6204715	96.53531
Stddev	.0008318	.001754	.015907	.010670	.0018121	.97714
%RSD	.1052572	.1060919	.2088845	.6828136	.2920581	1.012209

#1	.7911625	1.652356	7.624704	1.555096	.6206931	95.46131
#2	.7902333	1.652480	7.596669	1.558148	.6221627	97.37180
#3	.7895028	1.655454	7.623708	1.574913	.6185588	96.77282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466544	.1330638	.2185765	238.8843	F 2.421153	.4645627
Stddev	.010991	.0011154	.0016620	1.6552	.032669	.0008850
%RSD	.7494741	.8382411	.7603547	.6928685	1.349314	.1905072

#1	1.454193	.1317813	.2203344	238.3404	2.384403	.4654724
#2	1.475247	.1338082	.2170309	240.7430	2.432155	.4637046
#3	1.470192	.1336018	.2183642	237.5695	2.446901	.4645109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834133	895.0355	9.195227	57.87940	5.504013	.0812793
Stddev	.028795	11.0285	.079060	.51452	.008131	.0017283
%RSD	.2928095	1.232186	.8597886	.8889505	.1477377	2.126384

#1	9.867335	884.6421	9.121997	57.29998	5.505713	.0795201
#2	9.819087	906.6049	9.279048	58.28285	5.495166	.0829750
#3	9.815979	893.8595	9.184636	58.05535	5.511160	.0813427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.386253	.8165571	7.699531	28.23995	^ *****	.3339279
Stddev	.044892	.0077375	.038744	.30036	-----	.0008759
%RSD	1.023479	.9475763	.5031950	1.063610	-----	.2623101

#1	4.334786	.8081743	7.654802	27.90459	^ -----	.3329502
#2	4.417341	.8234253	7.722654	28.48424	^ -----	.3341923
#3	4.406632	.8180717	7.721137	28.33103	^ -----	.3346412

Sample Name: O3164-01MSD Acquired: 6/15/2023 15:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210537	3.033839	F 10.95116	F 14.43103	4.302987	.0798040
Stddev	.007598	.021118	.09679	.04280	.005769	.0026882
%RSD	.6276650	.6960911	.8838765	.2965832	.1340631	3.368502

#1	1.219258	3.013199	10.87165	14.41335	4.309140	.0808086
#2	1.205345	3.055405	11.05894	14.39991	4.297701	.0767581
#3	1.207008	3.032912	10.92288	14.47984	4.302120	.0818452

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.441907	Z *****
Stddev	.007039	-----
%RSD	1.592915	-----

#1	-.435611	Z 10104.74
#2	-.449507	Z 10112.55
#3	-.440604	Z 10174.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.593	65937.42	13166.17	3870.352	2923.331
Stddev	4.658	400.31	70.15	18.742	6.355
%RSD	.1112447	.6070992	.5327817	.4842343	.2173762

#1	4182.773	66332.88	13231.02	3891.625	2916.714
#2	4192.071	65532.44	13091.71	3856.275	2929.386
#3	4187.936	65946.94	13175.77	3863.156	2923.892

Sample Name: CCV02 Acquired: 6/15/2023 15:36:18 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220014	5.183463	5.236541	5.158665	5.095069	9.268277
Stddev	.026682	.021115	.015932	.012863	.017181	.051945
%RSD	.5111401	.4073597	.3042432	.2493422	.3372154	.5604560

#1	5.239803	5.201058	5.250983	5.170385	5.114000	9.325428
#2	5.230569	5.189283	5.239190	5.160707	5.090739	9.223936
#3	5.189669	5.160048	5.219451	5.144904	5.080466	9.255468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.409574	.2587045	2.523233	25.21435	1.004363	2.496819
Stddev	.036709	.0030607	.010333	.16461	.001810	.010957
%RSD	.3901200	1.183100	.4095297	.6528423	.1802403	.4388194

#1	9.445028	.2622063	2.533961	25.38139	1.006291	2.507887
#2	9.371727	.2573669	2.522391	25.05228	1.004098	2.496592
#3	9.411969	.2565402	2.513346	25.20938	1.002700	2.485978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264387	5.182185	2.453944	25.38071	2.546272	1.266318
Stddev	.006299	.032906	.013396	.15703	.008892	.001284
%RSD	.4981963	.6349900	.5458988	.6187048	.3492187	.1013868

#1	1.270532	5.144294	2.468710	25.54095	2.555010	1.267603
#2	1.264686	5.198678	2.442570	25.22710	2.546572	1.265035
#3	1.257944	5.203584	2.450552	25.37407	2.537234	1.266316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11922	2.468058	2.440474	26.56319	F 4.374449	4.675249
Stddev	.13844	.010455	.002879	.12920	.045261	.018322
%RSD	.5511392	.4236174	.1179488	.4863888	1.034674	.3918935

#1	24.96725	2.477361	2.441293	26.42087	4.426596	4.693748
#2	25.15224	2.456743	2.442854	26.59560	4.351384	4.674890
#3	25.23816	2.470071	2.437275	26.67310	4.345366	4.657110

Sample Name: CCV02 Acquired: 6/15/2023 15:36:18 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.433607	4.507313	4.500942	F 4.452367	5.081801	4.599090
Stddev	.015638	.016651	.045753	.018707	.028346	.020707
%RSD	.3527130	.3694147	1.016531	.4201654	.5577901	.4502314

#1	4.449498	4.521960	4.449756	4.472713	5.110150	4.616953
#2	4.433088	4.489203	4.515205	4.448479	5.081796	4.576395
#3	4.418235	4.510774	4.537865	4.435910	5.053458	4.603923

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.096036	Z *****
Stddev	.013195	-----
%RSD	.2589255	-----

#1	5.088855	Z 2526.129
#2	5.111264	Z 2520.463
#3	5.087989	Z 2518.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.993	55468.40	10838.24	3357.472	3142.320
Stddev	22.527	159.34	129.39	7.497	18.588
%RSD	.6219459	.2872712	1.193821	.2233056	.5915369

#1	3601.509	55324.53	10691.53	3350.045	3124.556
#2	3618.350	55441.02	10887.14	3357.332	3140.769
#3	3646.119	55639.67	10936.05	3365.038	3161.635

Sample Name: CCB02 Acquired: 6/15/2023 15:40:05 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011679	-.001063	-.001215	.0007557	.0033883	-.001706	-.032123
Stddev	.0016471	.001629	.000676	.0015807	.0008930	.005307	.001221
%RSD	141.0303	153.2003	55.67222	209.1580	26.35649	311.0208	3.801725

#1	-.000684	-.000848	-.000807	.0002927	.0044142	-.007130	-.033375
#2	.002469	.000448	-.000842	-.000542	.0029654	-.001464	-.032059
#3	.001718	-.002788	-.001996	.002516	.0027853	.003475	-.030935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	.0000286	.0015156	-.000183	-.000253	-.000349	.0014341
Stddev	.0000511	.0001047	.0074401	.000065	.000188	.000363	.0025459
%RSD	66.86913	366.5721	490.9093	35.53668	74.51825	103.8259	177.5259

#1	.0000185	-.000029	-.004339	-.000139	-.000442	-.000641	.0035524
#2	.0001150	.000149	-.001002	-.000257	-.000065	-.000463	-.001390
#3	.0000955	-.000035	.009888	-.000152	-.000252	.000057	.002140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0082662	-.000119	.0007711	-.009330	.0001456	-.000375
Stddev	.000238	.0074849	.000164	.0003292	.005722	.0021852	.000101
%RSD	93.41765	90.54876	138.1794	42.68539	61.32734	1501.203	26.81716

#1	-.000517	.0037168	.000033	.0004552	-.005107	.0022421	-.000423
#2	-.000196	.0041768	-.000292	.0011121	-.015842	-.002119	-.000260
#3	-.000052	.0169049	-.000097	.0007460	-.007041	.000313	-.000443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303033	.0088631	.0021180	-.000883	.0074028	.0055518	.0011517
Stddev	.0267717	.0004598	.0006781	.000447	.0004994	.0087534	.0023930
%RSD	20.54568	5.188097	32.01595	50.59223	6.746076	157.6664	207.7740

#1	.1566214	.0083692	.0028420	-.000796	.0075094	.0084435	.0021628
#2	.1311885	.0089412	.0020141	-.000486	.0078403	.0124935	.0028733
#3	.1030999	.0092789	.0014978	-.001366	.0068587	-.004281	-.001581

Sample Name: CCB02 Acquired: 6/15/2023 15:40:05 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004988	-.000109	-.000012	z *****
Stddev	.0009017	.001255	.000054	-----
%RSD	180.7776	1146.456	460.3563	-----

#1	.0010183	-.000080	.000004	z 2237.742
#2	-.000542	-.001379	.000033	z 2242.213
#3	.001020	.001131	-.000072	z 2259.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.041	57544.40	11248.29	3472.622	3345.077
Stddev	3.992	65.40	250.73	5.979	3.842
%RSD	.1084499	.1136448	2.229091	.1721729	.1148673

#1	3678.490	57565.31	11536.87	3466.389	3340.687
#2	3685.642	57596.78	11083.75	3473.168	3346.721
#3	3678.993	57471.11	11124.25	3478.310	3347.825

Sample Name: O3166-03DLX10 Acquired: 6/15/2023 15:48:12 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12085 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070793	-.002694	.0206042	-.002432	.0001878	7.738291	.0231110
Stddev	.0015161	.002188	.0005722	.000981	.0011582	.091781	.0017327
%RSD	21.41636	81.20672	2.777048	40.32179	616.7460	1.186058	7.497097

#1	.0063402	-.000346	.0212626	-.001645	.0013953	7.668953	.0211104
#2	.0060745	-.004675	.0202275	-.003531	-.000914	7.842371	.0241045
#3	.0088233	-.003063	.0203224	-.002120	.000082	7.703550	.0241182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002819	-.000122	118.7760	.0146357	.0084179	.0253604	30.30646
Stddev	.0000332	.000072	1.4227	.0001069	.0001176	.0005599	.19036
%RSD	11.77421	58.56822	1.197774	.7303993	1.396400	2.207654	.6281333

#1	.0002674	-.000125	117.6606	.0145288	.0083139	.0247650	30.10089
#2	.0002584	-.000049	120.3782	.0147426	.0085454	.0258762	30.34185
#3	.0003199	-.000192	118.2893	.0146358	.0083944	.0254400	30.47665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119341	69.05016	.0141105	.0013819	.2935968	.0226893	.0566661
Stddev	.0022230	.80689	.0002329	.0003400	.0053024	.0008318	.0003559
%RSD	.7126567	1.168557	1.650651	24.60177	1.806001	3.666134	.6280137

#1	.3101136	68.39480	.0139359	.0011219	.2884693	.0221307	.0563316
#2	.3144115	69.95138	.0140207	.0012573	.2932628	.0236453	.0570401
#3	.3112771	68.80431	.0143750	.0017666	.2990582	.0222918	.0566267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714662	-.011568	.0024693	-.003411	.5946570	.9990221	1.259902
Stddev	.020363	.001475	.0001242	.000652	.0065371	.0069061	.013207
%RSD	.7500947	12.74815	5.030361	19.12597	1.099303	.6912884	1.048223

#1	2.702159	-.011788	.0023290	-.004008	.5914805	.9999020	1.270091
#2	2.738158	-.012920	.0025654	-.002714	.6021753	1.005446	1.264635
#3	2.703668	-.009995	.0025135	-.003510	.5903152	.991718	1.244981

Sample Name: O3166-03DLX10 Acquired: 6/15/2023 15:48:12 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12085 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.088003	.0220830	.0265078	z *****
Stddev	.001913	.0002942	.0005501	-----
%RSD	.1758519	1.332275	2.075077	-----

#1	1.086917	.0221625	.0263186	z 3224.955
#2	1.090212	.0217572	.0271275	z 3204.205
#3	1.086879	.0223293	.0260773	z 3217.454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.781	58467.22	11492.13	3535.081	3058.494
Stddev	8.650	141.96	79.35	10.089	2.765
%RSD	.2286750	.2428062	.6904846	.2854106	.0904065

#1	3773.307	58554.04	11524.51	3545.966	3058.091
#2	3790.258	58544.24	11401.71	3533.235	3061.439
#3	3784.779	58303.40	11550.17	3526.042	3055.953

Sample Name: O3164-01A Acquired: 6/15/2023 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408178	1.964988	5.789580	1.783480	.8143619	76.14366
Stddev	.0029122	.010314	.015590	.009911	.0035199	.69527
%RSD	.3463505	.5249056	.2692786	.5556973	.4322261	.9130987

#1	.8426755	1.961585	5.782871	1.784548	.8158685	76.26340
#2	.8423164	1.956805	5.778467	1.773078	.8103394	75.39630
#3	.8374615	1.976574	5.807401	1.792813	.8168776	76.77128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213716	.1525329	.2112007	115.7311	1.444853	.3694169
Stddev	.009558	.0020976	.0003667	.8674	.015309	.0013537
%RSD	.7874800	1.375204	.1736082	.7494956	1.059571	.3664375

#1	1.218412	.1530437	.2113552	116.0233	1.436185	.3688936
#2	1.202718	.1502270	.2107820	114.7553	1.435844	.3684030
#3	1.220017	.1543279	.2114648	116.4146	1.462529	.3709541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.803531	430.6402	4.932644	50.16649	2.785266	.0808183
Stddev	.020484	4.9298	.048551	.43940	.008418	.0012425
%RSD	.3529499	1.144772	.9842767	.8758870	.3022322	1.537448

#1	5.800101	427.6299	4.930833	50.29178	2.782948	.0800570
#2	5.784978	427.9612	4.885024	49.67806	2.778249	.0801458
#3	5.825512	436.3295	4.982075	50.52965	2.794599	.0822521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.425326	.6844564	3.942104	28.12462	.0833324	.3886479
Stddev	.044915	.0064353	.032518	.30837	.0058935	.0018585
%RSD	1.014959	.9402026	.8248910	1.096458	7.072299	.4782032

#1	4.406225	.6877840	3.929627	27.93364	.0768256	.3887937
#2	4.393119	.6770386	3.917672	27.95985	.0848594	.3867207
#3	4.476635	.6885465	3.979012	28.48038	.0883121	.3904291

Sample Name: O3164-01A Acquired: 6/15/2023 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-GA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9549355	2.986541	5.045524	F 12.04220	2.740667	.1933694
Stddev	.0018663	.019617	.079312	.02333	.012873	.0028851
%RSD	.1954391	.6568447	1.571932	.1937346	.4697195	1.492035

#1	.9543263	2.994882	5.001696	12.03749	2.733499	.1951366
#2	.9534499	2.964132	4.997798	12.02158	2.732972	.1900400
#3	.9570303	3.000609	5.137078	12.06752	2.755529	.1949315

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.042145	Z *****
Stddev	.003148	-----
%RSD	7.469646	-----

#1	-.038551	Z 9387.747
#2	-.043471	Z 9396.760
#3	-.044413	Z 9409.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.133	62439.98	12532.23	3766.716	2967.341
Stddev	12.399	548.00	114.68	25.839	8.108
%RSD	.3101183	.8776357	.9151170	.6859866	.2732267

#1	3995.833	62705.71	12489.69	3780.982	2966.338
#2	4011.520	62804.45	12662.11	3782.278	2975.903
#3	3987.045	61809.78	12444.89	3736.889	2959.781

Sample Name: O3167-01 Acquired: 6/15/2023 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-061323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141642	-.038292	1.601507	-.022078	.0097423	132.8895	.9209664
Stddev	.0028695	.002710	.008814	.002346	.0014176	.6190	.0049841
%RSD	2.513496	7.076293	.5503773	10.62462	14.55127	.4658153	.5411803

#1	.1123162	-.038697	1.593738	-.023703	.0081065	132.2022	.9166848
#2	.1174699	-.035403	1.611086	-.023143	.0105080	133.0630	.9197767
#3	.1127064	-.040777	1.599696	-.019389	.0106125	133.4033	.9264377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055042	.0089317	25.11473	.2304478	.1671714	.1730240	341.7114
Stddev	.0000957	.0001623	.10429	.0001820	.0005120	.0010577	.4831
%RSD	1.738385	1.817054	.4152487	.0789661	.3062839	.6112876	.1413764

#1	.0054000	.0090923	25.00389	.2306536	.1668464	.1736191	341.5179
#2	.0055882	.0089349	25.12936	.2303813	.1677616	.1736500	341.3550
#3	.0055244	.0087678	25.21093	.2303084	.1669061	.1718028	342.2612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22284	43.66801	.2254140	.0125019	10.24155	.4270292	3.304785
Stddev	.05132	.16860	.0014468	.0003236	.02985	.0042712	.009264
%RSD	.5020102	.3860974	.6418556	2.588783	.2914855	1.000213	.2803128

#1	10.16383	43.47355	.2240485	.0128520	10.24782	.4234115	3.294910
#2	10.24764	43.75709	.2269304	.0124401	10.20907	.4259350	3.313284
#3	10.25706	43.77338	.2252632	.0122137	10.26778	.4317411	3.306161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.79449	-.137313	.0251941	.0071170	4.324170	4.994188	7.323287
Stddev	.02940	.003898	.0001583	.0006122	.016544	.015251	.036786
%RSD	.1750618	2.838589	.6281048	8.601884	.3825847	.3053738	.5023189

#1	16.77512	-.133305	.0250114	.0064227	4.305174	4.976718	7.304175
#2	16.78002	-.141090	.0252848	.0075794	4.331925	5.001003	7.365696
#3	16.82832	-.137545	.0252863	.0073490	4.335412	5.004843	7.299991

Sample Name: O3167-01 Acquired: 6/15/2023 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-061323 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.009349	.0703933	-.175488	Z *****
Stddev	.019823	.0015050	.000914	-----
%RSD	.4944084	2.138022	.5207332	-----

#1	3.994536	.0688192	-.176371	Z 5897.539
#2	4.031867	.0705426	-.174546	Z 5905.613
#3	4.001643	.0718181	-.175547	Z 5902.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.837	74757.59	14962.43	4565.422	3013.591
Stddev	14.895	191.21	36.10	8.553	12.362
%RSD	.3048535	.2557714	.2412682	.1873461	.4102177

#1	4884.774	74538.15	15003.32	4572.475	3018.959
#2	4871.503	74888.39	14934.98	4555.908	2999.452
#3	4901.235	74846.22	14948.98	4567.883	3022.361

Sample Name: O3186-01 Acquired: 6/15/2023 15:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HYATT-PIPE-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581840	-.156165	5.316144	-.024639	.0797207	102.6958
Stddev	.0037750	.003057	.011412	.004726	.0010951	2.9717
%RSD	1.462155	1.957779	.2146721	19.18206	1.373698	2.893660

#1	.2541992	-.154429	5.326184	-.030044	.0809804	106.1259
#2	.2617068	-.154370	5.318515	-.021286	.0789957	101.0598
#3	.2586460	-.159695	5.303732	-.022585	.0791859	100.9016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750046	-.001494	.0217282	289.0983	F 8.755256	3.271272
Stddev	.107035	.000208	.0008466	7.7721	.004696	.005371
%RSD	2.854243	13.93935	3.896391	2.688402	.0536316	.1641812

#1	3.873290	-.001717	.0226876	298.0727	8.750138	3.276233
#2	3.696469	-.001461	.0214112	284.6475	8.756265	3.272015
#3	3.680379	-.001304	.0210858	284.5748	8.759365	3.265569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454136	795.4828	F 43.90366	76.21058	19.26766	.0444588
Stddev	.007437	7.7436	.28932	2.06292	.03368	.0012029
%RSD	.1669700	.9734415	.6589813	2.706874	.1748000	2.705642

#1	4.462724	787.4538	43.65840	78.59254	19.29908	.0433884
#2	4.449882	796.0892	43.82984	75.00061	19.27181	.0442275
#3	4.449803	802.9053	44.22273	75.03859	19.23210	.0457606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.38798	1.921649	3.695978	13.11169	^ *****	1.459651
Stddev	.07792	.051748	.006583	.03307	-----	.002809
%RSD	.3480555	2.692893	.1781164	.2522345	-----	.1924730

#1	22.32751	1.981369	3.700138	13.10309	^ -----	1.462703
#2	22.47591	1.893531	3.699408	13.14821	^ -----	1.457171
#3	22.36051	1.890047	3.688388	13.08377	^ -----	1.459080

Sample Name: O3186-01 Acquired: 6/15/2023 15:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HYATT-PIPE-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898631	3.729045	3.716329	7.116749	9.932943	-.002666
Stddev	.0019765	.106267	.047279	.033840	.025973	.010024
%RSD	.5069766	2.849721	1.272200	.4754911	.2614872	376.0458

#1	.3919394	3.851368	3.770629	7.155819	9.939907	.008883
#2	.3896456	3.676291	3.694075	7.096684	9.954724	-.007764
#3	.3880044	3.659477	3.684284	7.097745	9.904197	-.009116

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6150702	Z *****
Stddev	.0475918	-----
%RSD	7.737628	-----

#1	.6697804	Z 4563.725
#2	.5921955	Z 4561.403
#3	.5832346	Z 4561.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.209	59573.56	12023.83	3512.443	2826.570
Stddev	7.485	200.19	313.98	3.908	6.257
%RSD	.1981084	.3360302	2.611343	.1112628	.2213594

#1	3769.597	59783.71	11664.55	3516.918	2820.986
#2	3781.887	59551.89	12245.61	3509.702	2825.391
#3	3783.144	59385.10	12161.32	3510.710	2833.332

Sample Name: O3214-01 Acquired: 6/15/2023 16:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343169	-.031539	.5828407	-.013510	.0122084	152.4012	.6806671
Stddev	.0023120	.001275	.0017166	.002671	.0007673	1.4969	.0103015
%RSD	6.737194	4.042997	.2945200	19.77081	6.285137	.9822073	1.513442

#1	.0319887	-.030493	.5821065	-.013177	.0126984	152.0963	.6815329
#2	.0343496	-.031165	.5816133	-.016332	.0113241	154.0270	.6905084
#3	.0366124	-.032959	.5848023	-.011021	.0126026	151.0802	.6699600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024079	.0051557	23.53457	.4287661	.1523650	.2846420	324.6409
Stddev	.0001582	.0000806	.21702	.0010167	.0001009	.0013535	1.6090
%RSD	6.569366	1.563763	.9221212	.2371281	.0662266	.4755128	.4956363

#1	.0023969	.0051378	23.50446	.4299401	.1523660	.2860074	323.4201
#2	.0022555	.0050856	23.76508	.4281829	.1522635	.2833007	326.4642
#3	.0025713	.0052438	23.33419	.4281753	.1524653	.2846180	324.0383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.666445	52.34655	.2967406	.0121694	10.00984	.4814030	1.049479
Stddev	.052895	.39556	.0005388	.0001597	.06974	.0021365	.000653
%RSD	.7934572	.7556576	.1815871	1.312442	.6967016	.4437994	.0622354

#1	6.641418	52.18756	.2965558	.0120429	9.98490	.4818579	1.049871
#2	6.727209	52.79686	.2973476	.0123488	10.08862	.4832754	1.048725
#3	6.630707	52.05522	.2963186	.0121163	9.95600	.4790758	1.049842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55887	-.113748	.0024676	.0015833	5.178903	2.947513	5.601339
Stddev	.06785	.002242	.0002132	.0010201	.058303	.013416	.006767
%RSD	.5004324	1.971224	8.637957	64.42843	1.125775	.4551586	.1208142

#1	13.50438	-.115933	.0027126	.0015667	5.173821	2.944763	5.594473
#2	13.63487	-.113857	.0023248	.0005716	5.239580	2.962090	5.601542
#3	13.53736	-.111452	.0023655	.0026115	5.123307	2.935684	5.608003

Sample Name: O3214-01 Acquired: 6/15/2023 16:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4194 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9330974	.0755452	-.184399	z *****
Stddev	.0052791	.0028008	.000641	-----
%RSD	.5657663	3.707441	.3473742	-----

#1	.9335234	.0774596	-.183661	z 4094.674
#2	.9276181	.0768453	-.184811	z 4113.360
#3	.9381506	.0723306	-.184726	z 4087.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.029	67103.37	13448.68	4138.966	3045.890
Stddev	3.882	35.27	57.07	2.293	1.974
%RSD	.0877827	.0525643	.4243503	.0553995	.0648132

#1	4417.568	67085.84	13447.89	4136.691	3043.995
#2	4424.641	67080.29	13392.01	4141.276	3045.742
#3	4423.878	67143.97	13506.14	4138.930	3047.935

Sample Name: O3221-02 Acquired: 6/15/2023 16:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SB-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246118	-.028194	.6275153	-.017539	.0080218	131.4528	.7915083
Stddev	.0014894	.000467	.0030605	.002848	.0003913	2.0700	.0118875
%RSD	6.051387	1.655872	.4877170	16.23687	4.878109	1.574714	1.501873

#1	.0230297	-.028732	.6256221	-.014384	.0075700	129.6587	.7806939
#2	.0248191	-.027954	.6258777	-.018314	.0082476	133.7177	.8042366
#3	.0259867	-.027897	.6310462	-.019918	.0082478	130.9821	.7895945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021154	.0050688	70.49080	.2282112	.1302448	.3344054	270.8437
Stddev	.0000940	.0000849	.99482	.0008710	.0011686	.0031484	.9919
%RSD	4.444742	1.675294	1.411278	.3816410	.8972486	.9414917	.3662336

#1	.0021453	.0049997	69.61788	.2292163	.1297322	.3327698	269.9026
#2	.0021908	.0050431	71.57393	.2276795	.1294201	.3324114	271.8796
#3	.0020101	.0051636	70.28060	.2277376	.1315821	.3380349	270.7490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881587	51.41047	.2557948	.0094413	8.346762	.4476564	.6058472
Stddev	.072812	.80322	.0025702	.0003322	.039281	.0082404	.0011602
%RSD	1.491574	1.562362	1.004783	3.518821	.4706188	1.840777	.1914940

#1	4.817438	50.69551	.2542400	.0092441	8.343191	.4399320	.6070786
#2	4.960729	52.27960	.2543830	.0098248	8.387708	.4563305	.6047747
#3	4.866595	51.25629	.2587615	.0092549	8.309389	.4467068	.6056883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00932	-.075941	.0082840	.0029991	3.908105	4.484793	9.467257
Stddev	.03349	.003001	.0001625	.0010421	.054999	.013641	.086811
%RSD	.2231326	3.952262	1.962170	34.74827	1.407311	.3041674	.9169633

#1	14.98561	-.076169	.0081865	.0036176	3.858792	4.473088	9.398457
#2	15.04763	-.078821	.0084717	.0035839	3.967419	4.499774	9.438522
#3	14.99471	-.072832	.0081939	.0017959	3.898105	4.481516	9.564792

Sample Name: O3221-02 Acquired: 6/15/2023 16:07:13 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-SB-33 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.843399	.0675802	-.017977	z *****
Stddev	.031212	.0033388	.002939	-----
%RSD	.6444258	4.940503	16.35033	-----

#1	4.819630	.0645137	-.020243	z 4527.145
#2	4.831821	.0711371	-.014656	z 4521.553
#3	4.878745	.0670899	-.019031	z 4541.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.643	67832.29	13488.58	4140.764	3000.049
Stddev	20.479	384.92	152.29	9.210	18.250
%RSD	.4629494	.5674610	1.129026	.2224248	.6083387

#1	4433.849	67467.04	13552.20	4132.749	3008.727
#2	4437.014	67795.58	13314.80	4138.720	3012.341
#3	4400.067	68234.25	13598.75	4150.825	2979.079

Sample Name: O3222-01 Acquired: 6/15/2023 16:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SB-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639891	-.035261	9.285998	-.024966	.0189929	108.3524	2.054378
Stddev	.0006947	.001094	.014821	.001448	.0016121	.2880	.004078
%RSD	1.085610	3.101405	.1596006	5.801844	8.488071	.2657992	.1984905

#1	.0646824	-.034047	9.293040	-.026512	.0172269	108.0331	2.051182
#2	.0632931	-.035568	9.268970	-.024745	.0193661	108.4319	2.052982
#3	.0639919	-.036169	9.295985	-.023640	.0203858	108.5924	2.058971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005450	.0110607	141.1597	.3119817	.1121169	.7532560	368.3977
Stddev	.0001034	.0001579	.2568	.0002949	.0002160	.0017109	1.7263
%RSD	18.97260	1.427938	.1819020	.0945300	.1926558	.2271388	.4685851

#1	.0006613	.0112390	140.8646	.3123222	.1120588	.7532318	366.9581
#2	.0004635	.0110049	141.2819	.3118094	.1119359	.7515572	367.9235
#3	.0005102	.0109383	141.3324	.3118134	.1123560	.7549789	370.3115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025236	45.36440	.3797490	.0150650	1.403727	.4607362	4.552587
Stddev	.011397	.12270	.0004675	.0006955	.010420	.0025962	.001131
%RSD	.2267871	.2704872	.1231017	4.616587	.7423423	.5634878	.0248537

#1	5.013325	45.23327	.3795658	.0150336	1.413539	.4593219	4.551617
#2	5.036036	45.47644	.3794008	.0143857	1.392790	.4591542	4.552313
#3	5.026346	45.38349	.3802803	.0157756	1.404853	.4637324	4.553830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63085	-.140965	.0099654	.0981203	3.893998	6.879560	8.086686
Stddev	.05742	.005327	.0002587	.0013821	.006711	.017449	.013265
%RSD	.3924844	3.779045	2.596372	1.408575	.1723448	.2536314	.1640337

#1	14.62022	-.142106	.0101237	.0996409	3.888629	6.877494	8.084708
#2	14.57949	-.145629	.0096668	.0969405	3.891844	6.863236	8.074521
#3	14.69285	-.135160	.0101057	.0977796	3.901522	6.897950	8.100829

Sample Name: O3222-01 Acquired: 6/15/2023 16:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-SB-26 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.399950	.0105640	.3174740	z *****
Stddev	.006182	.0016051	.0008713	-----
%RSD	.1404982	15.19408	.2744517	-----

#1	4.406385	.0122740	.3174761	z 4040.138
#2	4.399407	.0090898	.3183443	z 4041.575
#3	4.394057	.0103282	.3166017	z 4039.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.160	61375.69	12491.74	3759.281	2963.899
Stddev	2.630	133.61	53.05	7.743	3.195
%RSD	.0654648	.2176997	.4246617	.2059766	.1078127

#1	4015.819	61239.93	12453.36	3751.396	2961.975
#2	4021.006	61507.05	12469.59	3766.874	2967.587
#3	4017.654	61380.09	12552.28	3759.571	2962.133

Sample Name: O3222-07 Acquired: 6/15/2023 16:14:44 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729730	-.037397	5.067948	-.028402	.0287316	115.9632
Stddev	.0019453	.006841	.078868	.005431	.0018064	.7447
%RSD	2.665816	18.29361	1.556219	19.12373	6.287145	.6421966

#1	.0749837	-.034514	4.979278	-.031698	.0272861	115.1245
#2	.0711004	-.045208	5.130267	-.022133	.0281521	116.2181
#3	.0728350	-.032469	5.094298	-.031374	.0307566	116.5470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219790	.0009039	.0142470	231.2843	.3122139	.1155312
Stddev	.008253	.0001421	.0004530	1.2671	.0003353	.0017542
%RSD	.3717705	15.71730	3.179319	.5478568	.1073920	1.518409

#1	2.213400	.0010640	.0140425	229.9670	.3119891	.1135143
#2	2.216863	.0007929	.0147662	231.3915	.3120533	.1167017
#3	2.229107	.0008547	.0139324	232.4944	.3125993	.1163778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617966	370.9077	4.798144	60.73082	.4137104	.0135895
Stddev	.019093	3.4440	.036361	.40135	.0061097	.0006924
%RSD	1.180032	.9285323	.7578059	.6608701	1.476806	5.094773

#1	1.597134	367.0069	4.756454	60.27305	.4068820	.0128313
#2	1.634632	372.1880	4.814675	60.89710	.4186603	.0137490
#3	1.622132	373.5282	4.823301	61.02230	.4155889	.0141882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770267	.4288246	5.907353	10.46952	-.148441	.0136067
Stddev	.010745	.0004899	.024253	.06390	.003755	.0000687
%RSD	.3878784	.1142510	.4105484	.6103122	2.529414	.5051939

#1	2.758468	.4293903	5.911472	10.39616	-.152763	.0135385
#2	2.779490	.4285326	5.929282	10.49939	-.146577	.0136759
#3	2.772844	.4285511	5.881305	10.51302	-.145983	.0136058

Sample Name: O3222-07 Acquired: 6/15/2023 16:14:44 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276887	3.885572	F 10.33557	9.818494	5.931989	.0306651
Stddev	.0019940	.016857	.08011	.143100	.093088	.0008760
%RSD	1.561575	.4338291	.7750602	1.457453	1.569247	2.856591

#1	.1254565	3.871763	10.24562	9.662981	5.829938	.0305274
#2	.1292935	3.880598	10.36186	9.944617	6.012246	.0316018
#3	.1283161	3.904357	10.39922	9.847884	5.953783	.0298662

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5051617	Z *****
Stddev	.0023341	-----
%RSD	.4620535	-----

#1	.5025766	Z 4271.033
#2	.5057938	Z 4241.061
#3	.5071147	Z 4263.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.131	62570.65	12694.26	3789.673	2935.276
Stddev	40.778	88.85	16.95	18.040	39.138
%RSD	.9996849	.1419950	.1335578	.4760280	1.333352

#1	4123.298	62648.12	12696.42	3789.443	2978.260
#2	4042.911	62473.67	12676.33	3771.749	2901.701
#3	4071.182	62590.17	12710.04	3807.827	2925.867

Sample Name: O3222-13 Acquired: 6/15/2023 16:18:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544366	-.032392	3.321525	-.013349	.0177816	94.72684	1.746096
Stddev	.0022213	.002405	.011285	.002956	.0019654	.86146	.017780
%RSD	4.080431	7.423611	.3397523	22.14723	11.05281	.9094161	1.018285

#1	.0548698	-.029779	3.310600	-.013479	.0155123	93.89004	1.730100
#2	.0564093	-.032883	3.333139	-.016238	.0189011	95.61101	1.765240
#3	.0520306	-.034513	3.320836	-.010329	.0189315	94.67948	1.742947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010303	.0080577	226.5464	.2589279	.0993960	.5610633	349.0759
Stddev	.0000807	.0002540	2.0318	.0012728	.0002026	.0020048	1.5972
%RSD	7.829712	3.152078	.8968500	.4915484	.2038673	.3573287	.4575395

#1	.0010096	.0081651	224.6209	.2603734	.0992056	.5597399	347.6019
#2	.0011192	.0082404	228.6699	.2579752	.0996090	.5633700	348.8529
#3	.0009619	.0077677	226.3485	.2584351	.0993733	.5600801	350.7728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807918	72.47147	.2913218	.0132728	1.452876	.4119154	2.615131
Stddev	.037115	.71537	.0014769	.0002622	.002674	.0029402	.005592
%RSD	.7719564	.9871013	.5069580	1.975500	.1840388	.7137908	.2138364

#1	4.772913	71.78513	.2901767	.0129789	1.450662	.4085269	2.621307
#2	4.846833	73.21270	.2929888	.0133568	1.452120	.4137930	2.610411
#3	4.804008	72.41657	.2908000	.0134828	1.455847	.4134263	2.613675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09445	-.133140	.0091791	.0959808	3.469946	7.066893	7.075949
Stddev	.02877	.005844	.0002135	.0004809	.030349	.054178	.024749
%RSD	.2592791	4.389228	2.325820	.5010085	.8746370	.7666449	.3497659

#1	11.06233	-.136961	.0093745	.0962220	3.440404	7.035274	7.079584
#2	11.11785	-.136045	.0089512	.0962934	3.501043	7.035953	7.098681
#3	11.10315	-.126413	.0092115	.0954271	3.468390	7.129451	7.049584

Sample Name: O3222-13 Acquired: 6/15/2023 16:18:30 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.984382	.0184862	.2305200	Z *****
Stddev	.033096	.0014603	.0045822	-----
%RSD	.6639863	7.899270	1.987786	-----

#1	4.965665	.0173215	.2278573	Z 4052.879
#2	5.022595	.0201245	.2358110	Z 4052.279
#3	4.964886	.0180125	.2278915	Z 4047.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.478	61013.07	12388.46	3717.047	2947.736
Stddev	8.670	156.03	69.62	14.450	10.295
%RSD	.2172069	.2557354	.5619794	.3887571	.3492589

#1	3991.683	60925.95	12413.42	3705.843	2952.984
#2	3982.707	61193.20	12309.80	3733.357	2935.875
#3	4000.043	60920.04	12442.15	3711.940	2954.351

Sample Name: O3222-19 Acquired: 6/15/2023 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711597	-.031503	3.175371	-.023259	.0167295	99.27385	2.003010
Stddev	.0029441	.001253	.051635	.005460	.0020052	.95090	.025341
%RSD	4.137324	3.978355	1.626119	23.47351	11.98580	.9578524	1.265158

#1	.0704114	-.031367	3.142572	-.017184	.0171075	100.3682	2.032243
#2	.0686619	-.030323	3.148649	-.027754	.0185188	98.8043	1.987271
#3	.0744057	-.032818	3.234891	-.024840	.0145623	98.6491	1.989517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005339	.0099160	133.8531	.2707812	.1071911	.6474570	344.8568
Stddev	.0001130	.0006413	1.2754	.0005434	.0022269	.0104268	2.1761
%RSD	21.16524	6.467439	.9528223	.2006889	2.077538	1.610415	.6310178

#1	.0006617	.0096985	135.3230	.2710510	.1061606	.6427083	342.3516
#2	.0004474	.0094118	133.0396	.2711370	.1056661	.6402500	345.9409
#3	.0004925	.0106378	133.1967	.2701557	.1097467	.6594129	346.2779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213385	41.56747	.3002297	.0127979	1.302851	.3861286	4.171023
Stddev	.041759	.39806	.0053446	.0003025	.013477	.0038197	.007435
%RSD	.8010000	.9576187	1.780169	2.363713	1.034439	.9892247	.1782445

#1	5.260853	42.02659	.2966814	.0131239	1.299344	.3905107	4.163945
#2	5.196997	41.35670	.2976310	.0127433	1.291475	.3835046	4.178769
#3	5.182306	41.31911	.3063767	.0125263	1.317735	.3843704	4.170354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29609	-.144255	.0098112	.3365470	3.545667	5.292442	6.959536
Stddev	.03177	.010908	.0002509	.0061080	.049434	.023973	.108729
%RSD	.2812634	7.561412	2.557706	1.814910	1.394217	.4529740	1.562296

#1	11.28089	-.155939	.0100031	.3341544	3.602736	5.305883	6.904459
#2	11.27477	-.142486	.0095272	.3319974	3.518191	5.264764	6.889367
#3	11.33260	-.134339	.0099033	.3434891	3.516075	5.306680	7.084783

Sample Name: O3222-19 Acquired: 6/15/2023 16:22:16 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.588777	.0077162	.1690528	Z *****
Stddev	.087283	.0029385	.0066970	-----
%RSD	1.902095	38.08219	3.961483	-----

#1	4.526187	.0110156	.1766978	Z 4044.643
#2	4.551660	.0067520	.1662380	Z 4042.166
#3	4.688484	.0053809	.1642227	Z 4030.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.224	63335.05	12613.19	3843.117	3005.941
Stddev	50.077	147.32	148.41	9.798	43.215
%RSD	1.227311	.2326002	1.176638	.2549533	1.437668

#1	4095.912	63482.75	12453.50	3849.486	3031.070
#2	4120.579	63188.12	12639.18	3831.834	3030.712
#3	4024.181	63334.29	12746.89	3848.031	2956.041

Sample Name: CCV03 Acquired: 6/15/2023 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187524	5.144964	5.191917	5.121480	5.062903	9.124882
Stddev	.010169	.011145	.003937	.010439	.012121	.044356
%RSD	.1960248	.2166142	.0758243	.2038185	.2394024	.4861044

#1	5.193335	5.145230	5.189531	5.109626	5.049537	9.114975
#2	5.175782	5.133688	5.189760	5.125519	5.065993	9.086316
#3	5.193454	5.155973	5.196461	5.129296	5.073180	9.173354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112739	.2534548	2.505624	24.66427	.9935527	2.482005
Stddev	.048856	.0009016	.004033	.10106	.0014307	.004147
%RSD	.5361331	.3557119	.1609777	.4097457	.1439980	.1670687

#1	9.108995	.2541770	2.501578	24.62352	.9951924	2.477832
#2	9.065862	.2524443	2.505648	24.58994	.9925582	2.482058
#3	9.163359	.2537432	2.509645	24.77934	.9929075	2.486125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262107	5.289042	2.454537	24.86734	2.526466	1.250506
Stddev	.001673	.008013	.010982	.09396	.003766	.001457
%RSD	.1325830	.1515045	.4473986	.3778405	.1490809	.1165325

#1	1.260636	5.281845	2.453350	24.77144	2.523273	1.250900
#2	1.261758	5.287603	2.444197	24.87135	2.525504	1.248892
#3	1.263927	5.297677	2.466064	24.95923	2.530620	1.251726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12956	2.417695	2.399361	27.08594	F 4.231733	4.653816
Stddev	.07802	.010359	.004239	.09861	.016285	.005702
%RSD	.3104562	.4284525	.1766727	.3640639	.3848384	.1225268

#1	25.11498	2.419679	2.403357	27.05060	4.244139	4.649879
#2	25.05987	2.406488	2.399811	27.00988	4.213291	4.651214
#3	25.21384	2.426918	2.394915	27.19735	4.237767	4.660355

Sample Name: CCV03 Acquired: 6/15/2023 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	F 4.394749	F 4.409763	4.560383	F 4.410630	5.018844	4.508710
Stddev	.003364	.019200	.020194	.009128	.015899	.023437
%RSD	.0765538	.4353911	.4428219	.2069515	.3167873	.5198060

#1	4.391931	4.401045	4.583702	4.403910	5.000801	4.505534
#2	4.393843	4.396469	4.548649	4.406958	5.024925	4.487024
#3	4.398474	4.431775	4.548799	4.421022	5.030804	4.533573

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.128241	Z *****
Stddev	.014225	-----
%RSD	.2773856	-----

#1	5.112712	Z 2486.811
#2	5.140640	Z 2491.981
#3	5.131371	Z 2496.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.381	55173.79	10943.34	3360.003	3159.184
Stddev	3.685	228.57	69.80	10.356	2.598
%RSD	.1013467	.4142814	.6377998	.3082213	.0822331

#1	3632.127	54910.71	10864.89	3349.371	3156.542
#2	3638.412	55286.88	10998.54	3360.580	3161.735
#3	3638.605	55323.77	10966.60	3370.059	3159.273

Sample Name: CCB03 Acquired: 6/15/2023 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013019	-.001829	-.000470	-.000190	.0007728	.0001916	-.027137
Stddev	.0007846	.001131	.000736	.002064	.0009608	.0050542	.000775
%RSD	60.26613	61.85763	156.6806	1085.258	124.3284	2637.890	2.856954

#1	.0021585	-.000534	-.001133	-.002505	-.000004	-.004104	-.028026
#2	.0006181	-.002329	.000322	.000472	.001847	-.001082	-.026781
#3	.0011292	-.002623	-.000599	.001462	.000476	.005761	-.026603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000043	.0048837	-.000219	-.000052	-.000022	.0004302
Stddev	.0000671	.000030	.0032755	.000156	.000205	.000316	.0025687
%RSD	4850.071	70.33931	67.06894	71.32134	396.9794	1441.646	597.0594

#1	-.000063	-.000043	.0016106	-.000341	-.000146	.000042	.0028002
#2	.000071	-.000073	.0048791	-.000043	-.000193	-.000365	-.002299
#3	-.000004	-.000013	.0081616	-.000274	.000184	.000257	.000790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.002183	-.000332	.0009788	-.011792	-.000728	-.000457
Stddev	.000119	.007173	.000117	.0001968	.006490	.000600	.000322
%RSD	47.81890	328.5335	35.28969	20.10247	55.04148	82.46377	70.40930

#1	-.000244	-.010298	-.000248	.0007525	-.016388	-.000037	-.000651
#2	-.000133	.000436	-.000466	.0011092	-.014620	-.001028	-.000086
#3	-.000370	.003312	-.000283	.0010748	-.004367	-.001118	-.000635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988323	.0068914	.0018905	-.000442	.0102062	-.000691	.0026316
Stddev	.0294090	.0006416	.0006221	.000162	.0004724	.009493	.0005283
%RSD	29.75643	9.310410	32.90632	36.58980	4.628349	1373.516	20.07559

#1	.1268704	.0073913	.0025610	-.000286	.0104015	-.009278	.0027160
#2	.1014049	.0071149	.0017786	-.000431	.0105496	-.002297	.0020662
#3	.0682215	.0061679	.0013320	-.000609	.0096675	.009502	.0031126

Sample Name: CCB03 Acquired: 6/15/2023 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015098	.0019391	.0000058	z *****
Stddev	.0006202	.0031337	.0000428	-----
%RSD	41.07529	161.6013	734.4050	-----

#1	.0022152	.0001344	.0000250	z 2235.371
#2	.0010504	.0055576	.0000357	z 2227.686
#3	.0012638	.0001255	-.000043	z 2220.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.584	55880.51	10859.97	3404.951	3302.795
Stddev	11.617	76.44	27.35	9.844	10.135
%RSD	.3195330	.1367949	.2518742	.2891092	.3068549

#1	3622.830	55927.14	10889.91	3395.396	3291.311
#2	3638.362	55792.29	10853.72	3415.061	3306.583
#3	3645.561	55922.10	10836.29	3404.394	3310.490

Sample Name: O3223-01 Acquired: 6/15/2023 16:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655974	-.031672	16.08591	-.025531	.0182061	107.4489	2.391175
Stddev	.0027301	.001820	.39076	.003050	.0018955	.9684	.018250
%RSD	4.161838	5.746971	2.429193	11.94500	10.41154	.9012646	.7632313

#1	.0639978	-.032415	15.89530	-.028625	.0195602	107.5884	2.395878
#2	.0687496	-.033003	16.53539	-.025440	.0160398	106.4183	2.371034
#3	.0640446	-.029598	15.82703	-.022528	.0190184	108.3400	2.406613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012113	.0126943	139.7785	.2919956	.1258247	.8323996	327.8557
Stddev	.0001440	.0009786	1.1828	.0011886	.0036528	.0184902	1.0868
%RSD	11.88525	7.708736	.8461833	.4070726	2.903102	2.221311	.3314827

#1	.0013763	.0123482	139.9062	.2909808	.1240222	.8250730	326.6764
#2	.0011468	.0137989	138.5371	.2933033	.1300285	.8534304	328.0739
#3	.0011109	.0119358	140.8923	.2917027	.1234236	.8186955	328.8168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649738	42.87560	.5036212	.0128122	1.297647	.5072761	4.100026
Stddev	.037571	.40470	.0124142	.0001703	.004457	.0030875	.008707
%RSD	.8080266	.9439024	2.464984	1.329041	.3434784	.6086502	.2123747

#1	4.648976	42.97937	.4975538	.0126266	1.293214	.5051347	4.091390
#2	4.612554	42.42912	.5179022	.0129612	1.302128	.5058782	4.108803
#3	4.687685	43.21832	.4954075	.0128488	1.297599	.5108153	4.099886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76506	-.108519	.0117434	.1015694	3.565404	6.980108	7.731610
Stddev	.03638	.004707	.0004051	.0031303	.027308	.046792	.182009
%RSD	.3092007	4.337226	3.449261	3.081888	.7659067	.6703654	2.354092

#1	11.72314	-.113111	.0119633	.1000613	3.567583	6.932972	7.638741
#2	11.78361	-.103705	.0119909	.1051682	3.537072	6.980802	7.941320
#3	11.78842	-.108739	.0112759	.0994787	3.591557	7.026549	7.614770

Sample Name: O3223-01 Acquired: 6/15/2023 16:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.961447	.0173827	.2446797	z *****
Stddev	.164329	.0016118	.0047193	-----
%RSD	2.756526	9.272653	1.928753	-----

#1	5.869673	.0189343	.2459437	z 3951.689
#2	6.151165	.0157167	.2394572	z 3982.901
#3	5.863504	.0174971	.2486382	z 3975.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.395	61430.98	12564.84	3781.195	2969.215
Stddev	72.536	45.88	89.64	5.075	65.298
%RSD	1.806452	.0746831	.7133990	.1342182	2.199166

#1	4055.524	61410.42	12504.36	3786.896	3000.103
#2	3931.661	61398.98	12667.82	3777.168	2894.204
#3	4058.999	61483.55	12522.33	3779.520	3013.339

Sample Name: O3223-07 Acquired: 6/15/2023 16:37:38 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600127	-.025070	3.565962	-.030128	.0152622	78.10998
Stddev	.0028835	.004713	.004973	.002712	.0020118	.25739
%RSD	4.804856	18.79797	.1394439	9.002783	13.18128	.3295266

#1	.0620532	-.026227	3.568443	-.027433	.0146487	77.81414
#2	.0612711	-.019886	3.569206	-.032857	.0175093	78.28256
#3	.0567139	-.029095	3.560237	-.030095	.0136287	78.23325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758378	.0015840	.0122580	893.3425	.2133741	.0738576
Stddev	.002856	.0001470	.0002874	3.0658	.0008017	.0002947
%RSD	.1624100	9.283026	2.344210	.3431867	.3757240	.3990630

#1	1.755514	.0016183	.0122084	889.8447	.2124917	.0741979
#2	1.761225	.0014228	.0125669	895.5640	.2135729	.0736853
#3	1.758395	.0017109	.0119986	894.6188	.2140577	.0736895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6395888	236.3017	3.375486	497.0500	.2510242	.0086251
Stddev	.0026414	1.2004	.017868	2.4598	.0011825	.0003849
%RSD	.4129899	.5079976	.5293395	.4948795	.4710488	4.461956

#1	.6383315	235.1636	3.354856	494.2100	.2513307	.0082267
#2	.6426240	236.1854	3.386060	498.5077	.2520233	.0089948
#3	.6378109	237.5560	3.385542	498.4323	.2497187	.0086536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990301	.4667219	3.297941	8.686317	-.059287	.0106571
Stddev	.007674	.0049917	.009170	.044486	.002501	.0000159
%RSD	.3855459	1.069533	.2780662	.5121354	4.217783	.1495804

#1	1.991165	.4611723	3.299530	8.709469	-.059558	.0106523
#2	1.982232	.4681480	3.288080	8.635030	-.061641	.0106748
#3	1.997505	.4708453	3.306213	8.714452	-.056662	.0106440

Sample Name: O3223-07 Acquired: 6/15/2023 16:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098892	2.545037	3.666733	7.666367	F 10.72966	.1799579
Stddev	.0003762	.008062	.016975	.033613	.03677	.0022786
%RSD	.3423098	.3167880	.4629505	.4384489	.3426601	1.266205
#1	.1094664	2.536411	3.652389	7.649263	10.72938	.1779160
#2	.1100144	2.552382	3.662337	7.705093	10.76657	.1824159
#3	.1101868	2.546317	3.685474	7.644746	10.69303	.1795419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6995174	Z *****
Stddev	.0021394	-----
%RSD	.3058392	-----
#1	.6972277	Z 4626.799
#2	.7014653	Z 4630.836
#3	.6998592	Z 4635.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.962	53447.51	11466.89	3253.132	2555.439
Stddev	8.204	134.82	41.41	8.972	7.562
%RSD	.2314808	.2522413	.3611196	.2757904	.2959298
#1	3550.153	53504.29	11514.24	3253.149	2560.097
#2	3534.658	53544.65	11437.44	3262.096	2546.714
#3	3547.076	53293.59	11448.99	3244.152	2559.507

Sample Name: O3223-13 Acquired: 6/15/2023 16:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622882	-.046864	5.609474	-.017705	.0233300	97.61643	1.571592
Stddev	.0017299	.002157	.000385	.003113	.0014654	.55543	.007252
%RSD	2.777268	4.603233	.0068587	17.58228	6.280961	.5689935	.4614629

#1	.0642366	-.047448	5.609059	-.017555	.0249678	96.99910	1.564939
#2	.0609327	-.044475	5.609545	-.014669	.0221430	97.77449	1.570515
#3	.0616953	-.048670	5.609818	-.020890	.0228793	98.07569	1.579323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0159008	148.3688	.2982295	.1168122	1.035081	492.0861
Stddev	.000127	.0005085	.8384	.0004311	.0005288	.001817	2.7959
%RSD	43.63796	3.197771	.5651101	.1445537	.4527113	.1755635	.5681719

#1	-.000410	.0164697	147.4738	.2977401	.1174101	1.036398	488.9366
#2	-.000305	.0157420	148.4967	.2985533	.1166208	1.033008	493.0464
#3	-.000157	.0154907	149.1360	.2983949	.1164058	1.035837	494.2753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119925	64.85581	.3544690	.0183532	1.181268	.4169800	4.072605
Stddev	.033992	.38337	.0006020	.0009068	.006920	.0028299	.008444
%RSD	.5554382	.5911076	.1698259	4.940663	.5858444	.6786638	.2073389

#1	6.082926	64.44916	.3544383	.0176024	1.173455	.4160369	4.070252
#2	6.127078	64.90767	.3538830	.0180965	1.186626	.4147422	4.081977
#3	6.149772	65.21061	.3550858	.0193606	1.183722	.4201611	4.065588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73334	-.177802	.0218300	.0910992	4.522146	5.101541	9.434060
Stddev	.03644	.003171	.0003262	.0000628	.022951	.015353	.028771
%RSD	.1846481	1.783609	1.494184	.0689748	.5075320	.3009443	.3049737

#1	19.69128	-.181390	.0219046	.0910304	4.497892	5.086309	9.406610
#2	19.75345	-.175375	.0214730	.0911535	4.525022	5.101304	9.431578
#3	19.75529	-.176640	.0221125	.0911137	4.543523	5.117012	9.463992

Sample Name: O3223-13 Acquired: 6/15/2023 16:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.261565	-.029755	-.019051	Z *****
Stddev	.005832	.001396	.000445	-----
%RSD	.1368575	4.691812	2.336483	-----

#1	4.261896	-.031327	-.018670	Z 4030.276
#2	4.255575	-.028660	-.019540	Z 4022.428
#3	4.267225	-.029277	-.018942	Z 4016.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.840	60859.59	12567.25	3740.227	2880.289
Stddev	3.068	79.79	23.78	11.865	2.337
%RSD	.0764057	.1311042	.1891965	.3172368	.0811420

#1	4014.429	60928.09	12594.51	3748.451	2878.805
#2	4013.730	60771.98	12556.40	3726.625	2879.079
#3	4019.360	60878.70	12550.83	3745.604	2882.983

Sample Name: O3223-19 Acquired: 6/15/2023 16:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538164	-.032953	4.862957	-.019798	.0154672	110.3815	1.567349
Stddev	.0021869	.004860	.090844	.003198	.0021615	.7983	.005729
%RSD	4.063580	14.74755	1.868077	16.15473	13.97507	.7232614	.3654993

#1	.0563292	-.037941	4.909067	-.018617	.0169081	109.5310	1.562055
#2	.0527755	-.032684	4.921498	-.023419	.0165117	110.4987	1.566562
#3	.0523443	-.028233	4.758305	-.017359	.0129818	111.1147	1.573431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010500	.0115602	112.2657	.3028008	.1120624	.7358807	339.5605
Stddev	.0000762	.0009833	.7995	.0006795	.0024051	.0136326	2.3736
%RSD	7.255792	8.506180	.7121159	.2244178	2.146216	1.852552	.6990319

#1	.0011137	.0124105	111.4660	.3020606	.1136761	.7450064	336.8965
#2	.0009656	.0117867	112.2661	.3029451	.1132131	.7424260	341.4508
#3	.0010706	.0104834	113.0649	.3033965	.1092982	.7202099	340.3341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154144	39.17974	.3526098	.0134554	1.266885	.3892666	3.505769
Stddev	.050384	.36956	.0061999	.0002104	.008561	.0031311	.004732
%RSD	.9775408	.9432544	1.758291	1.563634	.6757468	.8043499	.1349853

#1	5.098273	38.79035	.3553086	.0133955	1.264492	.3860624	3.502533
#2	5.168029	39.22324	.3570028	.0136893	1.276388	.3894183	3.511200
#3	5.196129	39.52563	.3455179	.0132814	1.259776	.3923191	3.503574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36106	-.104781	.0107984	.0943620	3.288099	6.693309	8.877035
Stddev	.07623	.003584	.0000716	.0018313	.017319	.035763	.117164
%RSD	.6709830	3.420709	.6633044	1.940724	.5267027	.5343061	1.319856

#1	11.34406	-.106123	.0108093	.0959500	3.274916	6.661759	8.894819
#2	11.44435	-.100719	.0107220	.0947772	3.281667	6.732159	8.984290
#3	11.29476	-.107501	.0108640	.0923587	3.307713	6.686010	8.751995

Sample Name: O3223-19 Acquired: 6/15/2023 16:45:17 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.039476	.0068927	.1188070	Z *****
Stddev	.073211	.0021726	.0015878	-----
%RSD	1.812377	31.51988	1.336479	-----

#1	4.090518	.0084099	.1176977	Z 4011.468
#2	4.072315	.0044039	.1180975	Z 4015.634
#3	3.955596	.0078644	.1206259	Z 4043.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.496	62282.57	12851.85	3859.399	2998.515
Stddev	55.330	170.89	83.70	5.006	48.922
%RSD	1.332119	.2743837	.6512960	.1297219	1.631537

#1	4118.926	62422.00	12928.85	3859.818	2970.896
#2	4124.250	62091.93	12863.93	3854.196	2969.647
#3	4217.310	62333.80	12762.76	3864.183	3055.000

Sample Name: O3224-01 Acquired: 6/15/2023 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797440	-.032910	3.994319	-.023388	.0190031	110.8819	1.419615
Stddev	.0029881	.001288	.012647	.005517	.0014892	.4990	.002529
%RSD	3.747129	3.913779	.3166310	23.58988	7.836518	.4500529	.1781389

#1	.0830818	-.033785	3.994507	-.018572	.0172927	110.6515	1.417008
#2	.0788322	-.031431	4.006871	-.029408	.0197048	111.4545	1.422058
#3	.0773181	-.033513	3.981578	-.022183	.0200118	110.5397	1.419779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012398	.0096757	177.0037	.2705104	.1261625	.6720825	313.4916
Stddev	.0001058	.0002286	.7727	.0029465	.0005851	.0005248	1.0539
%RSD	8.531378	2.362184	.4365416	1.089238	.4637925	.0780917	.3361706

#1	.0013311	.0095933	176.9072	.2738669	.1260831	.6722120	314.5482
#2	.0011239	.0099341	177.8201	.2693142	.1267832	.6725304	312.4405
#3	.0012643	.0094998	176.2837	.2683501	.1256211	.6715050	313.4862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100067	40.95907	.3063044	.0121262	1.191450	.3735344	2.892787
Stddev	.036027	.24812	.0011176	.0002495	.007743	.0025587	.043388
%RSD	.7063966	.6057865	.3648669	2.057725	.6498791	.6850051	1.499872

#1	5.094344	40.83076	.3066146	.0123711	1.198079	.3742311	2.942670
#2	5.138613	41.24508	.3072342	.0118723	1.182940	.3756726	2.863806
#3	5.067244	40.80138	.3050645	.0121351	1.193331	.3706994	2.871885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92792	-.079569	.0094601	.1436332	3.539229	8.945348	7.313335
Stddev	.03606	.006552	.0000716	.0003237	.016371	.077009	.007300
%RSD	.3299798	8.234934	.7573033	.2253934	.4625479	.8608830	.0998130

#1	10.96848	-.083506	.0094986	.1432682	3.531270	9.022482	7.306431
#2	10.91582	-.083196	.0093774	.1437458	3.558057	8.868465	7.312599
#3	10.89947	-.072005	.0095042	.1438857	3.528359	8.945095	7.320975

Sample Name: O3224-01 Acquired: 6/15/2023 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.508456	.0162360	.2129523	Z *****
Stddev	.004486	.0018410	.0046896	-----
%RSD	.0814450	11.33922	2.202199	-----

#1	5.507516	.0154578	.2108847	Z 4101.060
#2	5.513338	.0183384	.2183204	Z 4094.012
#3	5.504515	.0149119	.2096518	Z 4104.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.213	60482.00	12565.27	3759.157	2931.697
Stddev	10.090	378.19	112.15	41.937	9.783
%RSD	.2512286	.6252907	.8925049	1.115598	.3336966

#1	4008.206	60045.31	12530.40	3712.340	2923.671
#2	4012.888	60698.83	12474.70	3793.283	2928.826
#3	4027.546	60701.87	12690.71	3771.848	2942.595

Sample Name: O3224-07 Acquired: 6/15/2023 16:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873366	-.040339	7.887949	-.027569	.0307261	106.9540	1.872786
Stddev	.0062430	.001855	.187378	.005560	.0033418	.4817	.004840
%RSD	7.148171	4.599561	2.375499	20.16887	10.87601	.4503949	.2584501

#1	.0940778	-.042402	8.104288	-.030289	.0311462	106.3987	1.869204
#2	.0861778	-.039808	7.776842	-.021172	.0338380	107.2043	1.878292
#3	.0817543	-.038807	7.782716	-.031245	.0271942	107.2590	1.870861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011099	.0209017	173.2828	.3822803	.1221109	1.265291	393.9125
Stddev	.0000108	.0013783	.6934	.0006843	.0029197	.028711	.6875
%RSD	.9739339	6.594075	.4001545	.1790014	2.391045	2.269161	.1745308

#1	.0011049	.0224897	172.5538	.3825152	.1254821	1.298443	394.3255
#2	.0011223	.0200162	173.9340	.3828161	.1203924	1.248550	393.1188
#3	.0011024	.0201992	173.3606	.3815095	.1204581	1.248879	394.2931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033349	70.17388	.4408418	.0164310	1.502113	.5044230	6.444097
Stddev	.028256	.26659	.0101859	.0002753	.004061	.0067483	.027153
%RSD	.5613749	.3799031	2.310567	1.675659	.2703199	1.337818	.4213618

#1	5.001809	69.88216	.4525826	.0166332	1.497832	.4988848	6.417815
#2	5.041885	70.40487	.4343645	.0165424	1.505909	.5119392	6.472044
#3	5.056352	70.23461	.4355782	.0161175	1.502599	.5024449	6.442433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51220	-.076072	.0165080	.2537067	3.842316	8.603921	8.537379
Stddev	.06404	.006629	.0003240	.0047108	.006661	.031171	.194241
%RSD	.5117901	8.714034	1.962706	1.856807	.1733696	.3622839	2.275186

#1	12.55866	-.069505	.0168423	.2590736	3.834626	8.638355	8.761648
#2	12.43915	-.082762	.0164864	.2517909	3.846297	8.595778	8.422550
#3	12.53879	-.075950	.0161953	.2502557	3.846025	8.577630	8.427939

Sample Name: O3224-07 Acquired: 6/15/2023 16:52:45 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.085751	-.003781	.1707785	z *****
Stddev	.122634	.001485	.0035931	-----
%RSD	2.411319	39.27677	2.103963	-----

#1	5.226568	-.004090	.1666998	z 3982.264
#2	5.028262	-.005087	.1721594	z 3999.252
#3	5.002422	-.002166	.1734763	z 4005.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.582	59122.40	12204.29	3640.205	2859.681
Stddev	72.978	264.14	32.77	4.844	62.284
%RSD	1.879150	.4467619	.2684996	.1330641	2.178018

#1	3799.351	58831.14	12235.58	3642.711	2787.765
#2	3927.844	59189.63	12170.22	3634.621	2896.309
#3	3923.552	59346.42	12207.07	3643.282	2894.968

Sample Name: O3224-12 Acquired: 6/15/2023 16:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377705	-.038539	3.711143	-.021325	.0261567	102.2491	1.385830
Stddev	.0010659	.002574	.004058	.002252	.0002379	.4993	.002004
%RSD	.7736662	6.678881	.1093353	10.55919	.9095673	.4883395	.1445935

#1	.1385961	-.041282	3.709068	-.022632	.0260707	101.7421	1.383534
#2	.1365672	-.038156	3.715818	-.018725	.0264256	102.2648	1.387224
#3	.1381483	-.036177	3.708542	-.022618	.0259737	102.7404	1.386733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0067635	117.7349	.2633360	.0953794	.9394020	387.7507
Stddev	.000160	.0001026	.3999	.0006632	.0004086	.0012826	1.8967
%RSD	55.98418	1.516273	.3396293	.2518499	.4284435	.1365380	.4891660

#1	-.000436	.0068736	117.3172	.2635349	.0953863	.9399127	385.7853
#2	-.000302	.0066707	117.7734	.2638770	.0957846	.9379427	387.8965
#3	-.000118	.0067460	118.1141	.2625961	.0949674	.9403507	389.5704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382291	40.70685	.3211777	.0150655	1.463656	.3866771	2.855957
Stddev	.033157	.17076	.0006930	.0001451	.002788	.0024850	.008352
%RSD	.7566160	.4194955	.2157527	.9630755	.1904830	.6426674	.2924524

#1	4.344569	40.52470	.3219740	.0149322	1.461126	.3838643	2.865590
#2	4.395483	40.73253	.3208481	.0152200	1.466645	.3875921	2.850725
#3	4.406822	40.86332	.3207112	.0150443	1.463195	.3885749	2.851557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79759	-.111556	.0127619	.1001002	3.291879	4.492286	6.308538
Stddev	.03322	.001588	.0002799	.0007938	.012244	.020708	.010430
%RSD	.3076449	1.423904	2.193318	.7930036	.3719348	.4609676	.1653257

#1	10.77928	-.113182	.0128380	.0992390	3.278123	4.514486	6.301467
#2	10.77756	-.111479	.0129959	.1008025	3.295932	4.488881	6.303631
#3	10.83594	-.110008	.0124518	.1002593	3.301582	4.473492	6.320517

Sample Name: O3224-12 Acquired: 6/15/2023 16:56:30 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.867823	-.022147	.2658646	Z *****
Stddev	.010160	.000229	.0029130	-----
%RSD	.1731452	1.032275	1.095660	-----

#1	5.857542	-.021893	.2625423	Z 3732.557
#2	5.877857	-.022336	.2670708	Z 3737.729
#3	5.868070	-.022210	.2679807	Z 3740.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.616	58924.52	12143.64	3676.392	3022.903
Stddev	3.906	157.97	18.14	5.262	1.005
%RSD	.0988242	.2680833	.1493809	.1431234	.0332427

#1	3950.533	58750.30	12161.04	3670.507	3021.784
#2	3957.122	59058.42	12145.02	3680.641	3023.729
#3	3950.193	58964.83	12124.84	3678.029	3023.195

Sample Name: PB153404BS Acquired: 6/15/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153404BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8175552	1.967663	.9334251	1.995645	.7586605	1.954959
Stddev	.0007278	.009398	.0047639	.006208	.0028263	.016166
%RSD	.0890235	.4776231	.5103696	.3110556	.3725352	.8269362

#1	.8174650	1.968470	.9290017	1.988657	.7614105	1.936406
#2	.8168767	1.957887	.9328048	1.997758	.7557636	1.962444
#3	.8183239	1.976631	.9384688	2.000520	.7588074	1.966025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105935	F.1683148	.1879703	.9376188	.3883655	.1814007
Stddev	.0012077	.0011981	.0005318	.0067128	.0003625	.0005135
%RSD	.5734601	.7118459	.2829219	.7159450	.0933400	.2830934

#1	.2092730	.1669400	.1880430	.9441428	.3885200	.1812312
#2	.2108654	.1688685	.1874058	.9307318	.3879513	.1809933
#3	.2116420	.1691361	.1884619	.9379819	.3886252	.1819775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026301	3.365137	.2119780	1.829163	.4646699	.0694719
Stddev	.0005080	.012986	.0008818	.013776	.0007503	.0005810
%RSD	.1678694	.3858840	.4159859	.7531213	.1614781	.8363407

#1	.3031383	3.379623	.2115239	1.836204	.4650102	.0689383
#2	.3026298	3.361249	.2129943	1.813290	.4638097	.0693864
#3	.3021222	3.354540	.2114158	1.837996	.4651898	.0700909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905118	.2868737	.2041592	11.24316	.2719900	.3872482
Stddev	.007888	.0052205	.0008401	.02859	.0014777	.0004127
%RSD	.2715345	1.819788	.4114841	.2542980	.5433118	.1065730

#1	2.899592	.2849890	.2051277	11.23933	.2706782	.3867828
#2	2.901611	.2927748	.2037216	11.27347	.2717009	.3873921
#3	2.914152	.2828573	.2036282	11.21667	.2735909	.3875696

Sample Name: PB153404BS Acquired: 6/15/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153404BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182167	.1937834	.8224695	5.306004	F .0028635	.1889281
Stddev	.0011745	.0009039	.0068596	.027174	.0010202	.0029828
%RSD	.1899902	.4664452	.8340218	.5121357	35.62767	1.578774

#1	.6169414	.1946716	.8261901	5.276622	.0030444	.1882104
#2	.6184548	.1938140	.8266651	5.330232	.0017649	.1922042
#3	.6192540	.1928646	.8145535	5.311156	.0037811	.1863697

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2169192	z *****
Stddev	.0004322	-----
%RSD	.1992642	-----

#1	.2164873	z 7575.394
#2	.2169185	z 7591.282
#3	.2173518	z 7597.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.004	55830.42	10803.27	3398.567	3341.832
Stddev	12.371	202.80	18.15	12.673	8.673
%RSD	.3357923	.3632375	.1680206	.3729015	.2595170

#1	3669.847	55596.60	10794.50	3384.037	3332.912
#2	3689.435	55958.41	10824.14	3407.344	3350.234
#3	3692.731	55936.26	10791.16	3404.319	3342.350

Sample Name: LR CHECK 2 Acquired: 6/15/2023 17:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20573 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001029	-.027908	253.4895	-.101465	.0133188	-.206352	96.09845
Stddev	.002013	.003168	1.7207	.003925	.0033109	.014919	1.52554
%RSD	195.7606	11.35088	.6787859	3.868444	24.85894	7.229786	1.587471

#1	-.002268	-.028233	255.1593	-.104189	.0094981	-.191014	94.47723
#2	-.002112	-.024591	253.5870	-.096966	.0151110	-.207231	96.31242
#3	.001295	-.030901	251.7222	-.103239	.0153473	-.220813	97.50570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039855	-.006830	.2332346	-.005147	-.024053	249.3139	.1311248
Stddev	.0000684	.000045	.0065462	.000131	.000032	1.5706	.0160786
%RSD	1.715977	.6622759	2.806711	2.554417	.1332015	.6299575	12.26206

#1	.0039381	-.006858	.2395088	-.005299	-.024020	251.0874	.1487457
#2	.0040639	-.006778	.2337485	-.005081	-.024053	248.7553	.1273789
#3	.0039545	-.006853	.2264466	-.005062	-.024084	248.0989	.1172498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.70962	.0471934	48.23833	.0116508	.5677214	-.007582	34.00722
Stddev	.34806	.0154495	.33733	.0004131	.0118853	.000549	.23603
%RSD	.7295285	32.73670	.6992955	3.545510	2.093505	7.240707	.6940588

#1	47.32254	.0541558	48.56426	.0111815	.5713411	-.008085	33.77204
#2	47.80952	.0294878	48.26006	.0118117	.5773760	-.006996	34.24410
#3	47.99680	.0579365	47.89066	.0119593	.5544471	-.007664	34.00552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826546	-.001558	-.005648	-.002707	-.034846	-.016815	-1.61706
Stddev	.0358792	.000559	.000206	.000686	.000351	.001345	.01616
%RSD	7.433716	35.87654	3.651468	25.31983	1.007313	7.998556	.9990712

#1	.4561205	-.001284	-.005571	-.002071	-.034468	-.018107	-1.63493
#2	.4683668	-.002201	-.005492	-.002617	-.034909	-.016915	-1.61274
#3	.5234765	-.001188	-.005882	-.003433	-.035162	-.015423	-1.60349

Sample Name: LR CHECK 2 Acquired: 6/15/2023 17:23:30 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20573 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.016300	.0063524	.0013752	z *****
Stddev	.002108	.0011078	.0000910	-----
%RSD	12.93573	17.43963	6.619539	-----

#1	-.017827	.0065554	.0013422	z 2425.464
#2	-.017178	.0073447	.0013053	z 2421.878
#3	-.013894	.0051571	.0014781	z 2429.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.920	56081.50	11205.79	3310.513	3208.953
Stddev	24.114	248.59	16.88	25.678	22.507
%RSD	.6959526	.4432714	.1506807	.7756399	.7013746

#1	3440.585	56332.82	11188.04	3336.485	3184.385
#2	3465.370	55835.72	11221.65	3285.140	3213.899
#3	3488.807	56075.94	11207.66	3309.915	3228.576

Sample Name: LR CHECK 1 Acquired: 6/15/2023 17:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058226	-.113004	-.027507	-.039693	.0196782	1861.002	-.027245
Stddev	.006599	.002338	.003418	.001811	.0002761	7.071	.000762
%RSD	11.33255	2.068818	12.42614	4.562329	1.403051	.3799433	2.797465

#1	-.052241	-.115347	-.025571	-.038106	.0196285	1855.245	-.028118
#2	-.057135	-.112994	-.031453	-.039308	.0199758	1858.866	-.026909
#3	-.065302	-.110672	-.025496	-.041666	.0194304	1868.894	-.026709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010047	.0196893	1751.632	.0018126	.0201134	-.085477	980.9609
Stddev	.000246	.0009334	17.070	.0003608	.0003290	.001820	2.7303
%RSD	2.451080	4.740402	.9745143	19.90463	1.635816	2.129470	.2783262

#1	-.009770	.0186117	1731.922	.0013976	.0197336	-.086847	977.8086
#2	-.010132	.0202430	1761.424	.0020510	.0202939	-.086172	982.4971
#3	-.010240	.0202132	1761.552	.0019894	.0203126	-.083411	982.5770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024858	1741.900	.0192093	.0203778	1707.889	.0129584	-.239748
Stddev	.000165	10.823	.0012117	.0009759	11.837	.0018958	.001837
%RSD	.6649820	.6213304	6.308020	4.788817	.6930863	14.62957	.7663552

#1	-.024669	1731.295	.0198978	.0193525	1711.739	.0146537	-.238335
#2	-.024975	1741.476	.0199199	.0204858	1717.323	.0133101	-.239084
#3	-.024930	1752.929	.0178102	.0212952	1694.606	.0109114	-.241825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1025.334	^ *****	-.001896	-.074056	-.042816	-.004562	.0748722
Stddev	4.489	-----	.001210	.001350	.001361	.008442	.0090710
%RSD	.4378310	-----	63.80474	1.823455	3.179703	185.0689	12.11534

#1	1029.103	^ -----	-.001185	-.072498	-.041793	-.003024	.0645084
#2	1026.533	^ -----	-.003293	-.074894	-.044361	.003006	.0813684
#3	1020.368	^ -----	-.001211	-.074776	-.042294	-.013667	.0787397

Sample Name: LR CHECK 1 Acquired: 6/15/2023 17:28:44 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.145201	.0526578	-.972235	z *****
Stddev	.012973	.0046116	.002694	-----
%RSD	8.934184	8.757636	.2770863	-----

#1	-.156798	.0479105	-.969125	z 4754.494
#2	-.131191	.0529425	-.973839	z 4749.301
#3	-.147614	.0571205	-.973741	z 4756.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.011	40818.60	9774.156	2489.059	1978.093
Stddev	18.569	49.63	46.019	20.088	14.740
%RSD	.6931128	.1215853	.4708183	.8070342	.7451484

#1	2700.427	40804.12	9814.725	2477.382	1994.935
#2	2669.201	40777.82	9783.593	2477.540	1971.794
#3	2667.404	40873.86	9724.151	2512.253	1967.549

Sample Name: CCV04 Acquired: 6/15/2023 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.290038	5.200866	5.259958	5.258646	5.151301	9.097108
Stddev	.040874	.041847	.038614	.044648	.042627	.054711
%RSD	.7726655	.8046250	.7341136	.8490441	.8274904	.6014151

#1	5.309063	5.225175	5.277031	5.275244	5.164115	9.051074
#2	5.317933	5.224878	5.287093	5.292617	5.186051	9.082655
#3	5.243119	5.152545	5.215751	5.208075	5.103737	9.157595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.156250	.2601330	2.532805	24.88059	.9859971	2.514650
Stddev	.057445	.0025549	.020443	.10826	.0186333	.020374
%RSD	.6273805	.9821331	.8071251	.4351228	1.889791	.8102310

#1	9.100575	.2619374	2.543015	24.79451	.9945527	2.525055
#2	9.152861	.2572096	2.546132	24.84513	.9646225	2.527720
#3	9.215314	.2612522	2.509268	25.00213	.9988160	2.491173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277817	5.154420	2.420054	24.90007	2.552073	1.255915
Stddev	.009974	.056811	.006380	.10214	.019347	.024570
%RSD	.7805798	1.102180	.2636297	.4102184	.7581071	1.956351

#1	1.282164	5.130002	2.415102	24.80015	2.561719	1.270424
#2	1.284880	5.113901	2.417806	24.89574	2.564701	1.227546
#3	1.266407	5.219358	2.427254	25.00431	2.529799	1.269774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33937	2.426154	2.362582	26.75851	F 4.295991	4.671748
Stddev	.27824	.013864	.046698	.31551	.048353	.035810
%RSD	1.143173	.5714359	1.976547	1.179093	1.125536	.7665122

#1	24.34477	2.412048	2.392244	26.66556	4.334855	4.685293
#2	24.05847	2.426653	2.308754	26.49992	4.241843	4.698809
#3	24.61488	2.439762	2.386748	27.11005	4.311276	4.631142

Sample Name: CCV04 Acquired: 6/15/2023 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.443228	F 4.433550	4.569666	F 4.480362	5.183017	F 4.488520
Stddev	.034557	.025943	.083699	.053548	.037225	.021729
%RSD	.7777495	.5851527	1.831629	1.195179	.7182065	.4840973

#1	4.463246	4.411665	4.545691	4.499368	5.204927	4.466441
#2	4.463113	4.426779	4.500569	4.521814	5.204087	4.489238
#3	4.403325	4.462208	4.662736	4.419903	5.140036	4.509880

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.064434	Z *****
Stddev	.033875	-----
%RSD	.6688795	-----

#1	5.033732	Z 2510.770
#2	5.058796	Z 2519.964
#3	5.100774	Z 2519.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.401	56041.36	10999.04	3400.819	3126.443
Stddev	33.679	830.52	81.42	66.112	29.345
%RSD	.9338711	1.481980	.7402119	1.944012	.9386054

#1	3584.550	55545.95	10908.13	3355.230	3107.940
#2	3589.466	57000.19	11065.23	3476.642	3111.110
#3	3645.187	55577.95	11023.77	3370.583	3160.278

Sample Name: CCB04 Acquired: 6/15/2023 17:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005573	.0001032	-.000722	.0004327	.0008276	-.004687	-.026912
Stddev	.0004332	.0003734	.000925	.0010481	.0007914	.001868	.000783
%RSD	77.73076	361.8845	128.2247	242.2065	95.62213	39.86711	2.907942

#1	.0001920	.0005322	-.001306	.0015683	.0008360	-.005375	-.027721
#2	.0004440	-.000148	.000345	-.000498	.0000321	-.002572	-.026159
#3	.0010359	-.000074	-.001204	.000228	.0016147	-.006113	-.026854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	.0000103	.0019925	-.000094	-.000072	.0000048	-.000738
Stddev	.0000609	.0001267	.0078171	.000284	.000087	.0003679	.002828
%RSD	219.0569	1225.876	392.3370	301.8798	121.9182	7688.644	383.4455

#1	.0000352	.0001551	.0093809	-.000356	.000009	.0004252	.000750
#2	.0000846	-.000080	-.006192	-.000135	-.000059	-.000153	.001036
#3	-.000036	-.000044	.002789	.000208	-.000165	-.000258	-.003999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	.0045449	-.000286	.0007660	.4534036	-.000068	-.000318
Stddev	.000304	.0016614	.000237	.0002468	.0262188	.000179	.000103
%RSD	94.97211	36.55610	82.91346	32.21238	5.782654	262.6270	32.25378

#1	-.000549	.0051684	-.000046	.0010424	.4231318	.000006	-.000298
#2	-.000434	.0058044	-.000291	.0005678	.4681700	.000062	-.000227
#3	.000024	.0026619	-.000520	.0006879	.4689091	-.000272	-.000430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4305830	.0045086	.0014163	-.000516	.0075090	.0078718	.0009093
Stddev	.0306706	.0006750	.0004735	.000538	.0002932	.0087593	.0027405
%RSD	7.123039	14.97155	33.43485	104.2453	3.903965	111.2741	301.3734

#1	.4212895	.0052801	.0018243	-.000986	.0072222	.0152567	.0013657
#2	.4056340	.0042187	.0015274	-.000633	.0078081	.0101645	.0033930
#3	.4648255	.0040270	.0008971	.000071	.0074969	-.001806	-.002031

Sample Name: CCB04 Acquired: 6/15/2023 17:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008305	.0080912	.0000075	Z *****
Stddev	.0038601	.0023408	.0000484	-----
%RSD	464.8005	28.92997	643.7114	-----

#1	-.002068	.0100444	.0000568	Z 2212.328
#2	-.000653	.0087327	.0000057	Z 2224.492
#3	.005212	.0054966	-.000040	Z 2220.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.078	57699.65	11207.41	3469.949	3388.626
Stddev	16.197	293.02	77.07	33.651	14.943
%RSD	.4362183	.5078371	.6877024	.9697900	.4409743

#1	3694.481	57486.20	11296.23	3437.238	3371.563
#2	3720.661	57579.02	11158.06	3468.140	3399.381
#3	3724.093	58033.73	11167.95	3504.468	3394.933

Sample Name: PB153406BL Acquired: 6/15/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	-.000299	-.000832	-.001325	-.001412	.0015463	-.002342	-.025909
Stddev	.002495	.000736	.000402	.004119	.0015729	.007099	.001207
%RSD	833.8307	88.47481	30.33758	291.8245	101.7226	303.1621	4.659590

#1	-.000364	-.000061	-.000998	-.004135	.0033410	-.008341	-.025639
#2	.002228	-.000908	-.001773	.003327	.0004073	-.004179	-.024859
#3	-.002762	-.001527	-.001203	-.003427	.0008906	.005495	-.027228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000051	.0016156	-.000024	.0000052	-.000072	-.001036
Stddev	.000086	.000062	.0011442	.000142	.0000962	.000239	.001522
%RSD	1220.935	122.4272	70.82262	585.3384	1848.199	329.1826	146.8358

#1	-.000106	-.000122	.0020080	.000128	.0001163	.000175	.000707
#2	.000032	-.000010	.0025119	-.000050	-.000047	-.000092	-.002094
#3	.000053	-.000020	.0003268	-.000151	-.000053	-.000301	-.001722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.010940	-.000399	.0006966	.2954324	.0011101	-.000775
Stddev	.000200	.013319	.000247	.0001720	.0271563	.0013761	.000186
%RSD	72.32759	121.7537	61.75778	24.68723	9.192051	123.9581	24.01535

#1	-.000410	-.024839	-.000664	.0008112	.2654012	.0018753	-.000786
#2	-.000372	.001712	-.000356	.0007799	.3026338	-.000478	-.000956
#3	-.000047	-.009691	-.000177	.0004989	.3182621	.001933	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097939	.0006777	.0002980	-.000704	.0089617	.0047824	.0001799
Stddev	.0194577	.0004754	.0000108	.000207	.0014364	.0011120	.0006835
%RSD	6.280846	70.14940	3.631201	29.44959	16.02825	23.25304	379.9239

#1	.2901227	.0004777	.0002865	-.000759	.0079415	.0037666	.0001797
#2	.3290308	.0003349	.0002993	-.000879	.0083393	.0059706	-.000504
#3	.3102281	.0012203	.0003080	-.000475	.0106044	.0046098	.000863

Sample Name: PB153406BL Acquired: 6/15/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.0012107	.0059524	-.000023	z *****
Stddev	.0017854	.0007716	.000025	-----
%RSD	147.4687	12.96285	108.1031	-----

#1	-.000764	.0053091	.000005	z 2284.582
#2	.001686	.0068079	-.000032	z 2275.459
#3	.002710	.0057403	-.000041	z 2289.637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.424	57010.00	11011.79	3465.255	3314.940
Stddev	21.451	183.01	74.47	8.966	21.629
%RSD	.5848992	.3210210	.6762818	.2587332	.6524686

#1	3642.764	57206.79	10940.60	3474.013	3289.978
#2	3677.743	56978.30	11005.60	3456.095	3326.746
#3	3681.766	56844.90	11089.16	3465.655	3328.098

Sample Name: O3158-01 Acquired: 6/15/2023 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INFLUENT-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002505	-.002969	-.000334	.0015239	.0021291	.0337781	.1311795
Stddev	.001079	.001376	.001247	.0011559	.0004586	.0044834	.0056976
%RSD	43.08415	46.35130	372.8382	75.85135	21.53965	13.27314	4.343336

#1	-.003534	-.004443	-.000937	.0025102	.0024999	.0383061	.1247937
#2	-.001382	-.001718	-.001166	.0002520	.0016163	.0293406	.1357431
#3	-.002599	-.002745	.001099	.0018093	.0022710	.0336876	.1330017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	-.000068	4.973621	.0035314	.0000240	.0006126	.1400189
Stddev	.0000460	.000047	.169768	.0002522	.0001626	.0004801	.0024348
%RSD	62.38685	69.13965	3.413361	7.140976	676.5122	78.36227	1.738932

#1	.0000637	-.000103	4.783171	.0032422	.0000075	.0004008	.1372114
#2	.0000336	-.000015	5.109067	.0037054	.0001943	.0011622	.1415515
#3	.0001239	-.000085	5.028625	.0036466	-.000130	.0002749	.1412940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254345	2.249110	.0031297	.0011422	108.6264	-.001274	.4821262
Stddev	.038955	.069669	.0001405	.0001623	.9769	.001740	.0013218
%RSD	3.105582	3.097625	4.489134	14.21078	.8993630	136.5692	.2741541

#1	1.209979	2.168687	.0031056	.0010521	107.6593	-.001254	.4806134
#2	1.282947	2.287646	.0032806	.0013296	109.6129	.000456	.4830574
#3	1.270110	2.290998	.0030028	.0010449	108.6070	-.003025	.4827079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13895	.0618677	.0003235	.0008026	.0074966	.2213651	.0244512
Stddev	.20095	.0007999	.0002386	.0003804	.0004680	.0054976	.0020912
%RSD	.8684492	1.292943	73.75705	47.39184	6.242646	2.483501	8.552706

#1	22.92153	.0611611	.0005745	.0010796	.0069577	.2163023	.0267851
#2	23.31786	.0617058	.0000996	.0003689	.0077314	.2205797	.0227477
#3	23.17745	.0627362	.0002965	.0009594	.0078006	.2272131	.0238207

Sample Name: O3158-01 Acquired: 6/15/2023 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INFLUENT-DRU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.862195	.0066381	.0537319	z *****
Stddev	.008195	.0007169	.0015710	-----
%RSD	.4400490	10.80011	2.923844	-----

#1	1.864456	.0071400	.0519656	z 2287.679
#2	1.853108	.0069572	.0549732	z 2295.921
#3	1.869022	.0058170	.0542569	z 2290.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.610	55269.52	11103.46	3346.751	3158.778
Stddev	8.162	65.91	233.61	5.599	9.107
%RSD	.2279503	.1192536	2.103979	.1673090	.2883229

#1	3572.764	55345.56	11367.16	3346.815	3149.145
#2	3580.013	55228.84	10922.41	3341.120	3159.940
#3	3589.055	55234.15	11020.80	3352.318	3167.249

Sample Name: O3158-03 Acquired: 6/15/2023 17:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-6-UNTOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005473	-.008614	-.001134	-.001095	.0032539	.0245681	.4293619
Stddev	.000129	.000926	.001036	.003926	.0026464	.0058203	.0018408
%RSD	2.351995	10.74580	91.29863	358.6228	81.32730	23.69041	.4287249

#1	-.005526	-.009321	-.002328	.003350	.0056254	.0182128	.4314802
#2	-.005326	-.008954	-.000484	-.002547	.0003993	.0296388	.4281506
#3	-.005566	-.007566	-.000590	-.004088	.0037372	.0258527	.4284550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	-.000565	6.379891	.0014458	.0002087	-.004003	36.32993
Stddev	.0000979	.000067	.008538	.0001070	.0000864	.000371	1.54648
%RSD	95.86182	11.84745	.1338231	7.400692	41.38886	9.274891	4.256770

#1	.0001237	-.000599	6.373750	.0015557	.0002394	-.004296	35.90324
#2	-.000005	-.000488	6.389641	.0014397	.0001112	-.003586	35.04160
#3	.000187	-.000609	6.376282	.0013419	.0002756	-.004127	38.04496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.737380	2.729788	.0015991	.0027739	121.3693	-.001038	.0073979
Stddev	.011246	.017727	.0000746	.0003941	5.0284	.000373	.0006837
%RSD	.1453478	.6493922	4.665661	14.20761	4.143097	35.98169	9.242102

#1	7.727340	2.714186	.0015129	.0025183	120.5892	-.000900	.0075659
#2	7.749533	2.726112	.0016431	.0032278	116.7765	-.000753	.0066458
#3	7.735266	2.749064	.0016412	.0025756	126.7422	-.001460	.0079819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.54499	.0192301	.0143775	-.002736	.0066944	1.326180	.0102463
Stddev	.92191	.0023357	.0003252	.000263	.0007472	.057403	.0030423
%RSD	4.278995	12.14608	2.262000	9.608107	11.16173	4.328480	29.69166

#1	21.38011	.0188316	.0140029	-.002771	.0067513	1.314565	.0134611
#2	20.71664	.0171193	.0145876	-.002458	.0059203	1.275472	.0074124
#3	22.53821	.0217394	.0145421	-.002980	.0074115	1.388502	.0098655

Sample Name: O3158-03 Acquired: 6/15/2023 17:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-6-UNTOU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.830422	-.005729	.0431518	z *****
Stddev	.013536	.000665	.0016199	-----
%RSD	.7394983	11.60245	3.753947	-----

#1	1.820120	-.004980	.0435445	z 2335.161
#2	1.845752	-.005955	.0445393	z 2345.456
#3	1.825394	-.006250	.0413717	z 2348.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.272	55995.89	10978.75	3396.881	3102.807
Stddev	9.719	2156.31	98.52	129.607	10.949
%RSD	.2742886	3.850839	.8973680	3.815475	.3528602

#1	3550.580	55828.82	10876.98	3378.937	3112.045
#2	3532.242	58230.87	10985.62	3534.526	3090.713
#3	3546.994	53927.96	11073.66	3277.181	3105.662

Sample Name: O3158-02 Acquired: 6/15/2023 17:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-5-SPARG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004051	-.002412	.0004945	.0025660	-.000711	.0247791	.3942897
Stddev	.001193	.001067	.0008342	.0029934	.002126	.0044568	.0092467
%RSD	29.45911	44.23004	168.7109	116.6605	299.1977	17.98615	2.345159

#1	-.003405	-.002341	.0000764	-.000143	-.003130	.0196331	.3836153
#2	-.005428	-.001382	.0014551	.002061	.000857	.0274052	.3994141
#3	-.003320	-.003512	-.000048	.005780	.000141	.0272988	.3998395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0000327	5.750417	.0036052	-.000292	-.000697	.0966906
Stddev	.0000500	.0000283	.110566	.0002102	.000145	.000454	.0026862
%RSD	29.23013	86.33186	1.922750	5.830419	49.73025	65.15154	2.778183

#1	.0001490	.0000003	5.623635	.0034118	-.000138	-.001040	.0957243
#2	.0001359	.0000459	5.800789	.0038289	-.000426	-.000869	.0997263
#3	.0002283	.0000520	5.826828	.0035750	-.000312	-.000182	.0946212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819253	2.698813	.0017974	.0010799	129.5610	-.001006	.0598225
Stddev	.038625	.063915	.0002809	.0002406	1.0604	.000253	.0001270
%RSD	2.123142	2.368256	15.62649	22.27661	.8184318	25.17136	.2122399

#1	1.775454	2.626303	.0017756	.0008591	128.4318	-.001204	.0596800
#2	1.833863	2.746976	.0020885	.0013363	129.7158	-.001095	.0598636
#3	1.848443	2.723161	.0015280	.0010443	130.5355	-.000721	.0599238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15477	.0697292	.0003915	.0013450	.0073634	.1773452	.0083052
Stddev	.29854	.0011757	.0003045	.0008081	.0003931	.0022871	.0025290
%RSD	1.289343	1.686171	77.77570	60.08592	5.338150	1.289649	30.45120

#1	22.83156	.0683912	.0001683	.0010967	.0074260	.1758147	.0111068
#2	23.21254	.0701992	.0007384	.0022481	.0069429	.1799744	.0076183
#3	23.42021	.0705973	.0002679	.0006901	.0077215	.1762466	.0061906

Sample Name: O3158-02 Acquired: 6/15/2023 17:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-5-SPARG Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.778692	.0055949	.0717360	z *****
Stddev	.003482	.0008529	.0014953	-----
%RSD	.1957537	15.24379	2.084467	-----

#1	1.780622	.0056026	.0700363	z 2284.402
#2	1.774673	.0047382	.0723229	z 2292.931
#3	1.780782	.0064439	.0728489	z 2294.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.722	56320.46	11268.43	3381.879	3207.945
Stddev	2.561	136.43	144.01	7.293	5.749
%RSD	.0704572	.2422330	1.277961	.2156502	.1792228

#1	3631.849	56476.11	11434.35	3378.870	3201.312
#2	3636.765	56263.65	11175.94	3376.573	3211.509
#3	3635.552	56221.62	11195.01	3390.195	3211.013

Sample Name: O3158-02DUP Acquired: 6/15/2023 18:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	-.001402	-.002577	-.000167	.0001524	-.001345	.0286300	.3883933
Stddev	.000594	.001521	.000296	.0034277	.001495	.0034165	.0199860
%RSD	42.36969	58.99639	176.8185	2249.698	111.1474	11.93311	5.145819

#1	-.001999	-.001567	-.000329	.0013971	-.001500	.0259305	.3654431
#2	-.000811	-.001839	.000174	-.003724	-.002756	.0274884	.3977695
#3	-.001397	-.004326	-.000346	.002784	.000222	.0324711	.4019673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	-.000009	5.701276	.0036969	-.000252	-.000645	.0956354
Stddev	.0000482	.000036	.233577	.0000547	.000312	.000086	.0015169
%RSD	54.83500	413.5997	4.096929	1.478454	123.9269	13.27896	1.586157

#1	.0001115	-.000005	5.432444	.0037587	-.000588	-.000654	.0939917
#2	.0000325	-.000046	5.816840	.0036548	-.000198	-.000555	.0969814
#3	.0001200	.000025	5.854544	.0036773	.000030	-.000726	.0959330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818019	2.680882	.0021193	.0011491	128.9911	.0003188	.0594709
Stddev	.074568	.111050	.0001983	.0001500	1.3496	.0017531	.0002737
%RSD	4.101614	4.142307	9.358518	13.05504	1.046275	549.9731	.4602362

#1	1.731985	2.555132	.0019283	.0011175	127.8195	.0022757	.0596171
#2	1.858046	2.722021	.0021055	.0013124	130.4668	-.001108	.0591552
#3	1.864027	2.765492	.0023242	.0010174	128.6869	-.000211	.0596406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18582	.0679927	.0000984	.0005017	.0078070	.1724059	.0042818
Stddev	.28858	.0023527	.0002313	.0008166	.0000297	.0024961	.0019310
%RSD	1.244658	3.460291	235.0744	162.7650	.3802406	1.447824	45.09752

#1	22.96274	.0656905	.0001315	.0011674	.0078317	.1721636	.0041452
#2	23.51174	.0678948	-.000148	.0007472	.0078151	.1700396	.0024228
#3	23.08298	.0703929	.000311	-.000409	.0077740	.1750143	.0062775

Sample Name: O3158-02DUP Acquired: 6/15/2023 18:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	1.776938	.0049248	.0712760	z *****
Stddev	.007923	.0013542	.0028757	-----
%RSD	.4459027	27.49698	4.034675	-----

#1	1.775957	.0033873	.0679692	z 2314.879
#2	1.769550	.0054472	.0726675	z 2304.753
#3	1.785306	.0059401	.0731913	z 2305.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.384	56131.35	11266.28	3393.771	3202.634
Stddev	10.927	316.29	321.40	13.172	8.734
%RSD	.3006696	.5634808	2.852759	.3881116	.2727102

#1	3623.330	55949.84	11633.95	3394.708	3193.541
#2	3645.181	55947.64	11126.18	3380.156	3210.958
#3	3634.642	56496.56	11038.72	3406.450	3203.402

Sample Name: O3158-02LX5 Acquired: 6/15/2023 18:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	-.001409	-.000952	-.001117	-.001824	-.000714	.0018372	.0555101
Stddev	.001659	.000251	.000982	.001740	.000971	.0068624	.0008402
%RSD	117.7738	26.37806	87.91585	95.39212	135.9342	373.5229	1.513522

#1	-.001772	-.000972	-.001964	-.000496	-.000541	.0076845	.0545420
#2	-.002856	-.000692	-.001346	-.003794	-.001759	.0035449	.0559402
#3	.000402	-.001193	-.000041	-.001183	.000158	-.005718	.0560481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000016	1.143560	.0006064	-.000142	-.000092	.0170075
Stddev	.0000391	.000028	.029848	.0003164	.000033	.000645	.0006953
%RSD	499.4271	168.5607	2.610124	52.17075	23.35748	703.9073	4.087872

#1	-.000032	-.000008	1.147834	.0005625	-.000181	.000187	.0174320
#2	.000010	.000006	1.111804	.0009425	-.000122	.000367	.0162052
#3	.000046	-.000047	1.171040	.0003143	-.000124	-.000829	.0173854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647339	.5411115	.0001342	.0006020	24.66654	.0000339	.0113695
Stddev	.0067694	.0040958	.0001842	.0001102	.07841	.0009015	.0002942
%RSD	1.855992	.7569143	137.2883	18.29830	.3178968	2660.326	2.587649

#1	.3642234	.5414815	-.000072	.0006636	24.70310	.0010605	.0112894
#2	.3582342	.5368433	.000282	.0006676	24.71999	-.000628	.0111236
#3	.3717442	.5450097	.000192	.0004748	24.57652	-.000331	.0116955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.604004	.0124698	.0001132	-.000091	.0078599	.0244794	.0016006
Stddev	.003981	.0002808	.0001951	.000768	.0004295	.0026112	.0011270
%RSD	.0864670	2.252023	172.3236	841.4484	5.464414	10.66686	70.41325

#1	4.603829	.0127939	.0003197	.000769	.0074468	.0255332	.0015061
#2	4.608070	.0123147	-.000068	-.000332	.0078288	.0215060	.0027719
#3	4.600114	.0123007	.000088	-.000711	.0083041	.0263990	.0005238

Sample Name: O3158-02LX5 Acquired: 6/15/2023 18:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.3529834	.0070936	.0141775	z *****
Stddev	.0024655	.0011854	.0001495	-----
%RSD	.6984808	16.71108	1.054340	-----

#1	.3529769	.0058472	.0141783	z 2276.659
#2	.3554522	.0082068	.0140277	z 2283.546
#3	.3505211	.0072270	.0143266	z 2282.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.882	57584.13	11231.52	3466.412	3333.411
Stddev	9.605	69.23	192.13	15.979	4.376
%RSD	.2595305	.1202258	1.710670	.4609764	.1312875

#1	3689.791	57508.89	11182.92	3450.169	3329.679
#2	3706.396	57598.37	11443.29	3466.953	3332.328
#3	3706.459	57645.14	11068.36	3482.114	3338.228

Sample Name: O3158-02MS Acquired: 6/15/2023 18:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.8029895	1.883176	.9173737	1.876171	.7633160	1.932762	.5708517
Stddev	.0107556	.014967	.0092076	.016631	.0066429	.031821	.0068457
%RSD	1.339440	.7947496	1.003688	.8864404	.8702712	1.646390	1.199201

#1	.7911003	1.867212	.9068270	1.857199	.7558197	1.901262	.5648045
#2	.8058251	1.885424	.9214832	1.883083	.7656560	1.964894	.5782840
#3	.8120432	1.896891	.9238109	1.888232	.7684723	1.932128	.5694665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649821	.1858693	6.543259	.3844953	.1814126	.2855347	3.271163
Stddev	.0012787	.0020769	.076523	.0009771	.0015594	.0041135	.036673
%RSD	.7750686	1.117383	1.169487	.2541321	.8595990	1.440639	1.121094

#1	.1638018	.1835601	6.455956	.3847467	.1796169	.2808902	3.232265
#2	.1663406	.1864634	6.598714	.3853221	.1821936	.2869953	3.276119
#3	.1648040	.1875844	6.575106	.3834170	.1824271	.2887187	3.305106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949855	4.426903	.4606042	.0670261	125.8874	.2887472	.2618782
Stddev	.024975	.038776	.0038564	.0004979	.8316	.0036459	.0014914
%RSD	1.280851	.8759088	.8372555	.7428255	.6606001	1.262657	.5694875

#1	1.921279	4.384300	.4562281	.0675707	125.0457	.2852843	.2631166
#2	1.967509	4.460133	.4620790	.0669134	125.9079	.2925520	.2622953
#3	1.960776	4.436275	.4635057	.0665942	126.7086	.2884055	.2602227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.73312	.3289570	.4067015	.6478449	.1951349	1.031275	5.494039
Stddev	.31073	.0037795	.0043769	.0080401	.0026165	.013029	.048474
%RSD	.9492805	1.148932	1.076200	1.241058	1.340848	1.263423	.8823032

#1	32.44166	.3285068	.4017911	.6387709	.1921497	1.028403	5.440546
#2	32.69763	.3329415	.4081209	.6506820	.1970303	1.019921	5.506515
#3	33.06007	.3254228	.4101926	.6540819	.1962248	1.045501	5.535056

Sample Name: O3158-02MS Acquired: 6/15/2023 18:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	1.701185	.1917246	.2734190	z *****
Stddev	.020859	.0020541	.0029810	-----
%RSD	1.226135	1.071372	1.090274	-----

#1	1.677540	.1900114	.2700478	z 7598.141
#2	1.709034	.1940018	.2757069	z 7604.740
#3	1.716980	.1911606	.2745023	z 7609.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.958	56540.33	11024.14	3394.000	3179.298
Stddev	27.805	63.79	79.45	11.844	26.587
%RSD	.7634610	.1128266	.7207160	.3489741	.8362600

#1	3673.717	56466.86	11053.26	3384.969	3209.675
#2	3630.156	56572.52	10934.24	3389.621	3167.955
#3	3622.000	56581.62	11084.92	3407.410	3160.263

Sample Name: O3158-02MSD Acquired: 6/15/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.8206387	1.914206	.9308852	1.914248	.7732045	1.921503	.5713007
Stddev	.0012731	.008376	.0017755	.001719	.0021503	.007982	.0055797
%RSD	.1551313	.4375655	.1907318	.0897975	.2780973	.4154051	.9766673

#1	.8192719	1.916542	.9311846	1.913704	.7746668	1.913329	.5651037
#2	.8208537	1.904910	.9289790	1.912866	.7707356	1.929278	.5759260
#3	.8217906	1.921165	.9324919	1.916172	.7742112	1.921903	.5728724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637318	.1882635	6.519232	.3863742	.1836304	.2883560	3.315030
Stddev	.0007721	.0001949	.054329	.0019312	.0001822	.0007993	.032874
%RSD	.4715678	.1035455	.8333620	.4998347	.0992304	.2771780	.9916755

#1	.1644798	.1884841	6.461950	.3847720	.1838284	.2889563	3.279565
#2	.1629376	.1881145	6.525722	.3858319	.1835930	.2874487	3.321040
#3	.1637779	.1881920	6.570024	.3885186	.1834697	.2886628	3.344485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936338	4.378798	.4666909	.0675539	127.3762	.2886539	.2634135
Stddev	.006991	.015217	.0009472	.0001762	.8898	.0021477	.0016342
%RSD	.3610482	.3475238	.2029612	.2607752	.6985425	.7440357	.6203943

#1	1.928946	4.361342	.4673543	.0675034	126.3659	.2901749	.2621118
#2	1.937225	4.389265	.4656061	.0674085	127.7194	.2861971	.2652475
#3	1.942843	4.385788	.4671121	.0677498	128.0432	.2895897	.2628813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.04254	.3277526	.4082152	.6570599	.1966258	1.058696	5.604507
Stddev	.23454	.0026386	.0010158	.0013542	.0018845	.011093	.016130
%RSD	.7098122	.8050462	.2488353	.2060974	.9583942	1.047769	.2878068

#1	32.77857	.3300353	.4086652	.6579677	.1948255	1.045888	5.623011
#2	33.22696	.3283588	.4070521	.6555034	.1985844	1.064969	5.597091
#3	33.12209	.3248637	.4089282	.6577086	.1964675	1.065230	5.593419

Sample Name: O3158-02MSD Acquired: 6/15/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	1.734678	.1922912	.2729013	z *****
Stddev	.004848	.0014989	.0011628	-----
%RSD	.2794650	.7794978	.4260832	-----

#1	1.740094	.1916682	.2715725	z 7602.538
#2	1.730745	.1912043	.2733993	z 7594.771
#3	1.733194	.1940011	.2737321	z 7571.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.111	56259.03	11151.27	3387.173	3131.544
Stddev	10.377	111.35	31.64	7.103	11.530
%RSD	.2883100	.1979195	.2837236	.2097110	.3681912

#1	3587.912	56316.94	11116.94	3386.818	3119.563
#2	3601.023	56329.48	11179.25	3380.254	3132.504
#3	3608.399	56130.66	11157.61	3394.447	3142.564

Sample Name: O3158-02A Acquired: 6/15/2023 18:18:00 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.8636500	2.017389	.9849287	2.017726	.8223722	1.988414	.5956340
Stddev	.0034820	.004036	.0020795	.007543	.0004978	.065810	.0211922
%RSD	.4031714	.2000575	.2111343	.3738348	.0605290	3.309691	3.557930

#1	.8676671	2.017872	.9826970	2.026299	.8220139	1.912741	.5712696
#2	.8614955	2.021162	.9852770	2.014769	.8221622	2.020233	.6058438
#3	.8617873	2.013133	.9868120	2.012110	.8229406	2.032268	.6097887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690589	.1992636	6.754840	.4113182	.1941668	.3042857	3.464789
Stddev	.0046508	.0002993	.249680	.0015914	.0004661	.0003972	.035339
%RSD	2.751017	.1502038	3.696307	.3868905	.2400304	.1305312	1.019938

#1	.1636888	.1989185	6.472034	.4131403	.1938289	.3046575	3.431884
#2	.1717878	.1994518	6.847705	.4106133	.1939729	.3038672	3.460341
#3	.1717000	.1994205	6.944779	.4102011	.1946985	.3043323	3.502140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006721	4.561368	.4945541	.0711681	134.3152	.2953796	.2736432
Stddev	.078241	.179040	.0005628	.0003541	.5199	.0110301	.0010306
%RSD	3.898933	3.925135	.1137954	.4975325	.3870627	3.734204	.3766153

#1	1.916853	4.356041	.4940851	.0714223	134.0741	.2832484	.2729550
#2	2.043635	4.643154	.4943991	.0713184	133.9596	.2980855	.2731467
#3	2.059677	4.684909	.4951782	.0707637	134.9118	.3048050	.2748281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.48908	.3369680	.4314540	.7044860	.2050552	1.149853	5.945397
Stddev	.23992	.0087815	.0004636	.0004665	.0067600	.018728	.002922
%RSD	.6956342	2.606040	.1074433	.0662233	3.296675	1.628713	.0491419

#1	34.28061	.3268597	.4319662	.7042055	.1972695	1.130922	5.943290
#2	34.43532	.3427155	.4310632	.7042279	.2094328	1.150266	5.944170
#3	34.75132	.3413290	.4313326	.7050246	.2084633	1.168371	5.948733

Sample Name: O3158-02A Acquired: 6/15/2023 18:18:00 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	1.831374	.1987505	.2819442	z *****
Stddev	.006409	.0063818	.0101330	-----
%RSD	.3499338	3.210961	3.593982	-----

#1	1.838724	.1913817	.2703200	z 7794.973
#2	1.826955	.2023753	.2866003	z 7846.962
#3	1.828444	.2024945	.2889123	z 7801.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.901	55601.38	11239.31	3340.540	3088.763
Stddev	9.947	199.95	313.40	2.078	6.131
%RSD	.2801198	.3596170	2.788438	.0621973	.1985050

#1	3539.531	55393.56	11601.15	3340.096	3081.735
#2	3557.996	55792.41	11063.53	3342.804	3091.532
#3	3555.176	55618.16	11053.26	3338.720	3093.020

Sample Name: PB153406BS Acquired: 6/15/2023 18:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.8422274	2.014043	.9598241	2.063797	.8007548	1.959783
Stddev	.0070248	.003866	.0034348	.005099	.0016738	.019292
%RSD	.8340743	.1919346	.3578555	.2470535	.2090255	.9844142

#1	.8346047	2.011937	.9606010	2.063269	.8008788	1.957952
#2	.8436370	2.011689	.9560674	2.058984	.7990225	1.941471
#3	.8484406	2.018505	.9628039	2.069140	.8023632	1.979925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009339	.2100699	.1926435	.9760498	.3900186	.2047280
Stddev	.0012739	.0013966	.0009026	.0026210	.0006483	.0009616
%RSD	.6339733	.6648479	.4685300	.2685288	.1662227	.4697090

#1	.2024040	.2105740	.1922570	.9755498	.3902294	.2042492
#2	.2002398	.2084912	.1919985	.9737149	.3905352	.2040998
#3	.2001577	.2111445	.1936750	.9788848	.3892911	.2058350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064044	3.239067	.2059466	1.834013	.4750279	.0707586
Stddev	.0005036	.027329	.0019873	.020922	.0022039	.0006132
%RSD	.1643574	.8437272	.9649574	1.140784	.4639462	.8665904

#1	.3058595	3.212743	.2037263	1.828675	.4735744	.0700698
#2	.3068527	3.267301	.2065545	1.816278	.4739456	.0712449
#3	.3065009	3.237158	.2075589	1.857088	.4775637	.0709612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011394	.2910953	.2060575	10.84337	.2847809	.4033871
Stddev	.012322	.0020311	.0012202	.07257	.0011453	.0013694
%RSD	.4091648	.6977291	.5921657	.6692984	.4021682	.3394867

#1	2.997240	.2889639	.2055590	10.77323	.2852387	.4024630
#2	3.017222	.2913136	.2051655	10.91816	.2834775	.4027378
#3	3.019721	.2930084	.2074480	10.83873	.2856264	.4049604

Sample Name: PB153406BS Acquired: 6/15/2023 18:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1887) 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	.6522294	.1962993	.8681625	5.529009	F -.003041	.1943675
Stddev	.0017668	.0021148	.0021989	.058690	.002044	.0022189
%RSD	.2708848	1.077348	.2532855	1.061484	67.22162	1.141610

#1	.6521263	.1962914	.8665865	5.503949	-.001485	.1918357
#2	.6505165	.1941884	.8706746	5.487009	-.005356	.1952926
#3	.6540455	.1984180	.8672265	5.596068	-.002281	.1959741

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2101450	z *****
Stddev	.0009302	-----
%RSD	.4426500	-----

#1	.2094975	z 8032.788
#2	.2097265	z 7988.863
#3	.2112109	z 8017.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.012	58826.04	11367.31	3515.733	3336.710
Stddev	7.367	226.46	44.81	5.058	11.429
%RSD	.1986370	.3849598	.3941780	.1438658	.3425225

#1	3706.202	58838.53	11340.74	3521.153	3331.593
#2	3717.371	58593.60	11419.04	3514.907	3349.804
#3	3703.463	59045.99	11342.14	3511.139	3328.735

Sample Name: CCV05 Acquired: 6/15/2023 18:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305766	5.238567	5.313806	5.275940	5.152578	9.221096
Stddev	.011999	.011701	.018649	.010369	.009873	.048973
%RSD	.2261541	.2233683	.3509567	.1965263	.1916075	.5310955

#1	5.294618	5.233434	5.297107	5.265022	5.141812	9.165496
#2	5.304215	5.230310	5.310380	5.285654	5.154716	9.239962
#3	5.318465	5.251958	5.333930	5.277144	5.161207	9.257830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435268	.2618095	2.557693	25.23328	1.004260	2.528607
Stddev	.055295	.0014721	.006776	.16250	.000793	.006840
%RSD	.5860497	.5622888	.2649366	.6440052	.0789800	.2704986

#1	9.379662	.2630132	2.551872	25.05032	1.004873	2.523409
#2	9.490248	.2601682	2.556076	25.36083	1.004543	2.526056
#3	9.435894	.2622471	2.565132	25.28869	1.003364	2.536355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272400	5.084891	2.408394	25.37420	2.578642	1.274121
Stddev	.001897	.044807	.014383	.14651	.005480	.002891
%RSD	.1491106	.8811878	.5972160	.5773930	.2125176	.2269029

#1	1.271133	5.033210	2.394182	25.22087	2.574417	1.276904
#2	1.271485	5.112850	2.408057	25.38897	2.576674	1.274325
#3	1.274581	5.108614	2.422943	25.51277	2.584834	1.271133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84358	2.460715	2.422494	26.00913	F 4.404762	4.685983
Stddev	.18526	.013462	.009792	.10458	.018550	.009381
%RSD	.7457214	.5470631	.4042049	.4021017	.4211422	.2001912

#1	24.68257	2.445206	2.433794	25.91175	4.421156	4.675508
#2	25.04607	2.467558	2.416510	26.11967	4.384626	4.688832
#3	24.80210	2.469381	2.417177	25.99596	4.408503	4.693609

Sample Name: CCV05 Acquired: 6/15/2023 18:30:48 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20587 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.492236	4.502718	4.537562	4.649543	5.223015	4.561280
Stddev	.010953	.028595	.051069	.020358	.007952	.018144
%RSD	.2438102	.6350587	1.125481	.4378444	.1522499	.3977750

#1	4.483926	4.470776	4.496424	4.671977	5.224354	4.541709
#2	4.488134	4.525929	4.594721	4.644408	5.214478	4.577540
#3	4.504647	4.511450	4.521540	4.632245	5.230212	4.564590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.030005	Z *****
Stddev	.046531	-----
%RSD	.9250781	-----

#1	4.976276	Z 2569.544
#2	5.057096	Z 2569.625
#3	5.056644	Z 2570.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.370	57340.17	11212.17	3441.798	3153.365
Stddev	4.481	60.54	47.15	9.822	4.069
%RSD	.1226806	.1055772	.4205524	.2853705	.1290292

#1	3657.493	57298.10	11189.66	3430.930	3157.580
#2	3649.181	57312.86	11266.36	3450.040	3153.055
#3	3650.436	57409.55	11180.48	3444.425	3149.460

Sample Name: CCB05 Acquired: 6/15/2023 18:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002175	-.000650	-.001144	-.000762	.0025811	.0048707	-.034035
Stddev	.001635	.000871	.000510	.002043	.0002223	.0101221	.001172
%RSD	75.17718	134.1084	44.61467	268.2307	8.613355	207.8163	3.442509

#1	-.002213	-.000276	-.001628	-.002097	.0023246	.0107076	-.034482
#2	-.000521	-.001645	-.000611	-.001778	.0027170	.0107218	-.032706
#3	-.003791	-.000027	-.001194	.001590	.0027019	-.006817	-.034917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0000751	.0025428	-.000145	-.000116	-.000421	-.000329
Stddev	.0000258	.0000773	.0030307	.000240	.000108	.000299	.005260
%RSD	680.9526	102.8918	119.1872	166.0450	93.30985	71.09466	1597.737

#1	.0000257	.0001367	.0002710	-.000381	-.000108	-.000089	.005734
#2	.0000102	.0001004	.0059839	.000099	-.000228	-.000505	-.003676
#3	-.000025	-.000012	.0013735	-.000152	-.000012	-.000669	-.003045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0068167	-.000423	.0011931	.0728235	.0002415	-.000491
Stddev	.000095	.0082876	.000212	.0000643	.0051345	.0007775	.000326
%RSD	346.3904	121.5764	50.24763	5.391684	7.050672	321.8864	66.48323

#1	-.000038	.0067980	-.000197	.0012565	.0679374	-.000574	-.000183
#2	-.000116	-.001461	-.000618	.0011279	.0723582	.000324	-.000833
#3	.000072	.015114	-.000453	.0011948	.0781749	.000975	-.000457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573080	.0035758	.0005274	-.000213	.0057100	-.000212	.0014567
Stddev	.0183063	.0002814	.0003046	.000391	.0010538	.008587	.0017759
%RSD	11.63721	7.869371	57.74742	183.5965	18.45589	4059.638	121.9131

#1	.1714954	.0035288	.0008709	-.000137	.0061547	.009248	.0026334
#2	.1366439	.0033210	.0002901	.000135	.0045068	-.007515	-.000586
#3	.1637848	.0038778	.0004214	-.000637	.0064687	-.002367	.002323

Sample Name: CCB05 Acquired: 6/15/2023 18:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20587 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029221	.0013850	.0000971	z *****
Stddev	.0017383	.0018701	.0000393	-----
%RSD	59.48938	135.0237	40.50108	-----

#1	.0031864	-.000769	.0000818	z 2262.233
#2	.0010667	.002327	.0001417	z 2252.895
#3	.0045130	.002597	.0000677	z 2267.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.966	59936.51	11338.57	3562.499	3451.828
Stddev	4.373	19.89	61.77	7.179	5.123
%RSD	.1155931	.0331929	.5447857	.2015131	.1484230

#1	3780.439	59925.08	11294.35	3555.447	3447.614
#2	3788.015	59924.97	11409.15	3562.250	3457.531
#3	3780.443	59959.49	11312.21	3569.799	3450.341

Sample Name: O3177-01 Acquired: 6/15/2023 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	-.002247	-.000090	.0028429	-.000270	.1347434
Stddev	.000164	.001538	.000460	.0014536	.001887	.0133890
%RSD	10.93695	68.47075	513.5477	51.13273	698.3511	9.936678

#1	-.001373	-.002672	.000213	.0024977	.001898	.1422084
#2	-.001682	-.003527	-.000619	.0044380	-.001164	.1427358
#3	-.001433	-.000540	.000137	.0015928	-.001544	.1192861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434221	-.000073	.0000028	146.4562	.0021312	.0000091
Stddev	.0007445	.000095	.0000319	.6526	.0001745	.0000307
%RSD	1.714449	129.3105	1137.197	.4456179	8.186289	335.9038

#1	.0440657	-.000171	.0000381	146.0498	.0020412	-.000001
#2	.0435937	-.000068	-.000006	146.1098	.0020202	.000044
#3	.0426068	.000019	-.000024	147.2090	.0023323	-.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010087	.3081326	.0425707	36.69720	.0015551	.0009209
Stddev	.0002427	.0060421	.0005240	.12364	.0001791	.0004391
%RSD	24.06501	1.960878	1.230818	.3369215	11.51800	47.68463

#1	.0008611	.3023779	.0423015	36.56781	.0016276	.0013891
#2	.0008762	.3075938	.0422361	36.70963	.0013511	.0008554
#3	.0012889	.3144260	.0431746	36.81416	.0016866	.0005183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.41331	-.000393	.0102873	2.426398	.0477326	.0017478
Stddev	.33554	.001726	.0003079	.024769	.0001923	.0003161
%RSD	.7911275	438.8654	2.992903	1.020800	.4027667	18.08593

#1	42.08754	-.000522	.0104764	2.424345	.0479422	.0014817
#2	42.39455	.001394	.0099320	2.402720	.0476910	.0016646
#3	42.75784	-.002051	.0104534	2.452130	.0475645	.0020972

Sample Name: O3177-01 Acquired: 6/15/2023 18:42:43 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001889	.0056003	8.927549	.0210551	F 11.07061	.0295673
Stddev	.000506	.0000730	.085534	.0048573	.02215	.0031629
%RSD	26.77363	1.303021	.9580933	23.06969	.2000343	10.69716

#1	-.002237	.0055322	8.836918	.0206586	11.06154	.0283670
#2	-.002120	.0056773	8.938871	.0260985	11.05445	.0331547
#3	-.001309	.0055913	9.006858	.0164082	11.09586	.0271803

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3830634	Z *****
Stddev	.0005846	-----
%RSD	.1526198	-----

#1	.3829076	Z 2672.708
#2	.3825725	Z 2681.596
#3	.3837102	Z 2684.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.439	55583.01	10926.46	3277.562	3069.227
Stddev	14.762	84.28	83.19	10.534	6.352
%RSD	.4212269	.1516256	.7613689	.3214063	.2069632

#1	3488.548	55493.42	10834.05	3265.403	3061.953
#2	3507.046	55660.71	10949.93	3283.330	3072.048
#3	3517.724	55594.91	10995.39	3283.953	3073.680

Sample Name: O3177-02 Acquired: 6/15/2023 18:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003088	-.003116	-.000457	.0006033	-.000258	-.024427	.0233542
Stddev	.000652	.000556	.001280	.0035066	.000351	.006435	.0014485
%RSD	21.10971	17.84481	280.0413	581.2782	136.0436	26.34514	6.202242

#1	-.002462	-.002645	-.000663	.0031458	-.000449	-.026997	.0226910
#2	-.003038	-.003729	.000913	-.003397	-.000472	-.017103	.0223561
#3	-.003763	-.002972	-.001621	.002061	.000147	-.029179	.0250156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000075	100.2343	.0008292	-.000039	.0048638	.0297513
Stddev	.000006	.000051	2.0550	.0002539	.000056	.0001324	.0031647
%RSD	75.90232	68.98351	2.050245	30.62370	142.5882	2.722764	10.63723

#1	-.000006	-.000134	97.9678	.0007831	-.000067	.0049715	.0283490
#2	-.000016	-.000041	100.7592	.0006015	-.000076	.0047159	.0275300
#3	-.000004	-.000049	101.9761	.0011030	.000025	.0049039	.0333749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9317062	26.55771	.0017426	.0010977	41.45863	.0010926	.0216420
Stddev	.0197544	.60642	.0000287	.0001424	.07027	.0018631	.0003557
%RSD	2.120244	2.283404	1.645807	12.96899	.1694859	170.5097	1.643410

#1	.9092174	25.87039	.0017216	.0012157	41.38805	.0000147	.0216160
#2	.9396454	26.78547	.0017308	.0009396	41.45926	.0032439	.0213000
#3	.9462560	27.01728	.0017753	.0011377	41.52858	.0000193	.0220099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475131	.1832089	.0122941	-.001407	.0034940	7.074456	.0225714
Stddev	.037900	.0042398	.0001731	.000320	.0008894	.027808	.0009458
%RSD	1.090607	2.314166	1.408262	22.71459	25.45397	.3930771	4.190076

#1	3.431453	.1783871	.0124672	-.001350	.0031353	7.043165	.0236115
#2	3.494598	.1848858	.0121209	-.001751	.0045067	7.083859	.0217631
#3	3.499340	.1863536	.0122941	-.001119	.0028400	7.096343	.0223395

Sample Name: O3177-02 Acquired: 6/15/2023 18:46:42 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.234847	.0267655	.3557143	z *****
Stddev	.028661	.0021264	.0067725	-----
%RSD	.3961506	7.944561	1.903909	-----

#1	7.206635	.0284433	.3480365	z 2601.555
#2	7.233970	.0274790	.3582672	z 2610.074
#3	7.263936	.0243741	.3608393	z 2613.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.590	56981.43	11270.94	3344.101	3166.114
Stddev	4.335	172.88	138.05	12.816	2.504
%RSD	.1212058	.3033968	1.224827	.3832350	.0790944

#1	3576.880	56794.19	11428.37	3330.128	3165.968
#2	3580.773	57015.11	11213.89	3355.306	3168.689
#3	3572.117	57134.99	11170.55	3346.870	3163.687

Sample Name: O3177-03 Acquired: 6/15/2023 18:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.002347	-.000225	.0032837	-.001232	.1126221	.0296569
Stddev	.000592	.001530	.001355	.0010229	.001183	.0058540	.0018076
%RSD	1306.644	65.17919	601.1672	31.15060	96.06886	5.197943	6.094975

#1	.000166	-.000911	.000926	.0022813	-.001945	.1089434	.0280804
#2	.000412	-.002174	-.001719	.0032438	.000134	.1193727	.0292606
#3	-.000715	-.003956	.000117	.0043259	-.001885	.1095502	.0316298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.000030	104.2468	.0254456	.0002881	.0047190	.4869225
Stddev	.0000122	.000097	1.6369	.0001955	.0000745	.0001862	.0004016
%RSD	20.06096	325.5987	1.570230	.7683990	25.84387	3.945445	.0824861

#1	.0000669	.000082	102.3772	.0256528	.0003690	.0049223	.4871314
#2	.0000685	-.000092	104.9409	.0252643	.0002224	.0045568	.4871767
#3	.0000467	-.000079	105.4222	.0254196	.0002729	.0046778	.4864595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019707	27.43327	.0059372	.0004756	43.08408	.0016624	.0161759
Stddev	.013319	.38856	.0001490	.0003021	.25201	.0006687	.0001901
%RSD	1.306125	1.416384	2.509286	63.51215	.5849230	40.22337	1.175330

#1	1.006099	27.00896	.0057654	.0008097	42.79470	.0017794	.0163717
#2	1.020306	27.51913	.0060166	.0003954	43.25522	.0009429	.0159920
#3	1.032716	27.77172	.0060298	.0002217	43.20234	.0022649	.0161641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546066	.1878084	.0127711	-.001812	.0065119	7.442784	.0387865
Stddev	.049451	.0011573	.0000382	.000648	.0017066	.055004	.0048003
%RSD	1.394535	.6161953	.2993736	35.74178	26.20785	.7390282	12.37612

#1	3.532143	.1864734	.0128143	-.001892	.0073835	7.380077	.0443278
#2	3.505068	.1884265	.0127574	-.002417	.0076068	7.482876	.0361269
#3	3.600986	.1885254	.0127416	-.001129	.0045455	7.465400	.0359046

Sample Name: O3177-03 Acquired: 6/15/2023 18:50:40 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.734111	.0282496	.3642038	z *****
Stddev	.019397	.0009857	.0042147	-----
%RSD	.2508009	3.489154	1.157231	-----

#1	7.718056	.0287503	.3594558	z 2644.747
#2	7.728613	.0288845	.3656530	z 2653.896
#3	7.755664	.0271141	.3675027	z 2649.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.695	56992.15	11246.42	3356.681	3140.275
Stddev	5.588	146.07	56.15	1.011	7.407
%RSD	.1567282	.2563013	.4992936	.0301194	.2358857

#1	3560.555	56827.99	11303.46	3356.825	3131.788
#2	3564.885	57040.66	11244.58	3357.613	3143.598
#3	3571.644	57107.79	11191.20	3355.606	3145.440

Sample Name: O3177-04 Acquired: 6/15/2023 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001481	-.002505	-.000218	-.000255	.0005967	-.044010
Stddev	.002890	.002757	.000919	.000783	.0023548	.007846
%RSD	195.0609	110.0639	420.8459	307.5796	394.6137	17.82677

#1	.001225	-.001905	-.001241	-.000905	-.001838	-.039464
#2	-.004525	-.000097	.000047	-.000474	.000765	-.039497
#3	-.001144	-.005513	.000538	.000615	.002863	-.053070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041028	-.000026	-.000073	144.4585	.0268405	-.000011
Stddev	.0010382	.000042	.000028	1.1699	.0002525	.000003
%RSD	.9973250	162.2104	37.90334	.8098798	.9408498	28.13583

#1	.1043725	-.000052	-.000098	143.1547	.0266765	-.000013
#2	.1029563	-.000049	-.000043	144.8041	.0267137	-.000012
#3	.1049796	.000023	-.000078	145.4167	.0271313	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124140	.1388831	.3756727	36.13844	.0068783	.0008031
Stddev	.0006285	.0034660	.0043675	.35544	.0000651	.0001572
%RSD	5.062808	2.495656	1.162570	.9835462	.9459416	19.57282

#1	.0123671	.1370858	.3706298	35.72987	.0068119	.0007956
#2	.0118102	.1366847	.3781555	36.30895	.0068810	.0009640
#3	.0130646	.1428786	.3782329	36.37649	.0069419	.0006498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.75803	-.001225	.0314292	2.360150	.0465040	.0013139
Stddev	.15703	.000765	.0002684	.053033	.0005919	.0001152
%RSD	.3672484	62.46672	.8540532	2.246999	1.272737	8.770059

#1	42.76335	-.001872	.0316250	2.325334	.0460692	.0013411
#2	42.59840	-.001423	.0311232	2.333931	.0462646	.0011875
#3	42.91232	-.000380	.0315393	2.421186	.0471780	.0014131

Sample Name: O3177-04 Acquired: 6/15/2023 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001699	.0021897	8.699972	.0354185	F 11.25046	.0302328
Stddev	.000380	.0010942	.042960	.0016190	.03489	.0016656
%RSD	22.38921	49.97289	.4937966	4.570986	.3101571	5.509217

#1	-.001260	.0020149	8.667274	.0339354	11.22586	.0295984
#2	-.001935	.0011933	8.684014	.0351745	11.23514	.0321224
#3	-.001901	.0033608	8.748627	.0371456	11.29040	.0289776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3760551	z *****
Stddev	.0030278	-----
%RSD	.8051614	-----

#1	.3725606	z 2705.800
#2	.3778972	z 2699.681
#3	.3777076	z 2715.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.637	56645.45	11220.46	3322.968	3085.457
Stddev	2.609	108.78	58.00	8.174	1.265
%RSD	.0741880	.1920393	.5169234	.2459987	.0410122

#1	3519.474	56580.67	11258.34	3328.782	3085.977
#2	3514.341	56584.64	11153.69	3313.621	3084.014
#3	3516.094	56771.03	11249.35	3326.500	3086.379

Sample Name: O3177-05 Acquired: 6/15/2023 18:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002332	-.001743	-.000187	-.000031	.0010456	.0465011
Stddev	.002319	.000220	.001041	.002724	.0003734	.0043906
%RSD	99.44522	12.59695	556.7472	8732.337	35.70672	9.441858

#1	-.004606	-.001522	-.001384	.003110	.0011980	.0513362
#2	-.002419	-.001745	.000496	-.001467	.0006202	.0454039
#3	.000029	-.001961	.000327	-.001737	.0013187	.0427632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173362	.0000201	-.000043	137.9941	.0037898	.0001427
Stddev	.0029062	.0000096	.000066	1.9044	.0003206	.0000581
%RSD	2.476788	47.66660	151.9070	1.380035	8.458742	40.68522

#1	.1156679	.0000242	-.000111	135.9301	.0039341	.0000763
#2	.1156488	.0000271	-.000038	138.3691	.0034224	.0001680
#3	.1206920	.0000092	.000020	139.6830	.0040128	.0001838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106421	.1698922	.6555206	40.66524	.0021555	.0007958
Stddev	.0003409	.0053822	.0111888	.62754	.0003066	.0005770
%RSD	3.203360	3.168016	1.706851	1.543187	14.22415	72.51454

#1	.0105957	.1656701	.6429776	40.02515	.0019249	.0012591
#2	.0103268	.1759528	.6591102	40.69112	.0025034	.0009788
#3	.0110039	.1680538	.6644740	41.27943	.0020381	.0001494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.65514	.0008080	.0072101	5.176496	.0451071	.0132500
Stddev	.31023	.0004749	.0000527	.023216	.0007504	.0002565
%RSD	.8463501	58.76970	.7310652	.4484862	1.663654	1.935499

#1	36.36657	.0002724	.0071494	5.149745	.0444941	.0133605
#2	36.61563	.0011776	.0072438	5.191375	.0459440	.0134326
#3	36.98324	.0009740	.0072372	5.188368	.0448833	.0129568

Sample Name: O3177-05 Acquired: 6/15/2023 18:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001998	.0025107	9.726810	.0280938	F 11.47572	.0476930
Stddev	.000503	.0002323	.113627	.0011993	.01655	.0007472
%RSD	25.15897	9.253841	1.168179	4.269055	.1442289	1.566607

#1	-.002573	.0022435	9.619034	.0274345	11.46598	.0484218
#2	-.001780	.0026239	9.715897	.0273688	11.46635	.0469287
#3	-.001641	.0026648	9.845499	.0294782	11.49483	.0477285

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6466879	z *****
Stddev	.0073511	-----
%RSD	1.136725	-----

#1	.6384058	z 2690.702
#2	.6492183	z 2690.016
#3	.6524395	z 2708.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.830	56378.15	11212.51	3306.603	3099.574
Stddev	10.591	154.86	64.20	2.073	8.238
%RSD	.2995281	.2746881	.5725993	.0626892	.2657820

#1	3523.863	56463.40	11283.27	3307.679	3090.075
#2	3539.628	56471.65	11196.28	3307.916	3104.775
#3	3543.997	56199.39	11157.97	3304.213	3103.870

Sample Name: O3177-06 Acquired: 6/15/2023 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003371	-.003449	-.001458	.0008971	.0000245	-.028842
Stddev	.002797	.001428	.001437	.0025037	.0010826	.008677
%RSD	82.97439	41.40828	98.54628	279.0762	4412.823	30.08377

#1	-.001626	-.003190	-.003075	-.001935	-.001225	-.023171
#2	-.001890	-.002167	-.000325	.001812	.000613	-.038830
#3	-.006597	-.004988	-.000975	.002815	.000685	-.024524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069608	-.000002	-.000060	132.5056	.0003631	-.000169
Stddev	.0080839	.000108	.000044	5.4519	.0001742	.000077
%RSD	7.557820	5612.695	73.52120	4.114467	47.96010	45.36211

#1	.1005477	.000093	-.000105	128.2314	.0002667	-.000081
#2	.1042933	.000020	-.000060	130.6401	.0002585	-.000212
#3	.1160413	-.000119	-.000016	138.6454	.0005641	-.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065738	.0264408	.6251409	39.14862	.0015389	.0003428
Stddev	.0003893	.0019714	.0268768	1.69258	.0003236	.0002670
%RSD	5.921602	7.455890	4.299314	4.323462	21.02798	77.88435

#1	.0062228	.0274543	.6048312	37.87903	.0018514	.0005705
#2	.0065060	.0241688	.6149734	38.49658	.0012052	.0004089
#3	.0069925	.0276992	.6556181	41.07024	.0015601	.0000490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.85748	.0004630	.0197019	4.894386	.0431494	.0128087
Stddev	.24949	.0015035	.0004827	.063089	.0016162	.0003432
%RSD	.7157384	324.7147	2.449976	1.289012	3.745477	2.679138

#1	34.56985	-.000585	.0194942	4.840520	.0422498	.0126950
#2	34.98736	-.000211	.0193578	4.878846	.0421834	.0131943
#3	35.01525	.002186	.0202537	4.963794	.0450152	.0125369

Sample Name: O3177-06 Acquired: 6/15/2023 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002548	.0019524	9.119476	.0137196	F 10.84092	.0475918
Stddev	.000230	.0020912	.076050	.0033523	.01485	.0032567
%RSD	9.028062	107.1097	.8339255	24.43467	.1369732	6.842903

#1	-.002616	.0026604	9.031935	.0108860	10.85179	.0460340
#2	-.002292	-.000401	9.157242	.0174203	10.82400	.0454067
#3	-.002737	.003598	9.169250	.0128524	10.84698	.0513348

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6203698	Z *****
Stddev	.0243655	-----
%RSD	3.927572	-----

#1	.6011197	Z 2685.540
#2	.6122256	Z 2681.310
#3	.6477643	Z 2695.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.674	56854.06	11195.13	3322.713	3142.944
Stddev	11.479	16.94	356.55	9.276	7.636
%RSD	.3215744	.0297906	3.184892	.2791735	.2429583

#1	3559.089	56834.74	11417.23	3332.185	3136.470
#2	3568.058	56861.09	11384.30	3322.309	3140.996
#3	3581.876	56866.35	10783.85	3313.646	3151.365

Sample Name: O3177-07 Acquired: 6/15/2023 19:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001699	-.001127	.0004041	.0005632	-.001727	.0485930	.0305160
Stddev	.002883	.000514	.0004469	.0026730	.000765	.0115509	.0008387
%RSD	169.7260	45.58355	110.5831	474.5649	44.26295	23.77075	2.748390
#1	-.002772	-.000537	-.000009	-.002411	-.002426	.0358441	.0296970
#2	.001567	-.001478	.000879	.001336	-.000911	.0583620	.0304777
#3	-.003891	-.001366	.000342	.002765	-.001845	.0515729	.0313731
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000032	112.0735	.0008719	.0000074	.0011441	.2701479
Stddev	.000008	.000082	.9874	.0001701	.0000275	.0009931	.0053975
%RSD	22.97211	255.6639	.8810667	19.50458	374.3589	86.80432	1.997988
#1	-.000032	.000019	111.0847	.0008492	.0000323	.0017990	.2661423
#2	-.000046	.000011	112.0760	.0007144	-.000022	.0000014	.2680154
#3	-.000031	-.000126	113.0596	.0010522	.000012	.0016319	.2762859
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132796	31.32196	.0007831	.0007582	34.63893	.0003716	.0097535
Stddev	.0047851	.38521	.0001494	.0003574	.42689	.0013624	.0001470
%RSD	.9322588	1.229853	19.08398	47.13697	1.232414	366.6130	1.507520
#1	.5084146	30.90020	.0008040	.0011637	34.20415	.0016251	.0097943
#2	.5134437	31.41046	.0009210	.0006219	34.65518	.0005680	.0095904
#3	.5179805	31.65523	.0006243	.0004890	35.05748	-.001078	.0098758
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584637	.4521098	.0124403	-.001254	.0056080	9.416581	.0284470
Stddev	.062434	.0019264	.0003514	.000413	.0008819	.120780	.0020205
%RSD	1.741710	.4260895	2.825049	32.95976	15.72564	1.282626	7.102495
#1	3.514771	.4539741	.0127536	-.001644	.0047579	9.286651	.0261345
#2	3.604177	.4522285	.0125071	-.001296	.0065185	9.437656	.0298706
#3	3.634965	.4501268	.0120603	-.000821	.0055475	9.525437	.0293359

Sample Name: O3177-07 Acquired: 6/15/2023 19:06:27 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.720766	.0459696	.3185968	z *****
Stddev	.240311	.0005775	.0026210	-----
%RSD	2.755619	1.256348	.8226815	-----

#1	8.766965	.0454291	.3157999	z 2648.226
#2	8.934624	.0465781	.3189938	z 2653.293
#3	8.460710	.0459015	.3209967	z 2655.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.773	57046.62	11158.33	3342.534	3170.608
Stddev	89.923	196.50	24.76	15.764	84.345
%RSD	2.500785	.3444510	.2218761	.4716137	2.660215

#1	3569.384	57226.32	11132.47	3344.223	3148.557
#2	3521.997	57076.74	11160.72	3357.385	3099.479
#3	3695.937	56836.80	11181.81	3325.994	3263.788

Sample Name: O3177-08 Acquired: 6/15/2023 19:10:23 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000553	-.003198	.0003339	.0016102	-.002349	-.010144	.0397343
Stddev	.001994	.000467	.0018709	.0029346	.001477	.003037	.0014878
%RSD	360.4917	14.58744	560.3458	182.2511	62.85460	29.94257	3.744297

#1	.001398	-.003252	-.000724	-.001661	-.003857	-.013311	.0380176
#2	-.002587	-.003635	-.000768	.004012	-.000906	-.007255	.0406503
#3	-.000470	-.002707	.002494	.002479	-.002284	-.009866	.0405349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000065	110.0063	.0012765	-.000018	.0087453	.0448684
Stddev	.000087	.000040	2.0418	.0002732	.000089	.0003421	.0012956
%RSD	160.5852	61.78814	1.856064	21.39831	499.6119	3.911936	2.887593

#1	-.000153	-.000019	108.3136	.0009665	.000038	.0085174	.0463599
#2	.000008	-.000091	112.2739	.0014819	-.000120	.0085798	.0440217
#3	-.000017	-.000085	109.4314	.0013811	.000029	.0091387	.0442237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171372	30.87116	.0024518	.0008154	34.86640	.0015392	.0192041
Stddev	.0107683	.65798	.0002458	.0005569	.34637	.0014729	.0000822
%RSD	2.082284	2.131376	10.02527	68.30377	.9934340	95.69589	.4278783

#1	.5076417	30.25780	.0026818	.0001724	35.13858	.0000549	.0191329
#2	.5288371	31.56615	.0024807	.0011495	34.98412	.0030005	.0192940
#3	.5149329	30.78955	.0021928	.0011242	34.47651	.0015622	.0191854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559135	.4481674	.0121531	-.001085	.0025945	9.337499	.0221886
Stddev	.025738	.0029811	.0001142	.000508	.0003059	.066472	.0023267
%RSD	.7231654	.6651680	.9395531	46.81181	11.79201	.7118799	10.48626

#1	3.536969	.4449543	.0121505	-.001401	.0022458	9.374655	.0232599
#2	3.587363	.4508434	.0122685	-.001355	.0028176	9.377084	.0237867
#3	3.553073	.4487046	.0120402	-.000499	.0027202	9.260756	.0195191

Sample Name: O3177-08 Acquired: 6/15/2023 19:10:23 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.663985	.0445571	.3127459	z *****
Stddev	.001971	.0012770	.0061719	-----
%RSD	.0227437	2.866008	1.973455	-----

#1	8.666138	.0431306	.3075510	z 2657.187
#2	8.663545	.0455937	.3195685	z 2638.256
#3	8.662271	.0449471	.3111182	z 2628.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.845	56521.22	11204.27	3314.688	3146.786
Stddev	12.289	783.27	133.29	43.462	10.825
%RSD	.3445437	1.385792	1.189642	1.311208	.3440155

#1	3552.943	55664.13	11274.53	3264.519	3134.287
#2	3576.260	56699.65	11050.55	3340.898	3152.892
#3	3571.334	57199.88	11287.74	3338.649	3153.179

Sample Name: O3177-09 Acquired: 6/15/2023 19:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002744	-.001628	-.000615	.0031431	-.001145	.0626188	.0379694
Stddev	.002390	.001312	.001434	.0020751	.001146	.0094627	.0022786
%RSD	87.11716	80.55071	233.0427	66.01951	100.0220	15.11163	6.001089

#1	-.001003	-.003138	-.001086	.0026123	-.002467	.0715037	.0356499
#2	-.005469	-.000982	-.001754	.0013850	-.000531	.0526684	.0402047
#3	-.001759	-.000766	.000995	.0054320	-.000438	.0636844	.0380535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000026	136.1504	.0041343	-.000200	.0156535	.2499959
Stddev	.000021	.000032	1.5069	.0002191	.000150	.0002669	.0044554
%RSD	98.13088	122.1919	1.106787	5.300122	74.95665	1.705300	1.782193

#1	-.000021	-.000063	134.4522	.0038813	-.000354	.0156933	.2485400
#2	-.000042	-.000006	136.6709	.0042558	-.000192	.0158984	.2464505
#3	-.000000	-.000009	137.3280	.0042657	-.000054	.0153690	.2549971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395460	38.87157	.0014004	.0003281	28.14601	.0009606	.0147892
Stddev	.0002659	.51031	.0003576	.0000919	.08240	.0005104	.0002064
%RSD	.6724974	1.312807	25.53357	28.02752	.2927623	53.13568	1.395903

#1	.0393750	38.30680	.0014979	.0003274	28.05107	.0003754	.0146062
#2	.0394106	39.00836	.0016991	.0004204	28.19905	.0013139	.0150130
#3	.0398524	39.29954	.0010042	.0002365	28.18789	.0011925	.0147484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.236661	.0327231	.0015427	-.000261	.0036115	8.752743	.0191723
Stddev	.023764	.0006798	.0001240	.000710	.0009529	.022063	.0048285
%RSD	1.062466	2.077471	8.034581	271.5729	26.38598	.2520735	25.18458

#1	2.226309	.0320438	.0016770	-.000804	.0025975	8.727707	.0220395
#2	2.263844	.0327220	.0014326	.000542	.0037486	8.761174	.0218798
#3	2.219828	.0334034	.0015185	-.000522	.0044885	8.769347	.0135977

Sample Name: O3177-09 Acquired: 6/15/2023 19:14:18 Type: Unk
 Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.702032	.0303056	.3231689	z *****
Stddev	.011001	.0011951	.0035500	-----
%RSD	.1133894	3.943439	1.098501	-----

#1	9.690460	.0302675	.3191442	z 2685.490
#2	9.703281	.0315193	.3245074	z 2693.990
#3	9.712355	.0291301	.3258550	z 2695.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.972	57462.12	11413.01	3371.829	3148.058
Stddev	7.752	69.65	68.83	15.569	1.960
%RSD	.2163453	.1212122	.6030900	.4617384	.0622708

#1	3574.417	57395.51	11491.46	3354.204	3145.842
#2	3589.528	57534.45	11384.82	3377.571	3149.566
#3	3584.972	57456.39	11362.75	3383.711	3148.767

Sample Name: O3177-10 Acquired: 6/15/2023 19:18:15 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	-.002687	-.000454	-.000461	-.001252	-.031412
Stddev	.001720	.001171	.002210	.002489	.000349	.003019
%RSD	53.07734	43.56620	486.5415	539.4510	27.84188	9.609424

#1	-.003821	-.002674	.002049	.001184	-.001364	-.030814
#2	-.001306	-.003865	-.001275	-.003325	-.001531	-.028738
#3	-.004596	-.001523	-.002136	.000757	-.000861	-.034686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415176	-.000081	-.000012	143.1316	.0040587	-.000236
Stddev	.0020952	.000045	.000017	2.0043	.0000739	.000115
%RSD	5.046544	55.95188	142.1838	1.400287	1.819855	48.58531

#1	.0391449	-.000123	.000004	140.8773	.0040826	-.000104
#2	.0422946	-.000034	-.000030	143.8057	.0041177	-.000306
#3	.0431133	-.000085	-.000010	144.7120	.0039759	-.000298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132306	.0811296	.0539086	40.92726	.0044718	.0004392
Stddev	.0001814	.0037876	.0009434	.60785	.0001432	.0005697
%RSD	1.370936	4.668571	1.749912	1.485203	3.203050	129.7074

#1	.0131538	.0848440	.0528567	40.24318	.0045382	-.000104
#2	.0131004	.0772728	.0546796	41.13325	.0045698	.000389
#3	.0134378	.0812721	.0541895	41.40535	.0043074	.001032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.38540	.0014719	.0145570	2.395387	.0346531	.0019185
Stddev	.16716	.0005612	.0005607	.061151	.0008423	.0002808
%RSD	.5501471	38.12709	3.851611	2.552867	2.430810	14.63783

#1	30.19370	.0017996	.0139943	2.327435	.0337211	.0015943
#2	30.50078	.0017921	.0145610	2.412737	.0348779	.0020879
#3	30.46173	.0008239	.0151157	2.445988	.0353602	.0020732

Sample Name: O3177-10 Acquired: 6/15/2023 19:18:15 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	.0022217	9.222399	.0386329	F 10.55528	.0307558
Stddev	.000688	.0006581	.041530	.0034268	.01454	.0015786
%RSD	40.39573	29.62263	.4503151	8.870126	.1377791	5.132584

#1	-.000920	.0016459	9.174891	.0364534	10.54100	.0290654
#2	-.001977	.0029391	9.251809	.0368625	10.55476	.0310104
#3	-.002212	.0020801	9.240497	.0425827	10.57007	.0321915

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3414988	z *****
Stddev	.0050413	-----
%RSD	1.476220	-----

#1	.3357547	z 2708.458
#2	.3435530	z 2704.016
#3	.3451886	z 2689.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.421	55196.14	11082.47	3260.047	3021.392
Stddev	5.261	76.71	101.95	3.024	7.082
%RSD	.1521795	.1389834	.9199055	.0927441	.2343859

#1	3454.513	55284.20	11198.33	3261.284	3016.881
#2	3454.256	55143.80	11042.54	3262.256	3017.741
#3	3463.495	55160.42	11006.52	3256.601	3029.554

Sample Name: CCV06 Acquired: 6/15/2023 19:26:48 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245880	5.194891	5.248728	5.181472	5.114727	9.235082
Stddev	.011262	.003117	.004388	.009029	.007589	.045663
%RSD	.2146754	.0599948	.0835954	.1742513	.1483760	.4944541

#1	5.240744	5.197564	5.243877	5.171050	5.107192	9.182398
#2	5.238101	5.191468	5.249887	5.186913	5.114621	9.259576
#3	5.258794	5.195640	5.252419	5.186453	5.122369	9.263272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.465228	.2615159	2.528141	25.46949	.9947877	2.511349
Stddev	.025479	.0007883	.003390	.10794	.0013364	.003518
%RSD	.2691812	.3014494	.1341059	.4237883	.1343392	.1400690

#1	9.435894	.2617477	2.524637	25.34539	.9933796	2.507371
#2	9.477943	.2621624	2.528382	25.52153	.9960385	2.514047
#3	9.481847	.2606377	2.531405	25.54155	.9949449	2.512629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260622	4.996507	2.410280	25.52531	2.549978	1.261630
Stddev	.001014	.039988	.009840	.10751	.002889	.002131
%RSD	.0804122	.8003163	.4082594	.4211931	.1132773	.1689416

#1	1.259503	4.974347	2.399039	25.40127	2.546661	1.259519
#2	1.260886	4.972505	2.414462	25.59162	2.551338	1.261588
#3	1.261478	5.042669	2.417338	25.58304	2.551936	1.263781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49650	2.472408	2.409240	25.39303	F 4.427310	4.708120
Stddev	.11750	.005873	.004571	.15606	.032652	.005044
%RSD	.4796627	.2375448	.1897374	.6145652	.7375096	.1071409

#1	24.43121	2.465630	2.404975	25.26105	4.414291	4.704609
#2	24.42615	2.475990	2.408678	25.35278	4.464463	4.705850
#3	24.63215	2.475604	2.414066	25.56527	4.403177	4.713900

Sample Name: CCV06 Acquired: 6/15/2023 19:26:48 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20586 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.429819	4.530871	F 4.458905	4.564021	5.107298	4.606684
Stddev	.001423	.011926	.035798	.016184	.011222	.006245
%RSD	.0321235	.2632245	.8028383	.3545916	.2197309	.1355708

#1	4.430648	4.518827	4.429599	4.582613	5.100536	4.600420
#2	4.430632	4.542676	4.448314	4.553094	5.120252	4.612910
#3	4.428176	4.531109	4.498804	4.556357	5.101106	4.606723

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.998671	z *****
Stddev	.052880	-----
%RSD	1.057874	-----

#1	4.946901	z 2552.902
#2	5.052594	z 2540.327
#3	4.996518	z 2529.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.671	59276.70	11342.32	3511.998	3270.903
Stddev	2.783	119.49	41.88	10.373	.411
%RSD	.0739572	.2015810	.3692144	.2953557	.0125637

#1	3759.698	59293.97	11333.14	3516.753	3270.771
#2	3763.101	59386.62	11305.79	3519.141	3270.575
#3	3765.213	59149.52	11388.02	3500.100	3271.364

Sample Name: CCB06 Acquired: 6/15/2023 19:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000624	-.000524	.0014793	.0016179	.0009094	-.030049
Stddev	.001547	.002187	.000410	.0034750	.0001977	.0060734	.001322
%RSD	20558.09	350.4928	78.37246	234.9126	12.22179	667.8258	4.399715

#1	-.000515	-.001573	-.000966	.0054238	.0016753	.0067834	-.030464
#2	.001730	.001877	-.000155	.0001446	.0017805	-.005345	-.031113
#3	-.001237	-.002176	-.000450	-.001131	.0013977	.001290	-.028569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000450	.0054306	-.000176	-.000067	.0001943	-.003109
Stddev	.0000120	.0000229	.0056098	.000196	.000079	.0000491	.001718
%RSD	122.6748	50.86415	103.3002	111.4526	118.5308	25.24965	55.27490

#1	-.000001	.0000285	.0105995	-.000336	-.000036	.0001838	-.002070
#2	.000008	.0000353	-.000535	.000043	-.000008	.0002478	-.005092
#3	.000023	.0000711	.006227	-.000236	-.000156	.0001514	-.002164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	.0011001	-.000505	.0009216	.0419898	-.000960	-.000537
Stddev	.000283	.0114345	.000017	.0004174	.0147417	.001081	.000262
%RSD	85.99739	1039.372	3.412789	45.29594	35.10786	112.5712	48.80062

#1	-.000255	.0049034	-.000489	.0007945	.0254256	-.001334	-.000623
#2	-.000643	.0101483	-.000523	.0013878	.0468747	-.001804	-.000745
#3	-.000091	-.011751	-.000504	.0005824	.0536690	.000258	-.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280980	.0063622	.0020265	-.000310	.0047062	.0067319	.0022452
Stddev	.0119561	.0008468	.0006929	.000056	.0007085	.0039625	.0025394
%RSD	9.333550	13.30939	34.19366	18.05472	15.05508	58.86073	113.1024

#1	.1193130	.0066938	.0028167	-.000314	.0041235	.0096848	.0045633
#2	.1417137	.0053998	.0017398	-.000365	.0054948	.0082822	-.000469
#3	.1232675	.0069930	.0015229	-.000253	.0045001	.0022287	.002641

Sample Name: CCB06 Acquired: 6/15/2023 19:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1887) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20586 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011662	.0049129	.0000035	z *****
Stddev	.0022289	.0003126	.0000621	-----
%RSD	191.1217	6.361987	1793.113	-----

#1	-.000905	.0046326	.0000497	z 2247.758
#2	.000880	.0052499	-.000067	z 2258.037
#3	.003525	.0048560	.000028	z 2272.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.223	59437.09	11633.30	3504.679	3418.784
Stddev	29.450	3084.36	36.22	184.809	33.733
%RSD	.7825739	5.189291	.3113391	5.273202	.9867025

#1	3777.966	61803.33	11596.32	3630.556	3434.497
#2	3782.389	55948.76	11634.87	3292.507	3441.794
#3	3729.313	60559.18	11668.71	3590.972	3380.060