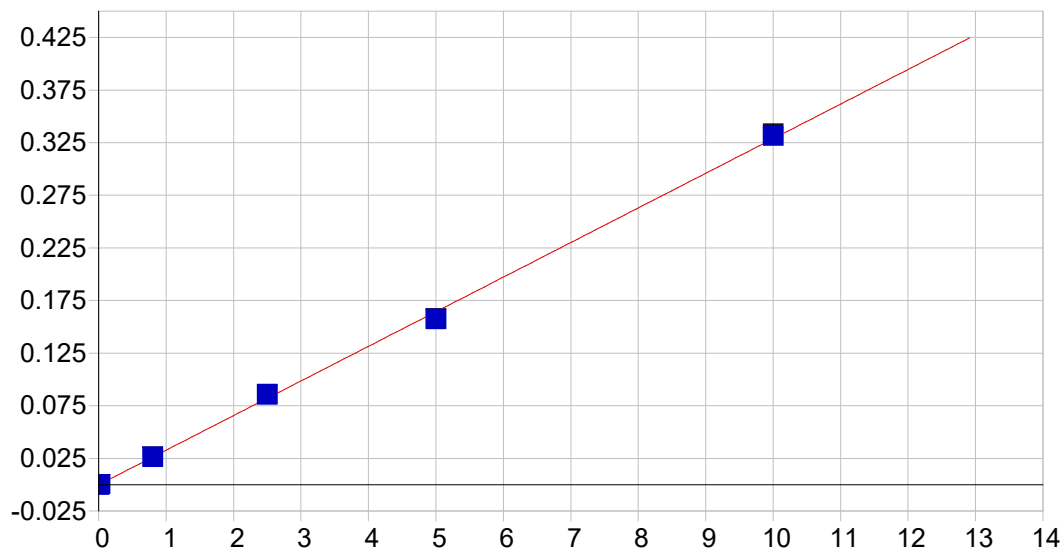


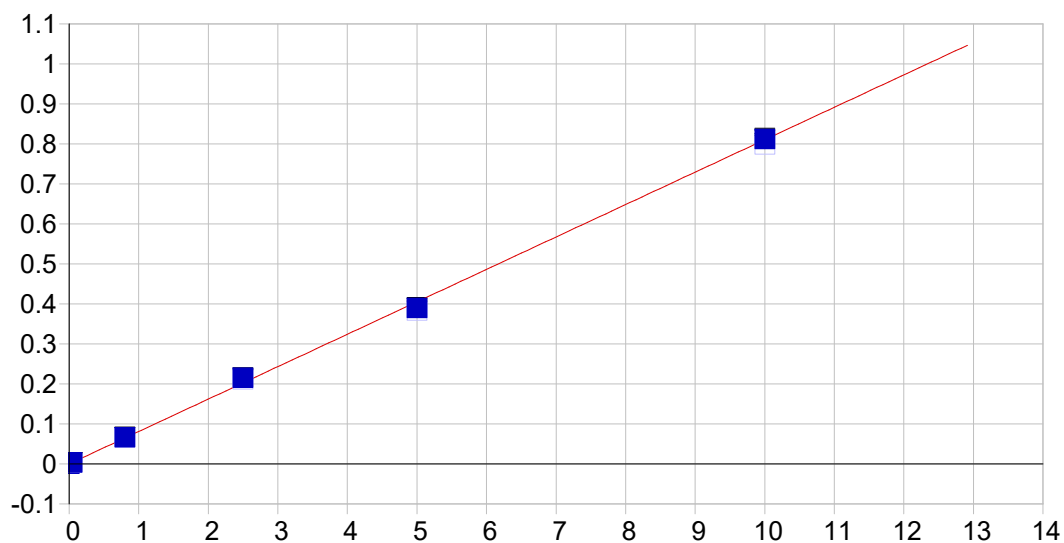


As 189.042 {479}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.032892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002818
 Predicted MQL: 0.009394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02224	.002	11.2	.00061	.000	1
S3	2.5000	2.6086	.109	4.35	.08562	.000	1
S4	5.0000	4.7891	-.211	-4.22	.15729	.000	1
S5	10.000	10.091	.091	.911	.33158	.002	1
S2	.80000	.80896	.009	1.12	.02647	.000	1

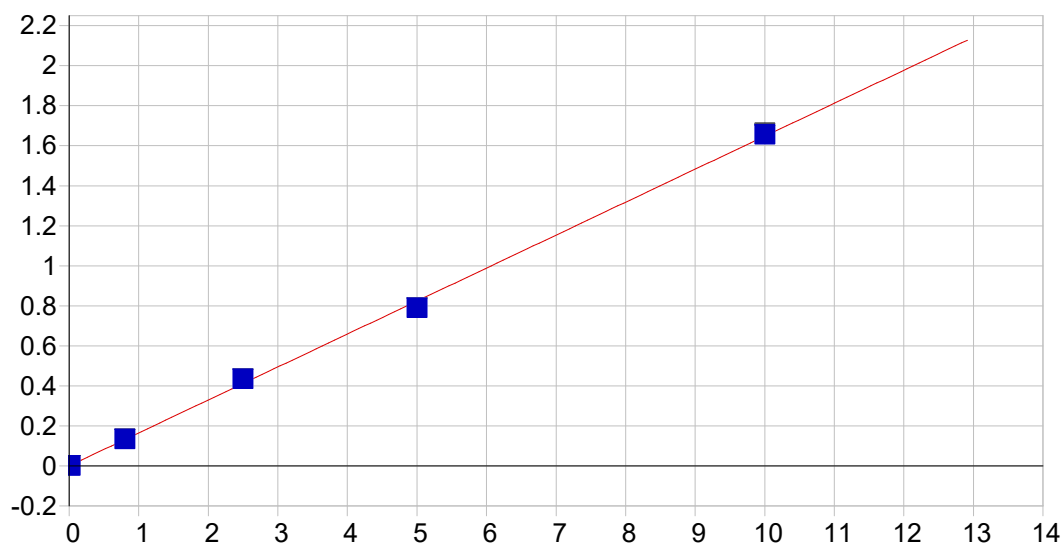


TI 190.856 {477}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.081051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001403
 Predicted MQL: 0.004678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03943	-.001	-1.41	.00297	.000	1
S3	2.5000	2.6506	.151	6.02	.21145	.001	1
S4	5.0000	4.8117	-.188	-3.77	.38325	.002	1
S5	10.000	10.016	.016	.162	.79837	.002	1
S2	.80000	.82203	.022	2.75	.06553	.000	1

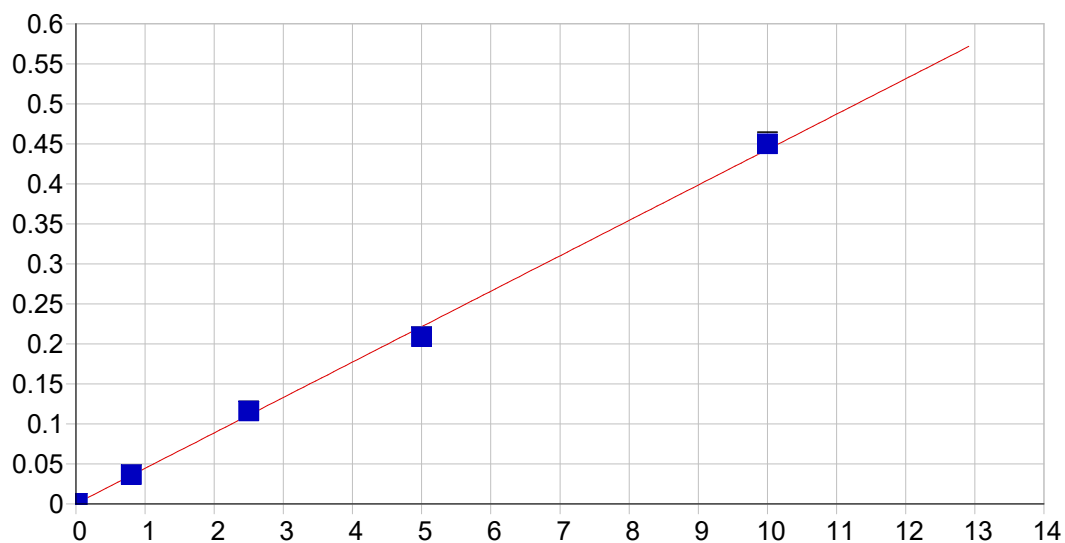


Pb 220.353 {453}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.164770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001430
 Predicted MQL: 0.004766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01386	.002	15.5	.00214	.000	1
S3	2.5000	2.6354	.135	5.42	.43428	.001	1
S4	5.0000	4.7902	-.210	-4.20	.78949	.003	1
S5	10.000	10.059	.059	.587	1.6579	.005	1
S2	.80000	.81385	.014	1.73	.13402	.001	1

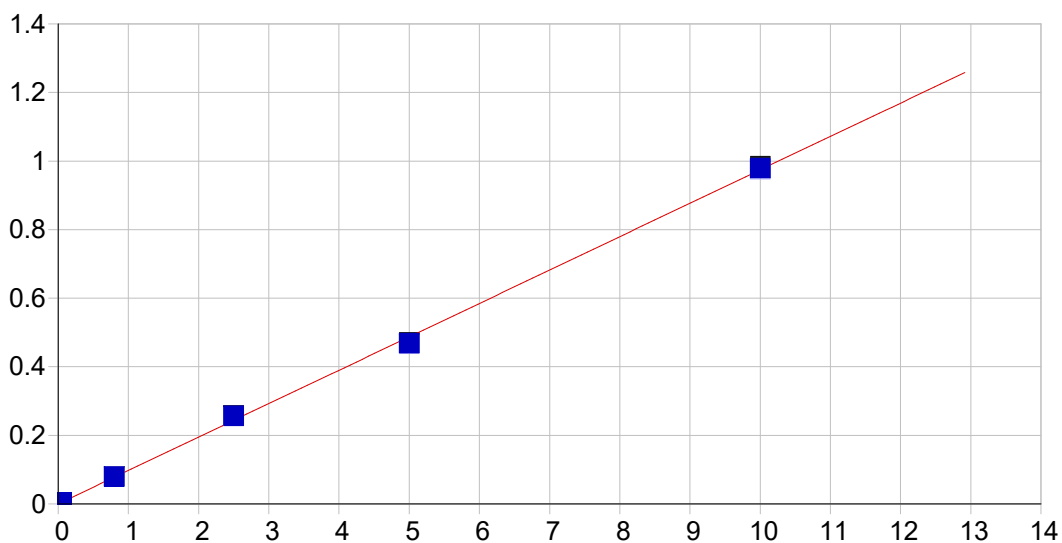


Se 196.090 {472}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.044267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999317 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002998
 Predicted MQL: 0.009995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01666	-.003	-16.7	.00101	.000	1
S3	2.5000	2.6120	.112	4.48	.11584	.000	1
S4	5.0000	4.7129	-.287	-5.74	.20878	.000	1
S5	10.000	10.160	.160	1.60	.44978	.003	1
S2	.80000	.81839	.018	2.30	.03648	.000	1

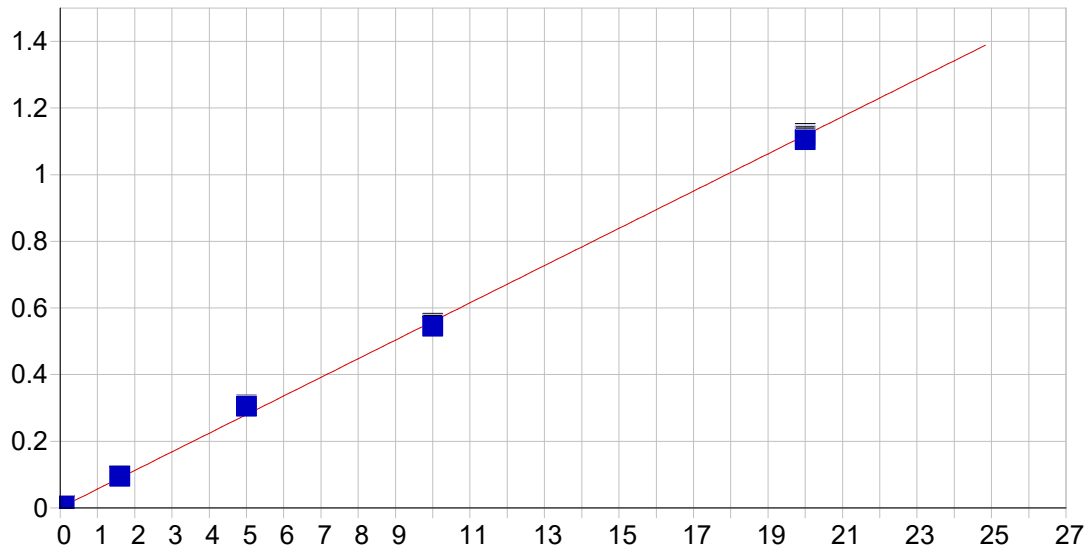


Sb 206.833 {463}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.097410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001723
 Predicted MQL: 0.005742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.05000	.04865	-.001	-2.71	.00492	.000	1
S3	2.5000	2.6363	.136	5.45	.25606	.001	1
S4	5.0000	4.8073	-.193	-3.85	.46660	.002	1
S5	10.000	10.045	.045	.451	.97494	.006	1
S2	.80000	.81260	.013	1.58	.07905	.000	1

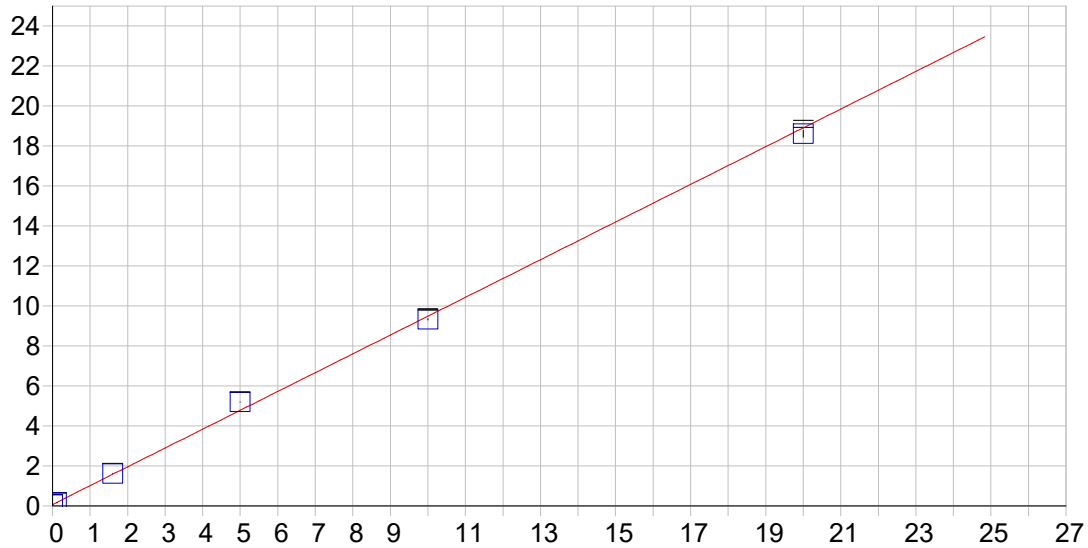


AI 396.152 { 85}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000674	Re-Slope:	1.000000
A1 (Gain):	0.055886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999296	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.010800		
Predicted MQL:	0.036001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.10000	.09526	-.005	-4.74	.00639	.000	1
S3	5.0000	5.4397	.440	8.79	.30827	.000	1
S4	10.000	9.7297	-.270	-2.70	.55161	.003	1
S5	20.000	19.756	-.244	-1.22	1.1192	.005	1
S2	1.6000	1.6792	.079	4.95	.09567	.001	1

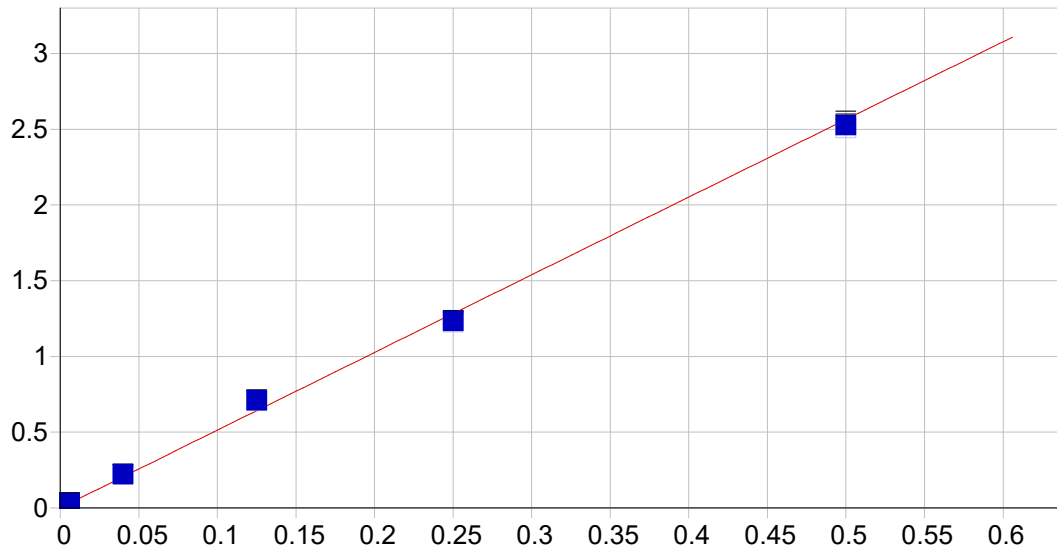


Ba 493.409 { 68}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.071841 Re-Slope: 1.000000
 A1 (Gain): 0.941793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.002526
 Predicted MDL: 0.002035
 Predicted MQL: 0.006782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07184	.001	1
S1	.10000	.09658	-.003	-3.42	.16280	.002	1
S3	5.0000	5.4403	.440	8.81	5.1955	.005	1
S4	10.000	9.8273	-.173	-1.73	9.3271	.033	1
S5	20.000	19.690	-.310	-1.55	18.615	.177	1
S2	1.6000	1.6462	.046	2.89	1.6223	.009	1

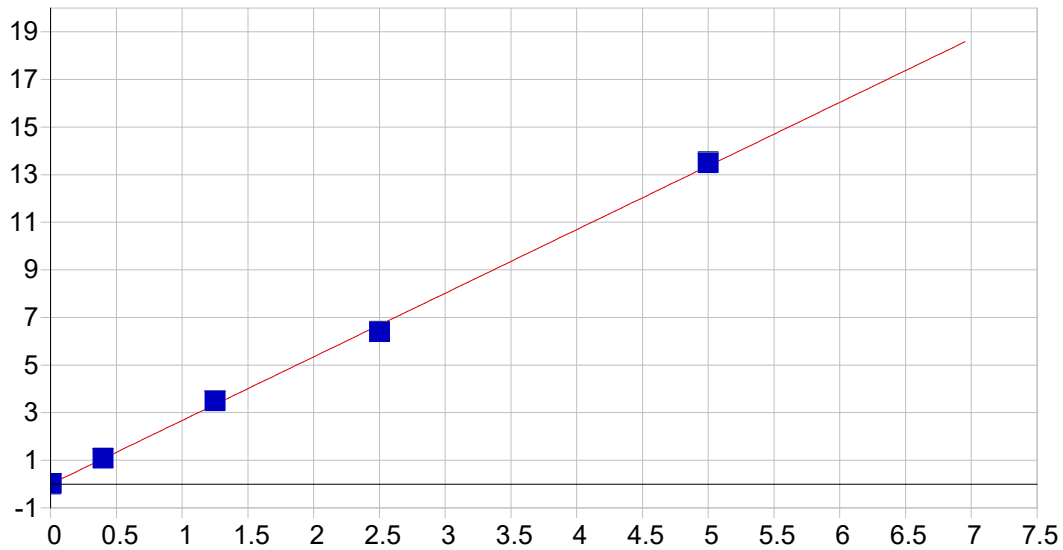


Be 234.861 {144}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 5.129263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998811 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.000058
 Predicted MQL: 0.000192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00600	.00628	.000	4.74	.03236	.000	1
S3	.12500	.13830	.013	10.6	.70506	.004	1
S4	.25000	.24065	-.009	-3.74	1.2252	.002	1
S5	.50000	.49249	-.008	-1.50	2.5073	.028	1
S2	.04000	.04327	.003	8.18	.22090	.001	1

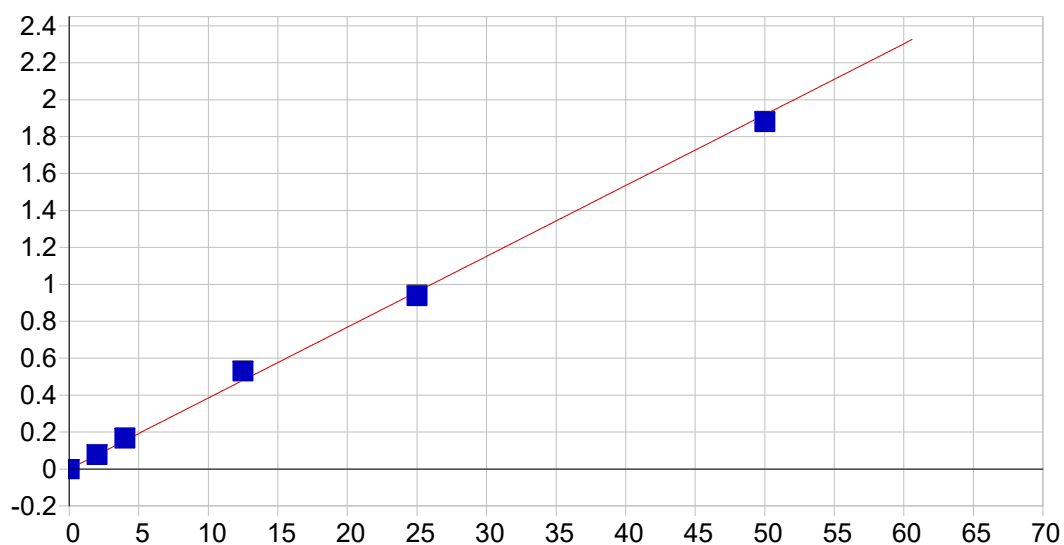


Cd 226.502 {449}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 2.673172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000712
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00617	.000	2.83	.01634	.000	1
S3	1.2500	1.3077	.058	4.62	3.4985	.005	1
S4	2.5000	2.3911	-.109	-4.35	6.3974	.021	1
S5	5.0000	5.0473	.047	.946	13.503	.035	1
S2	.40000	.40367	.004	.917	1.0798	.004	1

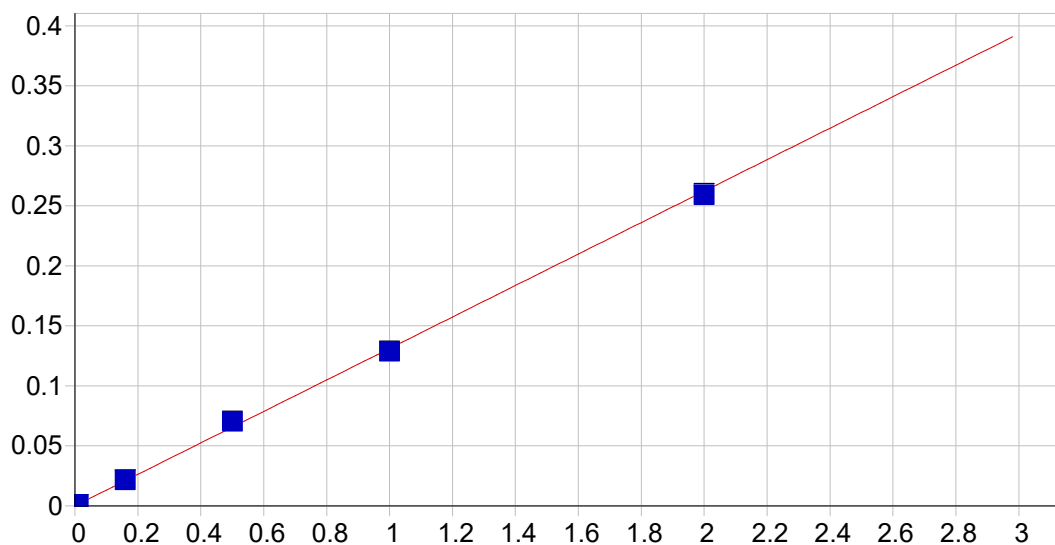


Ca 373.690 { 90}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.038388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998983 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.011757
 Predicted MQL: 0.039190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00001	.000	1
S2	4.0000	4.3155	.316	7.89	.16545	.001	1
S3	12.500	13.777	1.28	10.2	.52817	.001	1
S4	25.000	24.423	-.577	-2.31	.93612	.004	1
S5	50.000	48.976	-1.02	-2.05	1.8772	.003	1
S1	2.0000	2.0075	.008	.377	.07705	.001	1

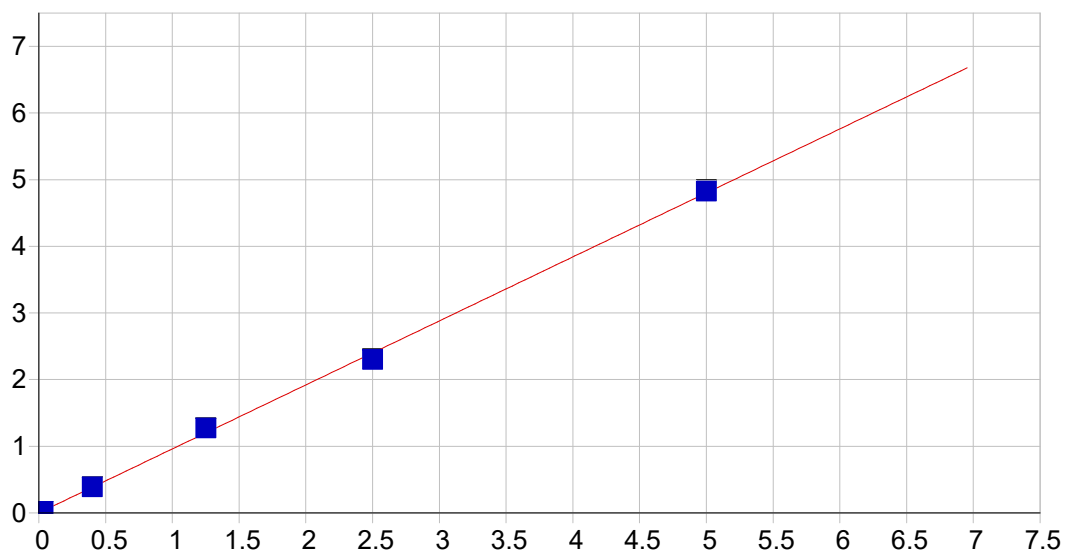


Cr 267.716 {126}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.131138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000400
 Predicted MQL: 0.001335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01011	.000	1.06	.00137	.000	1
S3	.50000	.53718	.037	7.44	.07056	.000	1
S4	1.0000	.98157	-.018	-1.84	.12890	.000	1
S5	2.0000	1.9764	-.024	-1.18	.25949	.001	1
S2	.16000	.16472	.005	2.95	.02167	.000	1

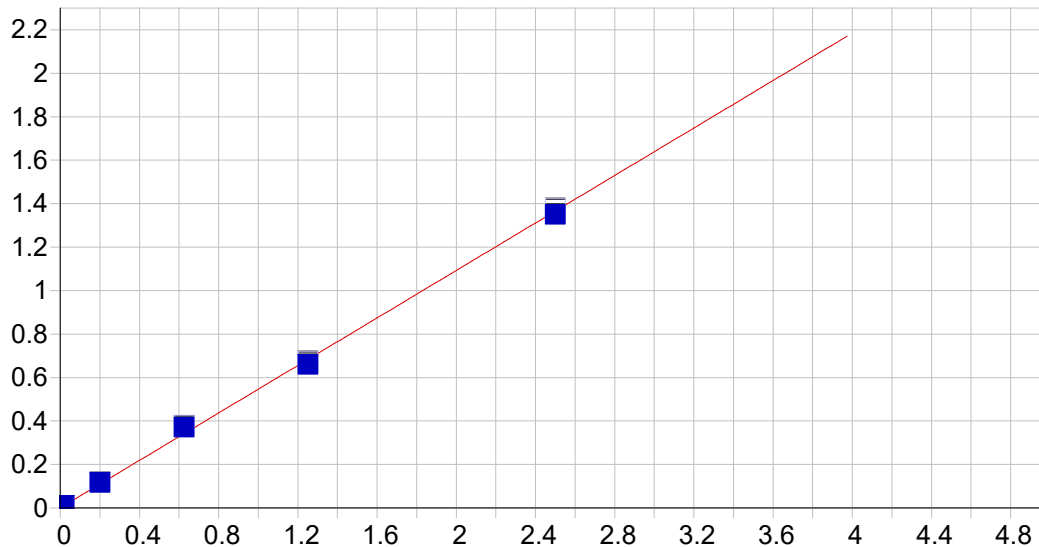


Co 228.616 {448}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.960241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999507	Status:	OK.
Std Error of Est:	0.000614		
Predicted MDL:	0.000204		
Predicted MQL:	0.000680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.02953	-.000	-1.57	.02852	.000	1
S3	1.2500	1.3245	.074	5.96	1.2747	.002	1
S4	2.5000	2.3945	-.106	-4.22	2.3048	.007	1
S5	5.0000	5.0261	.026	.523	4.8371	.015	1
S2	.40000	.40537	.005	1.34	.39034	.001	1

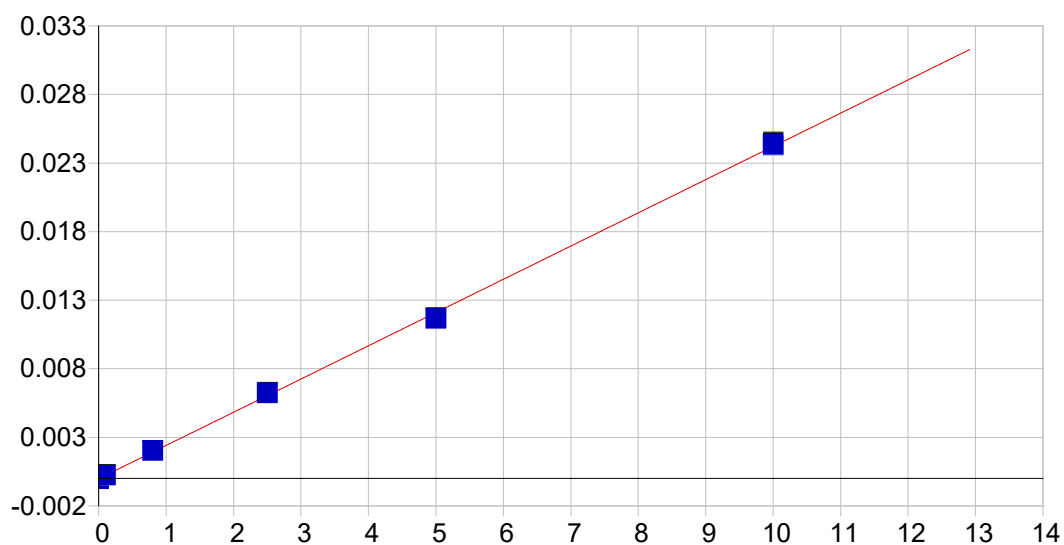


Cu 224.700 {450}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.546242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999187 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02195	.002	9.77	.01238	.000	1
S3	.62500	.68017	.055	8.83	.37838	.001	1
S4	1.2500	1.2076	-.042	-3.39	.67313	.002	1
S5	2.5000	2.4715	-.028	-1.14	1.3768	.003	1
S2	.20000	.21377	.014	6.88	.11909	.001	1

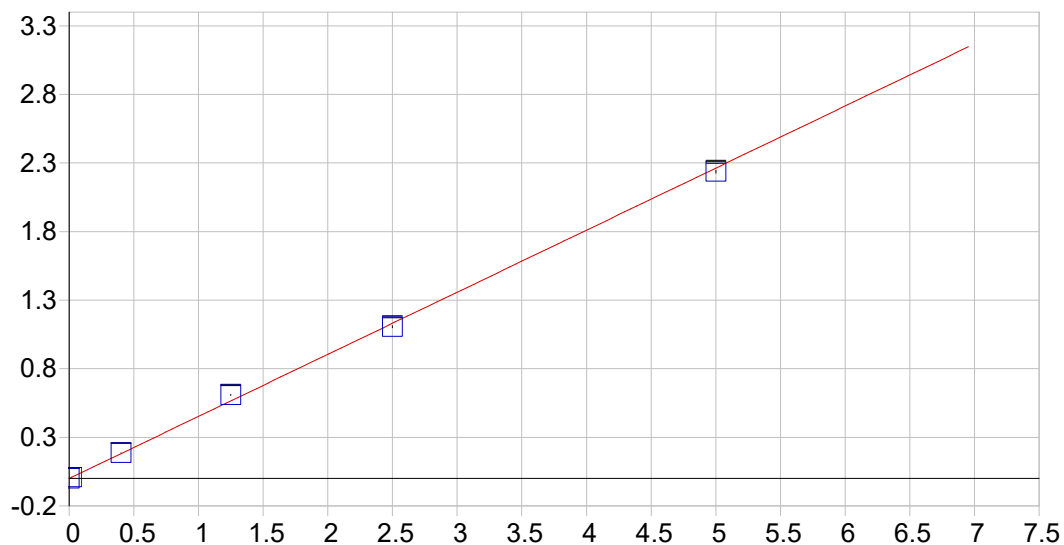


Fe 240.488 {140}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.002423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007690
 Predicted MQL: 0.025634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10487	.005	4.87	.00024	.000	1
S3	2.5000	2.5785	.078	3.14	.00621	.000	1
S4	5.0000	4.8231	-.177	-3.54	.01162	.000	1
S5	10.000	10.052	.052	.519	.02424	.000	1
S2	.80000	.84167	.042	5.21	.00202	.000	1

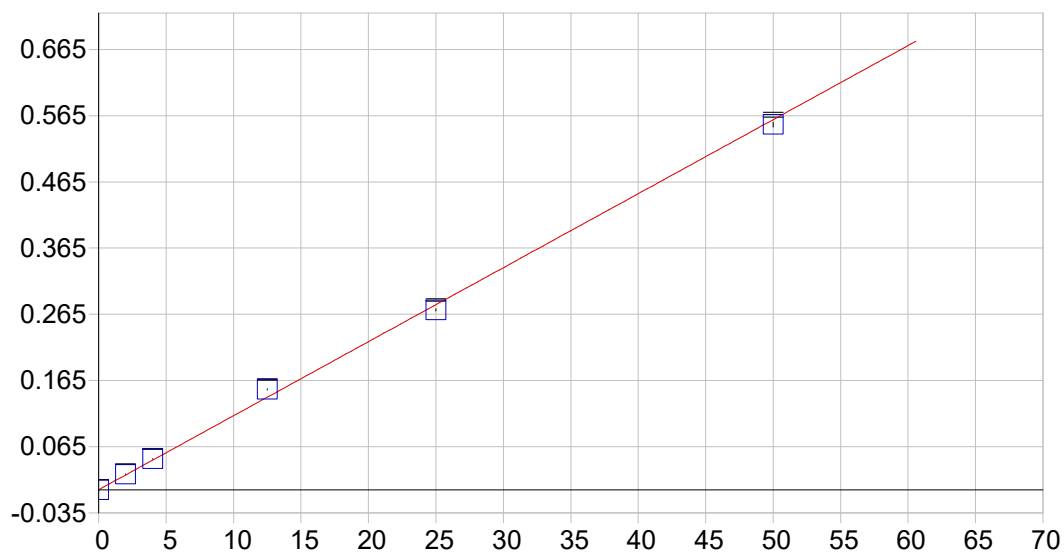


Mn 257.610 {131}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.452626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02068	.001	3.39	.00929	.000	1
S3	1.2500	1.3472	.097	7.77	.60970	.004	1
S4	2.5000	2.4457	-.054	-2.17	1.1069	.007	1
S5	5.0000	4.9433	-.057	-1.13	2.2374	.010	1
S2	.40000	.41318	.013	3.30	.18695	.001	1

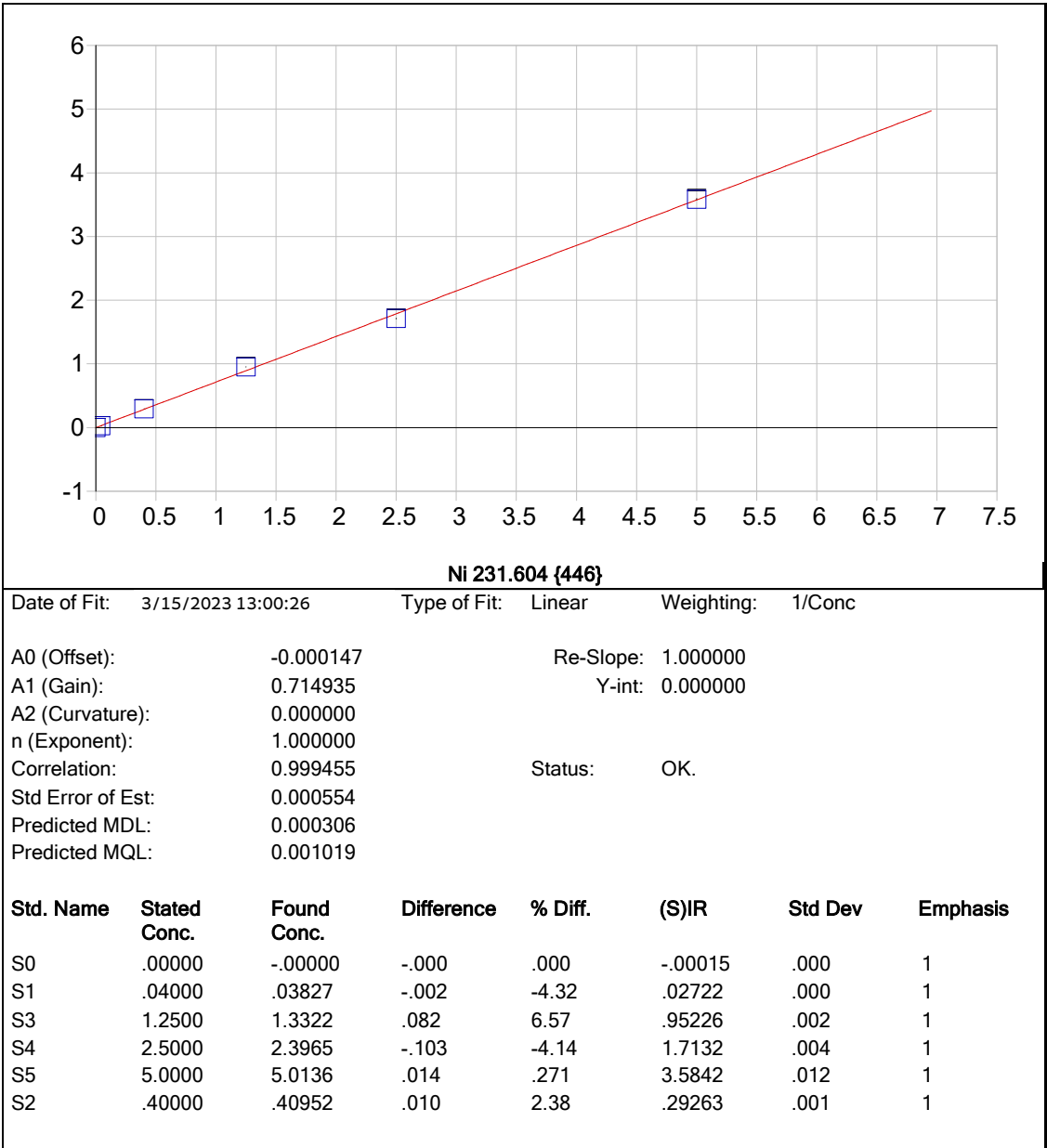


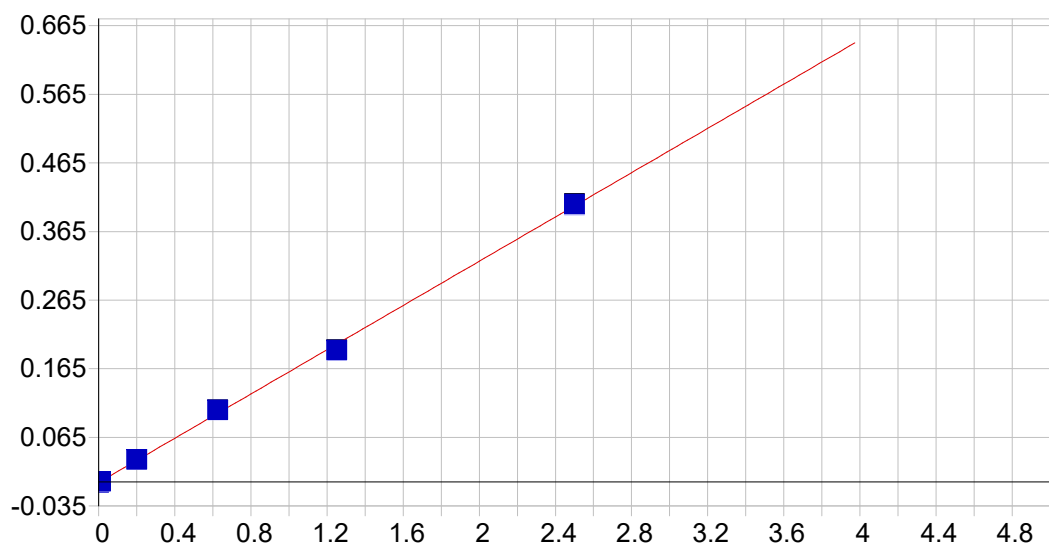
Mg 279.079 {121}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.011180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999287 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.020839
 Predicted MQL: 0.069464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00001	.000	1
S2	4.0000	4.1790	.179	4.47	.04672	.000	1
S3	12.500	13.562	1.06	8.50	.15163	.001	1
S4	25.000	24.298	-.702	-2.81	.27165	.002	1
S5	50.000	49.345	-.655	-1.31	.55170	.004	1
S1	2.0000	2.1156	.116	5.78	.02365	.000	1



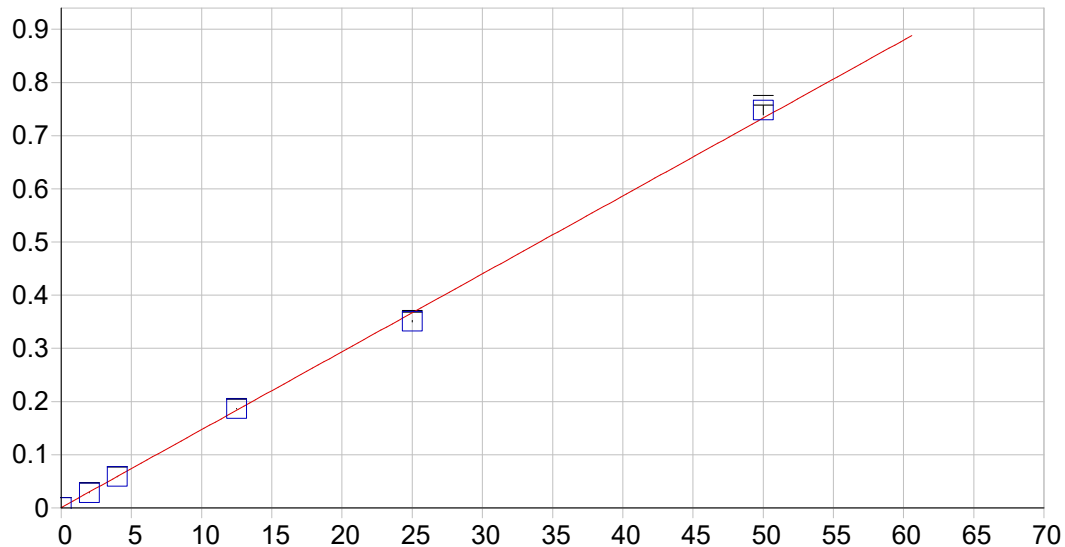


Ag 328.068 {103}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000942 Re-Slope: 1.000000
 A1 (Gain): 0.161329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000523
 Predicted MQL: 0.001743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01010	.000	1.01	.00068	.000	1
S3	.62500	.65591	.031	4.95	.10442	.000	1
S4	1.2500	1.1958	-.054	-4.34	.19107	.001	1
S5	2.5000	2.5159	.016	.636	.40313	.001	1
S2	.20000	.20728	.007	3.64	.03235	.000	1

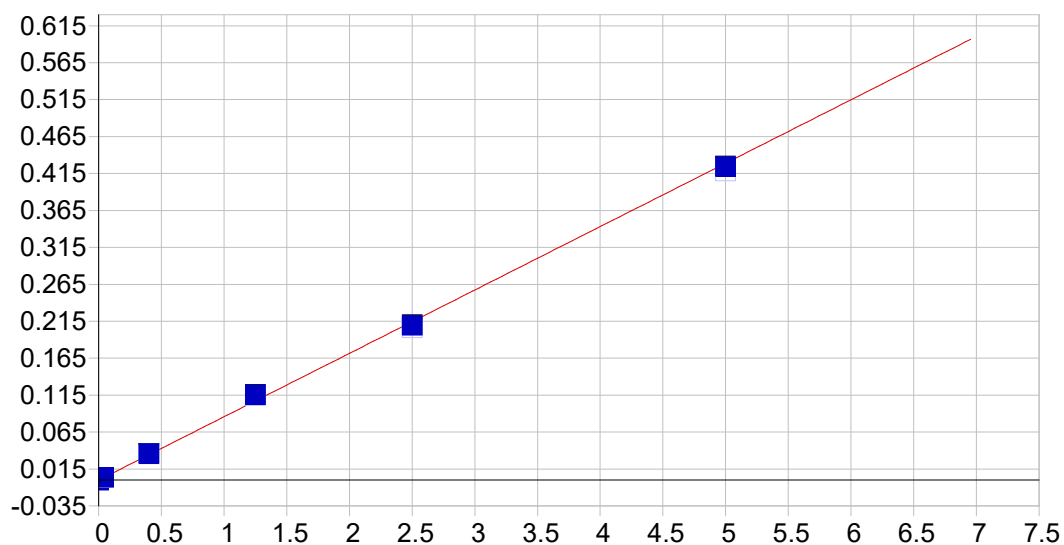


Na 589.592 { 57}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.014649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.010449
 Predicted MQL: 0.034829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00072	.000	1
S2	4.0000	3.9721	-.028	-.697	.05891	.000	1
S3	12.500	12.695	.195	1.56	.18668	.001	1
S4	25.000	23.907	-1.09	-4.37	.35093	.001	1
S5	50.000	51.028	1.03	2.06	.74820	.009	1
S1	2.0000	1.8981	-.102	-5.10	.02853	.000	1

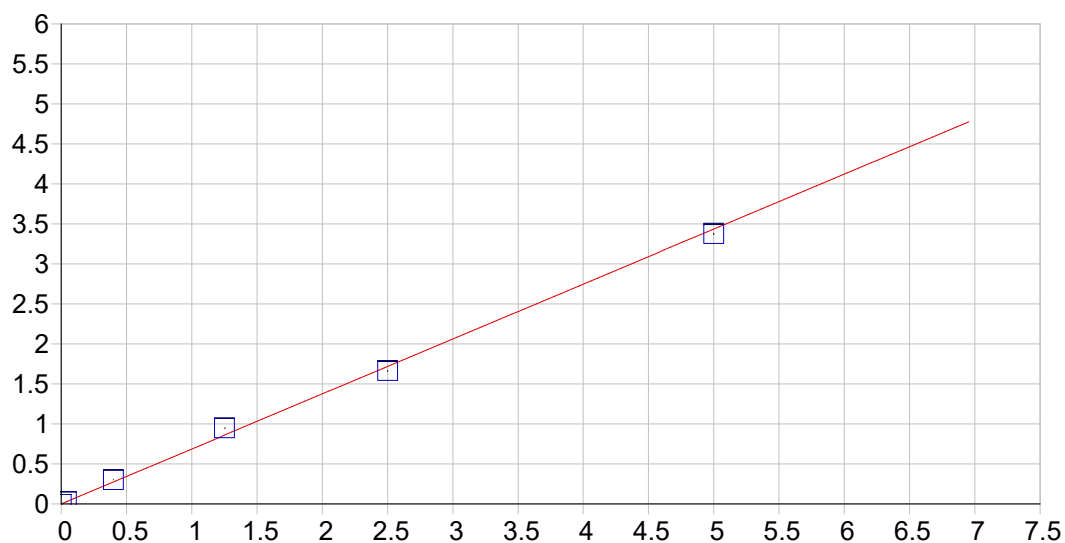


V 292.402 {115}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.085827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002928
 Predicted MQL: 0.009762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04121	.001	3.03	.00326	.000	1
S3	1.2500	1.3462	.096	7.70	.11385	.001	1
S4	2.5000	2.4388	-.061	-2.45	.20609	.001	1
S5	5.0000	4.9460	-.054	-1.08	.41819	.001	1
S2	.40000	.41780	.018	4.45	.03521	.000	1

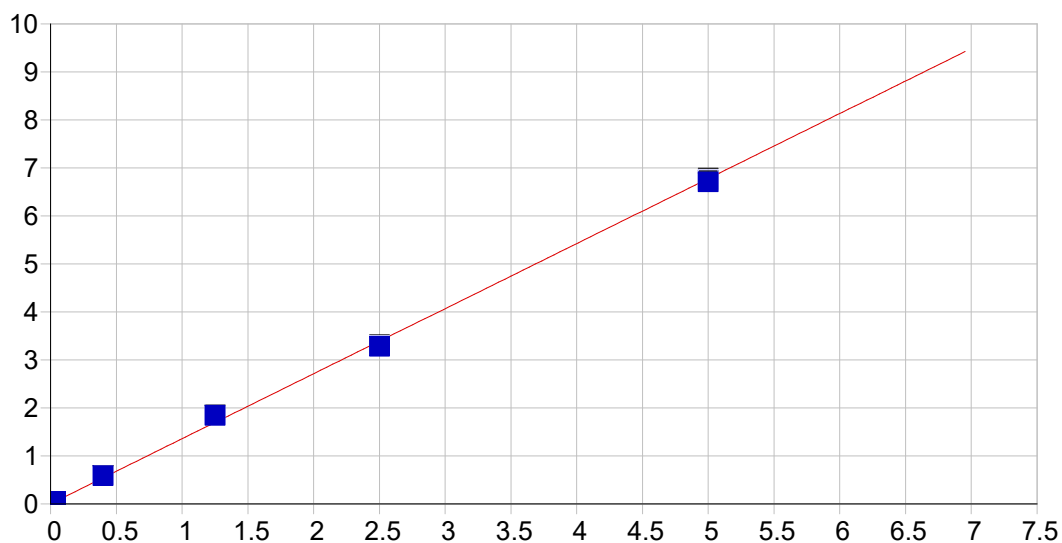


Zn 206.200 {464}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.686905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998849	Status:	OK.
Std Error of Est:	0.000774		
Predicted MDL:	0.000187		
Predicted MQL:	0.000624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04095	.001	2.37	.02866	.000	1
S3	1.2500	1.3788	.129	10.3	.94762	.002	1
S4	2.5000	2.4196	-.080	-3.22	1.6625	.005	1
S5	5.0000	4.9120	-.088	-1.76	3.3746	.008	1
S2	.40000	.43876	.039	9.69	.30191	.001	1

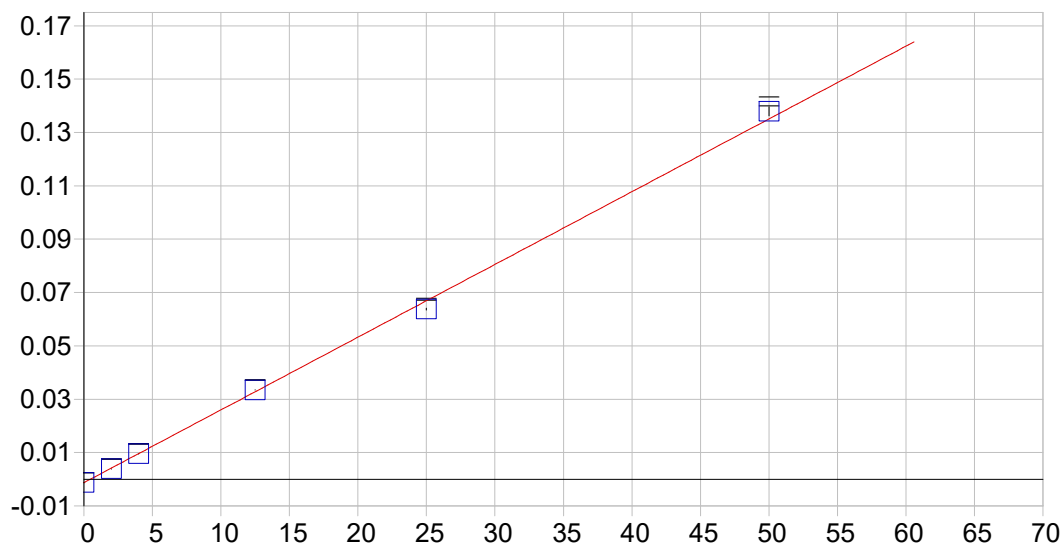


Zn 213.856 {158}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002383 Re-Slope: 1.000000
 A1 (Gain): 1.355104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.001270
 Predicted MDL: 0.000284
 Predicted MQL: 0.000947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.04000	.04027	.000	.685	.05736	.000	1
S3	1.2500	1.3563	.106	8.51	1.8529	.002	1
S4	2.5000	2.4167	-.083	-3.33	3.3024	.012	1
S5	5.0000	4.9467	-.053	-1.07	6.7559	.030	1
S2	.40000	.43004	.030	7.51	.58915	.001	1

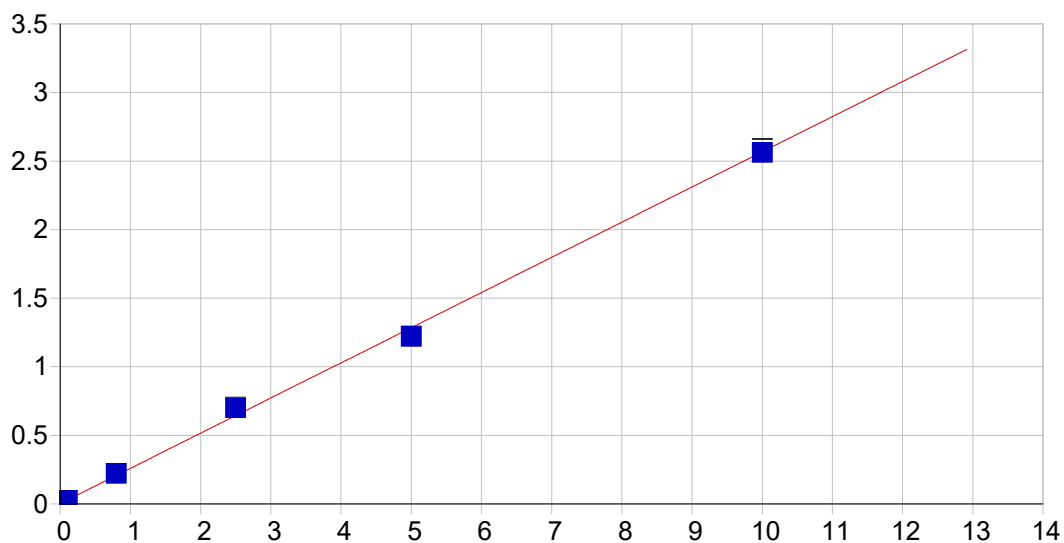


K 766.490 { 44 }

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001284 Re-Slope: 1.000000
 A1 (Gain): 0.002727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.060891
 Predicted MQL: 0.202971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00128	.000	1
S2	4.0000	3.9656	-.034	-.860	.00953	.000	1
S3	12.500	12.746	.246	1.97	.03348	.000	1
S4	25.000	23.865	-1.13	-4.54	.06380	.000	1
S5	50.000	51.035	1.04	2.07	.13790	.002	1
S1	2.0000	1.8880	-.112	-5.60	.00386	.000	1

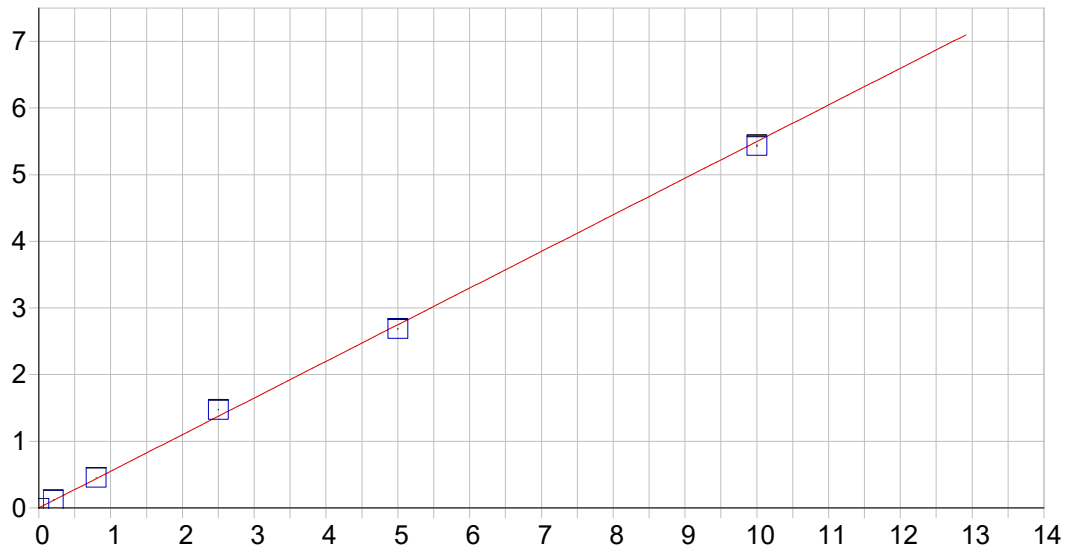


B 249.678 {135}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002636 Re-Slope: 1.000000
 A1 (Gain): 0.256441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999018 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.001215
 Predicted MQL: 0.004050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.000	1
S1	.10000	.09870	-.001	-1.30	.02787	.000	1
S3	2.5000	2.7211	.221	8.84	.70077	.003	1
S4	5.0000	4.7463	-.254	-5.07	1.2204	.002	1
S5	10.000	9.9792	-.021	-.208	2.5630	.027	1
S2	.80000	.85470	.055	6.84	.22192	.001	1

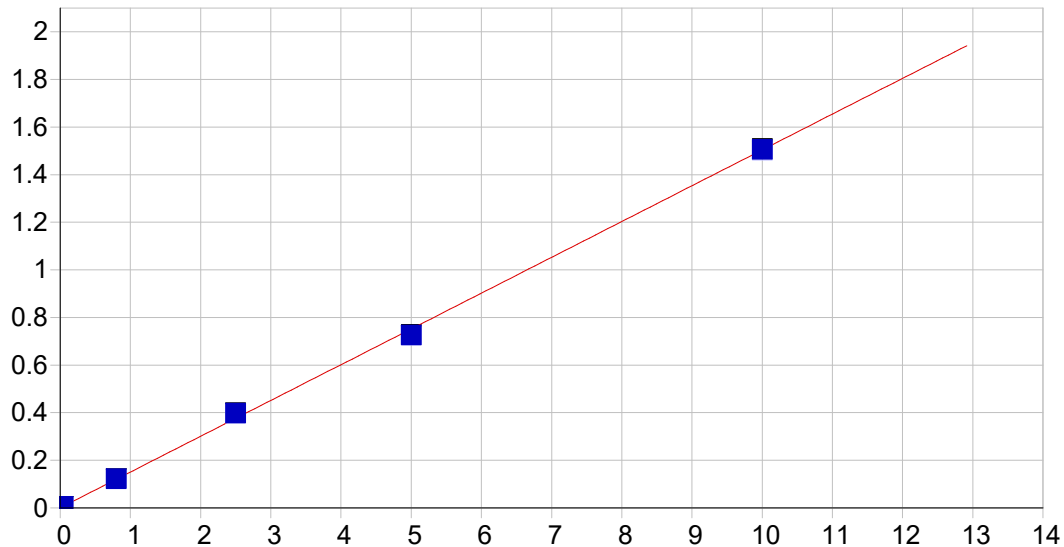


Mo 202.030 {467}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.549682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.001330
 Predicted MDL: 0.000273
 Predicted MQL: 0.000910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.20000	.21969	.020	9.84	.12093	.001	1
S3	2.5000	2.6791	.179	7.16	1.4728	.004	1
S4	5.0000	4.8885	-.112	-2.23	2.6873	.009	1
S5	10.000	9.8849	-.115	-1.15	5.4337	.014	1
S2	.80000	.82786	.028	3.48	.45524	.002	1

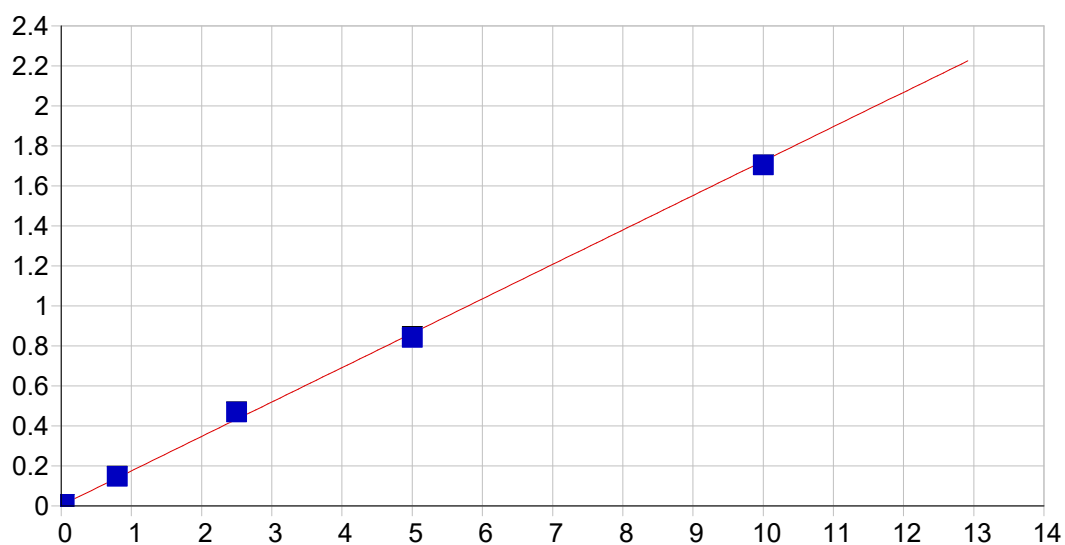


Sn 189.989 {478}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.150370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000659
 Predicted MQL: 0.002196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03885	-.001	-2.87	.00601	.000	1
S3	2.5000	2.6465	.146	5.86	.39713	.001	1
S4	5.0000	4.8290	-.171	-3.42	.72431	.002	1
S5	10.000	10.016	.016	.164	1.5023	.004	1
S2	.80000	.80920	.009	1.15	.12154	.000	1

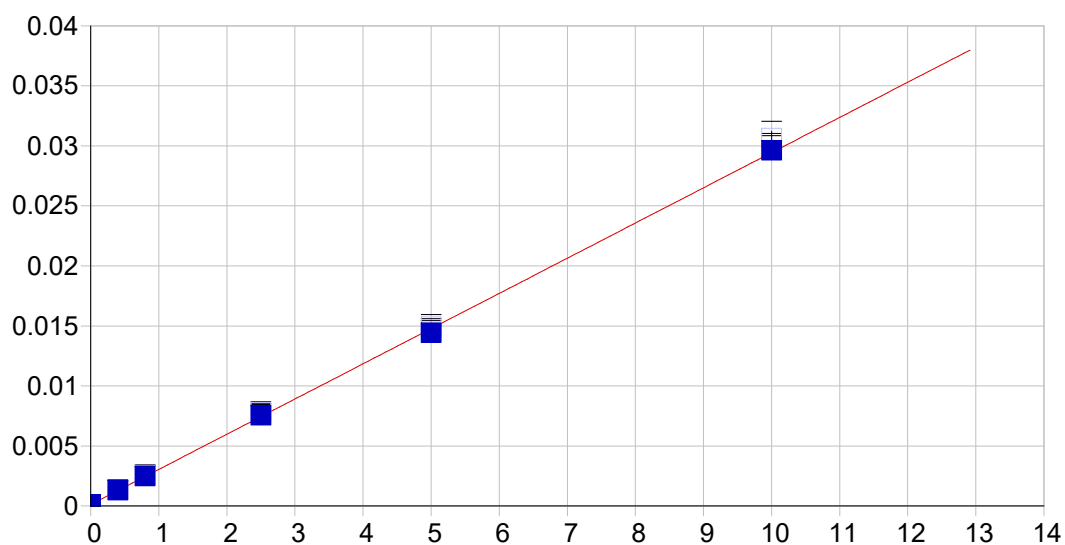


Ti 336.121 {100}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003002 Re-Slope: 1.000000
 A1 (Gain): 0.172080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.001680
 Predicted MQL: 0.005601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00300	.000	1
S1	.04000	.04051	.001	1.26	.00997	.000	1
S3	2.5000	2.7050	.205	8.20	.46864	.001	1
S4	5.0000	4.8716	-.128	-2.57	.84164	.005	1
S5	10.000	9.8861	-.114	-1.14	1.7049	.003	1
S2	.80000	.83672	.037	4.59	.14704	.001	1

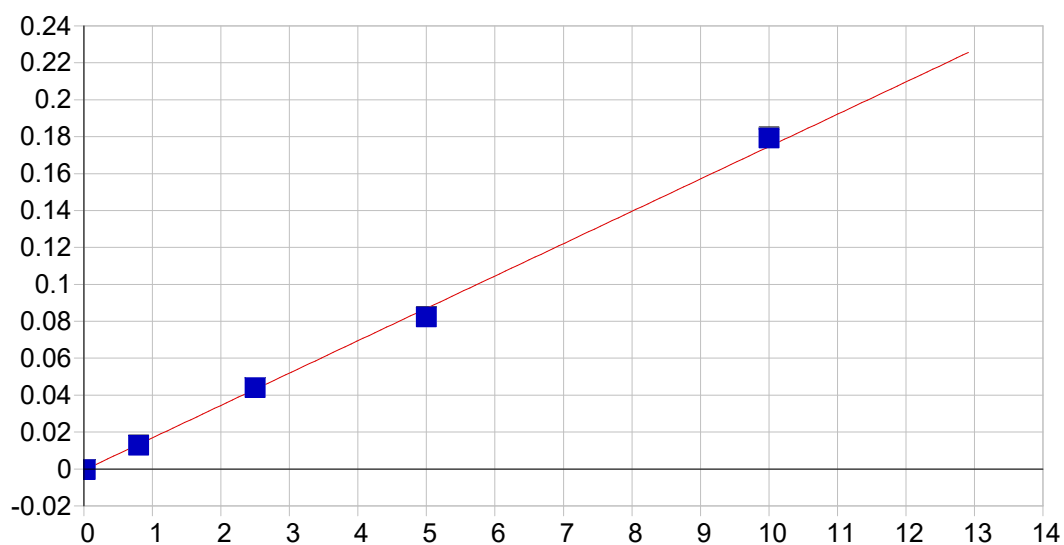


Si 288.158 {117}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.002933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012114
 Predicted MQL: 0.040379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.40000	.40952	.010	2.38	.00131	.000	1
S3	2.5000	2.5367	.037	1.47	.00780	.000	1
S4	5.0000	4.8833	-.117	-2.33	.01494	.000	1
S5	10.000	10.060	.060	.597	.03063	.001	1
S2	.80000	.81102	.011	1.38	.00257	.000	1

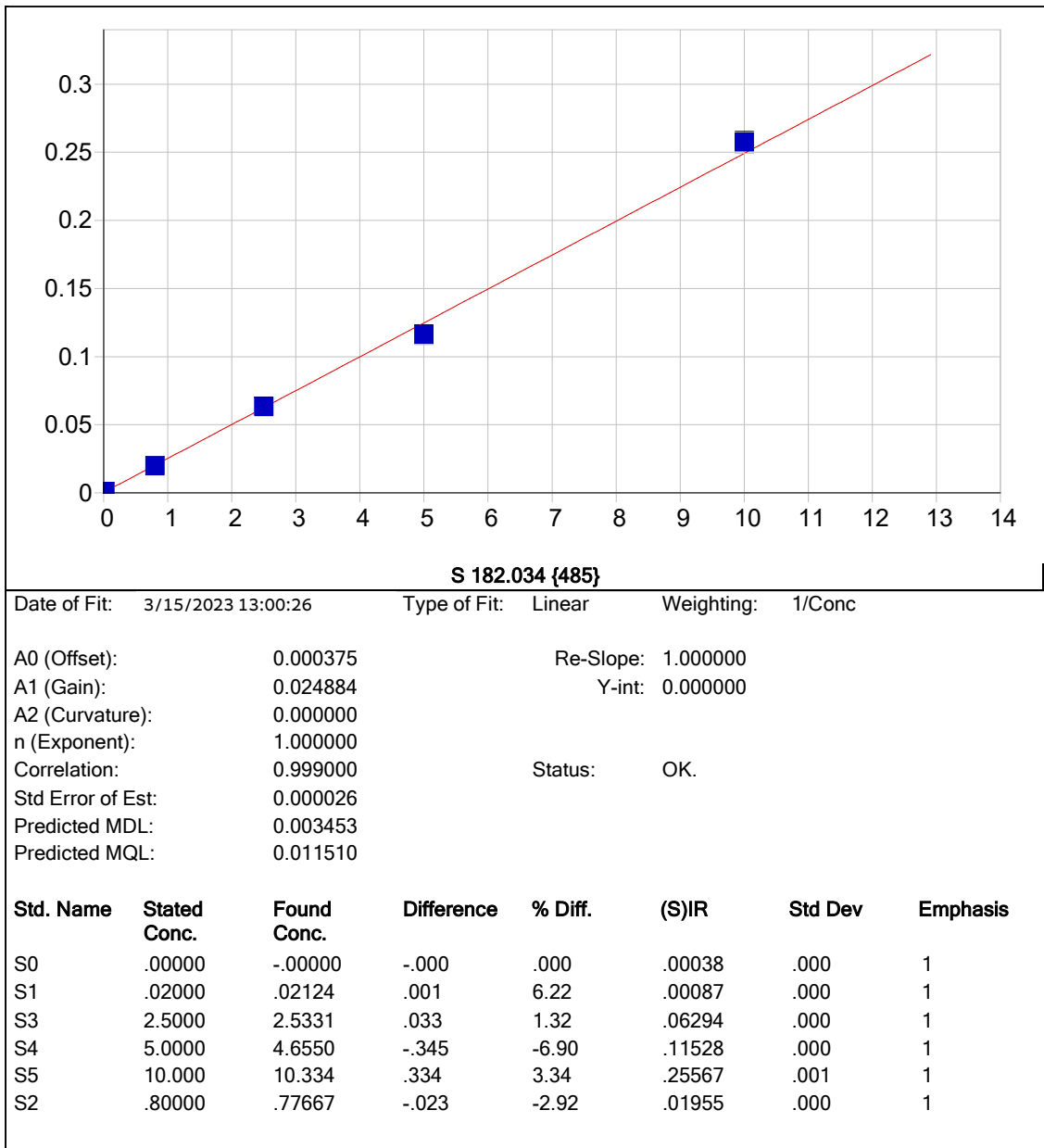


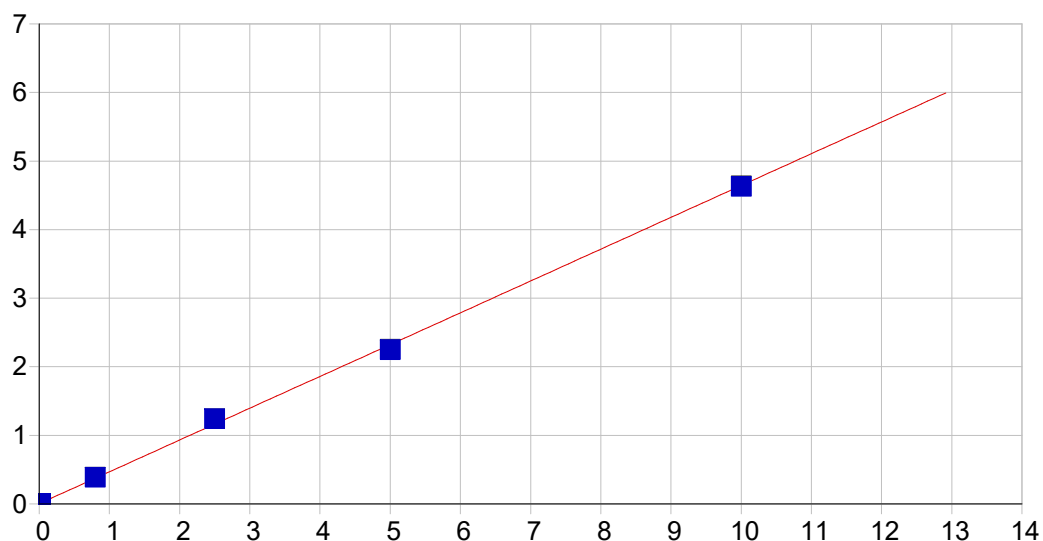
P 177.495 {490}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000628 Re-Slope: 1.000000
 A1 (Gain): 0.017524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003944
 Predicted MQL: 0.013145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.02000	.01599	-.004	-20.1	-.00035	.000	1
S3	2.5000	2.5480	.048	1.92	.04405	.000	1
S4	5.0000	4.7285	-.271	-5.43	.08229	.000	1
S5	10.000	10.259	.259	2.59	.17926	.001	1
S2	.80000	.76874	-.031	-3.91	.01285	.000	1



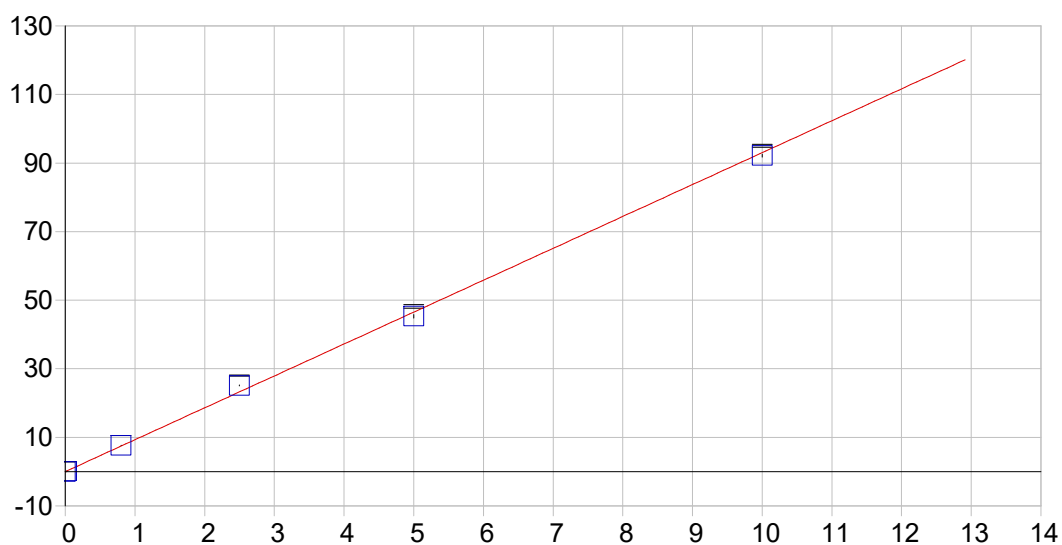


Li 670.784 { 50}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003509 Re-Slope: 1.000000
 A1 (Gain): 0.463910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.002622
 Predicted MQL: 0.008741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00351	.002	1
S5	10.000	9.9721	-.028	-.279	4.6284	.005	1
S4	5.0000	4.8371	-.163	-3.26	2.2468	.009	1
S3	2.5000	2.6660	.166	6.64	1.2399	.003	1
S1	.02000	.01945	-.001	-2.74	.01253	.000	1
S2	.80000	.82533	.025	3.17	.38628	.002	1

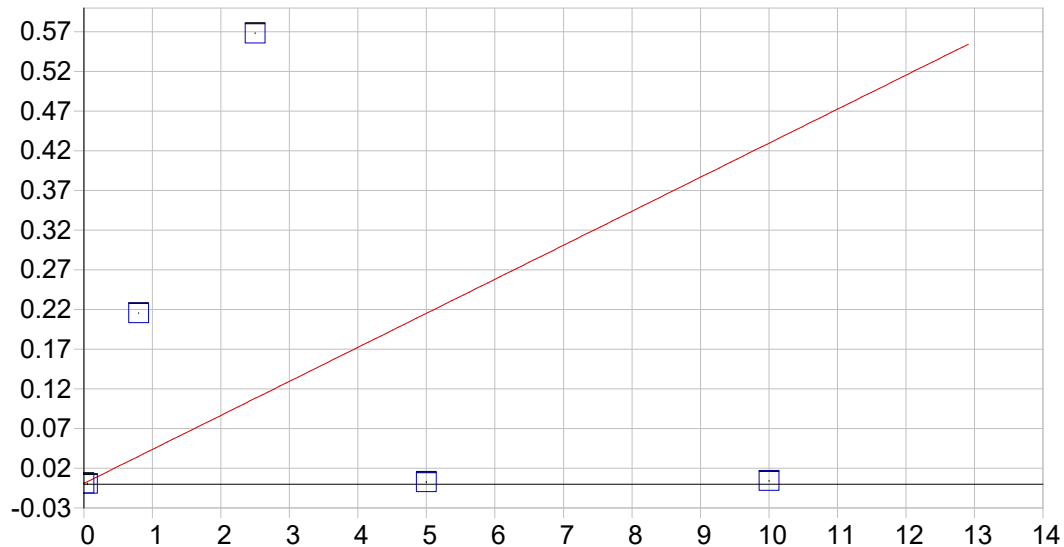


Sr 407.771 { 83}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	9.302924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999431	Status:	OK.
Std Error of Est:	0.007354		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.01933	-.001	-3.33	.18002	.004	1
S3	2.5000	2.7005	.201	8.02	25.123	.120	1
S4	5.0000	4.8701	-.130	-2.60	45.306	.546	1
S5	10.000	9.9092	-.091	-.908	92.185	.422	1
S2	.80000	.82084	.021	2.60	7.6363	.036	1

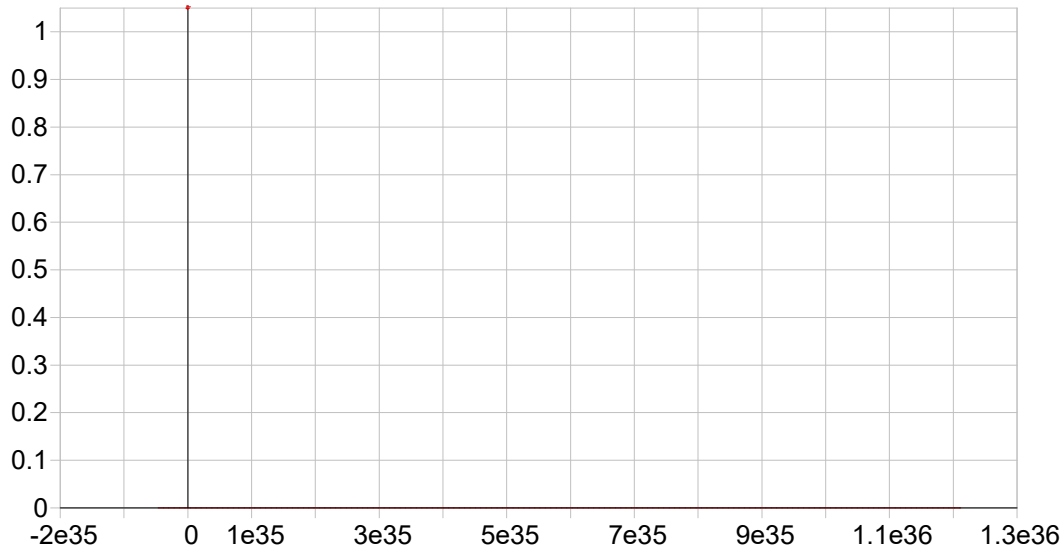


Ce 404.076 { 83}

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.042882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.425360 Status: OK.
 Std Error of Est: 0.003383
 Predicted MDL: 0.025167
 Predicted MQL: 0.083891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00086	.001	1
S1	.05000	-.00690	-.057	-114.	.00058	.001	1
S5	10.000	.07496	-9.93	-99.3	.00409	.001	1
S4	5.0000	.03991	-4.96	-99.2	.00259	.001	1
S3	2.5000	13.232	10.7	429.	.56827	.001	1
S2	.80000	5.0103	4.21	526.	.21572	.000	1

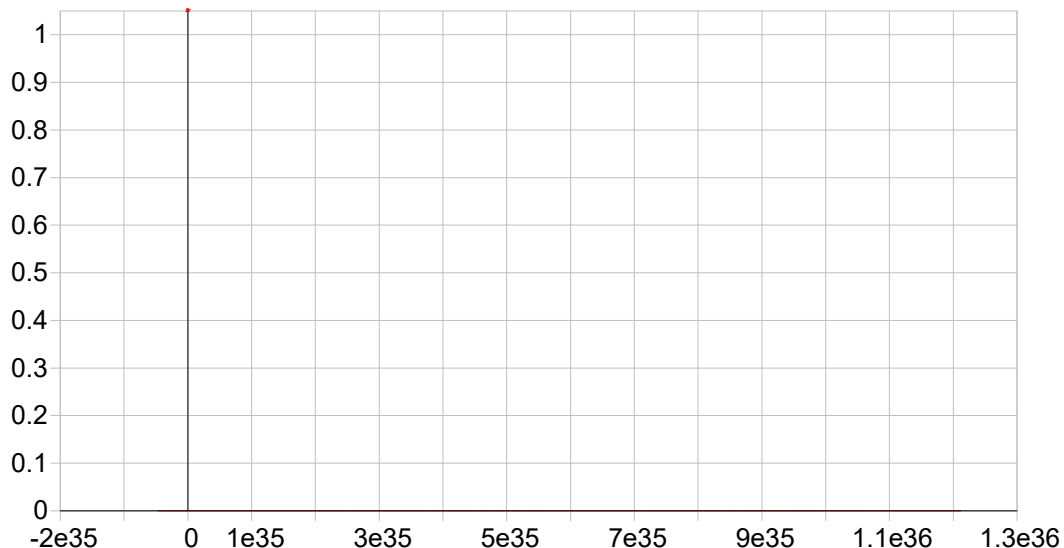


Y 224.306 {450}*

Date of Fit: 3/15/2023 13:00:26 Type of Fit: Linear Weighting: 1/Conc

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

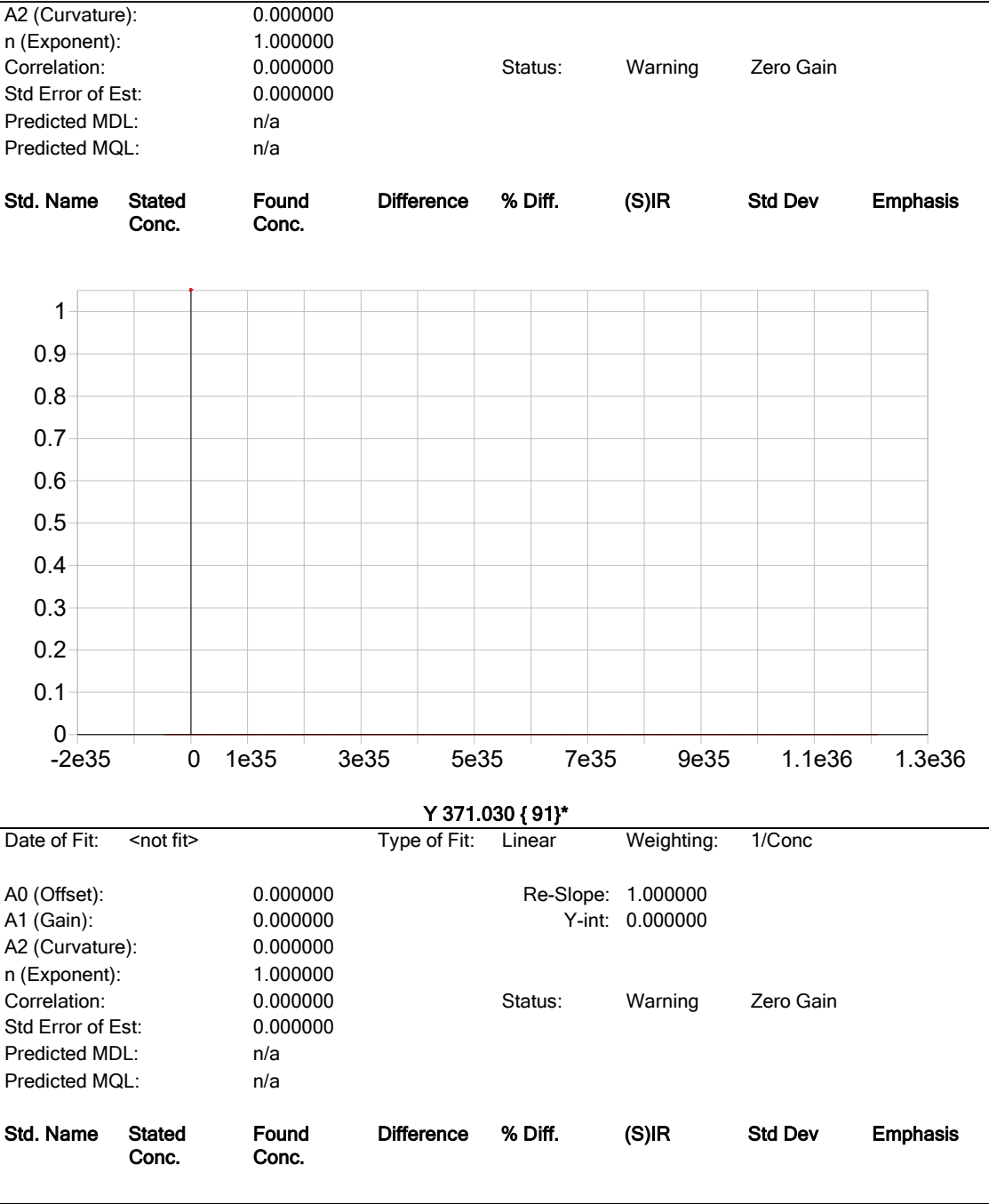
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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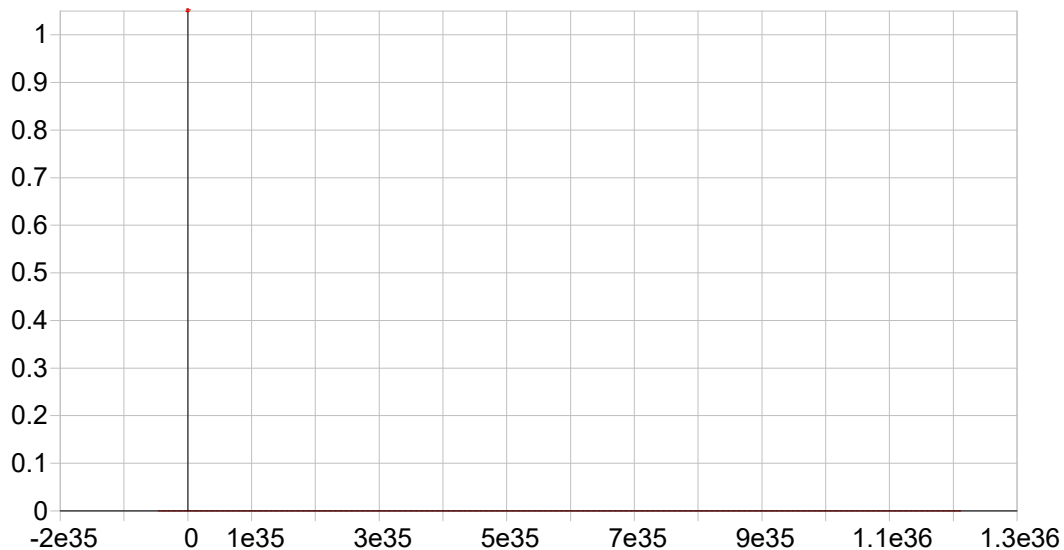


Y 360.073 { 94}*

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





Y 224.306 {150}*

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

In 230.606 {446}*

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/15/2023 12:21:39 Type: Cal
Method: NON EPA-6010-200.7(v1762) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00003	-.00013	.00028	.00020	.00067	.07184	.00047
Stddev	.00007	.00007	.00008	.00003	.00009	.00044	.00052	.00018
%RSD	53.304	277.18	64.947	12.146	45.562	65.289	.72075	37.478

#1	-.00011	-.00007	-.00020	.00024	.00013	.00085	.07203	.00052
#2	-.00020	.00006	-.00015	.00027	.00016	.00099	.07125	.00063
#3	-.00007	-.00007	-.00004	.00031	.00030	.00017	.07223	.00028

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	-.00022	.00001	.00004	.00025	.00019	-.00001	-.00007	-.00001
Stddev	.00014	.00009	.00001	.00009	.00005	.00001	.00021	.00027
%RSD	63.704	1210.3	15.360	37.353	28.002	49.835	282.87	3287.1

#1	-.00027	-.00009	.00004	.00033	.00014	-.00002	-.00022	.00024
#2	-.00006	.00007	.00004	.00015	.00025	-.00002	.00016	-.00030
#3	-.00034	.00005	.00005	.00025	.00019	-.00001	-.00016	.00003

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	-.00015	-.00094	.00072	-.00015	.00238	-.00128	.00263	.00016
Stddev	.00012	.00002	.00012	.00021	.00014	.00007	.00026	.00013
%RSD	81.676	1.6628	16.865	139.83	5.7898	5.3234	9.8783	80.807

#1	-.00027	-.00093	.00079	-.00035	.00231	-.00129	.00234	.00030
#2	-.00014	-.00096	.00058	.00007	.00253	-.00135	.00281	.00005
#3	-.00003	-.00094	.00080	-.00018	.00228	-.00121	.00276	.00013

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00300	.00011	-.00063	.00038	.00351	.00015	.00086
Stddev	.00005	.00022	.00003	.00004	.00002	.00161	.00023	.00085
%RSD	26.146	7.2679	25.733	5.9590	4.6786	45.782	157.73	98.511

#1	.00024	.00292	.00013	-.00067	.00039	.00527	.00018	.00180
#2	.00015	.00284	.00011	-.00060	.00038	.00313	-.00010	.00015
#3	.00017	.00325	.00008	-.00061	.00036	.00213	.00035	.00063

Sample Name: S0 Acquired: 3/15/2023 12:21:39 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5560.0	93474.	12263.	5203.2	6095.8
Stddev	131.1	3813.	102.	223.1	145.9
%RSD	2.3574	4.0794	.83268	4.2876	2.3928
#1	5412.7	89671.	12371.	4972.4	5933.2
#2	5663.6	93454.	12248.	5219.6	6215.1
#3	5603.7	97297.	12168.	5417.6	6139.1

Sample Name: S1 Acquired: 3/15/2023 12:25:40 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	.00061	.00297	.00214	.00101	.00492	.00639	.16280	.03236
Stddev	.00002	.00005	.00014	.00008	.00013	.00027	.00224	.00042
%RSD	3.2301	1.8114	6.6787	7.8611	2.6569	4.1837	1.3734	1.2910

#1	.00061	.00303	.00199	.00098	.00487	.00658	.16029	.03212
#2	.00059	.00292	.00227	.00095	.00482	.00608	.16456	.03284
#3	.00063	.00297	.00216	.00110	.00506	.00649	.16356	.03211

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	.01634	.07705	.00137	.02852	.01238	.00024	.00929	.02365
Stddev	.00020	.00117	.00003	.00003	.00014	.00001	.00048	.00042
%RSD	1.2487	1.5168	2.5449	.10713	1.1105	5.6108	5.1362	1.7743

#1	.01621	.07632	.00135	.02856	.01224	.00024	.00874	.02318
#2	.01624	.07644	.00141	.02850	.01252	.00023	.00954	.02399
#3	.01657	.07840	.00136	.02851	.01239	.00026	.00958	.02378

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	.02722	.00068	.02853	.00326	.05736	.00386	.02787	.12093
Stddev	.00011	.00004	.00013	.00014	.00043	.00007	.00016	.00072
%RSD	.39617	5.5381	.46377	4.4081	.74878	1.7817	.56761	.59607

#1	.02725	.00072	.02839	.00329	.05771	.00379	.02785	.12122
#2	.02709	.00067	.02854	.00339	.05688	.00388	.02772	.12011
#3	.02730	.00065	.02865	.00310	.05750	.00393	.02803	.12147

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00601	.00997	.00131	-.00035	.00087	.01253	.18002	.00058
Stddev	.00006	.00030	.00002	.00005	.00007	.00044	.00355	.00098
%RSD	.92894	3.0557	1.5972	15.090	8.1576	3.5478	1.9713	168.35

#1	.00606	.01029	.00130	-.00029	.00082	.01304	.17663	.00035
#2	.00603	.00968	.00130	-.00036	.00084	.01222	.17972	.00165
#3	.00595	.00994	.00134	-.00039	.00095	.01233	.18370	-.00026

Sample Name: S1 Acquired: 3/15/2023 12:25:40 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5577.8	89007.	12378.	5046.9	6064.1
Stddev	18.0	243.	77.	31.0	15.1
%RSD	.32212	.27260	.62342	.61406	.24948
#1	5564.5	88740.	12462.	5011.3	6060.5
#2	5598.2	89214.	12363.	5067.7	6080.7
#3	5570.7	89067.	12310.	5061.7	6051.1

Sample Name: S2 Acquired: 3/15/2023 12:29:38 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	.02647	.06553	.13402	.03648	.07905	.09567	1.6223	.22090
Stddev	.00023	.00026	.00073	.00037	.00037	.00077	.0085	.00132
%RSD	.88783	.39940	.54739	1.0148	.46961	.80754	.52417	.59617

#1	.02669	.06581	.13365	.03643	.07943	.09494	1.6124	.22147
#2	.02648	.06548	.13487	.03688	.07903	.09558	1.6274	.21939
#3	.02622	.06529	.13356	.03614	.07869	.09648	1.6270	.22183

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	1.0798	.16545	.02167	.39034	.11909	.00202	.18695	.04672
Stddev	.0041	.00137	.00016	.00106	.00057	.00000	.00083	.00030
%RSD	.37887	.82592	.73569	.27169	.47525	.17478	.44243	.63648

#1	1.0777	.16417	.02154	.38991	.11911	.00202	.18599	.04643
#2	1.0845	.16529	.02162	.39154	.11965	.00201	.18738	.04671
#3	1.0772	.16689	.02184	.38956	.11852	.00202	.18747	.04702

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	.29263	.03235	.05891	.03521	.58915	.00953	.22192	.45524
Stddev	.00098	.00002	.00028	.00016	.00106	.00014	.00061	.00180
%RSD	.33349	.04653	.47981	.45679	.17983	1.5051	.27282	.39432

#1	.29249	.03235	.05861	.03536	.59038	.00960	.22125	.45670
#2	.29367	.03234	.05895	.03504	.58853	.00937	.22210	.45577
#3	.29173	.03237	.05917	.03524	.58855	.00963	.22242	.45323

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12154	.14704	.00257	.01285	.01955	.38628	7.6363	.21572
Stddev	.00042	.00101	.00001	.00002	.00003	.00179	.0360	.00041
%RSD	.34809	.68832	.31876	.14209	.16201	.46266	.47116	.18955

#1	.12122	.14592	.00256	.01287	.01952	.38424	7.5948	.21541
#2	.12202	.14729	.00256	.01285	.01956	.38705	7.6561	.21557
#3	.12139	.14790	.00258	.01283	.01958	.38756	7.6581	.21619

Sample Name: S2 Acquired: 3/15/2023 12:29:38 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5454.3	86548.	11939.	5006.8	5778.2
Stddev	27.5	177.	35.	12.6	19.7
%RSD	.50476	.20487	.29141	.25147	.34096
#1	5435.6	86676.	11980.	4993.6	5770.9
#2	5441.4	86622.	11919.	5008.2	5763.1
#3	5485.9	86345.	11920.	5018.6	5800.5

Sample Name: S3 Acquired: 3/15/2023 12:33:25 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	.08562	.21145	.43428	.11584	.25606	.30827	5.1955	.70506
Stddev	.00021	.00078	.00111	.00024	.00096	.00033	.0051	.00361
%RSD	.23981	.36773	.25631	.20346	.37556	.10617	.09828	.51133

#1	.08586	.21230	.43543	.11611	.25643	.30793	5.2001	.70839
#2	.08551	.21077	.43321	.11567	.25497	.30829	5.1900	.70123
#3	.08550	.21128	.43421	.11575	.25679	.30859	5.1963	.70556

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4985	.52817	.07056	1.2747	.37838	.00621	.60970	.15163
Stddev	.0045	.00118	.00015	.0021	.00097	.00005	.00370	.00114
%RSD	.12928	.22337	.21100	.16151	.25602	.86056	.60701	.74900

#1	3.5030	.52691	.07039	1.2765	.37938	.00615	.60647	.15118
#2	3.4940	.52837	.07060	1.2724	.37745	.00626	.60889	.15079
#3	3.4984	.52924	.07068	1.2751	.37830	.00622	.61374	.15292

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	.95226	.10442	.18668	.11385	1.8529	.03348	.70077	1.4728
Stddev	.00222	.00026	.00062	.00057	.0020	.00009	.00315	.0043
%RSD	.23343	.25341	.32964	.50465	.10968	.25394	.44922	.29018

#1	.95381	.10412	.18597	.11451	1.8531	.03350	.70439	1.4767
#2	.94971	.10462	.18700	.11356	1.8508	.03338	.69865	1.4682
#3	.95326	.10453	.18707	.11348	1.8548	.03355	.69927	1.4736

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39713	.46864	.00780	.04405	.06294	1.2399	25.123	.56827
Stddev	.00099	.00112	.00007	.00012	.00012	.0029	.120	.00052
%RSD	.24967	.23824	.87390	.28133	.18995	.23236	.47922	.09070

#1	.39818	.46769	.00775	.04399	.06303	1.2414	25.000	.56825
#2	.39622	.46837	.00788	.04397	.06281	1.2366	25.129	.56777
#3	.39699	.46987	.00778	.04419	.06300	1.2418	25.240	.56880

Sample Name: S3 Acquired: 3/15/2023 12:33:25 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5388.8	85576.	11786.	4963.0	5607.8
Stddev	14.7	290.	68.	5.9	11.6
%RSD	.27208	.33860	.57785	.11959	.20734
#1	5372.6	85339.	11707.	4956.3	5594.4
#2	5401.1	85490.	11824.	4965.4	5614.5
#3	5392.8	85899.	11826.	4967.4	5614.5

Sample Name: S4 Acquired: 3/15/2023 12:37:05 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	.15729	.38325	.78949	.20878	.46660	.55161	9.3271	1.2252
Stddev	.00030	.00151	.00281	.00048	.00159	.00296	.0330	.0022
%RSD	.18773	.39300	.35531	.22931	.34076	.53676	.35411	.17829

#1	.15763	.38472	.79261	.20926	.46842	.54821	9.2911	1.2251
#2	.15713	.38331	.78869	.20830	.46548	.55303	9.3559	1.2231
#3	.15711	.38171	.78717	.20879	.46589	.55360	9.3344	1.2274

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3974	.93612	.12890	2.3048	.67313	.01162	1.1069	.27165
Stddev	.0214	.00442	.00010	.0073	.00238	.00005	.0069	.00189
%RSD	.33414	.47176	.07791	.31882	.35376	.41423	.62700	.69723

#1	6.4203	.93136	.12897	2.3128	.67585	.01157	1.1001	.26969
#2	6.3938	.93693	.12894	2.3033	.67210	.01167	1.1066	.27179
#3	6.3780	.94008	.12878	2.2983	.67143	.01163	1.1140	.27347

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	1.7132	.19107	.35093	.20609	3.3024	.06380	1.2204	2.6873
Stddev	.0044	.00054	.00150	.00123	.0124	.00036	.0023	.0086
%RSD	.25576	.28345	.42633	.59773	.37603	.55851	.19189	.31867

#1	1.7180	.19131	.35012	.20466	3.3120	.06381	1.2222	2.6972
#2	1.7121	.19145	.35266	.20681	3.3068	.06416	1.2178	2.6826
#3	1.7094	.19045	.35002	.20678	3.2883	.06344	1.2213	2.6821

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72431	.84164	.01494	.08229	.11528	2.2468	45.306	.00259
Stddev	.00196	.00475	.00017	.00014	.00048	.0085	.546	.00092
%RSD	.27113	.56447	1.1582	.16947	.41468	.38011	1.2054	35.618

#1	.72643	.83620	.01474	.08244	.11570	2.2393	44.711	.00355
#2	.72392	.84496	.01504	.08226	.11538	2.2561	45.421	.00171
#3	.72256	.84377	.01503	.08217	.11476	2.2451	45.785	.00250

Sample Name: S4 Acquired: 3/15/2023 12:37:05 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5335.4	82803.	11964.	4869.3	5485.6
Stddev	23.3	100.	23.	18.4	26.7
%RSD	.43672	.12057	.18931	.37754	.48592
#1	5309.3	82735.	11963.	4856.1	5458.3
#2	5342.9	82756.	11988.	4861.5	5487.0
#3	5354.1	82918.	11943.	4890.3	5511.6

Sample Name: S5 Acquired: 3/15/2023 12:40:53 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	.33158	.79837	1.6579	.44978	.97494	1.1192	18.615	2.5073
Stddev	.00151	.00228	.0053	.00257	.00565	.0049	.177	.0277
%RSD	.45651	.28546	.31893	.57043	.57924	.43591	.94908	1.1048

#1	.33004	.79727	1.6531	.44743	.96992	1.1141	18.772	2.5296
#2	.33164	.79684	1.6571	.44939	.97386	1.1238	18.650	2.5160
#3	.33306	.80099	1.6636	.45252	.98106	1.1196	18.424	2.4763

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	13.503	1.8772	.25949	4.8371	1.3768	.02424	2.2374	.55170
Stddev	.035	.0032	.00105	.0147	.0033	.00020	.0099	.00366
%RSD	.25964	.16991	.40566	.30384	.23921	.83495	.44391	.66352

#1	13.468	1.8759	.25916	4.8221	1.3731	.02406	2.2338	.54949
#2	13.505	1.8809	.25865	4.8375	1.3779	.02420	2.2486	.55592
#3	13.538	1.8749	.26067	4.8515	1.3794	.02446	2.2297	.54967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5842	.40313	.74820	.41819	6.7559	.13790	2.5630	5.4337
Stddev	.0117	.00098	.00908	.00064	.0298	.00171	.0268	.0137
%RSD	.32765	.24354	1.2134	.15273	.44068	1.2411	1.0478	.25175

#1	3.5731	.40308	.74024	.41756	6.7435	.13638	2.5832	5.4187
#2	3.5830	.40217	.74628	.41818	6.7344	.13758	2.5733	5.4369
#3	3.5965	.40413	.75809	.41884	6.7899	.13975	2.5325	5.4456

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5023	1.7049	.03063	.17926	.25567	4.6284	92.185	.00409
Stddev	.0038	.0029	.00061	.00055	.00106	.0055	.422	.00062
%RSD	.25260	.16977	1.9788	.30958	.41644	.11778	.45775	15.183

#1	1.4984	1.7032	.03001	.17862	.25465	4.6227	92.595	.00411
#2	1.5026	1.7082	.03067	.17949	.25560	4.6336	92.208	.00346
#3	1.5059	1.7032	.03122	.17965	.25677	4.6287	91.752	.00470

Sample Name: S5 Acquired: 3/15/2023 12:40:53 Type: Cal
Method: NON EPA-6010-200.7(v1762) 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	5252.7	80833.	12161.	4766.9	5230.9
Stddev	3.2	316.	103.	22.1	1.5
%RSD	.06036	.39075	.85076	.46407	.02907
#1	5256.0	81044.	12084.	4762.2	5232.6
#2	5249.7	80986.	12121.	4791.0	5229.7
#3	5252.3	80470.	12279.	4747.5	5230.4

Sample Name: ICV01 Acquired: 3/15/2023 13:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.9960640	.9893188	.9655797	.9719612	.9841514	2.572614
Stddev	.0043292	.0033127	.0048010	.0017859	.0029879	.021937
%RSD	.4346357	.3348442	.4972088	.1837424	.3036057	.8527163

#1	.9929225	.9857803	.9623013	.9705936	.9856080	2.547928
#2	.9942673	.9898299	.9633475	.9713083	.9807145	2.580040
#3	1.001002	.9923462	.9710903	.9739817	.9861317	2.589875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840842	.4867524	.4782405	9.828652	.5382535	.4973488
Stddev	.0057507	.0046754	.0015003	.088389	.0013815	.0012961
%RSD	1.187955	.9605218	.3137173	.8992988	.2566586	.2605932

#1	.4775176	.4816459	.4776883	9.727211	.5373602	.4969390
#2	.4865131	.4908228	.4770946	9.869632	.5375557	.4963072
#3	.4882220	.4877884	.4799387	9.889114	.5398447	.4988003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257574	10.07378	.5510514	5.978475	.5006542	.2559207
Stddev	.0015555	.07294	.0079911	.068476	.0009747	.0003833
%RSD	.2958583	.7240214	1.450156	1.145377	.1946913	.1497652

#1	.5260328	10.02590	.5418244	5.901487	.5000038	.2555481
#2	.5240826	10.03771	.5555925	6.001361	.5001838	.2559003
#3	.5271567	10.15772	.5557372	6.032576	.5017749	.2563138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14873	.5086763	1.030610	9.828898	2.347257	2.588291
Stddev	.05684	.0065545	.003384	.061545	.017996	.005752
%RSD	.5600668	1.288534	.3283721	.6261625	.7666884	.2222489

#1	10.13742	.5020141	1.026704	9.875646	2.327097	2.589341
#2	10.09840	.5088972	1.032459	9.759169	2.361700	2.582086
#3	10.21038	.5151175	1.032666	9.851879	2.352974	2.593446

Sample Name: ICV01 Acquired: 3/15/2023 13:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	2.416096	2.493798	2.612165	F -.001909	F .0050740	F -.002008
Stddev	.003670	.021499	.029884	.001787	.0018006	.000295
%RSD	.1519165	.8621048	1.144024	93.58985	35.48705	14.68579

#1	2.415947	2.468987	2.579685	-.003194	.0030869	-.001924
#2	2.412502	2.505458	2.618315	.000131	.0055375	-.001764
#3	2.419838	2.506948	2.638496	-.002666	.0065975	-.002336

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0012804	F -.009622
Stddev	.0000446	.008129
%RSD	3.482521	84.47680

#1	.0013151	-.017975
#2	.0012301	-.001738
#3	.0012960	-.009154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5321.648	78995.08	11812.85	4751.930	5746.786
Stddev	12.233	94.65	92.37	3.082	10.031
%RSD	.2298631	.1198229	.7819534	.0648557	.1745493

#1	5310.741	78982.01	11913.01	4748.705	5737.968
#2	5334.874	79095.59	11731.01	4752.239	5757.699
#3	5319.328	78907.64	11794.53	4754.845	5744.691

Sample Name: ICB01 Acquired: 3/15/2023 13:29:20 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	-.002127	.0002386	.0004314	-.002795	.0027135	-.011934	.0019464
Stddev	.000927	.0004936	.0001814	.002615	.0001400	.012673	.0019028
%RSD	43.57465	206.8833	42.06086	93.56551	5.158167	106.1959	97.75794

#1	-.001190	.0005511	.0002369	-.001562	.0025886	-.019073	.0005107
#2	-.002146	.0004950	.0004610	-.005798	.0028648	-.019427	.0012239
#3	-.003043	-.000330	.0005962	-.001024	.0026870	.002699	.0041046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0000206	.0015592	.0001548	-.000283	-.000227	-.002348
Stddev	.0000191	.0000283	.0019541	.0004099	.000128	.000095	.005206
%RSD	68.24710	137.4538	125.3302	264.8214	45.28192	41.88362	221.7024

#1	.0000125	.0000471	.0023132	.0004980	-.000306	-.000122	-.008334
#2	.0000221	.0000240	-.000660	.0002654	-.000398	-.000251	.001121
#3	.0000492	-.000009	.003024	-.000299	-.000145	-.000307	.000169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.006948	-.000072	.0017188	-.004092	.0000097	-.000296
Stddev	.0001718	.005041	.000301	.0003088	.009551	.0013227	.000062
%RSD	376.3264	72.55909	416.6188	17.96538	233.4181	13601.75	21.06981

#1	.0000678	-.002568	-.000366	.0017134	-.015051	-.000355	-.000366
#2	-.000136	-.012459	.000235	.0020302	.002451	-.001093	-.000246
#3	.000205	-.005817	-.000085	.0014127	.000326	.001476	-.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023506	-.000642	-.000079	-.000087	.0100500	.0081901	-.002638
Stddev	.030329	.000916	.000288	.000477	.0009550	.0101181	.003996
%RSD	129.0256	142.8487	365.2933	547.4145	9.502429	123.5408	151.4527

#1	-.001316	.000413	.000251	-.000305	.0105839	-.001983	-.000105
#2	-.058066	-.001093	-.000205	.000460	.0089475	.008301	-.007245
#3	-.011138	-.001245	-.000283	-.000417	.0106187	.018252	-.000565

Sample Name: ICB01 Acquired: 3/15/2023 13:29:20 Type: Unk
 Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.004439	-.005827	-.000138	.0164739
Stddev	.001487	.001968	.000043	.0144085
%RSD	33.49140	33.77313	31.35820	87.46243

#1	-.006034	-.003655	-.000120	-.000157
#2	-.003091	-.006335	-.000107	.025203
#3	-.004193	-.007491	-.000188	.024375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5331.162	81523.18	11973.45	4844.125	5837.687
Stddev	57.202	378.02	154.02	4.135	65.031
%RSD	1.072979	.4636972	1.286386	.0853640	1.113992

#1	5265.157	81917.20	12138.48	4842.754	5762.611
#2	5362.026	81488.84	11948.35	4848.771	5873.888
#3	5366.304	81163.50	11833.51	4840.849	5876.563

Sample Name: CRI01 Acquired: 3/15/2023 13:33:21 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209564	.0381490	.0129163	.0194718	.0510116	.0953589
Stddev	.0002018	.0015292	.0003217	.0021273	.0018573	.0064834
%RSD	.9628006	4.008563	2.490579	10.92483	3.640912	6.798962

#1	.0211824	.0384341	.0132197	.0214812	.0496327	.0926208
#2	.0207943	.0395156	.0125790	.0172436	.0502785	.1027622
#3	.0208926	.0364973	.0129501	.0196907	.0531235	.0906939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946793	.0060198	.0059622	1.920877	.0106235	.0292544
Stddev	.0033739	.0000839	.0000191	.026385	.0004370	.0001690
%RSD	3.563459	1.394239	.3199084	1.373604	4.113476	.5775773

#1	.0927102	.0059301	.0059744	1.891956	.0107774	.0290620
#2	.0927526	.0060964	.0059402	1.927038	.0101304	.0293230
#3	.0985750	.0060329	.0059719	1.943636	.0109628	.0293783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226122	.1132561	.0229323	2.134436	.0385854	.0117612
Stddev	.0002276	.0006855	.0005915	.063300	.0003793	.0002760
%RSD	1.006412	.6052646	2.579375	2.965677	.9831540	2.346423

#1	.0225476	.1127004	.0222940	2.061343	.0382466	.0119509
#2	.0228651	.1130458	.0234619	2.171151	.0385144	.0114446
#3	.0224240	.1140222	.0230409	2.170813	.0389953	.0118881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053366	.0402517	.0422601	1.927727	.0919796	.2210543
Stddev	.010432	.0014498	.0002421	.069309	.0029788	.0007480
%RSD	.5080397	3.601941	.5729020	3.595400	3.238590	.3383754

#1	2.053623	.0385789	.0419995	1.848586	.0886755	.2206587
#2	2.063667	.0410286	.0423026	1.977611	.0928036	.2205871
#3	2.042808	.0411474	.0424781	1.956983	.0944598	.2219170

Sample Name: CRI01 Acquired: 3/15/2023 13:33:21 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375726	.0500382	.4550722	.0176179	F .0117640	F .0134048
Stddev	.0005095	.0007292	.0206209	.0016544	.0031889	.0024233
%RSD	1.356036	1.457289	4.531349	9.390282	27.10751	18.07778

#1	.0370698	.0492329	.4318291	.0195266	.0081050	.0134327
#2	.0380885	.0502276	.4622171	.0167331	.0139513	.0109677
#3	.0375594	.0506539	.4711704	.0165941	.0132357	.0158141

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0223026	F .0224125
Stddev	.0004185	.0089920
%RSD	1.876621	40.12068

#1	.0218258	.0136922
#2	.0224732	.0218916
#3	.0226090	.0316536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5288.081	78152.13	11840.68	4731.033	5807.369
Stddev	12.102	327.61	133.11	16.784	8.996
%RSD	.2288550	.4191967	1.124176	.3547701	.1548993

#1	5283.487	77806.69	11992.99	4715.810	5797.065
#2	5301.808	78191.29	11782.45	4728.256	5813.654
#3	5278.949	78458.39	11746.61	4749.033	5811.389

Sample Name: ICSA01 Acquired: 3/15/2023 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003488	-.005073	-.002377	-.016155	.0030949	272.4074
Stddev	.001751	.001879	.000243	.002225	.0022035	4.0206
%RSD	50.19477	37.03736	10.23739	13.77288	71.19969	1.475959

#1	-.003010	-.003081	-.002104	-.014354	.0007659	267.7667
#2	-.005429	-.005325	-.002455	-.015469	.0033719	274.6107
#3	-.002026	-.006813	-.002571	-.018643	.0051467	274.8447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069932	.0004540	-.001697	253.2209	.0619193	.0008440
Stddev	.0019652	.0000446	.000047	3.9061	.0004358	.0001371
%RSD	28.10218	9.832578	2.791656	1.542582	.7038217	16.24097

#1	.0048721	.0004032	-.001749	248.7171	.0620667	.0008876
#2	.0087522	.0004869	-.001685	255.2615	.0622623	.0009539
#3	.0073551	.0004719	-.001656	255.6841	.0614290	.0006904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100975	108.4108	-.004201	272.3589	.0013725	-.003581
Stddev	.0010854	.1279	.000397	4.3437	.0000312	.000337
%RSD	10.74891	.1180177	9.442894	1.594841	2.275016	9.400836

#1	.0113501	108.2657	-.004659	267.4023	.0013409	-.003780
#2	.0094356	108.4596	-.003953	274.1722	.0013732	-.003193
#3	.0095068	108.5072	-.003992	275.5021	.0014034	-.003771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336376	.0032451	.0047900	-.282517	.0834665	.0005186
Stddev	.0154266	.0019904	.0005234	.073928	.0007382	.0001794
%RSD	45.86109	61.33590	10.92621	26.16755	.8843656	34.58512

#1	.0173740	.0033902	.0042045	-.313252	.0837569	.0003365
#2	.0354764	.0011862	.0049531	-.336119	.0840153	.0005242
#3	.0480623	.0051591	.0052125	-.198180	.0826273	.0006951

Sample Name: ICSA01 Acquired: 3/15/2023 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	.0075126	-.107591	.0010300	.0149144	F .0241498
Stddev	.000356	.0012991	.010697	.0024953	.0049225	.0007509
%RSD	27.01324	17.29222	9.941851	242.2604	33.00468	3.109465

#1	-.001286	.0089255	-.110120	-.001570	.0179306	.0234828
#2	-.001691	.0063698	-.095857	.001255	.0092341	.0240035
#3	-.000980	.0072424	-.116797	.003405	.0175787	.0249632

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1189750	F .0922728
Stddev	.0015859	.0084916
%RSD	1.332927	9.202722

#1	.1171456	.0952002
#2	.1198187	.0989134
#3	.1199606	.0827047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4711.951	69556.43	11265.51	4258.184	4656.642
Stddev	18.119	301.13	102.39	17.095	14.768
%RSD	.3845235	.4329318	.9088694	.4014598	.3171463

#1	4691.344	69211.22	11382.52	4238.445	4640.072
#2	4725.381	69765.09	11221.72	4267.938	4668.419
#3	4719.129	69692.99	11192.31	4268.168	4661.434

Sample Name: ICSAB01 Acquired: 3/15/2023 13:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.1029582	.0912320	.0473991	.0328913	.6202375	247.3193
Stddev	.0035772	.0016798	.0029903	.0007429	.0074817	6.9752
%RSD	3.474451	1.841208	6.308679	2.258727	1.206262	2.820322

#1	.1070082	.0897172	.0451985	.0329472	.6288170	239.5940
#2	.1002297	.0930385	.0508037	.0336048	.6150706	249.2090
#3	.1016369	.0909401	.0461952	.0321220	.6168248	253.1550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542900	.4800415	.9670479	230.7751	.5762078	.4917465
Stddev	.0164802	.0088620	.0023973	6.1961	.0023131	.0019730
%RSD	3.627683	1.846081	.2478961	2.684915	.4014282	.4012266

#1	.4373982	.4704621	.9692420	223.9380	.5741192	.4938556
#2	.4551465	.4817152	.9674125	232.3684	.5758104	.4914382
#3	.4703253	.4879473	.9644892	236.0190	.5786938	.4899458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993154	99.00820	.5132907	248.2328	.9814238	.2061126
Stddev	.0023180	1.21151	.0149266	6.9670	.0024860	.0012492
%RSD	.4642401	1.223643	2.908024	2.806621	.2533092	.6060920

#1	.5019015	97.67196	.4967260	240.5272	.9842378	.2057439
#2	.4986201	99.31773	.5174485	250.0840	.9805080	.2050892
#3	.4974246	100.0349	.5256976	254.0871	.9795255	.2075047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203479	.4770683	1.058648	-.231589	1.080410	1.144977
Stddev	.0109107	.0136413	.003589	.053741	.021868	.003211
%RSD	53.62063	2.859398	.3389967	23.20509	2.024046	.2804848

#1	.0077548	.4615620	1.058578	-.182144	1.057505	1.148539
#2	.0269641	.4824231	1.055094	-.288784	1.082659	1.144090
#3	.0263249	.4872197	1.062270	-.223841	1.101067	1.142303

Sample Name: ICSAB01 Acquired: 3/15/2023 13:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	1.141347	1.086259	1.080655	F .0033110	F .0134397	F .0244699
Stddev	.003642	.030295	.012813	.0040929	.0013516	.0005824
%RSD	.3190592	2.788933	1.185651	123.6156	10.05701	2.380260

#1	1.145308	1.052976	1.066474	.0078100	.0149973	.0241447
#2	1.140588	1.093575	1.091398	.0023149	.0127473	.0241226
#3	1.138145	1.112226	1.084094	-.000192	.0125746	.0251423

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1083543	F .0591856
Stddev	.0028775	.0204843
%RSD	2.655643	34.61034

#1	.1051462	.0355472
#2	.1092093	.0702791
#3	.1107074	.0717307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.012	71180.45	11562.32	4322.785	4754.265
Stddev	21.370	142.76	183.65	13.384	21.733
%RSD	.4455782	.2005568	1.588381	.3096086	.4571282

#1	4772.611	71194.95	11767.48	4313.400	4731.626
#2	4800.933	71315.40	11506.23	4338.110	4756.207
#3	4814.493	71030.99	11413.25	4316.843	4774.962

Sample Name: CCV01 Acquired: 3/15/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920033	4.803150	4.742852	4.912898	5.083949	9.606526
Stddev	.036030	.030603	.036491	.049110	.047608	.108952
%RSD	.7323023	.6371407	.7693892	.9996121	.9364406	1.134143

#1	4.905642	4.792695	4.727332	4.896239	5.064415	9.511760
#2	4.893423	4.779145	4.716686	4.874284	5.049214	9.582248
#3	4.961034	4.837611	4.784537	4.968170	5.138217	9.725568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.327362	.2304607	2.342961	23.22399	1.013019	2.377925
Stddev	.099721	.0029296	.017683	.25620	.002934	.020778
%RSD	1.069121	1.271193	.7547240	1.103169	.2896485	.8737785

#1	9.235930	.2276115	2.333825	22.98466	1.012287	2.368768
#2	9.312461	.2303060	2.331714	23.19306	1.016250	2.363299
#3	9.433695	.2334646	2.363343	23.49425	1.010520	2.401708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242357	4.796373	2.657300	24.27181	2.412488	1.209632
Stddev	.011380	.010311	.036161	.38962	.021276	.002230
%RSD	.9159709	.2149793	1.360830	1.605231	.8819186	.1843774

#1	1.236496	4.784483	2.627974	23.93049	2.401872	1.207653
#2	1.235103	4.801777	2.646220	24.18865	2.398610	1.212049
#3	1.255473	4.802858	2.697705	24.69630	2.436984	1.209194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15515	2.371432	2.500745	24.34123	F 4.428378	4.896426
Stddev	.04717	.030589	.005524	.13858	.063509	.038575
%RSD	.1875239	1.289914	.2209097	.5693077	1.434132	.7878137

#1	25.17976	2.342688	2.494939	24.28023	4.368175	4.880831
#2	25.18492	2.368026	2.505936	24.49984	4.422216	4.868090
#3	25.10076	2.403582	2.501358	24.24362	4.494743	4.940356

Sample Name: CCV01 Acquired: 3/15/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735740	4.678842	5.115017	5.056832	4.651494	4.610689
Stddev	.035955	.064782	.018600	.045562	.029776	.052317
%RSD	.7592293	1.384574	.3636447	.9010065	.6401342	1.134688

#1	4.717230	4.621476	5.094392	5.040552	4.630752	4.565790
#2	4.712810	4.665950	5.120140	5.021645	4.638118	4.598135
#3	4.777178	4.749101	5.130520	5.108297	4.685612	4.668140

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.412801	F .0678539
Stddev	.101216	.0279656
%RSD	1.869943	41.21449

#1	5.298820	.0597261
#2	5.447408	.0448525
#3	5.492174	.0989831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.395	73789.09	11384.41	4530.963	5243.688
Stddev	30.689	366.36	92.14	16.155	27.492
%RSD	.6098309	.4964919	.8093509	.3565409	.5242953

#1	5029.820	73542.21	11469.08	4519.757	5244.962
#2	5064.290	73615.04	11397.87	4523.652	5270.520
#3	5003.074	74210.03	11286.28	4549.481	5215.580

Sample Name: LLCCV01 Acquired: 3/15/2023 13:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212802	.0395852	.0135725	.0188632	.0530834	.0913344
Stddev	.0028482	.0021464	.0019637	.0024829	.0042950	.0060846
%RSD	13.38438	5.422275	14.46819	13.16287	8.091111	6.661925

#1	.0182879	.0378359	.0123821	.0195463	.0492676	.0843544
#2	.0239583	.0419804	.0158391	.0209331	.0577349	.0941298
#3	.0215943	.0389393	.0124964	.0161102	.0522479	.0955189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981845	.0059540	.0059530	1.882668	.0108683	.0285595
Stddev	.0043925	.0002099	.0002713	.088964	.0005234	.0017912
%RSD	4.473764	3.524880	4.556759	4.725405	4.815505	6.271888

#1	.0932035	.0057451	.0057419	1.787600	.0114096	.0270089
#2	.0998461	.0059519	.0062590	1.896496	.0103649	.0305202
#3	.1015038	.0061649	.0058582	1.963908	.0108305	.0281494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221116	.1050555	.0234013	2.163002	.0383636	.0101419
Stddev	.0015488	.0066502	.0016128	.103382	.0022970	.0003522
%RSD	7.004577	6.330171	6.892008	4.779554	5.987491	3.473096

#1	.0209128	.1085000	.0219363	2.047885	.0364228	.0105395
#2	.0238604	.0973896	.0231380	2.193191	.0408997	.0098689
#3	.0215617	.1092769	.0251295	2.247928	.0377685	.0100174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064889	.0435792	.0425434	1.877479	.0964846	.2180579
Stddev	.036993	.0013504	.0002975	.037203	.0033470	.0124598
%RSD	1.791508	3.098634	.6993409	1.981546	3.469005	5.714000

#1	2.037067	.0421660	.0425801	1.904905	.0931049	.2073810
#2	2.050730	.0437152	.0422292	1.835131	.0965509	.2317480
#3	2.106869	.0448564	.0428208	1.892400	.0997980	.2150446

Sample Name: LLCCV01 Acquired: 3/15/2023 13:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369099	F .0538749	.4485006	.0177115	F .0118833	F .0121898
Stddev	.0017556	.0009408	.0047615	.0071153	.0011121	.0020755
%RSD	4.756319	1.746247	1.061643	40.17337	9.358462	17.02662

#1	.0352435	.0528108	.4493314	.0094988	.0106152	.0103040
#2	.0387428	.0542179	.4433783	.0216161	.0126923	.0118518
#3	.0367435	.0545961	.4527919	.0220197	.0123426	.0144135

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0241465	F .0169830
Stddev	.0012957	.0134684
%RSD	5.366022	79.30505

#1	.0228641	.0179077
#2	.0241203	.0030761
#3	.0254551	.0299652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5292.172	76200.38	11644.75	4696.107	5881.414
Stddev	263.410	545.85	413.41	34.035	290.855
%RSD	4.977351	.7163409	3.550187	.7247433	4.945326

#1	5529.011	76167.91	12083.59	4707.024	6143.921
#2	5008.479	76761.75	11588.05	4723.344	5568.737
#3	5339.027	75671.49	11262.63	4657.954	5931.583

Sample Name: CCB01 Acquired: 3/15/2023 13:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.0007751	.0004927	.0018041	-.003654	-.000557	-.003181	.0111202
Stddev	.0012288	.0015780	.0011698	.001679	.001768	.004177	.0007849
%RSD	158.5370	320.3081	64.84183	45.95737	317.2342	131.2967	7.058782

#1	.0004009	.0009078	.0011325	-.003515	-.002108	-.006156	.0102145
#2	-.000223	-.001251	.0031549	-.005398	.001368	.001594	.0116040
#3	.002147	.001822	.0011250	-.002049	-.000932	-.004982	.0115421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0000972	.0048195	-.000117	-.000221	-.000287	-.002762
Stddev	.0000464	.0000908	.0101493	.000116	.000122	.000545	.006009
%RSD	150.7989	93.38162	210.5883	99.23472	55.15042	190.0624	217.5218

#1	-.000023	.0000026	.0043991	-.000088	-.000140	-.000425	-.009588
#2	.000061	.0001835	-.005113	-.000245	-.000162	-.000750	.001729
#3	.000054	.0001054	.015172	-.000018	-.000361	.000314	-.000428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.004095	.0000217	-.000311	-.013450	.0006287	-.000233
Stddev	.000370	.003049	.0001444	.000250	.006314	.0010892	.000119
%RSD	381.5169	74.47468	664.3477	80.24876	46.94221	173.2444	51.18530

#1	.000319	-.003606	-.000139	-.000581	-.011106	.0014459	-.000357
#2	-.000221	-.001319	.000141	-.000087	-.020601	-.000608	-.000119
#3	-.000390	-.007359	.000063	-.000267	-.008644	.001048	-.000224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133521	-.001566	-.000218	-.000533	.0154255	-.004530	-.000685
Stddev	.044759	.000248	.000121	.000396	.0004638	.005543	.003614
%RSD	33.52225	15.84752	55.39022	74.21349	3.006659	122.3685	527.2506

#1	-.083670	-.001734	-.000216	-.000953	.0157298	-.005172	-.003897
#2	-.170261	-.001683	-.000341	-.000479	.0148917	-.009724	-.001387
#3	-.146631	-.001281	-.000099	-.000167	.0156551	.001307	.003228

Sample Name: CCB01 Acquired: 3/15/2023 13:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.005070	-.008015	-.000095	.0197218
Stddev	.003157	.002614	.000019	.0258898
%RSD	62.27120	32.61733	19.88346	131.2746

#1	-.001854	-.005642	-.000082	.0494567
#2	-.005192	-.010817	-.000116	.0021790
#3	-.008165	-.007587	-.000086	.0075298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5355.947	77190.28	11657.25	4797.533	5960.053
Stddev	9.413	249.10	26.29	12.740	16.087
%RSD	.1757529	.3227057	.2255123	.2655559	.2699107

#1	5357.924	76982.96	11674.79	4787.517	5955.503
#2	5364.215	77466.61	11627.02	4811.872	5977.925
#3	5345.703	77121.28	11669.94	4793.208	5946.732

Sample Name: PB151244BL Acquired: 3/15/2023 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022560	-.000239	.0009248	-.002377	.0004706	-.009292
Stddev	.0013020	.000335	.0008111	.002904	.0014936	.007275
%RSD	57.71597	140.1721	87.70501	122.2104	317.4032	78.29410

#1	.0019577	-.000126	.0000140	-.005720	.0007423	-.007885
#2	.0011290	.000025	.0011912	-.000473	.0018096	-.002823
#3	.0036813	-.000617	.0015692	-.000937	-.001140	-.017167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116701	.0000644	.0000726	-.002541	-.000013	.0000469
Stddev	.0005171	.0000237	.0000145	.006440	.000280	.0000588
%RSD	4.431276	36.80770	19.92476	253.4504	2122.570	125.3506

#1	.0111028	.0000908	.0000593	.002125	.000053	.0000588
#2	.0117923	.0000449	.0000880	-.009888	-.000321	.0000989
#3	.0121152	.0000575	.0000703	.000141	.000228	-.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0040599	-.000528	-.022147	.0001165	-.000469
Stddev	.000166	.0040715	.000471	.010358	.0001956	.000341
%RSD	169.6375	100.2863	89.14915	46.77007	167.9600	72.83928

#1	-.000285	.0065855	-.001028	-.023684	.0002012	-.000436
#2	-.000037	.0062311	-.000093	-.031651	-.000107	-.000145
#3	.000029	-.000637	-.000463	-.011106	.000255	-.000826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020201	.0007155	-.000305	-.042314	-.003888	-.000494
Stddev	.003082	.0025808	.000068	.046333	.000562	.000184
%RSD	15.25640	360.7060	22.23639	109.4962	14.44725	37.22342

#1	-.018707	.0018743	-.000347	.011186	-.004451	-.000388
#2	-.023745	-.002242	-.000342	-.069130	-.003328	-.000388
#3	-.018151	.002514	-.000227	-.068999	-.003884	-.000706

Sample Name: PB151244BL Acquired: 3/15/2023 14:01:23 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	.0085556	-.013435	.0005772	-.003808	-.005440
Stddev	.000361	.0012393	.007995	.0020002	.002488	.001952
%RSD	50.00659	14.48507	59.51166	346.5336	65.34114	35.88602

#1	-.001098	.0086244	-.004786	-.001174	-.002899	-.005243
#2	-.000379	.0097591	-.014962	.000148	-.001902	-.003593
#3	-.000687	.0072834	-.020557	.002757	-.006623	-.007483

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000081	F .0372281
Stddev	.000036	.0188626
%RSD	44.41754	50.66757

#1	-.000086	.0302475
#2	-.000043	.0585860
#3	-.000114	.0228508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5293.436	78507.65	11392.36	4828.382	5887.448
Stddev	16.899	99.29	35.59	19.026	14.481
%RSD	.3192474	.1264675	.3123670	.3940418	.2459635

#1	5312.816	78394.22	11432.27	4806.493	5902.557
#2	5281.771	78549.94	11380.87	4837.705	5886.097
#3	5285.720	78578.80	11363.94	4840.949	5873.690

Sample Name: PB151352BS Acquired: 3/15/2023 14:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7492414	1.828150	.8993655	1.868137	.7719725	2.020712
Stddev	.0023019	.001202	.0010245	.008685	.0014659	.015814
%RSD	.3072291	.0657664	.1139115	.4648979	.1898878	.7826042

#1	.7516196	1.827143	.8994448	1.878150	.7732965	2.008220
#2	.7470242	1.827825	.8983036	1.863626	.7703972	2.015424
#3	.7490802	1.829481	.9003480	1.862637	.7722237	2.038493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839845	.1864763	.1747422	.8655770	.4130536	.1817232
Stddev	.0002630	.0011966	.0001302	.0057040	.0034396	.0003677
%RSD	.1429581	.6416674	.0744926	.6589763	.8327228	.2023539

#1	.1839619	.1870879	.1746090	.8591560	.4169984	.1821478
#2	.1837335	.1850975	.1747485	.8675170	.4106816	.1815033
#3	.1842581	.1872434	.1748691	.8700578	.4114809	.1815187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017800	2.725637	.2163355	1.956556	.4665534	.0730993
Stddev	.0005182	.022030	.0003064	.031775	.0002632	.0003982
%RSD	.1717288	.8082495	.1416169	1.624036	.0564148	.5447100

#1	.3023631	2.739022	.2159845	1.933598	.4662726	.0735307
#2	.3013719	2.700211	.2164725	1.943250	.4667945	.0727458
#3	.3016050	2.737678	.2165493	1.992822	.4665931	.0730213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861998	.2794506	.2028064	9.049216	.2632731	.3740968
Stddev	.011571	.0035534	.0013922	.015533	.0012698	.0005221
%RSD	.4043121	1.271560	.6864740	.1716536	.4823092	.1395736

#1	2.857288	.2768296	.2041717	9.031715	.2632043	.3743556
#2	2.875181	.2780271	.2013888	9.061366	.2620391	.3744389
#3	2.853524	.2834950	.2028588	9.054568	.2645759	.3734958

Sample Name: PB151352BS Acquired: 3/15/2023 14:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6110275	.1938964	.8828740	5.536701	F .0163027	.1686777
Stddev	.0001555	.0021297	.0066634	.018492	.0014569	.0018053
%RSD	.0254495	1.098350	.7547432	.3339857	8.936806	1.070280

#1	.6112062	.1923453	.8863214	5.540098	.0178076	.1699932
#2	.6109530	.1963246	.8871074	5.553259	.0148990	.1694204
#3	.6109233	.1930194	.8751931	5.516746	.0162015	.1666195

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2198237	10.39581
Stddev	.0003078	.08657
%RSD	.1400339	.8327477

#1	.2194988	10.48082
#2	.2198612	10.30776
#3	.2201110	10.39884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5264.619	76963.18	11371.87	4749.514	5807.429
Stddev	22.384	459.42	49.24	34.198	13.501
%RSD	.4251750	.5969335	.4329666	.7200277	.2324725

#1	5241.576	76432.73	11348.11	4710.696	5793.855
#2	5266.001	77222.96	11428.48	4775.195	5807.576
#3	5286.280	77233.86	11339.03	4762.652	5820.855

Sample Name: O1844-01 Acquired: 3/15/2023 14:09:09 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068725	-.000821	.0174726	.0000371	.0072961	4.778189
Stddev	.0002354	.000615	.0004724	.0006890	.0006385	.043729
%RSD	3.424526	74.94039	2.703812	1855.745	8.750492	.9151739

#1	.0068984	-.000951	.0169275	-.000724	.0075956	4.728284
#2	.0070937	-.000151	.0177282	.000619	.0077297	4.809799
#3	.0066252	-.001362	.0177623	.000216	.0065630	4.796484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969597	.0003134	-.000089	71.22830	.0540072	.0023780
Stddev	.0022359	.0000831	.000022	.67136	.0008770	.0001074
%RSD	2.306006	26.52362	25.02816	.9425525	1.623764	4.517650

#1	.0943801	.0002749	-.000107	70.46605	.0534364	.0024656
#2	.0981569	.0004088	-.000064	71.48710	.0550169	.0022582
#3	.0983420	.0002565	-.000096	71.73174	.0535682	.0024104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241671	4.741902	.1292886	3.025733	.0089841	-.000647
Stddev	.0002971	.090457	.0026864	.066375	.0001280	.000376
%RSD	1.229214	1.907619	2.077824	2.193682	1.425009	58.19004

#1	.0244436	4.690049	.1266149	2.949407	.0089422	-.000225
#2	.0238531	4.846352	.1292633	3.057855	.0091278	-.000766
#3	.0242047	4.689304	.1319875	3.069935	.0088822	-.000949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.91627	.0445035	.0425222	17.08459	.0901091	.0172451
Stddev	1.05070	.0019204	.0012358	.18872	.0015122	.0001318
%RSD	2.104934	4.315170	2.906285	1.104603	1.678192	.7641583

#1	49.44486	.0425745	.0421483	17.05395	.0884368	.0173886
#2	51.12013	.0464152	.0439018	17.28675	.0905102	.0172173
#3	49.18383	.0445207	.0415165	16.91307	.0913803	.0171295

Sample Name: O1844-01 Acquired: 3/15/2023 14:09:09 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-0308 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003480	.1329984	F 22.07702	.1853126	F 36.17000	.0197430
Stddev	.0010009	.0019117	.43775	.0024787	.19809	.0007010
%RSD	287.6090	1.437375	1.982826	1.337567	.5476633	3.550750

#1	.0012092	.1308170	21.81403	.1873351	36.39755	.0201766
#2	.0005849	.1337961	22.58235	.1860554	36.07637	.0201181
#3	-.000750	.1343821	21.83468	.1825475	36.03609	.0189342

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.070345	.0343156
Stddev	.008571	.0048769
%RSD	.8007876	14.21188

#1	1.060619	.0325297
#2	1.073622	.0305833
#3	1.076794	.0398337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4986.752	69661.42	11168.13	4320.409	5334.444
Stddev	46.803	1316.05	97.88	86.335	43.793
%RSD	.9385420	1.889204	.8764374	1.998296	.8209485

#1	4937.025	70355.55	11273.98	4352.490	5287.355
#2	4993.286	68143.62	11149.52	4222.627	5342.027
#3	5029.944	70485.09	11080.89	4386.111	5373.950

Sample Name: O1844-02 Acquired: 3/15/2023 14:13:05 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-0308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154811	-.000758	.0009757	-.000081	.0056849	2.115525
Stddev	.0023591	.001967	.0005947	.003995	.0028691	.020861
%RSD	15.23865	259.4633	60.94856	4951.902	50.46866	.9860822

#1	.0175045	.001445	.0004321	.004478	.0066432	2.092894
#2	.0160488	-.002336	.0008843	-.002975	.0079522	2.119695
#3	.0128899	-.001383	.0016108	-.001745	.0024593	2.133986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801563	.0000886	.0001417	62.71938	.0118131	.0019949
Stddev	.0023538	.0000233	.0000651	.52310	.0007849	.0000582
%RSD	1.306555	26.30858	45.95402	.8340401	6.644370	2.917941

#1	.1776411	.0000990	.0001313	62.11553	.0111000	.0019302
#2	.1805218	.0001049	.0000825	63.03410	.0126541	.0020429
#3	.1823060	.0000619	.0002115	63.00851	.0116852	.0020117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330707	.2861284	.1642589	3.808805	.0150219	-.000595
Stddev	.0003815	.0022210	.0020169	.026253	.0002031	.000426
%RSD	1.153567	.7762114	1.227851	.6892827	1.352098	71.58443

#1	.0329821	.2837453	.1620200	3.803311	.0147945	-.000603
#2	.0327413	.2881404	.1648234	3.785733	.0151855	-.000165
#3	.0334887	.2864996	.1659334	3.837371	.0150856	-.001017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.5839	.0832398	.0068818	57.65147	.0711642	.0347398
Stddev	1.7972	.0023879	.0000786	.63013	.0012841	.0002725
%RSD	.7439160	2.868666	1.142469	1.092992	1.804367	.7844024

#1	240.9710	.0849458	.0069156	57.59262	.0698275	.0344680
#2	243.6073	.0805108	.0069379	58.30895	.0712771	.0347382
#3	240.1732	.0842626	.0067919	57.05283	.0723881	.0350130

Sample Name: O1844-02 Acquired: 3/15/2023 14:13:05 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-8-0308 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002264	.0156360	F 15.22527	.0783872	F 36.55970	.0109931
Stddev	.000323	.0009302	.15146	.0041004	.19583	.0012391
%RSD	14.27099	5.948790	.9947756	5.230935	.5356433	11.27122

#1	-.001905	.0149777	15.16533	.0798450	36.37560	.0124025
#2	-.002532	.0152302	15.39753	.0737571	36.53805	.0100750
#3	-.002355	.0167001	15.11296	.0815594	36.76546	.0105018

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.085148	-.013784
Stddev	.030306	.006397
%RSD	.9823110	46.40901

#1	3.052616	-.006397
#2	3.090250	-.017424
#3	3.112580	-.017529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4901.462	70093.87	11325.42	4376.468	5072.245
Stddev	10.857	652.40	57.20	47.879	15.502
%RSD	.2215105	.9307496	.5050639	1.094017	.3056242

#1	4911.141	69987.06	11390.73	4371.507	5085.843
#2	4903.523	69501.47	11301.25	4331.262	5075.529
#3	4889.722	70793.09	11284.27	4426.635	5055.365

Sample Name: O1853-03 Acquired: 3/15/2023 14:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230167-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175293	-.003218	.0107042	-.011401	.0049599	11.51968
Stddev	.0046435	.001174	.0007939	.001766	.0008532	.06160
%RSD	26.48963	36.47483	7.417033	15.49032	17.20107	.5347060

#1	.0174898	-.004568	.0101531	-.009635	.0039771	11.45574
#2	.0129057	-.002644	.0116142	-.013167	.0055098	11.52467
#3	.0221924	-.002441	.0103452	-.011401	.0053929	11.57863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752204	.0019245	-.001923	11.16837	.0604654	.0060267
Stddev	.0030583	.0000693	.000037	.05347	.0003924	.0002221
%RSD	4.065822	3.602215	1.898379	.4787886	.6490051	3.684843

#1	.0750993	.0018647	-.001926	11.10854	.0607377	.0058110
#2	.0722244	.0019083	-.001959	11.18507	.0606430	.0060144
#3	.0783375	.0020005	-.001886	11.21150	.0600156	.0062547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170296	55.65306	.3227386	8.813232	.0193898	-.003306
Stddev	.0000807	.18426	.0024361	.098382	.0002580	.000287
%RSD	.4740023	.3310882	.7548086	1.116302	1.330327	8.674385

#1	.0169560	55.79649	.3199612	8.707569	.0194107	-.002996
#2	.0170170	55.71745	.3237409	8.829930	.0196366	-.003361
#3	.0171159	55.44525	.3245135	8.902197	.0191220	-.003562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.98115	.0577871	.0778530	13.93703	.2333806	.0005814
Stddev	.37093	.0024745	.0009427	.08344	.0018552	.0001217
%RSD	.3905303	4.282009	1.210926	.5986788	.7949086	20.93619

#1	95.20463	.0551141	.0785075	13.86701	.2329281	.0007026
#2	95.18585	.0582495	.0767724	14.02935	.2317936	.0005823
#3	94.55298	.0599978	.0782790	13.91472	.2354202	.0004592

Sample Name: O1853-03 Acquired: 3/15/2023 14:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230167-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020058	.1727067	F 51.91206	2.494593	F 16.18086	.0152570
Stddev	.0010030	.0004181	.14459	.011092	.11228	.0034277
%RSD	50.00541	.2420597	.2785228	.4446322	.6939234	22.46622

#1	.0009185	.1723794	52.06251	2.505563	16.22813	.0116249
#2	.0028949	.1725630	51.89950	2.494834	16.26177	.0157114
#3	.0022041	.1731776	51.77416	2.483383	16.05266	.0184349

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0935082	.3007225
Stddev	.0006010	.0059196
%RSD	.6426936	1.968454

#1	.0928146	.3031631
#2	.0938723	.3050315
#3	.0938378	.2939728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5059.558	72850.46	11373.19	4527.186	5287.284
Stddev	29.477	476.61	7.51	40.849	37.446
%RSD	.5825983	.6542250	.0660719	.9023123	.7082304

#1	5042.415	72383.77	11376.60	4480.592	5263.786
#2	5042.663	72831.22	11378.40	4544.129	5267.599
#3	5093.594	73336.40	11364.58	4556.838	5330.467

Sample Name: O1853-04 Acquired: 3/15/2023 14:20:59 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230168-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007137	-.000635	.0011973	-.000302	.0044043	.4699184
Stddev	.0008468	.000830	.0005897	.003308	.0018729	.0286030
%RSD	118.6410	130.7327	49.24995	1094.163	42.52418	6.086796

#1	.0016897	-.001462	.0007192	.001700	.0062615	.4976503
#2	.0002774	.000199	.0010165	-.004121	.0025161	.4405175
#3	.0001742	-.000643	.0018562	.001514	.0044352	.4715873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227497	.0001208	.0000144	35.74612	.0030995	.0039754
Stddev	.0034739	.0000110	.0000457	1.97833	.0002555	.0001346
%RSD	15.26986	9.080232	318.2895	5.534389	8.243803	3.385179

#1	.0265779	.0001324	-.000037	37.74759	.0028803	.0040656
#2	.0197980	.0001106	.000030	33.79178	.0033802	.0038208
#3	.0218733	.0001193	.000050	35.69900	.0030381	.0040399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003984	1.767692	1.460315	9.241759	.0047925	-.000828
Stddev	.0002244	.043355	.076645	.484698	.0002991	.000139
%RSD	56.31419	2.452647	5.248519	5.244648	6.240768	16.82099

#1	.0006559	1.738602	1.537688	9.735737	.0044704	-.000963
#2	.0002450	1.746953	1.384420	8.766908	.0048458	-.000836
#3	.0002944	1.817522	1.458837	9.222630	.0050614	-.000685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.98729	.0058835	.0188606	4.498449	.0640258	-.000205
Stddev	1.36584	.0011281	.0004082	.079347	.0037414	.000261
%RSD	2.239542	19.17437	2.164494	1.763874	5.843599	127.2588

#1	59.94942	.0067284	.0187218	4.452010	.0676620	-.000297
#2	60.47782	.0046024	.0185399	4.453268	.0601874	.000089
#3	62.53463	.0063196	.0193202	4.590068	.0642281	-.000409

Sample Name: O1853-04 Acquired: 3/15/2023 14:20:59 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230168-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0274543	7.525507	.0597532	F 14.36965	.0047944
Stddev	.0001153	.0013284	.178120	.0011339	.05374	.0003160
%RSD	303.4821	4.838506	2.366879	1.897616	.3739606	6.590690

#1	.0001683	.0286137	7.402876	.0600385	14.43038	.0050658
#2	-.000003	.0260049	7.443827	.0585039	14.35031	.0044475
#3	-.000051	.0277443	7.729819	.0607172	14.32827	.0048701

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1568050	.0028680
Stddev	.0084096	.0015706
%RSD	5.363064	54.76256

#1	.1654460	.0014602
#2	.1486478	.0025817
#3	.1563212	.0045620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.625	75962.51	11497.62	4681.482	5548.201
Stddev	30.572	1795.23	555.50	99.951	31.426
%RSD	.5938971	2.363312	4.831452	2.135034	.5664096

#1	5114.040	77745.70	10921.51	4779.712	5514.788
#2	5155.000	75986.34	12029.91	4684.838	5552.651
#3	5173.834	74155.48	11541.43	4579.894	5577.165

Sample Name: O1874-01 Acquired: 3/15/2023 14:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268479	-.003039	.0909280	-.038212	.0122487	136.5828
Stddev	.0026607	.001583	.0012794	.001617	.0038636	.2260
%RSD	9.910093	52.09474	1.406998	4.232295	31.54260	.1654935

#1	.0257542	-.002564	.0894510	-.037520	.0122576	136.3227
#2	.0249084	-.001748	.0916415	-.037055	.0083807	136.7325
#3	.0298811	-.004806	.0916915	-.040060	.0161078	136.6930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617460	.0060322	-.001824	F 2347.943	.3643316	.0474308
Stddev	.0043109	.0000288	.000037	13.764	.0004393	.0002897
%RSD	.6514474	.4775488	2.031472	.5862101	.1205649	.6107298

#1	.6568259	.0060356	-.001823	2345.613	.3646001	.0471757
#2	.6648610	.0060019	-.001862	2335.492	.3645701	.0473708
#3	.6635510	.0060592	-.001788	2362.723	.3638247	.0477457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015087	115.2227	4.632795	316.0421	.1986199	-.008193
Stddev	.0012523	.2923	.006604	.3406	.0005748	.000190
%RSD	.6214470	.2536542	.1425550	.1077848	.2894191	2.322162

#1	.2007189	115.3139	4.630473	315.6856	.1991852	-.008172
#2	.2008546	115.4584	4.640247	316.0764	.1980359	-.008392
#3	.2029526	114.8957	4.627665	316.3643	.1986387	-.008014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35454	.4418565	2.928190	39.83397	.3287311	.0144061
Stddev	.03985	.0056254	.012818	.11451	.0013030	.0003645
%RSD	.3848191	1.273126	.4377473	.2874707	.3963683	2.530163

#1	10.34163	.4434624	2.916024	39.72940	.3283988	.0140086
#2	10.39924	.4356027	2.926974	39.95633	.3276265	.0147246
#3	10.32275	.4465042	2.941573	39.81617	.3301681	.0144850

Sample Name: O1874-01 Acquired: 3/15/2023 14:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060412	4.906414	F 11.97450	6.340324	F 103.2992	.5477315
Stddev	.0010794	.013161	.05114	.028390	.1987	.0010873
%RSD	17.86695	.2682385	.4270421	.4477728	.1923332	.1985179

#1	.0048412	4.891409	11.92647	6.352535	103.3572	.5489702
#2	.0063497	4.911830	12.02826	6.307871	103.0780	.5472892
#3	.0069328	4.916003	11.96876	6.360565	103.4624	.5469349

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F 13.80201	1.167626
Stddev	.11705	.015141
%RSD	.8480741	1.296765

#1	13.75623	1.184901
#2	13.71477	1.161322
#3	13.93504	1.156656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.514	68009.10	11599.72	4237.094	4102.138
Stddev	19.421	172.20	25.47	13.846	12.649
%RSD	.4146650	.2532082	.2195552	.3267897	.3083610

#1	4684.559	68101.25	11626.00	4250.200	4104.851
#2	4702.391	67810.43	11598.01	4238.473	4113.212
#3	4663.591	68115.63	11575.15	4222.610	4088.353

Sample Name: O1877-01 Acquired: 3/15/2023 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732584	-.021570	.4278991	-.045941	.0144121	207.8812	.7714395
Stddev	.0021346	.001101	.0005879	.005950	.0015943	1.1465	.0022442
%RSD	2.913792	5.103958	.1374002	12.95149	11.06223	.5515153	.2909126

#1	.0727464	-.021417	.4272344	-.041571	.0153711	206.5575	.7688506
#2	.0756025	-.020554	.4281122	-.043536	.0125717	208.5577	.7728326
#3	.0714265	-.022740	.4283508	-.052718	.0152935	208.5284	.7726352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104323	-.007403	20.36907	.6614883	.5280047	.5277511	402.3296
Stddev	.0001427	.000270	.13627	.0059452	.0016255	.0048758	2.7946
%RSD	1.368101	3.645679	.6689981	.8987555	.3078545	.9238871	.6946115

#1	.0105212	-.007710	20.52423	.6682639	.5262811	.5221872	404.7825
#2	.0105081	-.007298	20.26885	.6571448	.5282232	.5297877	399.2872
#3	.0102677	-.007201	20.31412	.6590563	.5295099	.5312785	402.9191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15741	58.47128	.3955888	-.026547	1.055011	.8352897	.8898101
Stddev	.09555	.20572	.0020347	.000374	.010539	.0027471	.0089041
%RSD	.6303680	.3518364	.5143423	1.408889	.9989235	.3288847	1.000672

#1	15.04712	58.25156	.3934908	-.026979	1.065849	.8362564	.8997341
#2	15.21492	58.50296	.3957219	-.026316	1.044799	.8321898	.8825204
#3	15.21021	58.65934	.3975536	-.026347	1.054384	.8374227	.8871757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778476	.3527731	.0014374	.0301106	9.992099	7.081555	6.967714
Stddev	.047840	.0044351	.0004562	.0008824	.054857	.074933	.033317
%RSD	1.001163	1.257215	31.73903	2.930446	.5490068	1.058137	.4781666

#1	4.809941	.3559240	.0010420	.0298007	9.930134	7.150790	6.935092
#2	4.723422	.3477013	.0019366	.0294249	10.01170	7.001996	6.966363
#3	4.802065	.3546939	.0013336	.0311061	10.03447	7.091880	7.001686

Sample Name: O1877-01 Acquired: 3/15/2023 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.931337	.1037540	.0904861	3.487660
Stddev	.004024	.0002870	.0007686	.010817
%RSD	.2083320	.2765684	.8494041	.3101564

#1	1.929137	.1034242	.0913506	3.500048
#2	1.928894	.1038913	.0902276	3.480082
#3	1.935981	.1039465	.0898801	3.482850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.014	84535.00	13413.28	5310.546	5224.066
Stddev	18.676	652.59	36.51	47.949	21.919
%RSD	.3201190	.7719777	.2722248	.9028985	.4195785

#1	5853.342	83826.57	13446.28	5260.666	5247.485
#2	5832.634	85111.63	13374.05	5356.296	5220.671
#3	5816.067	84666.82	13419.49	5314.677	5204.044

Sample Name: O1878-01 Acquired: 3/15/2023 14:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600083	-.001945	.1214214	-.046020	.0137188	161.1577
Stddev	.0015787	.002801	.0042076	.005326	.0005903	5.0549
%RSD	2.630871	144.0508	3.465285	11.57385	4.303070	3.136601

#1	.0593916	.000928	.1179486	-.041743	.0132362	161.0614
#2	.0618023	-.002093	.1261004	-.051986	.0135431	166.2601
#3	.0588310	-.004669	.1202152	-.044331	.0143770	156.1517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592328	.0065752	-.002406	F 2108.157	.7050956	.0836045
Stddev	.053889	.0001998	.000469	69.446	.0240075	.0002684
%RSD	3.384295	3.038430	19.50402	3.294160	3.404854	.3209993

#1	1.591730	.0066045	-.002912	2089.888	.7325761	.0837444
#2	1.646514	.0067586	-.002321	2184.911	.6945131	.0832950
#3	1.538741	.0063623	-.001985	2049.671	.6881974	.0837739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503635	183.3885	2.842773	125.8645	.7763932	-.016468
Stddev	.0018864	5.0253	.084107	3.8185	.0013576	.000919
%RSD	.5384045	2.740236	2.958627	3.033819	.1748592	5.580167

#1	.3482255	188.9221	2.844036	125.8897	.7766937	-.017516
#2	.3510720	182.1345	2.926242	129.6703	.7775754	-.015798
#3	.3517931	179.1090	2.758042	122.0335	.7749105	-.016090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437053	1.178275	.6391869	7.796766	.3898069	.0139439
Stddev	.115574	.037024	.0216771	.189977	.0102728	.0000487
%RSD	2.604744	3.142193	3.391349	2.436610	2.635342	.3493382

#1	4.569453	1.182472	.6639805	8.015439	.3988388	.0138954
#2	4.385345	1.213021	.6297655	7.702533	.3919504	.0139435
#3	4.356360	1.139331	.6238147	7.672328	.3786315	.0139928

Sample Name: O1878-01 Acquired: 3/15/2023 14:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261587	8.753218	F 12.17666	4.372490	F 73.66424	.4280286
Stddev	.0014167	.272758	.35551	.024017	.08180	.0124338
%RSD	5.415679	3.116088	2.919630	.5492685	.1110395	2.904902

#1	.0271173	8.745694	12.57363	4.381183	73.67763	.4244816
#2	.0268274	9.029661	12.06870	4.390950	73.73851	.4418504
#3	.0245315	8.484301	11.88763	4.345337	73.57657	.4177536

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.215342	1.157091
Stddev	.066697	.047380
%RSD	3.010689	4.094715

#1	2.215352	1.132223
#2	2.282034	1.211727
#3	2.148640	1.127324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4726.370	68591.48	11633.77	4268.529	4182.436
Stddev	8.746	2032.79	327.12	132.199	5.363
%RSD	.1850496	2.963614	2.811781	3.097055	.1282291

#1	4724.330	66271.07	11580.44	4117.272	4179.476
#2	4718.823	69445.14	11336.60	4326.338	4179.205
#3	4735.955	70058.24	11984.28	4361.977	4188.627

Sample Name: O1878-02 Acquired: 3/15/2023 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737536	-.006833	.1455380	-.044692	.0142971	178.0383
Stddev	.0039274	.001072	.0011779	.005286	.0023672	.8490
%RSD	5.324974	15.68936	.8093231	11.82825	16.55690	.4768385

#1	.0739385	-.007199	.1464860	-.050605	.0149390	178.8412
#2	.0697370	-.005625	.1442194	-.043050	.0162772	178.1241
#3	.0775852	-.007673	.1459085	-.040422	.0116753	177.1498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277314	.0073081	-.001136	F 2598.642	.8763050	.0797851
Stddev	.011214	.0001747	.000081	25.714	.0032798	.0002884
%RSD	.4924245	2.390172	7.110275	.9895193	.3742810	.3614668

#1	2.288014	.0074875	-.001079	2622.012	.8738942	.0799916
#2	2.278278	.0072981	-.001228	2602.820	.8800399	.0794556
#3	2.265648	.0071386	-.001100	2571.096	.8749809	.0799081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396833	191.0961	3.037775	135.9590	.8992318	-.015183
Stddev	.0022161	.6930	.014075	.6949	.0012596	.000313
%RSD	.6524108	.3626285	.4633289	.5110785	.1400731	2.063518

#1	.3422264	190.2961	3.045439	136.2809	.9006757	-.014828
#2	.3386579	191.5078	3.046355	136.4346	.8983584	-.015301
#3	.3381655	191.4845	3.021531	135.1616	.8986613	-.015421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20137	1.272279	1.144580	23.21039	.2798675	.0191678
Stddev	.04949	.006990	.002157	.02953	.0014656	.0002933
%RSD	.4417997	.5493914	.1884406	.1272229	.5236889	1.530392

#1	11.14560	1.276518	1.142177	23.17723	.2783725	.0194967
#2	11.21845	1.276109	1.146349	23.22010	.2799281	.0190736
#3	11.24005	1.264212	1.145214	23.23384	.2813019	.0189331

Sample Name: O1878-02 Acquired: 3/15/2023 14:36:36 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313452	8.164389	2.296864	4.931603	F 96.18647	.5504376
Stddev	.0012834	.042848	.005838	.033370	.23380	.0013053
%RSD	4.094491	.5248147	.2541836	.6766587	.2430665	.2371313

#1	.0327567	8.199186	2.299515	4.969700	96.45530	.5493235
#2	.0310306	8.177450	2.300907	4.907551	96.07345	.5518738
#3	.0302484	8.116530	2.290171	4.917560	96.03066	.5501156

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.882637	1.318047
Stddev	.015183	.038278
%RSD	.5267162	2.904165

#1	2.892840	1.287958
#2	2.889884	1.305053
#3	2.865188	1.361131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4720.152	69503.33	11925.57	4296.468	4085.115
Stddev	9.302	168.73	103.19	2.646	7.307
%RSD	.1970636	.2427701	.8652635	.0615783	.1788789

#1	4710.175	69557.89	11836.22	4295.047	4077.300
#2	4721.698	69314.07	11901.98	4294.837	4086.266
#3	4728.584	69638.03	12038.51	4299.521	4091.778

Sample Name: CCV02 Acquired: 3/15/2023 14:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	5.045371	4.865485	4.815449	5.048229	5.244654	9.935902
Stddev	.013486	.011827	.004359	.022187	.019401	.045102
%RSD	.2672957	.2430725	.0905179	.4395018	.3699183	.4539264

#1	5.059683	4.871500	4.815127	5.063166	5.245830	9.883860
#2	5.043527	4.873095	4.819960	5.058787	5.263440	9.960214
#3	5.032901	4.851860	4.811260	5.022735	5.224692	9.963632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824937	.2414804	2.357166	24.05655	1.050821	2.422198
Stddev	.012414	.0008831	.004074	.07555	.003502	.006280
%RSD	.1263502	.3657151	.1728510	.3140538	.3332625	.2592775

#1	9.811578	.2409339	2.359874	23.97130	1.052827	2.426000
#2	9.827116	.2410080	2.359144	24.08316	1.046777	2.425644
#3	9.836117	.2424992	2.352480	24.11521	1.052858	2.414949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266577	4.894407	2.731268	25.27179	2.467286	1.264886
Stddev	.002591	.024550	.015533	.13118	.006738	.001394
%RSD	.2045396	.5015910	.5686961	.5190826	.2730864	.1102363

#1	1.268643	4.919202	2.713337	25.14680	2.469043	1.266237
#2	1.267417	4.870110	2.740575	25.26018	2.472971	1.263452
#3	1.263670	4.893908	2.739892	25.40839	2.459843	1.264970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02072	2.433696	2.610209	25.26472	4.637501	5.034361
Stddev	.05557	.014387	.013804	.07311	.019223	.010088
%RSD	.2135428	.5911789	.5288517	.2893843	.4145128	.2003766

#1	26.07088	2.417176	2.624690	25.34370	4.624754	5.040281
#2	26.03028	2.443477	2.608738	25.25106	4.628138	5.040088
#3	25.96099	2.440435	2.597199	25.19940	4.659612	5.022713

Sample Name: CCV02 Acquired: 3/15/2023 14:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	4.757066	4.884890	5.158360	5.169369	4.659743	4.811268
Stddev	.007827	.010478	.024552	.014245	.016151	.012571
%RSD	.1645273	.2145008	.4759581	.2755573	.3465992	.2612809

#1	4.763317	4.878457	5.161375	5.184038	4.665944	4.798858
#2	4.759594	4.879232	5.181265	5.168479	4.671874	4.810952
#3	4.748288	4.896981	5.132440	5.155590	4.641411	4.823994

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F 5.523560	F .1125697
Stddev	.039198	.0125875
%RSD	.7096512	11.18201

#1	5.484560	.1115747
#2	5.523168	.1005092
#3	5.562953	.1256252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5117.824	75834.08	11655.84	4599.889	5411.430
Stddev	21.684	261.74	22.42	39.072	22.359
%RSD	.4236874	.3451529	.1923681	.8494072	.4131861

#1	5100.810	75539.72	11657.32	4560.802	5392.501
#2	5110.422	75921.91	11677.49	4599.920	5405.690
#3	5142.239	76040.62	11632.72	4638.945	5436.100

Sample Name: CCB02 Acquired: 3/15/2023 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.0040340	.0017134	.0010618	-.001258	.0019578	-.002553	.0083125
Stddev	.0016647	.0018172	.0008236	.002752	.0006531	.001413	.0004134
%RSD	41.26695	106.0571	77.57052	218.7638	33.36055	55.32965	4.973848

#1	.0032721	.0027902	.0016794	-.001979	.0027094	-.002544	.0087834
#2	.0028865	.0027348	.0001266	.001783	.0015281	-.001145	.0080088
#3	.0059433	-.000385	.0013793	-.003578	.0016359	-.003970	.0081453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	.0001893	.0086685	-.000327	-.000116	-.000159	.0027195
Stddev	.0000374	.0000598	.0067939	.000257	.000259	.000204	.0038426
%RSD	29.22607	31.59543	78.37489	78.55979	222.4333	127.8040	141.2987

#1	.0001708	.0002559	.0162827	-.000455	.000020	.000020	.0006815
#2	.0001094	.0001401	.0064971	-.000031	-.000415	-.000381	.0071519
#3	.0001033	.0001719	.0032257	-.000493	.000046	-.000117	.0003253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.017858	.0001454	-.000667	.0909241	.0015744	-.000034
Stddev	.000378	.005439	.0001438	.000125	.0040675	.0009788	.000245
%RSD	277.2539	30.45849	98.91886	18.78840	4.473546	62.16908	718.0021

#1	-.000568	-.017893	.0002914	-.000812	.0916744	.0018407	.000232
#2	.000131	-.012401	.0001408	-.000588	.0865337	.0004900	-.000250
#3	.000029	-.023280	.0000039	-.000603	.0945643	.0023923	-.000085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345111	.0053787	.0018394	.0007010	.0108300	.0069421	-.002407
Stddev	.0265656	.0010204	.0007187	.0001641	.0001765	.0096253	.001967
%RSD	76.97681	18.97117	39.07347	23.40260	1.629494	138.6509	81.72809

#1	.0466097	.0064885	.0025833	.0008778	.0107138	.0117619	-.004510
#2	.0040498	.0044810	.0017862	.0006713	.0107431	-.004141	-.002101
#3	.0528740	.0051668	.0011488	.0005538	.0110330	.013205	-.000611

Sample Name: CCB02 Acquired: 3/15/2023 14:52:34 Type: Unk
 Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.004839	-.000358	.0001833	.0086859
Stddev	.002003	.001628	.0000716	.0092295
%RSD	41.39698	455.3531	39.07021	106.2583

#1	-.005981	-.001522	.0002660	.0030324
#2	-.006011	-.001054	.0001406	.0036888
#3	-.002526	.001503	.0001434	.0193364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5337.428	80370.57	11854.69	4860.090	5956.328
Stddev	12.433	362.38	22.36	17.139	13.653
%RSD	.2329309	.4508854	.1886157	.3526416	.2292166

#1	5351.720	79952.95	11829.33	4840.476	5972.068
#2	5329.111	80602.05	11863.14	4867.614	5949.221
#3	5331.453	80556.72	11871.59	4872.179	5947.694

Sample Name: O1878-03 Acquired: 3/15/2023 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279084	-.002873	.0306850	-.031583	.0113443	144.5568
Stddev	.0048798	.001139	.0025438	.001586	.0007201	.3369
%RSD	17.48499	39.65385	8.289950	5.023170	6.347798	.2330622

#1	.0235790	-.002026	.0286671	-.032049	.0120978	144.8871
#2	.0331963	-.004168	.0298454	-.032883	.0112719	144.5697
#3	.0269499	-.002424	.0335424	-.029815	.0106631	144.2136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057819	.0151278	-.001382	1329.507	.1656371	.0762074
Stddev	.003777	.0000218	.000115	12.765	.0005588	.0003211
%RSD	.3570520	.1440906	8.294353	.9601516	.3373384	.4213812

#1	1.062161	.0151062	-.001507	1330.441	.1654593	.0758768
#2	1.055998	.0151498	-.001356	1316.301	.1651888	.0765181
#3	1.055297	.0151274	-.001282	1341.780	.1662631	.0762275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401211	187.9989	5.387128	129.8807	.1881803	-.014055
Stddev	.0022138	.5769	.005816	.4836	.0013433	.000396
%RSD	.6508904	.3068745	.1079603	.3723673	.7138145	2.818957

#1	.3379467	187.3805	5.392454	130.4358	.1872012	-.014425
#2	.3423723	188.0935	5.380922	129.5503	.1876281	-.014102
#3	.3400442	188.5226	5.388006	129.6559	.1897117	-.013637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45725	.3044686	.5239870	30.55122	.3166994	.0143469
Stddev	.01251	.0020695	.0029805	.07248	.0009135	.0001773
%RSD	.1004145	.6797145	.5688050	.2372495	.2884280	1.235793

#1	12.44884	.3066040	.5205689	30.47512	.3163386	.0142644
#2	12.45128	.3043299	.5260433	30.55908	.3177382	.0145504
#3	12.47162	.3024719	.5253487	30.61945	.3160215	.0142259

Sample Name: O1878-03 Acquired: 3/15/2023 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195566	8.640054	1.768048	F 11.15154	F 57.78253	.2931533
Stddev	.0014099	.034618	.028113	.02738	.27427	.0007267
%RSD	7.209354	.4006698	1.590041	.2454893	.4746585	.2479024

#1	.0179634	8.677911	1.739621	11.12491	57.51529	.2939920
#2	.0206433	8.632242	1.795835	11.15011	57.76898	.2927101
#3	.0200630	8.610010	1.768687	11.17960	58.06332	.2927578

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.670228	2.830459
Stddev	.013971	.018224
%RSD	.3806579	.6438489

#1	3.660675	2.848393
#2	3.663747	2.811959
#3	3.686262	2.831024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.554	86251.68	14162.63	5272.452	4418.066
Stddev	16.692	281.29	44.41	18.158	18.026
%RSD	.2905184	.3261225	.3135400	.3443914	.4080104

#1	5764.542	86511.12	14113.19	5289.270	4438.755
#2	5733.193	86291.20	14199.13	5274.885	4409.702
#3	5738.927	85952.73	14175.57	5253.200	4405.741

Sample Name: O1877-03 Acquired: 3/15/2023 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019553	-.001871	.0063444	-.003566	-.000417	.1847085	.4710899
Stddev	.0010248	.001123	.0003583	.002528	.001178	.0102549	.0026965
%RSD	52.41274	60.01651	5.647761	70.88669	282.3118	5.551948	.5724014

#1	.0011937	-.002767	.0060058	-.004576	-.001610	.1818961	.4738066
#2	.0031205	-.002236	.0063078	-.005432	-.000388	.1960762	.4684141
#3	.0015517	-.000611	.0067196	-.000689	.000746	.1761533	.4710491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003844	.0011520	8.944343	.0021313	.0154652	.0022096	.1197545
Stddev	.0000392	.0000556	.034592	.0005292	.0002578	.0002384	.0088173
%RSD	10.18620	4.828686	.3867422	24.82825	1.666932	10.79021	7.362858

#1	.0003956	.0010894	8.919542	.0015463	.0151678	.0019345	.1294782
#2	.0004167	.0011708	8.983859	.0025765	.0156020	.0023370	.1175066
#3	.0003409	.0011957	8.929627	.0022712	.0156257	.0023572	.1122787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469160	2.729993	.0077031	-.000304	379.6840	.0006070	.3790004
Stddev	.013567	.015206	.0001600	.000299	2.1975	.0022918	.0023196
%RSD	.3910791	.5569866	2.076618	98.49826	.5787750	377.5713	.6120353

#1	3.459546	2.746591	.0078236	-.000556	379.7269	.0001159	.3811715
#2	3.463256	2.726652	.0075216	.000026	377.4653	.0031045	.3792733
#3	3.484680	2.716735	.0077640	-.000381	381.8597	-.001399	.3765564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039352	.1385741	-.000361	.0010594	.0147754	.8738261	.0022913
Stddev	.040963	.0013497	.000236	.0001750	.0005471	.0051823	.0046932
%RSD	3.941162	.9739536	65.36062	16.52181	3.702882	.5930542	204.8264

#1	1.007049	.1399814	-.000449	.0011586	.0150241	.8741670	.0037105
#2	1.085425	.1372906	-.000539	.0011623	.0151539	.8684818	-.002948
#3	1.025581	.1384501	-.000093	.0008573	.0141481	.8788295	.006111

Sample Name: O1877-03 Acquired: 3/15/2023 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.472200	-.003374	.0526735	.0391637
Stddev	.003408	.000712	.0001642	.0071547
%RSD	.2315213	21.09132	.3116540	18.26861

#1	1.475395	-.004188	.0525267	.0396357
#2	1.472592	-.003063	.0526432	.0460707
#3	1.468612	-.002870	.0528507	.0317847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.815	75731.56	11979.22	4640.845	5236.852
Stddev	19.924	382.80	34.41	30.747	13.596
%RSD	.3905206	.5054636	.2872381	.6625236	.2596262

#1	5094.468	75352.91	11939.78	4605.969	5232.313
#2	5086.609	75723.40	12003.14	4652.530	5226.106
#3	5124.369	76118.38	11994.73	4664.037	5252.138

Sample Name: PB151352BL Acquired: 3/15/2023 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151352BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016477	.0000446	.0012224	-.002179	.0021864	-.011403	.0030788
Stddev	.0013831	.0010794	.0005731	.001106	.0008432	.006191	.0029511
%RSD	83.94225	2421.970	46.88159	50.73693	38.56676	54.29000	95.85073

#1	.0001126	-.000734	.0014650	-.001764	.0023503	-.007057	.0003193
#2	.0020336	-.000409	.0016343	-.001342	.0012732	-.008661	.0061899
#3	.0027968	.001277	.0005679	-.003433	.0029356	-.018491	.0027272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0000551	.0037838	-.000204	-.000104	-.000261	.0013677
Stddev	.0000217	.0000807	.0073766	.000179	.000077	.000219	.0013829
%RSD	21.78386	146.5935	194.9511	87.55146	73.90557	83.83797	101.1148

#1	.0000976	.0000727	.0118820	-.000128	-.000175	-.000099	.0000893
#2	.0001220	.0001255	.0020212	-.000408	-.000022	-.000510	.0028356
#3	.0000788	-.000033	-.002552	-.000076	-.000115	-.000174	.0011781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002968	-.009409	.0001605	-.000694	.2767987	.0007021	-.000408
Stddev	.0006519	.009243	.0001348	.000175	.0150868	.0018986	.000207
%RSD	219.6376	98.24278	84.00937	25.16081	5.450466	270.4046	50.68568

#1	-.000376	-.019367	.0002410	-.000814	.2919633	-.001289	-.000556
#2	.000341	-.001103	.0000048	-.000494	.2617908	.002492	-.000496
#3	.000926	-.007757	.0002356	-.000775	.2766421	.000903	-.000172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029550	-.003941	-.000427	-.000136	.0111444	.0053230	.0000856
Stddev	.055772	.000983	.000112	.000488	.0011577	.0062337	.0016939
%RSD	188.7393	24.94740	26.11224	357.5315	10.38827	117.1086	1980.097

#1	-.043326	-.004942	-.000520	-.000678	.0105093	.0018483	.0013874
#2	-.077143	-.003905	-.000303	.000267	.0104431	.0016010	.0006988
#3	.031820	-.002977	-.000459	.000002	.0124806	.0125196	-.001830

Sample Name: PB151352BL Acquired: 3/15/2023 15:04:45 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151352BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004837	.0031922	-.000064	.0056765
Stddev	.002879	.0017777	.000024	.0126757
%RSD	59.52338	55.68903	37.09910	223.2991

#1	-.003370	.0014307	-.000053	.0201995
#2	-.008154	.0031601	-.000048	-.000009
#3	-.002986	.0049857	-.000092	-.003161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.369	79300.57	12100.53	4834.283	6036.034
Stddev	16.275	248.30	41.06	27.049	23.550
%RSD	.3022565	.3131079	.3393026	.5595210	.3901557

#1	5402.080	79316.25	12141.69	4812.877	6060.581
#2	5380.955	79044.80	12100.33	4825.290	6033.894
#3	5370.072	79540.65	12059.57	4864.683	6013.627

Sample Name: PB151244BS Acquired: 3/15/2023 15:08:44 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151352BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626720	1.842704	.9097430	1.906305	.7918883	2.026795
Stddev	.0043582	.009286	.0022605	.003268	.0037647	.029198
%RSD	.5714373	.5039370	.2484730	.1714136	.4754114	1.440604

#1	.7590668	1.845479	.9097728	1.904558	.7911727	1.993098
#2	.7614340	1.832347	.9074677	1.904283	.7885328	2.042701
#3	.7675153	1.850286	.9119884	1.910075	.7959595	2.044586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847991	.1850044	.1764417	.9007578	.4134137	.1854971
Stddev	.0020252	.0027727	.0006913	.0198473	.0003768	.0005664
%RSD	1.095900	1.498729	.3917965	2.203396	.0911388	.3053209

#1	.1825005	.1818063	.1766886	.8832208	.4138425	.1857689
#2	.1863209	.1864732	.1756609	.8967491	.4132631	.1848460
#3	.1855759	.1867338	.1769757	.9223034	.4131356	.1858762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051076	2.915679	.2100556	1.949699	.4744505	.0742088
Stddev	.0013265	.013174	.0017418	.031068	.0015327	.0005833
%RSD	.4347646	.4518319	.8291892	1.593491	.3230460	.7859618

#1	.3061020	2.905394	.2082849	1.921877	.4744209	.0748718
#2	.3036014	2.930528	.2101150	1.943995	.4729328	.0739798
#3	.3056193	2.911116	.2117669	1.983223	.4759978	.0737748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.008162	.2823113	.2042324	9.472077	.2635462	.3892641
Stddev	.014265	.0064769	.0014836	.060730	.0029691	.0012045
%RSD	.4741985	2.294227	.7264189	.6411462	1.126609	.3094414

#1	3.024482	.2756434	.2057494	9.525563	.2601731	.3895334
#2	2.998074	.2827118	.2041632	9.484608	.2647016	.3879477
#3	3.001930	.2885785	.2027847	9.406059	.2657640	.3903112

Sample Name: PB151244BS Acquired: 3/15/2023 15:08:44 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151352BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6248309	.1964307	.9178557	5.610088	F .0170248	.1780800
Stddev	.0016914	.0008812	.0076854	.018095	.0007586	.0021175
%RSD	.2706903	.4486177	.8373255	.3225434	4.455678	1.189079

#1	.6237481	.1964019	.9258817	5.614069	.0166810	.1766386
#2	.6239647	.1955641	.9171220	5.590335	.0178944	.1770903
#3	.6267799	.1973259	.9105634	5.625862	.0164989	.1805111

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2146780	10.48522
Stddev	.0022815	.13853
%RSD	1.062754	1.321148

#1	.2120487	10.32539
#2	.2158508	10.55983
#3	.2161346	10.57046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5362.837	81331.53	12242.55	4880.298	5942.499
Stddev	8.363	416.92	117.17	32.922	14.866
%RSD	.1559373	.5126194	.9570481	.6745811	.2501710

#1	5360.142	80864.13	12377.84	4844.602	5933.566
#2	5372.215	81465.33	12174.09	4886.823	5959.660
#3	5356.154	81665.12	12175.73	4909.468	5934.270

Sample Name: O1857-01 Acquired: 3/15/2023 15:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644993	-.008838	.2458742	-.022850	.0051381	110.9746	.4253629
Stddev	.0030593	.000484	.0023652	.001586	.0010758	.2535	.0024573
%RSD	4.743166	5.481268	.9619626	6.939927	20.93846	.2284461	.5776874

#1	.0615566	-.009251	.2457312	-.024229	.0055272	110.6949	.4231438
#2	.0642783	-.008305	.2435837	-.023203	.0039218	111.0397	.4249413
#3	.0676632	-.008958	.2483077	-.021117	.0059652	111.1892	.4280037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063975	-.005093	14.74651	.3168608	.0315938	.1696990	179.4262
Stddev	.0001038	.000039	.03113	.0003413	.0000388	.0017848	.6990
%RSD	1.622946	.7559145	.2110962	.1077288	.1227057	1.051718	.3895634

#1	.0062776	-.005063	14.76868	.3171052	.0316383	.1699561	179.5099
#2	.0064573	-.005136	14.75993	.3164708	.0315759	.1677996	180.0796
#3	.0064576	-.005079	14.71092	.3170064	.0315672	.1713413	178.6892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342192	16.16813	.0667219	-.010082	2.321560	.2832832	.3581940
Stddev	.0014859	.03988	.0001436	.000421	.012554	.0023563	.0010216
%RSD	.2023833	.2466716	.2151923	4.173199	.5407585	.8317758	.2852199

#1	.7329141	16.12396	.0666511	-.009948	2.321602	.2836136	.3590152
#2	.7339072	16.17892	.0666276	-.009745	2.334093	.2807792	.3570499
#3	.7358364	16.20150	.0668872	-.010554	2.308985	.2854569	.3585169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.88459	.2587001	.0047106	.0211904	1.480269	6.123268	2.834615
Stddev	.10757	.0024296	.0001695	.0008402	.003838	.029823	.015469
%RSD	.5409722	.9391718	3.598052	3.965181	.2592773	.4870472	.5457175

#1	19.81308	.2597364	.0046103	.0202498	1.476414	6.129306	2.842732
#2	20.00830	.2604396	.0046151	.0218667	1.480303	6.149609	2.816777
#3	19.83239	.2559241	.0049063	.0214548	1.484090	6.090887	2.844336

Sample Name: O1857-01 Acquired: 3/15/2023 15:12:29 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4791077	.0453372	.1276864	1.915846
Stddev	.0071437	.0024304	.0006154	.020099
%RSD	1.491045	5.360719	.4819308	1.049095

#1	.4842941	.0436831	.1269829	1.899328
#2	.4709595	.0481276	.1281249	1.909986
#3	.4820696	.0442010	.1279513	1.938224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5789.872	85392.21	13180.44	5260.909	5737.285
Stddev	30.553	431.02	20.72	15.658	26.711
%RSD	.5276909	.5047556	.1572140	.2976297	.4655672

#1	5792.492	85147.34	13156.56	5243.313	5742.087
#2	5819.030	85139.39	13193.58	5273.306	5761.270
#3	5758.094	85889.89	13191.19	5266.108	5708.499

Sample Name: O1857-01DUP Acquired: 3/15/2023 15:16:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654900	-.007175	.2451826	-.021753	.0065297	111.5590	.4303168
Stddev	.0014138	.001675	.0017436	.003598	.0007744	.1874	.0015763
%RSD	2.158822	23.34052	.7111595	16.54097	11.85925	.1679740	.3663020

#1	.0639277	-.007055	.2439620	-.021492	.0067042	111.4999	.4321269
#2	.0666813	-.005564	.2471796	-.025474	.0056829	111.7689	.4292465
#3	.0658608	-.008907	.2444062	-.018292	.0072019	111.4083	.4295771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063840	-.004841	14.73325	.3182991	.0316056	.1718935	178.9099
Stddev	.0000592	.000167	.03598	.0010488	.0002837	.0014035	.9846
%RSD	.9281646	3.456978	.2441907	.3294926	.8975034	.8164642	.5503258

#1	.0064189	-.004658	14.77297	.3172240	.0319254	.1722732	177.8862
#2	.0064176	-.004987	14.70285	.3183539	.0315074	.1730680	178.9933
#3	.0063156	-.004878	14.72393	.3193194	.0313842	.1703393	179.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359629	16.23686	.0669203	-.010487	2.308473	.2809611	.3575961
Stddev	.0037840	.06037	.0006898	.000210	.016399	.0007632	.0014848
%RSD	.5141530	.3718320	1.030837	1.999515	.7104012	.2716266	.4152261

#1	.7321028	16.22335	.0676959	-.010671	2.292388	.2809688	.3558815
#2	.7396658	16.30284	.0666897	-.010259	2.307861	.2801942	.3584508
#3	.7361200	16.18438	.0663752	-.010530	2.325170	.2817205	.3584559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82478	.2578769	.0045519	.0215338	1.485470	6.108089	2.885551
Stddev	.08904	.0011997	.0003759	.0002627	.004552	.042239	.011937
%RSD	.4491575	.4652381	8.258261	1.220009	.3064427	.6915325	.4136811

#1	19.73923	.2574314	.0042187	.0218204	1.482906	6.063786	2.899168
#2	19.81816	.2569636	.0044775	.0214765	1.490726	6.147907	2.880593
#3	19.91695	.2592357	.0049594	.0213044	1.482779	6.112574	2.876892

Sample Name: O1857-01DUP Acquired: 3/15/2023 15:16:17 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-70-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4882053	.0484944	.1278476	1.959881
Stddev	.0074267	.0008305	.0004006	.018338
%RSD	1.521216	1.712558	.3133091	.9356855

#1	.4932311	.0489215	.1275713	1.978666
#2	.4917099	.0490244	.1283070	1.958953
#3	.4796748	.0475373	.1276646	1.942025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.373	84614.89	12946.63	5216.727	5652.739
Stddev	19.959	321.75	44.91	33.574	23.676
%RSD	.3500116	.3802547	.3468770	.6435834	.4188380

#1	5685.118	84963.24	12913.68	5255.328	5627.018
#2	5697.769	84552.57	12928.42	5200.540	5657.577
#3	5724.231	84328.85	12997.78	5194.313	5673.622

Sample Name: O1857-01LX5 Acquired: 3/15/2023 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129081	-.002286	.0458406	-.005388	.0017670	22.02010	.0921168
Stddev	.0021920	.000189	.0002620	.002444	.0003201	.21311	.0027888
%RSD	16.98148	8.264805	.5715695	45.36102	18.11550	.9677847	3.027435

#1	.0143427	-.002415	.0461410	-.007775	.0015271	21.80661	.0895944
#2	.0139967	-.002373	.0457221	-.002891	.0016435	22.02086	.0916445
#3	.0103849	-.002069	.0456588	-.005498	.0021305	22.23283	.0951116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012662	-.001118	2.934080	.0634138	.0057913	.0345542	35.20523
Stddev	.0000218	.000052	.026793	.0007736	.0000675	.0004940	.08406
%RSD	1.718564	4.608282	.9131664	1.219870	1.165694	1.429765	.2387684

#1	.0012785	-.001141	2.907287	.0639279	.0058232	.0350736	35.27420
#2	.0012411	-.001059	2.934080	.0625242	.0057137	.0340902	35.11160
#3	.0012790	-.001155	2.960873	.0637894	.0058369	.0344988	35.22989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476354	3.229073	.0123541	-.002689	.4562955	.0565998	.0696220
Stddev	.0015367	.041420	.0002304	.000111	.0099328	.0021756	.0012958
%RSD	1.040897	1.282732	1.864935	4.142793	2.176831	3.843880	1.861199

#1	.1458614	3.208684	.0122581	-.002632	.4460771	.0543453	.0707387
#2	.1484845	3.201800	.0121872	-.002619	.4568937	.0567672	.0682012
#3	.1485601	3.276736	.0126169	-.002818	.4659156	.0586869	.0699260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.785558	.0451537	.0005272	.0033548	.3045246	1.198016	.4985680
Stddev	.036247	.0001963	.0002605	.0006940	.0038882	.005506	.0016999
%RSD	.9575055	.4348126	49.41494	20.68710	1.276810	.4596086	.3409512

#1	3.817333	.0450159	.0007265	.0039005	.3002265	1.203970	.4979498
#2	3.793264	.0453785	.0006226	.0035901	.3077973	1.193107	.4972638
#3	3.746078	.0450666	.0002324	.0025737	.3055501	1.196971	.5004905

Sample Name: O1857-01LX5 Acquired: 3/15/2023 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0748777	.0055549	.0256394	.4066096
Stddev	.0009791	.0019477	.0002324	.0194945
%RSD	1.307611	35.06267	.9062770	4.794391

#1	.0755538	.0041238	.0254617	.4109544
#2	.0753243	.0077729	.0255543	.4235652
#3	.0737549	.0047679	.0259024	.3853094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5535.261	81979.39	12482.97	4976.373	6035.158
Stddev	37.954	661.82	34.54	37.396	41.072
%RSD	.6856770	.8072944	.2767062	.7514744	.6805374

#1	5491.458	81237.79	12505.67	4938.127	5987.764
#2	5555.925	82509.95	12500.03	5012.857	6057.361
#3	5558.398	82190.43	12443.22	4978.137	6060.349

Sample Name: O1857-01MS Acquired: 3/15/2023 15:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165211	1.804223	1.130005	1.847485	.6271685	146.3467
Stddev	.0083738	.008139	.004996	.003475	.0040833	1.4635
%RSD	1.025547	.4510923	.4421431	.1880984	.6510622	1.000045

#1	.8077232	1.794885	1.126375	1.844094	.6230552	145.3576
#2	.8243940	1.809810	1.135704	1.851038	.6312211	145.6547
#3	.8174461	1.807974	1.127938	1.847322	.6272291	148.0280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7143214	.1938741	.1767509	12.72337	.7611571	.2248809
Stddev	.0087920	.0019413	.0006056	.10700	.0074129	.0013045
%RSD	1.230825	1.001311	.3426334	.8409921	.9738960	.5800670

#1	.7097284	.1917660	.1761128	12.70372	.7688340	.2242232
#2	.7087770	.1942681	.1773177	12.62755	.7605973	.2263833
#3	.7244587	.1955881	.1768222	12.83884	.7540400	.2240362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100232	237.6614	.9431806	21.45843	.5566797	.0590504
Stddev	.0028588	1.9764	.0085167	.33817	.0023611	.0001451
%RSD	.6972361	.8315922	.9029712	1.575909	.4241437	.2457097

#1	.4076251	239.8608	.9364278	21.21927	.5546094	.0591854
#2	.4131869	236.0344	.9403656	21.31070	.5592512	.0590688
#3	.4092576	237.0890	.9527484	21.84533	.5561786	.0588970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.594258	.6122846	.5683202	35.64253	.6034574	.3274766
Stddev	.039107	.0037937	.0039375	.36838	.0043264	.0008093
%RSD	.6990507	.6195896	.6928336	1.033546	.7169435	.2471235

#1	5.638444	.6089568	.5718393	36.06716	.6065276	.3271264
#2	5.564103	.6114814	.5690538	35.40851	.5985093	.3284020
#3	5.580225	.6164155	.5640675	35.45192	.6053353	.3269014

Sample Name: O1857-01MS Acquired: 3/15/2023 15:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6108449	1.823101	F 11.37339	9.215803	.5127573	.2381195
Stddev	.0029662	.017094	.07594	.019769	.0049981	.0033772
%RSD	.4855889	.9376319	.6676654	.2145123	.9747431	1.418284

#1	.6079725	1.812988	11.46010	9.193165	.5156170	.2372457
#2	.6138967	1.813478	11.31876	9.224583	.5069861	.2352650
#3	.6106655	1.842838	11.34130	9.229661	.5156687	.2418477

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3231069	F 11.53922
Stddev	.0032465	.14795
%RSD	1.004786	1.282186

#1	.3201278	11.38422
#2	.3226258	11.55450
#3	.3265672	11.67894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5631.215	83778.07	12764.54	5185.331	5524.693
Stddev	26.052	914.86	65.83	44.398	22.506
%RSD	.4626386	1.092007	.5157620	.8562203	.4073765

#1	5650.606	82770.09	12820.39	5143.584	5543.358
#2	5601.602	84008.27	12781.26	5180.434	5499.700
#3	5641.436	84555.84	12691.95	5231.974	5531.020

Sample Name: O1857-01MSD Acquired: 3/15/2023 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201062	1.806671	1.131560	1.847860	.6307336	145.1178
Stddev	.0114859	.025747	.016254	.020655	.0103530	3.0914
%RSD	1.400537	1.425103	1.436441	1.117803	1.641428	2.130256

#1	.8089828	1.783025	1.117888	1.830292	.6227493	141.6419
#2	.8194126	1.802888	1.127260	1.842674	.6270203	146.1520
#3	.8319232	1.834100	1.149532	1.870615	.6424312	147.5595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7130824	.1899759	.1760066	13.14677	.7829166	.2250035
Stddev	.0121903	.0037712	.0026256	.19644	.0052331	.0030343
%RSD	1.709516	1.985096	1.491766	1.494209	.6684122	1.348539

#1	.6991837	.1856966	.1740344	12.92438	.7771372	.2223693
#2	.7181026	.1914175	.1749986	13.21932	.7873341	.2243200
#3	.7219609	.1928137	.1789869	13.29662	.7842787	.2283212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4102625	247.2828	.9393796	21.47549	.5576153	.0602234
Stddev	.0062106	1.4179	.0226563	.46619	.0084113	.0006691
%RSD	1.513814	.5733824	2.411834	2.170805	1.508433	1.110944

#1	.4061630	246.0014	.9139641	20.94517	.5511551	.0594869
#2	.4072165	248.8060	.9467165	21.66061	.5545646	.0603897
#3	.4174081	247.0409	.9574582	21.82069	.5671262	.0607936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.738788	.6115184	.5845350	36.66754	.6089105	.3285430
Stddev	.022765	.0144305	.0032570	.09756	.0094376	.0044667
%RSD	.3966848	2.359779	.5571897	.2660798	1.549914	1.359549

#1	5.712506	.5948784	.5821070	36.57417	.5980129	.3249183
#2	5.752321	.6190831	.5882363	36.76882	.6143520	.3271777
#3	5.751538	.6205938	.5832618	36.65962	.6143666	.3335330

Sample Name: O1857-01MSD Acquired: 3/15/2023 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6122697	1.823926	F 11.88555	9.238504	.5177634	.2344950
Stddev	.0082756	.031464	.09018	.132101	.0131692	.0022242
%RSD	1.351632	1.725071	.7587005	1.429893	2.543478	.9485219

#1	.6062243	1.788669	11.78880	9.134029	.5092808	.2319557
#2	.6088834	1.833959	11.96726	9.194491	.5110749	.2360984
#3	.6217015	1.849151	11.90060	9.386993	.5329346	.2354309

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3233396	F 11.41868
Stddev	.0074189	.21692
%RSD	2.294474	1.899673

#1	.3149264	11.17522
#2	.3261485	11.48945
#3	.3289440	11.59138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5608.677	82080.45	12946.15	5064.909	5502.511
Stddev	58.652	592.46	257.00	25.042	64.959
%RSD	1.045728	.7218024	1.985180	.4944263	1.180534

#1	5655.799	82635.02	13241.42	5087.832	5555.414
#2	5627.243	81456.26	12824.22	5038.182	5522.111
#3	5542.990	82150.07	12772.80	5068.713	5430.009

Sample Name: O1857-01A Acquired: 3/15/2023 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208224	1.909132	1.194112	1.911985	.7737489	113.5046
Stddev	.0025336	.005165	.003102	.007859	.0016249	.7323
%RSD	.3086645	.2705229	.2597566	.4110485	.2100036	.6452098

#1	.8185862	1.911873	1.196518	1.911959	.7719447	112.6598
#2	.8235741	1.903175	1.195206	1.904140	.7750970	113.8947
#3	.8203067	1.912348	1.190611	1.919858	.7742050	113.9592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6106865	.1926444	.1838324	15.49982	.6911553	.2241016
Stddev	.0030490	.0010192	.0001167	.06931	.0078421	.0002368
%RSD	.4992696	.5290561	.0634762	.4471945	1.134636	.1056678

#1	.6074162	.1927169	.1838694	15.41981	.6997270	.2243163
#2	.6134508	.1915909	.1837017	15.53797	.6893978	.2241408
#3	.6111926	.1936254	.1839262	15.54168	.6843410	.2238476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536016	174.8331	.9286972	18.01049	.5590630	.0620902
Stddev	.0014953	1.8276	.0095017	.07362	.0001586	.0005195
%RSD	.3296452	1.045323	1.023121	.4087773	.0283673	.8366911

#1	.4526683	175.8190	.9187861	17.92602	.5589412	.0624110
#2	.4528102	175.9561	.9295771	18.04446	.5592423	.0623686
#3	.4553262	172.7243	.9377283	18.06100	.5590056	.0614908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061398	.5520912	.5382495	28.52871	.5115744	.3687703
Stddev	.069967	.0014711	.0063920	.33303	.0012845	.0004708
%RSD	1.382368	.2664579	1.187545	1.167334	.2510846	.1276578

#1	5.084613	.5503933	.5456234	28.77844	.5123174	.3687019
#2	5.116808	.5529852	.5348388	28.65710	.5123147	.3683374
#3	4.982774	.5528950	.5342862	28.15060	.5100913	.3692715

Sample Name: O1857-01A Acquired: 3/15/2023 15:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-70-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882757	1.665885	6.683570	9.081992	.5098048	.2272797
Stddev	.0011760	.009161	.071626	.012686	.0023783	.0011431
%RSD	.1708598	.5499405	1.071673	.1396865	.4665168	.5029249

#1	.6884913	1.655312	6.752758	9.095027	.5114512	.2275500
#2	.6893290	1.671472	6.688220	9.069686	.5108850	.2282633
#3	.6870068	1.670871	6.609732	9.081261	.5070780	.2260257

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3315873	F 11.86303
Stddev	.0027254	.05331
%RSD	.8219262	.4493784

#1	.3285001	11.83233
#2	.3326019	11.83217
#3	.3336599	11.92459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5603.079	86410.18	12760.85	5262.639	5522.271
Stddev	10.530	794.86	76.99	47.644	5.893
%RSD	.1879358	.9198716	.6033469	.9053220	.1067070

#1	5613.537	85676.93	12821.33	5208.325	5527.494
#2	5603.223	86298.71	12787.03	5282.215	5515.882
#3	5592.478	87254.89	12674.18	5297.376	5523.436

Sample Name: CCV03 Acquired: 3/15/2023 15:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967896	4.790254	4.738746	4.992501	5.176545	9.899475
Stddev	.063286	.046653	.052181	.062540	.057839	.008002
%RSD	1.273899	.9739217	1.101156	1.252680	1.117338	.0808364

#1	4.907329	4.748170	4.691869	4.936055	5.119771	9.899263
#2	4.962768	4.782172	4.729401	4.981716	5.174470	9.907581
#3	5.033589	4.840420	4.794968	5.059732	5.235395	9.891580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.891492	.2374946	2.318918	24.07988	1.022808	2.390829
Stddev	.020986	.0010971	.022224	.00955	.002784	.025219
%RSD	.2121602	.4619622	.9583711	.0396752	.2722300	1.054814

#1	9.871643	.2369791	2.299595	24.07009	1.021012	2.368646
#2	9.913455	.2367502	2.313957	24.08036	1.021396	2.385584
#3	9.889377	.2387546	2.343204	24.08918	1.026015	2.418258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247679	4.954239	2.668406	24.99173	2.433639	1.234256
Stddev	.013715	.048860	.011143	.12217	.026437	.003264
%RSD	1.099274	.9862237	.4175946	.4888255	1.086329	.2644373

#1	1.234295	5.001789	2.656404	24.85067	2.409859	1.231959
#2	1.247037	4.956762	2.678424	25.06093	2.428952	1.232817
#3	1.261704	4.904167	2.670388	25.06358	2.462107	1.237992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54171	2.419071	2.541881	25.06221	4.579280	4.995017
Stddev	.06564	.004048	.008371	.09468	.013629	.050245
%RSD	.2569969	.1673428	.3293240	.3777817	.2976150	1.005898

#1	25.47307	2.423732	2.543057	24.96964	4.579681	4.948449
#2	25.60388	2.416432	2.532985	25.15887	4.565456	4.988332
#3	25.54818	2.417049	2.549602	25.05813	4.592704	5.048269

Sample Name: CCV03 Acquired: 3/15/2023 15:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681992	4.900013	5.071613	5.097696	4.585297	4.819678
Stddev	.040917	.020482	.053138	.056765	.038345	.012719
%RSD	.8739178	.4179975	1.047752	1.113533	.8362570	.2639049

#1	4.645202	4.878093	5.016831	5.046214	4.548261	4.808701
#2	4.674716	4.918663	5.122939	5.088304	4.582801	4.833617
#3	4.726059	4.903282	5.075069	5.158571	4.624829	4.816717

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.406282	F .1147812
Stddev	.041292	.0085923
%RSD	.7637838	7.485780

#1	5.364821	.1244525
#2	5.406622	.1118630
#3	5.447404	.1080280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5223.025	79466.68	12042.55	4749.538	5546.348
Stddev	38.506	83.11	29.46	16.858	39.180
%RSD	.7372400	.1045865	.2446494	.3549351	.7064023

#1	5257.597	79371.73	12009.76	4730.092	5577.698
#2	5229.953	79526.20	12066.80	4760.012	5558.921
#3	5181.525	79502.12	12051.09	4758.511	5502.426

Sample Name: CCB03 Acquired: 3/15/2023 15:38:52 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.0018780	.0023873	.0017138	-.002969	.0017670	-.005188	.0057554
Stddev	.0021016	.0007142	.0006645	.003705	.0005069	.003007	.0022377
%RSD	111.9093	29.91627	38.77315	124.7826	28.68802	57.95725	38.88016

#1	-.000480	.0026262	.0023107	-.005410	.0023028	-.001789	.0034022
#2	.003554	.0015843	.0009978	.001294	.0017029	-.007502	.0078563
#3	.002560	.0029514	.0018331	-.004791	.0012951	-.006274	.0060077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	.0002252	.0082477	-.000176	.0001484	.0001579	.0036736
Stddev	.0000183	.0000832	.0018646	.000178	.0000778	.0001942	.0092855
%RSD	15.04176	36.93648	22.60732	101.5512	52.42878	123.0196	252.7630

#1	.0001153	.0001300	.0069632	.000015	.0002377	-.000060	.0060429
#2	.0001069	.0002837	.0103864	-.000202	.0000954	.000313	-.006567
#3	.0001418	.0002618	.0073935	-.000339	.0001121	.000221	.011545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002102	-.015505	.0000306	-.000742	.0826092	.0021764	-.000054
Stddev	.0004008	.005675	.0001573	.000295	.0042958	.0006920	.000544
%RSD	190.6574	36.59913	513.4015	39.78020	5.200078	31.79330	1012.678

#1	.0003383	-.017074	-.000087	-.000986	.0779969	.0021975	.000557
#2	.0005313	-.020230	-.000030	-.000414	.0833348	.0014742	-.000489
#3	-.000239	-.009211	.000209	-.000826	.0864960	.0028577	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047330	.0032590	.0021627	.0010960	.0117903	.0068823	-.004453
Stddev	.0562505	.0006320	.0006681	.0003728	.0011439	.0037755	.000374
%RSD	1188.463	19.39386	30.89201	34.01237	9.702109	54.85846	8.402398

#1	-.060098	.0039201	.0029287	.0015099	.0111989	.0094945	-.004628
#2	.033706	.0026607	.0018595	.0009916	.0131088	.0085988	-.004023
#3	.040591	.0031962	.0017000	.0007866	.0110631	.0025535	-.004706

Sample Name: CCB03 Acquired: 3/15/2023 15:38:52 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.004128	.0010076	.0010077	.0023353
Stddev	.001596	.0028140	.0002456	.0239609
%RSD	38.66257	279.2683	24.37131	1026.014

#1	-.005013	-.001846	.0007701	.0298797
#2	-.005086	.001089	.0009924	-.013696
#3	-.002286	.003780	.0012606	-.009177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5442.453	80977.71	12200.08	4910.135	6068.451
Stddev	13.938	266.64	59.36	21.062	17.032
%RSD	.2561002	.3292719	.4865826	.4289414	.2806662

#1	5426.371	80973.22	12255.85	4918.901	6049.748
#2	5449.960	80713.34	12137.68	4886.107	6083.070
#3	5451.029	81246.56	12206.71	4925.399	6072.534

Sample Name: O1863-01 Acquired: 3/15/2023 15:42:55 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 030923-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600510	-.016331	1.009992	-.034740	.0089185	181.8488
Stddev	.0036387	.001092	.005287	.003821	.0005733	.5270
%RSD	6.059371	6.686576	.5234392	10.99771	6.428182	.2898249

#1	.0565273	-.017588	1.004583	-.030970	.0092855	181.5505
#2	.0598308	-.015787	1.010246	-.034639	.0082579	181.5386
#3	.0637948	-.015618	1.015147	-.038609	.0092121	182.4574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044509	.0114990	-.002390	13.24218	.2702741	.1484061
Stddev	.002363	.0001611	.000317	.05973	.0003470	.0006223
%RSD	.2262434	1.401335	13.27282	.4510256	.1283778	.4193023

#1	1.042100	.0113711	-.002346	13.20632	.2701253	.1477815
#2	1.044603	.0114460	-.002727	13.20909	.2700263	.1484107
#3	1.046823	.0116800	-.002097	13.31112	.2706706	.1490260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320136	292.6227	9.023238	57.39264	.2724267	-.015102
Stddev	.0005212	2.6664	.035183	.18291	.0008467	.000412
%RSD	.2246285	.9112012	.3899153	.3186961	.3107911	2.729325

#1	.2322259	290.1189	8.993694	57.30688	.2717011	-.015004
#2	.2314198	295.4264	9.013860	57.26837	.2722220	-.014748
#3	.2323951	292.3229	9.062159	57.60267	.2733569	-.015555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56016	.3811386	1.065362	18.41122	.2705934	.0047702
Stddev	.15778	.0029768	.000396	.21993	.0056844	.0001327
%RSD	1.163591	.7810316	.0371510	1.194566	2.100702	2.781274

#1	13.43673	.3814482	1.065819	18.22701	.2647529	.0048670
#2	13.73793	.3780190	1.065136	18.65472	.2761075	.0048245
#3	13.50581	.3839485	1.065130	18.35194	.2709199	.0046189

Sample Name: O1863-01 Acquired: 3/15/2023 15:42:55 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 030923-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496876	4.791545	4.524348	F 12.22682	1.958651	.1804675
Stddev	.0001994	.010343	.039767	.02651	.016536	.0008334
%RSD	.4013621	.2158683	.8789594	.2168538	.8442295	.4617801

#1	.0496948	4.783067	4.478587	12.19659	1.939562	.1811999
#2	.0494847	4.788498	4.550524	12.23774	1.968557	.1806420
#3	.0498833	4.803070	4.543932	12.24614	1.967833	.1795607

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1925202	5.233809
Stddev	.0006781	.064756
%RSD	.3522371	1.237266

#1	.1919077	5.291199
#2	.1924041	5.163603
#3	.1932489	5.246625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6820.572	102926.3	15775.64	6290.283	5425.177
Stddev	15.652	537.3	96.14	20.651	18.600
%RSD	.2294813	.5220250	.6094355	.3282998	.3428411

#1	6837.856	103503.0	15745.33	6313.605	5446.064
#2	6807.355	102439.7	15883.29	6274.316	5419.064
#3	6816.506	102836.4	15698.31	6282.928	5410.402

Sample Name: O1876-01 Acquired: 3/15/2023 15:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 38414-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094148	-.016574	.0837660	-.045413	.0086558	166.1495
Stddev	.0024691	.002010	.0027133	.001756	.0011356	.4961
%RSD	2.256684	12.12913	3.239160	3.866111	13.11926	.2985713

#1	.1068104	-.018889	.0820587	-.047015	.0080856	166.6859
#2	.1097124	-.015263	.0823445	-.043536	.0099635	166.0552
#3	.1117218	-.015570	.0868947	-.045689	.0079182	165.7073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9145456	.0121462	-.002502	1515.698	.3760519	.0985491
Stddev	.0024162	.0000576	.000036	5.452	.0024525	.0002737
%RSD	.2641950	.4742646	1.438499	.3596738	.6521581	.2777331

#1	.9166741	.0121274	-.002524	1513.594	.3760409	.0988582
#2	.9119193	.0122108	-.002522	1521.888	.3785098	.0984513
#3	.9150433	.0121003	-.002461	1511.613	.3736049	.0983377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183486	241.6272	6.038414	116.0339	.2442337	-.015131
Stddev	.0010412	.9511	.001650	.3518	.0003832	.000201
%RSD	.4768642	.3936088	.0273218	.3031622	.1568972	1.330811

#1	.2172063	242.0108	6.036635	116.3941	.2441455	-.015363
#2	.2192446	242.3266	6.039893	116.0163	.2446533	-.015034
#3	.2185950	240.5443	6.038714	115.6912	.2439024	-.014997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.184318	.2889213	.5291944	14.60142	.3950230	.0048416
Stddev	.041354	.0040929	.0029055	.03702	.0007540	.0004138
%RSD	.5756212	1.416621	.5490501	.2535237	.1908821	8.546176

#1	7.199047	.2909186	.5269281	14.57400	.3944334	.0046488
#2	7.216292	.2916320	.5324700	14.64352	.3947629	.0053165
#3	7.137616	.2842131	.5281851	14.58673	.3958726	.0045594

Sample Name: O1876-01 Acquired: 3/15/2023 15:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 38414-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078560	3.688507	7.659615	9.071673	F 54.06029	.4174246
Stddev	.0001850	.009111	.013163	.024194	.18354	.0029965
%RSD	2.355233	.2470051	.1718550	.2667020	.3395083	.7178589

#1	.0076645	3.697770	7.673468	9.056188	53.91763	.4163405
#2	.0078695	3.688194	7.658106	9.099553	54.26735	.4208122
#3	.0080338	3.679557	7.647271	9.059278	53.99590	.4151209

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	8.599315	2.225464
Stddev	.041111	.000885
%RSD	.4780784	.0397614

#1	8.641048	2.226471
#2	8.598042	2.224811
#3	8.558855	2.225109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.844	81024.08	13576.33	4946.769	4451.251
Stddev	14.985	243.54	56.63	26.820	7.637
%RSD	.2778175	.3005714	.4171425	.5421822	.1715766

#1	5409.189	80932.57	13511.55	4966.144	4460.049
#2	5379.247	80839.55	13600.95	4916.158	4446.331
#3	5393.098	81300.11	13616.48	4958.004	4447.372

Sample Name: O1898-01 Acquired: 3/15/2023 15:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319659	-.008428	.5537070	-.032303	.0075131	113.1894	.7816406
Stddev	.0031500	.001597	.0021238	.003163	.0002071	.7928	.0044337
%RSD	9.854267	18.95050	.3835557	9.792472	2.756137	.7004185	.5672300

#1	.0317619	-.010257	.5544761	-.028751	.0076663	112.4579	.7769641
#2	.0289229	-.007310	.5513059	-.033341	.0072775	113.0785	.7821745
#3	.0352129	-.007717	.5553392	-.034817	.0075956	114.0319	.7857831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073865	-.004347	88.36657	.2584008	.1187182	.3387389	235.5547
Stddev	.0000351	.000244	.20855	.0002900	.0002894	.0009616	1.2170
%RSD	.4757568	5.620715	.2360065	.1122344	.2437923	.2838716	.5166529

#1	.0073467	-.004070	88.19129	.2582602	.1189892	.3396811	234.3800
#2	.0074133	-.004439	88.31121	.2582079	.1184133	.3387764	235.4740
#3	.0073996	-.004532	88.59722	.2587344	.1187519	.3377591	236.8100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236023	52.18113	.2321512	-.013177	1.779758	.3415702	.7455194
Stddev	.035666	.26603	.0002961	.000659	.018034	.0013976	.0045142
%RSD	.8419769	.5098291	.1275609	4.998174	1.013299	.4091649	.6055112

#1	4.202741	51.93068	.2324922	-.013606	1.777569	.3405222	.7500930
#2	4.231656	52.15232	.2319588	-.013507	1.762918	.3431570	.7410670
#3	4.273672	52.46040	.2320027	-.012419	1.798787	.3410314	.7453981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44311	.1837800	.0040002	.0274204	4.742652	4.155869	7.322530
Stddev	.05418	.0033672	.0001062	.0006309	.027190	.021470	.035617
%RSD	.2526585	1.832196	2.655583	2.300972	.5733059	.5166170	.4864083

#1	21.40152	.1811032	.0041227	.0272520	4.717645	4.131081	7.362645
#2	21.42344	.1826763	.0039335	.0268908	4.738715	4.167893	7.310327
#3	21.50438	.1875606	.0039445	.0281185	4.771596	4.168633	7.294619

Sample Name: O1898-01 Acquired: 3/15/2023 15:50:43 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-1-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.838947	.1592263	.3878191	2.085073
Stddev	.005963	.0019878	.0020975	.016443
%RSD	.3242734	1.248407	.5408486	.7886091

#1	1.843839	.1576603	.3862961	2.101159
#2	1.832304	.1585561	.3869497	2.085766
#3	1.840697	.1614626	.3902115	2.068294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.757	87135.63	13684.61	5292.573	5247.337
Stddev	2.962	124.19	15.20	21.555	4.827
%RSD	.0514359	.1425251	.1110409	.4072757	.0919972

#1	5757.059	87026.93	13668.05	5274.033	5241.787
#2	5757.034	87270.98	13697.91	5316.225	5250.561
#3	5762.177	87108.98	13687.87	5287.463	5249.664

Sample Name: O1900-01 Acquired: 3/15/2023 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OILYSTONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287987	-.006597	.1146381	-.022558	.0061031	102.4480	.0586675
Stddev	.0045018	.001421	.0007646	.002854	.0002025	1.9711	.0037326
%RSD	15.63197	21.53667	.6669888	12.65064	3.317300	1.923962	6.362289

#1	.0298247	-.005910	.1137572	-.023849	.0058741	101.3082	.0569373
#2	.0238725	-.008231	.1150273	-.024538	.0062585	101.3118	.0561140
#3	.0326990	-.005651	.1151298	-.019287	.0061767	104.7240	.0629513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101504	-.003566	214.0361	.3989168	.0932474	1.001741	138.6701
Stddev	.0002208	.000047	3.9957	.0036875	.0001603	.002033	1.1197
%RSD	2.175132	1.319871	1.866815	.9243908	.1718724	.2028976	.8074864

#1	.0101589	-.003618	211.7425	.3999909	.0934318	1.003025	138.5825
#2	.0099255	-.003526	211.7160	.4019481	.0931679	1.002800	139.8310
#3	.0103668	-.003554	218.6499	.3948115	.0931423	.999397	137.5967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804171	123.4303	.2238153	-.008311	.7304481	.2775604	.4883415
Stddev	.103115	2.4752	.0006745	.000707	.0099040	.0045591	.0060075
%RSD	2.146364	2.005322	.3013737	8.501594	1.355881	1.642560	1.230185

#1	4.741714	122.1297	.2244520	-.008686	.7302014	.2753937	.4899072
#2	4.747609	121.8764	.2231084	-.008751	.7404732	.2744887	.4934112
#3	4.923189	126.2846	.2238855	-.007496	.7206698	.2827988	.4817062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18705	.1481802	.0045345	.0159882	2.902752	1.869516	6.505881
Stddev	.06985	.0022775	.0002864	.0006368	.051945	.027015	.057658
%RSD	.5296681	1.536956	6.315870	3.982790	1.789507	1.445032	.8862486

#1	13.18103	.1496709	.0048578	.0157212	2.879836	1.892710	6.465028
#2	13.25971	.1493110	.0044331	.0155283	2.866206	1.875984	6.480779
#3	13.12040	.1455586	.0043126	.0167150	2.962215	1.839854	6.571835

Sample Name: O1900-01 Acquired: 3/15/2023 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OILYSTONE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.705993	.3615227	.2511509	1.844097
Stddev	.007202	.0068628	.0056693	.013668
%RSD	.2661570	1.898316	2.257311	.7411975

#1	2.713644	.3571687	.2479315	1.828534
#2	2.704991	.3579654	.2478244	1.854152
#3	2.699345	.3694338	.2576969	1.849606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5448.013	82358.79	12993.03	4978.746	5224.677
Stddev	7.641	733.44	222.76	49.394	6.765
%RSD	.1402515	.8905483	1.714447	.9920872	.1294828

#1	5439.199	82442.11	13129.13	4978.073	5216.902
#2	5452.757	81587.25	13114.01	4929.693	5229.222
#3	5452.084	83047.02	12735.96	5028.473	5227.907

Sample Name: O1900-03 Acquired: 3/15/2023 15:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OILYDEBRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	.0002600	.0036857	-.002431	.0012164	.1629777	.0398582
Stddev	.001366	.0017793	.0005815	.000907	.0015082	.0111259	.0022167
%RSD	112.8997	684.2460	15.77725	37.31717	123.9912	6.826612	5.561521

#1	-.000570	.0003233	.0035125	-.002439	.0006251	.1670826	.0415235
#2	-.002778	.0020069	.0043342	-.003334	.0029306	.1714680	.0373421
#3	-.000281	-.001550	.0032105	-.001520	.0000934	.1503827	.0407089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0002577	.7537311	.0043957	.0011535	.0080651	2.071563
Stddev	.0000468	.0000745	.0161526	.0003071	.0001264	.0004052	.004878
%RSD	75.67104	28.90152	2.143013	6.986872	10.95688	5.023457	.2354585

#1	.0000089	.0001722	.7401303	.0042274	.0011786	.0081561	2.073052
#2	.0000791	.0003084	.7715845	.0047502	.0010164	.0076222	2.066115
#3	.0000977	.0002926	.7494785	.0042096	.0012654	.0084170	2.075523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179557	.1312594	.0022822	-.000162	.3329874	.0000530	.6659716
Stddev	.0004831	.0162077	.0001443	.000395	.0051048	.0025712	.0010195
%RSD	2.690559	12.34786	6.320855	243.4711	1.533028	4853.855	.1530813

#1	.0175123	.1240641	.0024144	.000294	.3372778	-.001352	.6670023
#2	.0178843	.1498191	.0023039	-.000397	.3273417	.003021	.6649637
#3	.0184706	.1198951	.0021284	-.000383	.3343426	-.001510	.6659489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595572	-.005204	-.000129	.0066127	.0191662	.1118585	.0193650
Stddev	.0091324	.000484	.000122	.0003232	.0004375	.0168726	.0037338
%RSD	5.723614	9.295045	94.83887	4.887781	2.282555	15.08385	19.28139

#1	.1490156	-.004696	-.000252	.0068457	.0192778	.1157639	.0201581
#2	.1645861	-.005659	-.000127	.0067487	.0186837	.1264360	.0152984
#3	.1650697	-.005258	-.000008	.0062437	.0195371	.0933757	.0226386

Sample Name: O1900-03 Acquired: 3/15/2023 15:58:17 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HT-OILYDEBRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.7500040	-.001433	.0037560	.0025656
Stddev	.0070590	.001291	.0000841	.0116810
%RSD	.9411909	90.07260	2.239085	455.2927

#1	.7476238	-.002806	.0037322	.0054789
#2	.7579453	-.000244	.0038495	-.010296
#3	.7444427	-.001249	.0036864	.012514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5559.200	84738.83	12640.68	5100.593	6220.883
Stddev	19.851	414.20	32.03	15.581	26.967
%RSD	.3570814	.4887913	.2533836	.3054676	.4334843

#1	5552.172	85024.27	12606.92	5100.600	6209.172
#2	5543.819	84928.44	12670.64	5116.170	6201.752
#3	5581.608	84263.76	12644.50	5085.009	6251.725

Sample Name: O1900-06 Acquired: 3/15/2023 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OIL-0313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0008259	.0023208	-.001210	.0008525	.0274845	.0039672
Stddev	.000763	.0003143	.0005393	.000934	.0020238	.0080576	.0008825
%RSD	1938.894	38.05985	23.23639	77.14950	237.3966	29.31688	22.24432

#1	.000401	.0011140	.0017594	-.000133	.0015558	.0243775	.0030124
#2	.000402	.0004907	.0023681	-.001721	.0024309	.0366330	.0041365
#3	-.000920	.0008730	.0028348	-.001777	-.001429	.0214429	.0047529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0000797	.1621873	.0006150	-.000024	.0006185	.0598514
Stddev	.0000489	.0000632	.0015633	.0005130	.000170	.0000443	.0062253
%RSD	107.2384	79.27336	.9638725	83.41231	720.9613	7.162559	10.40119

#1	.0000785	.0000657	.1639900	.0005465	.000169	.0005994	.0669152
#2	.0000689	.0000247	.1613671	.0001397	-.000087	.0006692	.0574733
#3	-.000011	.0001487	.1612048	.0011588	-.000153	.0005870	.0551658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018317	.0116216	.0004307	-.000235	.2802026	-.001543	.0239137
Stddev	.0006026	.0147281	.0002291	.000906	.0070556	.001933	.0001229
%RSD	32.89907	126.7307	53.19601	385.8119	2.518027	125.2690	.5138689

#1	.0018672	.0283293	.0001713	.000028	.2720777	.000513	.0239454
#2	.0012121	.0060161	.0006056	.000510	.2847858	-.003323	.0237780
#3	.0024157	.0005192	.0005152	-.001243	.2837443	-.001819	.0240175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308976	-.007798	-.000196	.0036550	.0113336	.0173076	.0129183
Stddev	.0179373	.000900	.000124	.0003155	.0010744	.0093611	.0018658
%RSD	7.768496	11.53553	63.29786	8.631012	9.479534	54.08662	14.44309

#1	.2346035	-.008055	-.000335	.0039456	.0101315	.0067050	.0120600
#2	.2466925	-.006798	-.000154	.0036999	.0116693	.0207873	.0116361
#3	.2113969	-.008541	-.000098	.0033195	.0122000	.0244305	.0150588

Sample Name: O1900-06 Acquired: 3/15/2023 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OIL-0313 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4839293	-.005381	.0003566	.0038591
Stddev	.0025016	.001055	.0000817	.0307095
%RSD	.5169345	19.60386	22.89389	795.7596

#1	.4823582	-.005098	.0002772	.0234624
#2	.4826156	-.006549	.0004403	.0196477
#3	.4868141	-.004496	.0003524	-.031533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5478.047	83365.73	12513.55	4980.442	6178.982
Stddev	26.193	476.10	115.73	19.750	27.897
%RSD	.4781375	.5710958	.9248586	.3965569	.4514776

#1	5500.290	83183.97	12431.54	4974.736	6207.518
#2	5484.672	83007.29	12645.93	4964.173	6177.657
#3	5449.177	83905.94	12463.18	5002.417	6151.771

Sample Name: O1905-01 Acquired: 3/15/2023 16:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UNION-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712000	-.014007	1.550279	-.037663	.0125012	118.5863	.6352278
Stddev	.0012681	.001730	.004700	.001249	.0014074	.8390	.0039691
%RSD	1.780990	12.35184	.3031500	3.317147	11.25821	.7074617	.6248279

#1	.0700896	-.012354	1.555654	-.036238	.0122721	117.6466	.6310467
#2	.0725818	-.015805	1.548238	-.038571	.0140090	119.2599	.6389439
#3	.0709287	-.013861	1.546945	-.038180	.0112223	118.8523	.6356928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066057	-.004209	34.71066	.1775307	.1233837	.6557824	323.7389
Stddev	.0001140	.000298	.15465	.0010926	.0008838	.0033229	3.4838
%RSD	1.725165	7.070140	.4455359	.6154157	.7162674	.5067081	1.076099

#1	.0067334	-.004164	34.55021	.1777899	.1243400	.6593208	322.9521
#2	.0065696	-.004527	34.85877	.1784703	.1225971	.6527281	327.5488
#3	.0065142	-.003937	34.72299	.1763318	.1232142	.6552984	320.7159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005488	53.19824	.2945903	-.015918	4.825035	.3806794	1.224552
Stddev	.035476	.36451	.0006985	.000260	.042213	.0017031	.008560
%RSD	.8856877	.6851988	.2371153	1.632107	.8748692	.4473732	.6990397

#1	3.965710	52.77813	.2953536	-.015759	4.814947	.3787428	1.228327
#2	4.033852	53.38590	.2944345	-.016218	4.871378	.3819436	1.230575
#3	4.016902	53.43069	.2939829	-.015778	4.788780	.3813517	1.214753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169601	.2723072	.0052986	.0391132	5.284993	2.524766	6.229688
Stddev	.036937	.0058092	.0001355	.0012172	.037205	.013187	.022958
%RSD	.7145111	2.133333	2.558035	3.111906	.7039687	.5223024	.3685214

#1	5.150663	.2684772	.0053487	.0393886	5.243536	2.524312	6.253524
#2	5.212166	.2789914	.0054019	.0401691	5.315477	2.538174	6.227816
#3	5.145973	.2694531	.0051451	.0377820	5.295967	2.511812	6.207724

Sample Name: O1905-01 Acquired: 3/15/2023 16:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UNION-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.350267	.0985879	.2111683	2.266865
Stddev	.003710	.0023234	.0017172	.014353
%RSD	.2747472	2.356724	.8131721	.6331567

#1	1.353426	.0992489	.2092608	2.261361
#2	1.351192	.1005093	.2125908	2.256079
#3	1.346182	.0960056	.2116533	2.283155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5922.024	90044.47	13940.73	5469.516	5500.961
Stddev	18.147	665.34	50.05	34.354	19.500
%RSD	.3064305	.7389031	.3590258	.6280935	.3544888

#1	5904.726	89970.20	13990.77	5452.873	5481.341
#2	5920.430	89419.38	13940.75	5446.653	5501.204
#3	5940.915	90743.83	13890.67	5509.021	5520.339

Sample Name: O1905-04 Acquired: 3/15/2023 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716091	-.015023	1.501483	-.028350	.0126711	128.2185	1.024524
Stddev	.0005818	.001373	.017363	.003788	.0015375	2.1316	.020193
%RSD	.8123898	9.139411	1.156397	13.36225	12.13368	1.662486	1.970936

#1	.0709380	-.014392	1.490835	-.029064	.0138497	125.7583	1.001209
#2	.0719702	-.014078	1.492094	-.024256	.0109320	129.5166	1.035969
#3	.0719191	-.016598	1.521519	-.031731	.0132314	129.3805	1.036395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086594	-.001328	26.47148	.2574023	.1037580	.6142459	247.3953
Stddev	.0001352	.000256	.39870	.0004242	.0011705	.0074449	1.3410
%RSD	1.561616	19.30184	1.506157	.1648081	1.128060	1.212037	.5420488

#1	.0085150	-.001212	26.01228	.2576343	.1032069	.6107222	245.8468
#2	.0087831	-.001622	26.72957	.2569127	.1029648	.6092171	248.1747
#3	.0086800	-.001151	26.67261	.2576600	.1051022	.6227985	248.1643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.273995	30.33786	.2112825	-.010675	4.070422	.3339592	1.418348
Stddev	.107061	.51796	.0020566	.000009	.020873	.0046071	.005860
%RSD	1.706428	1.707318	.9733968	.0869143	.5127972	1.379543	.4131348

#1	6.150536	29.74073	.2099872	-.010671	4.048554	.3287558	1.423901
#2	6.341259	30.60693	.2102064	-.010685	4.072580	.3375196	1.418919
#3	6.330189	30.66591	.2136539	-.010668	4.090132	.3356023	1.412223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.143544	.2201943	.0071242	.0394495	1.651083	2.444663	6.212099
Stddev	.073630	.0013831	.0003657	.0013345	.028907	.021896	.059932
%RSD	.9041493	.6281123	5.132489	3.382743	1.750783	.8956804	.9647589

#1	8.080304	.2186920	.0069318	.0383083	1.617722	2.426464	6.194550
#2	8.125953	.2204764	.0075459	.0409168	1.666822	2.468962	6.162901
#3	8.224377	.2214146	.0068950	.0391233	1.668705	2.438562	6.278846

Sample Name: O1905-04 Acquired: 3/15/2023 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.762431	.1487842	.2288705	2.799210
Stddev	.031941	.0025995	.0036567	.047179
%RSD	1.156268	1.747142	1.597724	1.685436

#1	2.756061	.1457830	.2246700	2.745076
#2	2.734154	.1503251	.2313428	2.820983
#3	2.797077	.1502446	.2305986	2.831570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6057.480	90309.95	14221.60	5525.378	5590.429
Stddev	46.294	264.18	131.67	21.398	51.165
%RSD	.7642507	.2925273	.9258377	.3872687	.9152211

#1	6076.063	90038.62	14371.18	5503.040	5617.297
#2	6091.596	90324.87	14123.21	5527.404	5622.562
#3	6004.782	90566.35	14170.43	5545.692	5531.427

Sample Name: O1905-07 Acquired: 3/15/2023 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544795	-.016939	1.197660	-.030905	.0084350	121.5430	.7748639
Stddev	.0023122	.000909	.002608	.002760	.0004026	1.3097	.0066774
%RSD	4.244102	5.366236	.2177865	8.931501	4.773526	1.077586	.8617453

#1	.0566097	-.017404	1.200298	-.031287	.0081844	121.0791	.7744788
#2	.0548081	-.015891	1.197600	-.027974	.0082210	120.5283	.7683874
#3	.0520205	-.017520	1.195082	-.033455	.0088994	123.0215	.7817255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088897	-.000904	72.86626	.2225782	.1050822	.4911108	240.3332
Stddev	.0001739	.000169	.73291	.0008015	.0003483	.0007977	1.2086
%RSD	1.956194	18.71892	1.005836	.3601048	.3314755	.1624191	.5029046

#1	.0089707	-.000763	72.67952	.2228782	.1054687	.4919831	239.3656
#2	.0086901	-.000857	72.24478	.2216699	.1049855	.4909308	239.9459
#3	.0090084	-.001092	73.67448	.2231864	.1047925	.4904185	241.6880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.791122	32.57922	.1904988	-.011689	4.748502	.3134633	.7290364
Stddev	.080886	.41926	.0005373	.000213	.024880	.0041095	.0024787
%RSD	1.191053	1.286904	.2820634	1.825958	.5239501	1.311002	.3399993

#1	6.764870	32.42422	.1911132	-.011576	4.721609	.3154208	.7284053
#2	6.726623	32.25952	.1901166	-.011935	4.753197	.3087410	.7269343
#3	6.881873	33.05391	.1902667	-.011556	4.770700	.3162282	.7317697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.396202	.1943643	.0031387	.0281273	1.942030	2.322871	9.262864
Stddev	.070143	.0009207	.0002975	.0006284	.021147	.027782	.072820
%RSD	.8354126	.4737142	9.479564	2.233971	1.088910	1.196005	.7861485

#1	8.333592	.1933026	.0028119	.0280956	1.935288	2.298359	9.342231
#2	8.383011	.1948462	.0033938	.0287709	1.925075	2.317206	9.247229
#3	8.472005	.1949441	.0032103	.0275154	1.965726	2.353049	9.199132

Sample Name: O1905-07 Acquired: 3/15/2023 16:13:53 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.663046	.1366421	.1701983	3.442116
Stddev	.001494	.0032202	.0018598	.029850
%RSD	.0898487	2.356697	1.092696	.8672131

#1	1.664321	.1340151	.1695301	3.446249
#2	1.663416	.1356767	.1687650	3.410415
#3	1.661402	.1402347	.1722999	3.469685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6672.423	100189.2	15607.83	6079.337	5501.314
Stddev	2.513	385.4	155.84	8.553	7.282
%RSD	.0376551	.3846646	.9984834	.1406828	.1323648

#1	6669.952	100299.8	15605.62	6084.239	5492.983
#2	6674.975	100507.2	15764.77	6084.310	5504.492
#3	6672.340	99760.6	15453.11	6069.461	5506.467

Sample Name: O1905-10 Acquired: 3/15/2023 16:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716481	-.019946	.7916611	-.031311	.0084156	171.4018	.9714784
Stddev	.0005086	.002023	.0070422	.001737	.0014338	1.7965	.0090831
%RSD	.7098824	10.14438	.8895496	5.547958	17.03701	1.048099	.9349747

#1	.0719366	-.022192	.7949751	-.030568	.0099471	169.4229	.9612100
#2	.0719469	-.018265	.7835733	-.030069	.0081945	171.8522	.9747631
#3	.0710608	-.019381	.7964350	-.033296	.0071053	172.9301	.9784623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123468	-.004344	19.59577	.2829774	.1304051	.2940911	307.0993
Stddev	.0001463	.000480	.15170	.0035636	.0010281	.0035732	3.4365
%RSD	1.184511	11.03925	.7741541	1.259314	.7883487	1.215012	1.119009

#1	.0122101	-.004679	19.42112	.2869080	.1309859	.2947538	310.2839
#2	.0125010	-.004558	19.69481	.2820664	.1292181	.2902329	307.5570
#3	.0123294	-.003795	19.67138	.2799577	.1310112	.2972866	303.4568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.261417	34.74556	.2402927	-.014256	4.398615	.3976874	.8946856
Stddev	.087161	.35394	.0018187	.000586	.052371	.0059614	.0116569
%RSD	1.200326	1.018668	.7568795	4.113885	1.190636	1.499010	1.302908

#1	7.165211	34.38639	.2414071	-.014886	4.446177	.3929338	.9074754
#2	7.283920	34.75627	.2381940	-.014157	4.407179	.3957526	.8919239
#3	7.335119	35.09403	.2412770	-.013726	4.342489	.4043759	.8846576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.220624	.2590462	.0046161	.0268042	1.953575	4.241298	6.829390
Stddev	.141339	.0065997	.0003608	.0008422	.018805	.034777	.051016
%RSD	1.957434	2.547690	7.816644	3.142061	.9625809	.8199580	.7470047

#1	7.376590	.2644467	.0046939	.0258943	1.932412	4.277017	6.853159
#2	7.184267	.2610025	.0042228	.0269618	1.959950	4.239330	6.770827
#3	7.101015	.2516896	.0049317	.0275564	1.968364	4.207547	6.864185

Sample Name: O1905-10 Acquired: 3/15/2023 16:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.748989	.1516627	.1745863	3.522248
Stddev	.011536	.0018051	.0017798	.045208
%RSD	.6596024	1.190233	1.019436	1.283490

#1	1.757356	.1499478	.1725881	3.480259
#2	1.735828	.1514941	.1751692	3.516384
#3	1.753781	.1535463	.1760015	3.570102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6392.752	95065.82	15081.25	5814.522	5566.862
Stddev	34.397	1121.04	148.60	63.058	34.834
%RSD	.5380641	1.179227	.9853165	1.084499	.6257410

#1	6381.983	93818.05	15220.90	5745.081	5549.629
#2	6431.245	95391.32	15097.77	5830.275	5606.954
#3	6365.028	95988.10	14925.08	5868.211	5544.004

Sample Name: CCV04 Acquired: 3/15/2023 16:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	5.084386	4.889583	4.831448	5.105232	5.264688	9.902366
Stddev	.027370	.028403	.029744	.029682	.031878	.117623
%RSD	.5383085	.5808947	.6156271	.5814088	.6055082	1.187828

#1	5.100849	4.913242	4.851280	5.119449	5.276454	9.766605
#2	5.099517	4.897425	4.845816	5.125131	5.289011	9.966790
#3	5.052791	4.858083	4.797248	5.071115	5.228599	9.973702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.942155	.2357218	2.376265	24.15344	1.037031	2.436383
Stddev	.109453	.0036330	.014389	.29419	.048063	.014284
%RSD	1.100898	1.541214	.6055450	1.218003	4.634716	.5862979

#1	9.818695	.2322768	2.385803	23.81794	.994945	2.445565
#2	10.02730	.2353713	2.383277	24.36730	1.026743	2.443659
#3	9.98047	.2395173	2.359713	24.27509	1.089406	2.419926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269077	5.156704	2.619672	24.64726	2.471179	1.266860
Stddev	.007788	.189004	.023969	.39525	.013528	.055902
%RSD	.6137092	3.665206	.9149719	1.603631	.5474366	4.412667

#1	1.273935	4.967958	2.592019	24.19894	2.478466	1.216809
#2	1.273202	5.156191	2.632499	24.79738	2.479502	1.256584
#3	1.260094	5.345964	2.634499	24.94546	2.455570	1.327187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29225	2.431717	2.613735	25.85164	4.573221	5.078785
Stddev	1.01225	.027110	.118713	1.04623	.065034	.039057
%RSD	3.850010	1.114842	4.541875	4.047061	1.422055	.7690179

#1	25.32567	2.400498	2.516883	24.82374	4.507801	5.100831
#2	26.20639	2.449317	2.578152	25.81591	4.574001	5.101834
#3	27.34471	2.445336	2.746170	26.91529	4.637861	5.033690

Sample Name: CCV04 Acquired: 3/15/2023 16:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804899	4.913658	5.201128	5.222151	4.771479	4.839260
Stddev	.034279	.057089	.223671	.039264	.022771	.046970
%RSD	.7134116	1.161848	4.300425	.7518757	.4772364	.9706090

#1	4.827837	4.849077	4.998223	5.235224	4.794271	4.785905
#2	4.821365	4.957402	5.164194	5.253211	4.771438	4.874370
#3	4.765494	4.934495	5.440966	5.178018	4.748729	4.857506

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.363750	F .1237690
Stddev	.093763	.0105850
%RSD	1.748078	8.552220

#1	5.287903	.1167778
#2	5.334765	.1185822
#3	5.468583	.1359471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5252.173	80139.92	12494.75	4748.555	5524.607
Stddev	37.757	3070.86	97.58	181.120	36.353
%RSD	.7188741	3.831872	.7810006	3.814215	.6580280

#1	5219.198	82952.82	12605.45	4905.516	5490.266
#2	5243.963	80603.19	12457.63	4789.771	5520.871
#3	5293.360	76863.75	12421.18	4550.379	5562.685

Sample Name: CCB04 Acquired: 3/15/2023 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	.0021135	.0026498	.0009106	-.000863	.0006004	-.007218	.0003491
Stddev	.0010728	.0003215	.0005033	.003308	.0008152	.006950	.0017320
%RSD	50.76023	12.13299	55.27422	383.4209	135.7735	96.29423	496.0963

#1	.0024383	.0028395	.0009057	.002893	.0011899	-.015238	.0016365
#2	.0009158	.0028312	.0004097	-.002139	-.000330	-.002961	.0010309
#3	.0029863	.0022786	.0014163	-.003343	.000941	-.003454	-.001620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001038	.0002297	.0033390	.0001536	.0001735	-.000116	.0015703
Stddev	.0000533	.0000555	.0118159	.0003664	.0000622	.000147	.0036147
%RSD	51.40796	24.16824	353.8773	238.4699	35.87341	126.7966	230.1985

#1	.0001530	.0002662	.0120818	.0005166	.0001092	.000053	.0033744
#2	.0001112	.0002571	-.010104	-.000216	.0001778	-.000189	-.002591
#3	.0000471	.0001658	.008039	.000160	.0002335	-.000213	.003928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	-.003927	.0002263	-.000538	.0416817	.0013037	-.000418
Stddev	.0002948	.007151	.0001268	.000408	.0114449	.0027504	.000090
%RSD	410.6703	182.1155	56.02847	75.77619	27.45791	210.9707	21.47255

#1	.0003258	-.009452	.0003533	-.000569	.0298682	.0037678	-.000350
#2	-.000252	-.006478	.0002260	-.000930	.0527185	-.001664	-.000519
#3	.000141	.004150	.0000997	-.000116	.0424583	.001807	-.000383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169304	.0006509	.0019119	.0006435	.0084711	.0079519	-.000956
Stddev	.0318508	.0007330	.0007305	.0006593	.0010570	.0129936	.000620
%RSD	188.1280	112.6125	38.21067	102.4519	12.47743	163.4034	64.82178

#1	-.003046	.0005086	.0026431	.0008387	.0073152	.0064577	-.001633
#2	.000176	.0014447	.0019106	.0011832	.0087098	.0216280	-.000819
#3	.053662	-.000000	.0011820	-.000091	.0093884	-.004230	-.000416

Sample Name: CCB04 Acquired: 3/15/2023 16:25:15 Type: Unk
 Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.005190	-.000162	.0003383	-.004109
Stddev	.000892	.001042	.0001179	.010603
%RSD	17.19428	641.3908	34.84305	258.0158

#1	-.004512	-.000833	.0004133	.005894
#2	-.006201	-.000692	.0003992	-.002998
#3	-.004857	.001038	.0002024	-.015224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5515.779	83962.25	12564.73	5016.463	6139.735
Stddev	52.618	375.71	43.03	31.773	56.133
%RSD	.9539511	.4474733	.3424988	.6333837	.9142530

#1	5476.168	83718.89	12535.84	4983.770	6095.111
#2	5575.483	84394.96	12614.19	5047.229	6202.758
#3	5495.686	83772.90	12544.16	5018.391	6121.335

Sample Name: O1908-01 Acquired: 3/15/2023 16:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HILLBOR-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249374	-.026118	.3000487	-.059611	.0128568	164.8202	2.158823
Stddev	.0022771	.001145	.0025467	.004228	.0008846	2.3981	.032381
%RSD	9.131446	4.385177	.8487628	7.092716	6.880495	1.454989	1.499937

#1	.0275608	-.026641	.3027349	-.064276	.0120553	165.1358	2.167726
#2	.0237790	-.024804	.2976693	-.056032	.0127091	167.0449	2.185821
#3	.0234723	-.026908	.2997419	-.058526	.0138059	162.2799	2.122922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177321	-.007824	120.0231	.4273473	.2606145	.2942746	480.3559
Stddev	.0001501	.000295	1.8412	.0025989	.0010533	.0025996	.6324
%RSD	.8464449	3.775665	1.534045	.6081408	.4041471	.8834073	.1316532

#1	.0177133	-.007585	120.3169	.4294906	.2617904	.2971947	480.3161
#2	.0178907	-.007732	121.6998	.4244566	.2602952	.2934170	479.7443
#3	.0175923	-.008154	118.0527	.4280946	.2597577	.2922122	481.0072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57641	123.0196	.6010376	-.023920	3.636600	.4987935	1.177911
Stddev	.14647	1.6459	.0034726	.000526	.008042	.0080397	.004909
%RSD	1.384907	1.337915	.5777695	2.198888	.2211441	1.611832	.4167553

#1	10.60294	123.3035	.6045176	-.023738	3.638526	.4970233	1.179866
#2	10.70780	124.5052	.6010227	-.023509	3.627770	.5075709	1.172326
#3	10.41848	121.2503	.5975724	-.024513	3.643505	.4917865	1.181541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.37865	.5761159	.0081955	.0248675	6.270365	2.817863	9.705583
Stddev	.06788	.0032089	.0003565	.0009968	.091120	.124761	.066333
%RSD	.1768658	.5569812	4.349462	4.008552	1.453189	4.427505	.6834568

#1	38.45527	.5739484	.0085735	.0247362	6.283075	2.700630	9.779451
#2	38.32605	.5745970	.0078654	.0259234	6.354462	2.803969	9.686190
#3	38.35462	.5798022	.0081476	.0239428	6.173557	2.948989	9.651106

Sample Name: O1908-01 Acquired: 3/15/2023 16:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HILLBOR-DRUM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9324726	.7847408	.2595925	2.655952
Stddev	.0058677	.0127204	.0031924	.039327
%RSD	.6292632	1.620968	1.229791	1.480726

#1	.9370342	.7861805	.2598383	2.681054
#2	.9258532	.7966801	.2626549	2.676174
#3	.9345305	.7713618	.2562843	2.610628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5933.316	90185.99	14170.20	5420.387	5133.974
Stddev	24.129	362.79	203.67	18.535	18.575
%RSD	.4066693	.4022720	1.437314	.3419523	.3618131

#1	5909.150	89849.39	14091.23	5418.739	5113.753
#2	5933.392	90570.26	14017.85	5439.691	5137.888
#3	5957.407	90138.33	14401.53	5402.731	5150.280

Sample Name: O1919-01 Acquired: 3/15/2023 16:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-031420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241670	-.007654	.3865729	-.019787	.0055821	69.12147
Stddev	.0010830	.001306	.0094489	.001709	.0017673	.56436
%RSD	4.481083	17.06081	2.444261	8.639066	31.66085	.8164820

#1	.0252146	-.008308	.3849280	-.017814	.0051910	68.67036
#2	.0242346	-.006151	.3967362	-.020732	.0040430	69.75431
#3	.0230519	-.008505	.3780545	-.020815	.0075122	68.93974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959792	.0042202	-.001150	38.83443	.1188624	.0952367
Stddev	.0029042	.0000799	.000645	.25453	.0045589	.0024465
%RSD	.9812316	1.892925	56.04833	.6554298	3.835422	2.568886

#1	.2955627	.0042914	-.001739	38.69281	.1241064	.0948461
#2	.2990691	.0042353	-.000461	39.12828	.1166392	.0978550
#3	.2933056	.0041338	-.001251	38.68221	.1158417	.0930089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274644	158.9080	2.984659	32.73419	.1383327	-.008429
Stddev	.0070728	4.8220	.028708	.31194	.0039488	.000593
%RSD	3.109419	3.034483	.9618362	.9529478	2.854534	7.035967

#1	.2230508	164.4672	2.957687	32.44080	.1373996	-.009113
#2	.2356222	156.4001	3.014834	33.06185	.1426644	-.008116
#3	.2237201	155.8568	2.981456	32.69992	.1349340	-.008057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410557	.2323499	.3492574	11.23274	.1534830	.0028918
Stddev	.106532	.0013147	.0110988	.33770	.0062156	.0001432
%RSD	3.123589	.5658191	3.177836	3.006383	4.049705	4.952778

#1	3.533462	.2338376	.3619891	11.62267	.1606553	.0029080
#2	3.353554	.2313446	.3441612	11.04015	.1496674	.0027412
#3	3.344654	.2318674	.3416218	11.03539	.1501264	.0030263

Sample Name: O1919-01 Acquired: 3/15/2023 16:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-031420 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185842	2.875157	5.274866	F 10.26882	4.273662	.1021618
Stddev	.0005771	.023246	.169109	.25580	.107252	.0021835
%RSD	3.105094	.8085220	3.205940	2.491071	2.509609	2.137276

#1	.0187500	2.862229	5.469313	10.20185	4.241365	.0996433
#2	.0190603	2.901994	5.193151	10.55145	4.393352	.1035241
#3	.0179424	2.861249	5.162133	10.05316	4.186270	.1033179

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1081532	3.268583
Stddev	.0011710	.020931
%RSD	1.082697	.6403841

#1	.1070982	3.262024
#2	.1094131	3.292008
#3	.1079482	3.251716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6655.793	102964.2	15708.81	6176.819	5406.248
Stddev	118.687	3317.6	94.66	168.234	131.726
%RSD	1.783220	3.222092	.6025933	2.723634	2.436559

#1	6680.208	99141.3	15747.33	5983.061	5426.372
#2	6526.796	104662.5	15600.97	6261.620	5265.617
#3	6760.373	105088.9	15778.15	6285.777	5526.754

Sample Name: PB151413BL Acquired: 3/15/2023 16:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	.0015236	.0011089	-.002617	.0012595	.0016639	.0016330
Stddev	.003447	.0009909	.0002906	.004038	.0009780	.0126595	.0023535
%RSD	1076.497	65.04099	26.20274	154.2619	77.64948	760.8195	144.1248

#1	.002656	.0026663	.0011975	-.000967	.0015039	-.000893	.0001243
#2	-.004097	.0009009	.0007843	-.007219	.0020921	-.009522	.0004297
#3	.000480	.0010035	.0013448	.000334	.0001825	.015407	.0043448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0001272	.0056887	-.000175	-.000083	-.000252	.0312055
Stddev	.0000127	.0000289	.0093811	.000268	.000126	.000085	.0092171
%RSD	17.74960	22.71518	164.9069	152.7114	151.3178	33.78225	29.53694

#1	.0000645	.0001572	.0104656	-.000235	.000013	-.000195	.0373845
#2	.0000862	.0001248	-.005119	-.000408	-.000226	-.000210	.0206113
#3	.0000639	.0000996	.011720	.000117	-.000037	-.000350	.0356207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006007	-.020757	-.000264	-.000632	.0268425	.0003906	-.000363
Stddev	.0000439	.012829	.000099	.000417	.0057983	.0024338	.000516
%RSD	7.303808	61.80546	37.43273	66.01111	21.60113	623.0414	142.2610

#1	.0006061	-.024058	-.000355	-.000309	.0211141	.0018414	-.000710
#2	.0006416	-.031613	-.000159	-.001103	.0327082	-.002419	.000230
#3	.0005543	-.006600	-.000278	-.000485	.0267052	.001750	-.000609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032114	-.004536	-.000307	.0002777	.0097459	.0064727	.0006888
Stddev	.038611	.000582	.000088	.0005665	.0013155	.0121809	.0012586
%RSD	120.2301	12.83539	28.61141	203.9945	13.49760	188.1887	182.7363

#1	-.053415	-.004560	-.000251	.0008739	.0101966	.0171908	.0001053
#2	-.055383	-.005106	-.000261	.0002127	.0107767	.0090015	-.000172
#3	.012455	-.003942	-.000408	-.000254	.0082643	-.006774	.002133

Sample Name: PB151413BL Acquired: 3/15/2023 16:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004134	-.004101	-.000044	-.005453
Stddev	.002523	.002134	.000075	.020163
%RSD	61.04363	52.02849	168.8281	369.7488

#1	-.006738	-.005697	-.000125	-.023843
#2	-.001700	-.004927	.000022	.016108
#3	-.003964	-.001678	-.000030	-.008624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5515.068	83505.95	12543.29	5025.239	6096.888
Stddev	110.698	343.16	3.71	33.445	129.748
%RSD	2.007185	.4109455	.0295525	.6655386	2.128103

#1	5494.514	83535.03	12544.21	5030.271	6085.177
#2	5416.087	83149.17	12539.22	4989.563	5973.393
#3	5634.602	83833.65	12546.46	5055.883	6232.095

Sample Name: PB151413BS Acquired: 3/15/2023 16:40:52 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589343	1.841055	.9022390	1.905379	.7874551	2.068336
Stddev	.0079373	.018535	.0102403	.017455	.0091868	.050521
%RSD	1.045848	1.006745	1.134983	.9160869	1.166638	2.442573

#1	.7559469	1.826269	.8923714	1.889672	.7811178	2.015608
#2	.7679318	1.861848	.9128152	1.924171	.7979909	2.073085
#3	.7529241	1.835047	.9015304	1.902294	.7832567	2.116314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855150	.1869181	.1755604	.9164447	.3994139	.1848853
Stddev	.0028331	.0017422	.0019566	.0106454	.0063590	.0019547
%RSD	1.527172	.9320397	1.114460	1.161592	1.592079	1.057260

#1	.1822527	.1872978	.1739915	.9100722	.4067566	.1833387
#2	.1873575	.1850174	.1777527	.9105278	.3957327	.1870823
#3	.1869348	.1884390	.1749371	.9287341	.3957523	.1842349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036904	2.766596	.2099838	1.963394	.4722818	.0713283
Stddev	.0035158	.005259	.0035655	.041891	.0045485	.0008095
%RSD	1.157681	.1900953	1.698010	2.133616	.9630835	1.134906

#1	.3016023	2.762552	.2065202	1.929886	.4686088	.0722048
#2	.3077495	2.772542	.2097881	1.949935	.4773695	.0706087
#3	.3017194	2.764696	.2136432	2.010360	.4708670	.0711715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810334	.2878282	.1964597	9.051511	.2667433	.3893361
Stddev	.003057	.0051735	.0037492	.073247	.0038556	.0036964
%RSD	.1087631	1.797414	1.908392	.8092216	1.445435	.9494034

#1	2.809645	.2827582	.2007572	9.135815	.2670556	.3870244
#2	2.813677	.2876271	.1947648	9.015252	.2627410	.3935993
#3	2.807681	.2930993	.1938573	9.003466	.2704332	.3873848

Sample Name: PB151413BS Acquired: 3/15/2023 16:40:52 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218242	.1968695	.8588219	5.583598	F .0209513	.1830155
Stddev	.0061781	.0024446	.0202715	.054580	.0007225	.0014558
%RSD	.9935431	1.241732	2.360381	.9775077	3.448390	.7954432

#1	.6171762	.1943497	.8398028	5.547334	.0201907	.1813472
#2	.6288350	.1970275	.8801483	5.646370	.0210348	.1836711
#3	.6194615	.1992312	.8565146	5.557091	.0216285	.1840283

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2147299	11.12166
Stddev	.0032527	.12634
%RSD	1.514763	1.135993

#1	.2116853	11.16321
#2	.2143476	10.97978
#3	.2181569	11.22200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5490.415	87412.71	12306.06	5126.935	6096.567
Stddev	56.777	1109.28	83.44	79.765	57.858
%RSD	1.034115	1.269011	.6780788	1.555793	.9490230

#1	5514.431	86180.68	12345.89	5038.345	6126.165
#2	5425.576	87725.28	12362.14	5149.410	6029.898
#3	5531.238	88332.16	12210.17	5193.051	6133.638

Sample Name: PB151381TB Acquired: 3/15/2023 16:44:38 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004992	-.000042	.0021822	-.004179	.0007068	-.003085
Stddev	.0010474	.001386	.0012816	.001949	.0001806	.005907
%RSD	209.8146	3334.176	58.73039	46.63525	25.54912	191.4624

#1	.0003626	-.001325	.0021642	-.003659	.0005195	-.002508
#2	-.000473	.001428	.0034727	-.002543	.0007212	-.009260
#3	.001608	-.000227	.0009096	-.006335	.0008798	.002512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	.0000933	.0000879	.0399616	.0007469	-.000216
Stddev	.0045741	.0000779	.0000353	.0073302	.0004181	.000127
%RSD	1519.352	83.49875	40.17047	18.34315	55.97947	58.94856

#1	.0025469	.0001678	.0000543	.0317803	.0011937	-.000278
#2	-.004962	.0000124	.0001247	.0459318	.0003651	-.000300
#3	.003318	.0000997	.0000846	.0421726	.0006819	-.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0315686	.0003899	.0009750	.0007460	-.000666
Stddev	.000270	.0025907	.0002102	.0064251	.0001604	.000425
%RSD	123.4721	8.206698	53.90132	658.9553	21.50430	63.83480

#1	-.000434	.0289166	.0004417	-.000340	.0006021	-.000636
#2	.000084	.0316958	.0001587	.007956	.0009190	-.001105
#3	-.000307	.0340934	.0005693	-.004691	.0007169	-.000257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 368.6018	-.000590	.0022058	-.065162	-.005247	-.000355
Stddev	21.3257	.001076	.0003350	.103367	.000551	.000159
%RSD	5.785556	182.2656	15.18744	158.6310	10.49449	44.92839

#1	346.5808	-.001069	.0018217	-.012071	-.004632	-.000293
#2	370.0680	-.001344	.0024379	.000871	-.005413	-.000235
#3	389.1565	.000642	.0023577	-.184285	-.005696	-.000536

Sample Name: PB151381TB Acquired: 3/15/2023 16:44:38 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011212	.0082862	.0325134	.0000032	.0097013	-.006893
Stddev	.0006577	.0009717	.0188459	.0047898	.0042004	.000860
%RSD	58.66405	11.72664	57.96349	151729.7	43.29713	12.48178

#1	.0017872	.0086044	.0192208	.0051864	.0051734	-.006241
#2	.0004721	.0090589	.0540811	-.004260	.0134708	-.007868
#3	.0011042	.0071953	.0242382	-.000917	.0104598	-.006570

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000297	.0115900
Stddev	.0000505	.0293866
%RSD	170.3799	253.5507

#1	.0000203	.0380231
#2	.0000842	-.020053
#3	-.000016	.016800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5283.154	80064.79	12405.12	4872.139	5416.039
Stddev	88.951	3450.00	574.14	199.853	94.397
%RSD	1.683669	4.309015	4.628243	4.101955	1.742920

#1	5206.752	83342.88	12458.51	5065.350	5332.088
#2	5380.805	80386.14	12950.70	4884.818	5518.222
#3	5261.905	76465.36	11806.15	4666.248	5397.807

Sample Name: O1863-04 Acquired: 3/15/2023 16:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 030923-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001187	.0001059	.0052743	-.003159	.0008067	.0313729	.1232218
Stddev	.001867	.0016933	.0003818	.002647	.0010367	.0089472	.0048634
%RSD	157.3087	1599.252	7.238263	83.79637	128.5162	28.51898	3.946842

#1	.000888	.0009783	.0050233	-.005526	.0008531	.0390013	.1285630
#2	-.002732	.0011851	.0057137	-.003650	.0018194	.0335928	.1220533
#3	-.001716	-.001846	.0050860	-.000301	-.000252	.0215247	.1190492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001294	.0001773	7.019845	.0005674	-.000066	.0088301	.0436650
Stddev	.0000302	.0000629	.137340	.0000274	.000191	.0002877	.0074456
%RSD	23.32408	35.49430	1.956450	4.834405	289.2845	3.258694	17.05167

#1	.0001178	.0001773	7.159311	.0005884	.000048	.0086324	.0516074
#2	.0001636	.0001143	7.015489	.0005364	-.000287	.0086977	.0425446
#3	.0001067	.0002401	6.884735	.0005774	.000041	.0091603	.0368431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393715	.8748005	.0005182	-.000356	374.6282	.0025620	.0410062
Stddev	.0009050	.0147356	.0002584	.000104	31.4119	.0016104	.0035849
%RSD	2.298716	1.684453	49.85938	29.25759	8.384812	62.85850	8.742307

#1	.0402235	.8673201	.0007697	-.000275	375.4779	.0038007	.0411181
#2	.0394696	.8917759	.0002535	-.000473	405.6066	.0031437	.0445339
#3	.0384214	.8653055	.0005314	-.000319	342.8001	.0007415	.0373667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380385	.0069486	-.000620	.0002729	.0099475	.4672732	.0978535
Stddev	.107556	.0012275	.000085	.0002094	.0005030	.0413053	.0039348
%RSD	7.791718	17.66519	13.75051	76.73165	5.056664	8.839644	4.021092

#1	1.362907	.0078213	-.000567	.0004262	.0094492	.4808002	.0945382
#2	1.495609	.0074795	-.000575	.0000343	.0104551	.5001190	.1022017
#3	1.282639	.0055450	-.000718	.0003581	.0099382	.4209005	.0968206

Sample Name: O1863-04 Acquired: 3/15/2023 16:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 030923-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8837774	-.003574	.0592351	-.003732
Stddev	.0079546	.001893	.0013449	.011488
%RSD	.9000712	52.95931	2.270482	307.8017

#1	.8760309	-.004663	.0605174	.007859
#2	.8919249	-.001388	.0593525	-.015114
#3	.8833763	-.004670	.0578353	-.003942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.010	79244.37	12945.28	4801.874	5549.758
Stddev	57.653	6751.84	318.78	396.515	67.009
%RSD	1.071208	8.520272	2.462490	8.257497	1.207414

#1	5439.175	77862.13	12628.65	4733.363	5618.981
#2	5323.882	73290.62	12941.04	4444.079	5485.209
#3	5382.971	86580.37	13266.16	5228.180	5545.084

Sample Name: O1876-02 Acquired: 3/15/2023 16:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 38414-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.001834	.0011554	-.004171	.0013216	.1742457	.0917492
Stddev	.001337	.001963	.0013720	.002640	.0015405	.0155534	.0020253
%RSD	253.4587	107.0273	118.7491	63.29110	116.5657	8.926112	2.207473

#1	.001014	.000003	.0018597	-.006624	.0026324	.1897557	.0937531
#2	-.001225	-.001603	.0020322	-.001377	.0017077	.1586493	.0917915
#3	-.001371	-.003902	-.000426	-.004514	-.000375	.1743321	.0897030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0001198	212.2599	.0002949	-.000300	-.000046	.0877048
Stddev	.0000108	.0000538	1.9778	.0003418	.000103	.000521	.0063114
%RSD	40.20541	44.88950	.9317752	115.9089	34.27851	1131.461	7.196169

#1	.0000343	.0000651	214.2505	.0005048	-.000185	-.000559	.0949917
#2	.0000145	.0001726	210.2952	.0004795	-.000331	.000483	.0839645
#3	.0000322	.0001218	212.2340	-.000100	-.000383	-.000062	.0841583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056691	.0205479	.0004943	-.000708	380.8097	.0022592	.0122933
Stddev	.0003359	.0124976	.0000871	.000149	12.9247	.0022923	.0003976
%RSD	5.924875	60.82185	17.61414	21.09788	3.394008	101.4669	3.234325

#1	.0060455	.0130815	.0004256	-.000700	372.6457	.0033732	.0120172
#2	.0055620	.0135863	.0005922	-.000564	374.0722	-.000377	.0121138
#3	.0053999	.0349760	.0004651	-.000862	395.7111	.003782	.0127490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184072	.0067344	.0005595	-.003290	.0027314	1.437528	-.002824
Stddev	.133152	.0009662	.0001038	.000643	.0015251	.024762	.006538
%RSD	2.568475	14.34675	18.54189	19.55334	55.83544	1.722525	231.4955

#1	5.113416	.0063782	.0006252	-.002598	.0037958	1.423233	-.004827
#2	5.101141	.0078282	.0006135	-.003400	.0009842	1.423231	-.008126
#3	5.337659	.0059970	.0004399	-.003870	.0034141	1.466121	.004481

Sample Name: O1876-02 Acquired: 3/15/2023 16:52:55 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 38414-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.701740	.0242201	2.188613	-.028069
Stddev	.031111	.0013443	.023470	.020691
%RSD	.5456385	5.550192	1.072389	73.71425

#1	5.694534	.0233814	2.211654	-.048041
#2	5.674864	.0257706	2.164736	-.029438
#3	5.735821	.0235084	2.189450	-.006727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.436	77722.11	12631.60	4685.936	5211.237
Stddev	16.065	1891.46	170.35	121.287	9.861
%RSD	.3120948	2.433624	1.348636	2.588317	.1892319

#1	5144.155	78829.80	12450.02	4747.150	5208.907
#2	5164.888	78798.41	12787.89	4764.417	5222.055
#3	5133.265	75538.11	12656.90	4546.241	5202.749

Sample Name: O1898-02 Acquired: 3/15/2023 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001444	-.001607	.0032568	-.003399	.0011062	-.052587	.3385828
Stddev	.001883	.000381	.0015324	.001446	.0009953	.004853	.0012660
%RSD	130.3872	23.72750	47.05233	42.54306	89.97821	9.227841	.3738975

#1	-.001477	-.001963	.0046874	-.003406	.0000192	-.053992	.3383084
#2	.000455	-.001652	.0016397	-.004841	.0019728	-.047187	.3374766
#3	-.003311	-.001205	.0034432	-.001949	.0013265	-.056583	.3399635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0002882	175.2243	-.000091	.0001889	.0003125	.0168744
Stddev	.0000099	.0000863	1.2827	.000523	.0000847	.0000797	.0074599
%RSD	32.52085	29.94534	.7320101	572.1306	44.82008	25.51805	44.20815

#1	.0000294	.0003816	174.5166	.000436	.0002791	.0003587	.0083480
#2	.0000409	.0002113	174.4513	-.000610	.0001111	.0002204	.0200772
#3	.0000212	.0002718	176.7049	-.000100	.0001765	.0003583	.0221981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555620	3.774550	.0025452	-.000641	418.1572	.0043323	.1875594
Stddev	.0019718	.055889	.0000481	.000452	4.5057	.0007290	.0006857
%RSD	.7715367	1.480680	1.890796	70.48221	1.077510	16.82828	.3655928

#1	.2535858	3.715909	.0025028	-.000145	413.0099	.0034982	.1881358
#2	.2555709	3.780534	.0025975	-.000748	420.0744	.0046510	.1877414
#3	.2575293	3.827206	.0025353	-.001029	421.3872	.0048477	.1868011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725175	.0521621	.0000671	-.002166	.0040214	3.424645	.0765344
Stddev	.049342	.0003887	.0002271	.000576	.0010530	.036188	.0056532
%RSD	1.810607	.7452136	338.3077	26.58901	26.18392	1.056702	7.386537

#1	2.673377	.0525884	.0003291	-.001904	.0044957	3.384046	.0822362
#2	2.730523	.0520705	-.000054	-.001767	.0028147	3.453511	.0764361
#3	2.771625	.0518273	-.000074	-.002826	.0047538	3.436377	.0709310

Sample Name: O1898-02 Acquired: 3/15/2023 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.134504	.0196759	.5305327	-.035045
Stddev	.013505	.0004294	.0045963	.008034
%RSD	.6326962	2.182260	.8663577	22.92337

#1	2.145967	.0198825	.5262051	-.044277
#2	2.119617	.0199629	.5300358	-.031215
#3	2.137930	.0191823	.5353573	-.029644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5127.586	76838.19	12618.34	4627.489	5171.015
Stddev	44.553	141.80	96.80	19.033	45.428
%RSD	.8688860	.1845389	.7671589	.4113043	.8785105

#1	5099.470	76911.38	12534.35	4615.612	5147.201
#2	5178.955	76674.75	12724.21	4617.413	5223.399
#3	5104.334	76928.43	12596.47	4649.442	5142.445

Sample Name: O1900-04 Acquired: 3/15/2023 17:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OILYDEBRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003746	-.000979	.0048515	-.002708	.0028010	.0656491	.1632879
Stddev	.001765	.001672	.0005973	.001658	.0002496	.0028698	.0035277
%RSD	47.12739	170.7320	12.31183	61.20596	8.909853	4.371383	2.160391

#1	-.005709	.000775	.0042838	-.004516	.0030842	.0647763	.1600145
#2	-.002288	-.001158	.0047961	-.001259	.0026134	.0633171	.1670242
#3	-.003241	-.002555	.0054746	-.002351	.0027054	.0688540	.1628252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	.0003531	5.660356	.0018758	.0009078	.0192399	.2562897
Stddev	.0000247	.0000534	.066954	.0002951	.0001696	.0004998	.0037227
%RSD	24.49232	15.12513	1.182866	15.73297	18.67781	2.597787	1.452518

#1	.0001033	.0003364	5.591125	.0021904	.0009022	.0196028	.2521309
#2	.0001240	.0004129	5.724774	.0016051	.0010800	.0194472	.2574278
#3	.0000749	.0003101	5.665168	.0018318	.0007411	.0186699	.2593104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251275	.6543621	.0080174	-.000550	405.2188	.0012056	6.177263
Stddev	.0002621	.0094720	.0002395	.000329	2.8821	.0001274	.030446
%RSD	1.043035	1.447511	2.987473	59.81590	.7112518	10.56500	.4928771

#1	.0248357	.6514167	.0082148	-.000349	402.4761	.0011898	6.147719
#2	.0253429	.6649569	.0077510	-.000371	404.9576	.0013402	6.208538
#3	.0252039	.6467128	.0080865	-.000929	408.2226	.0010869	6.175531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765488	.0491051	-.000673	.0004452	.0084530	.1400529	.0756949
Stddev	.032135	.0010968	.000139	.0005120	.0002354	.0065340	.0024767
%RSD	1.820167	2.233493	20.63392	114.9909	2.784501	4.665363	3.271995

#1	1.733222	.0484201	-.000559	.0008768	.0083856	.1366791	.0781929
#2	1.765753	.0503701	-.000632	.0005793	.0087147	.1358956	.0756516
#3	1.797490	.0485251	-.000827	-.000120	.0082586	.1475842	.0732400

Sample Name: O1900-04 Acquired: 3/15/2023 17:01:10 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HT-OILYDEBRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8856897	.0121096	.0378375	.0118520
Stddev	.0074765	.0008990	.0004850	.0035749
%RSD	.8441449	7.423653	1.281736	30.16249

#1	.8942196	.0110955	.0373084	.0132995
#2	.8825778	.0124251	.0382610	.0144761
#3	.8802718	.0128084	.0379432	.0077804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5307.364	78853.19	12243.88	4813.826	5433.218
Stddev	28.867	374.96	161.41	30.062	39.333
%RSD	.5439124	.4755207	1.318319	.6245015	.7239416

#1	5274.045	79272.82	12377.12	4838.765	5389.150
#2	5324.853	78551.01	12064.39	4780.445	5445.733
#3	5323.194	78735.74	12290.12	4822.268	5464.771

Sample Name: O1900-07 Acquired: 3/15/2023 17:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OIL-0313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001113	-.000676	.0011291	-.002765	.0031368	.1054471	.0008571
Stddev	.000759	.001140	.0005120	.000959	.0013174	.0060840	.0009871
%RSD	68.16509	168.4745	45.34369	34.67694	41.99819	5.769754	115.1640

#1	-.000359	-.001992	.0011969	-.001973	.0016156	.1118118	-.000277
#2	-.001876	-.000000	.0016038	-.002490	.0038847	.1048403	.001329
#3	-.001105	-.000037	.0005866	-.003830	.0039099	.0996892	.001520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0000976	.2061829	.0008855	-.000052	.0013552	.1446242
Stddev	.0000067	.0000234	.0040362	.0002202	.000054	.0000805	.0073399
%RSD	30.37650	23.93064	1.957608	24.86414	105.5943	5.937884	5.075155

#1	.0000145	.0001012	.2078814	.0006986	-.000099	.0013122	.1486984
#2	.0000274	.0001190	.2090923	.0011282	-.000063	.0014481	.1490234
#3	.0000242	.0000727	.2015750	.0008296	.000008	.0013054	.1361509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024423	.0438648	.0004111	-.000443	.4455729	.0020994	.0406640
Stddev	.0002643	.0200254	.0003129	.000346	.0133933	.0024341	.0004241
%RSD	10.81951	45.65255	76.09919	77.93706	3.005864	115.9430	1.042915

#1	.0024685	.0357043	.0004173	-.000113	.4307553	.0048368	.0403030
#2	.0026926	.0666819	.0007208	-.000803	.4568171	.0012827	.0411310
#3	.0021660	.0292081	.0000952	-.000414	.4491463	.0001787	.0405579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507464	-.009941	-.000652	.0029408	.0177421	.1709930	.0131886
Stddev	.0018501	.001014	.000167	.0005695	.0011807	.0135252	.0005014
%RSD	1.227322	10.20069	25.59225	19.36667	6.654801	7.909823	3.801381

#1	.1500954	-.008813	-.000515	.0032639	.0167196	.1781800	.0132215
#2	.1528341	-.010232	-.000604	.0032752	.0190343	.1553915	.0126715
#3	.1493098	-.010777	-.000838	.0022832	.0174724	.1794075	.0136726

Sample Name: O1900-07 Acquired: 3/15/2023 17:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-OIL-0313 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.564236	-.000759	.0003558	.0173354
Stddev	.031770	.002851	.0000353	.0168912
%RSD	.5709759	375.7873	9.909196	97.43743

#1	5.554835	-.003587	.0003165	.0286780
#2	5.538227	.002114	.0003659	.0254054
#3	5.599646	-.000803	.0003848	-.002077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5503.482	86477.40	12686.63	5090.143	6188.227
Stddev	22.123	336.55	159.00	5.986	23.118
%RSD	.4019822	.3891813	1.253297	.1175906	.3735800

#1	5519.376	86568.77	12863.84	5083.313	6200.316
#2	5512.854	86758.84	12556.46	5094.477	6202.794
#3	5478.216	86104.60	12639.58	5092.639	6161.571

Sample Name: CCV05 Acquired: 3/15/2023 17:09:18 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046613	4.928450	4.875979	5.044065	5.213014	10.01317
Stddev	.076711	.059151	.056003	.056538	.062421	.41773
%RSD	1.520056	1.200196	1.148544	1.120884	1.197411	4.171772

#1	5.134709	4.995861	4.937128	5.107383	5.284374	9.85909
#2	5.010565	4.904268	4.863622	5.026181	5.186125	10.48605
#3	4.994566	4.885221	4.827186	4.998632	5.168544	9.69436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04445	.2480132	2.399812	24.53912	1.035255	2.461336
Stddev	.39818	.0080433	.026025	.97495	.007753	.028254
%RSD	3.964179	3.243102	1.084449	3.973036	.7488771	1.147908

#1	9.88053	.2470676	2.429616	24.18837	1.031961	2.493680
#2	10.49843	.2564875	2.388239	25.64091	1.029692	2.448865
#3	9.75440	.2404844	2.381580	23.78807	1.044110	2.441464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270938	4.943306	2.687587	25.46680	2.490071	1.260971
Stddev	.014775	.059067	.103934	1.04242	.029843	.004770
%RSD	1.162500	1.194890	3.867204	4.093238	1.198496	.3783103

#1	1.287988	4.889177	2.639960	24.97181	2.523931	1.259980
#2	1.262926	4.934435	2.806800	26.66449	2.478690	1.256773
#3	1.261900	5.006307	2.616000	24.76410	2.467593	1.266159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44262	2.473068	2.579708	25.10952	4.772926	5.092484
Stddev	.23619	.094776	.020657	.29534	.155114	.060349
%RSD	.9283391	3.832316	.8007499	1.176202	3.249875	1.185063

#1	25.17583	2.442575	2.575130	24.78637	4.758317	5.161938
#2	25.52699	2.579337	2.561724	25.17670	4.934828	5.062670
#3	25.62504	2.397292	2.602270	25.36547	4.625634	5.052844

Sample Name: CCV05 Acquired: 3/15/2023 17:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835248	4.988963	5.133008	5.393989	4.771683	4.898856
Stddev	.053475	.196815	.077098	.054773	.058163	.195614
%RSD	1.105938	3.944998	1.502003	1.015450	1.218917	3.993059
#1	4.895554	4.911159	5.045929	5.454454	4.838423	4.821023
#2	4.816582	5.212787	5.160516	5.379824	4.744816	5.121406
#3	4.793609	4.842945	5.192579	5.347690	4.731810	4.754138

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.406646	F .0792275
Stddev	.224032	.0182052
%RSD	4.143650	22.97834
#1	5.282454	.0681358
#2	5.665269	.0693086
#3	5.272215	.1002381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5295.878	80095.38	11972.69	4811.523	5537.686
Stddev	64.640	457.10	392.61	27.502	66.479
%RSD	1.220581	.5706956	3.279199	.5715884	1.200491
#1	5222.895	80253.62	12001.95	4807.386	5463.417
#2	5318.824	80452.32	11566.27	4840.860	5558.008
#3	5345.915	79580.18	12349.85	4786.325	5591.632

Sample Name: CCB05 Acquired: 3/15/2023 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022049	.0011951	.0009973	-.002775	.0019723	-.009798	.0033053
Stddev	.0016333	.0010948	.0007204	.000673	.0009955	.009643	.0021350
%RSD	74.07359	91.60444	72.24181	24.26894	50.47487	98.42198	64.59197

#1	.0006897	.0011457	.0018217	-.003517	.0013561	.000919	.0047078
#2	.0019901	.0023138	.0006815	-.002202	.0014400	-.017775	.0043599
#3	.0039350	.0001259	.0004887	-.002605	.0031208	-.012538	.0008483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	.0001601	.0086167	-.000514	.0000161	-.000307	.0014039
Stddev	.0000320	.0000250	.0066436	.000069	.0001975	.000134	.0086181
%RSD	39.41963	15.59257	77.10188	13.47421	1227.771	43.76906	613.8865

#1	.0000977	.0001377	.0162099	-.000446	-.000205	-.000181	-.000561
#2	.0000442	.0001871	.0038739	-.000585	.000076	-.000291	.010835
#3	.0001012	.0001556	.0057663	-.000513	.000176	-.000448	-.006062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.009463	.0000207	-.000372	.1701232	.0021504	-.000305
Stddev	.000223	.006120	.0001741	.000280	.0143237	.0027974	.000180
%RSD	29642.44	64.66972	841.3863	75.06499	8.419609	130.0881	58.78123

#1	-.000257	-.015338	.0001512	-.000051	.1562860	-.000123	-.000237
#2	.000150	-.009926	.0000878	-.000503	.1848883	.005274	-.000509
#3	.000105	-.003125	-.000177	-.000563	.1691953	.001300	-.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018774	-.002552	.0004492	.0005676	.0085110	-.001491	-.000105
Stddev	.0319680	.000883	.0003905	.0004596	.0010567	.009122	.001033
%RSD	1702.770	34.59065	86.93323	80.96926	12.41600	611.7342	987.2301

#1	.0383014	-.002835	.0008990	.0000730	.0081630	.008497	.000530
#2	-.011146	-.001562	.0002515	.0009814	.0076722	-.009380	-.001297
#3	-.021523	-.003258	.0001970	.0006484	.0096978	-.003590	.000453

Sample Name: CCB05 Acquired: 3/15/2023 17:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-3MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003806	.0012007	.0001786	.0190902
Stddev	.003173	.0019603	.0001857	.0129292
%RSD	83.37469	163.2609	103.9945	67.72726

#1	-.003651	.0008488	.0002945	.0323240
#2	-.000713	.0033131	.0002770	.0184578
#3	-.007053	-.000560	-.000036	.0064887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5503.719	83076.80	12202.82	4995.725	6099.812
Stddev	74.657	227.07	57.11	13.053	88.324
%RSD	1.356487	.2733278	.4680177	.2612823	1.447971

#1	5447.316	83208.23	12217.08	5002.164	6029.304
#2	5588.380	83207.56	12139.93	5004.306	6198.882
#3	5475.461	82814.60	12251.45	4980.703	6071.249

Sample Name: O1905-02 Acquired: 3/15/2023 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UNION-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001787	.0010895	.0095514	-.002057	.0003804	.1882213	.1542298
Stddev	.001970	.0011554	.0006918	.001198	.0016930	.0037958	.0016793
%RSD	110.2402	106.0553	7.243158	58.23448	445.0662	2.016640	1.088800

#1	-.004036	.0018150	.0093923	-.002547	.0013280	.1868046	.1558019
#2	-.000372	.0016964	.0103089	-.000692	-.001574	.1853376	.1524608
#3	-.000951	-.000243	.0089529	-.002932	.001387	.1925216	.1544268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001995	.0006349	15.31108	.0001522	.0010087	.0082988	.1291640
Stddev	.0000330	.0000090	.05892	.0001529	.0002087	.0001612	.0083005
%RSD	16.53450	1.421859	.3848421	100.4514	20.69416	1.942405	6.426324

#1	.0001697	.0006425	15.33841	.0000514	.0012496	.0082120	.1247131
#2	.0002350	.0006373	15.24346	.0000770	.0008956	.0084848	.1240383
#3	.0001939	.0006249	15.35138	.0003280	.0008809	.0081997	.1387407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307111	2.245509	.0031397	-.000752	362.8091	.0023089	.0699716
Stddev	.0019506	.006279	.0004077	.000291	10.2640	.0012040	.0015379
%RSD	.4528805	.2796112	12.98577	38.74209	2.829039	52.14340	2.197903

#1	.4309138	2.251165	.0032484	-.000422	354.0923	.0033141	.0683559
#2	.4286670	2.238753	.0026886	-.000858	360.2131	.0026380	.0701415
#3	.4325524	2.246609	.0034820	-.000975	374.1218	.0009746	.0714176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509224	.0171728	-.000068	-.000004	.0138525	.8587694	.0116354
Stddev	.0088664	.0007216	.000178	.000204	.0011096	.0131294	.0044928
%RSD	1.966282	4.201879	261.3755	5366.761	8.010129	1.528858	38.61353

#1	.4441948	.0179772	-.000147	-.000189	.0150919	.8482905	.0064482
#2	.4609696	.0165824	.000136	.000216	.0135139	.8545207	.0141579
#3	.4476029	.0169587	-.000193	-.000039	.0129516	.8734970	.0143002

Sample Name: O1905-02 Acquired: 3/15/2023 17:20:27 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UNION-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3090239	-.002692	.0907283	.0030202
Stddev	.0055911	.001548	.0004567	.0102836
%RSD	1.809293	57.51523	.5033837	340.4885

#1	.3040754	-.004479	.0908853	-.002048
#2	.3079071	-.001750	.0902138	.014854
#3	.3150891	-.001847	.0910859	-.003746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5252.416	77134.45	12055.67	4754.782	5376.557
Stddev	39.965	1431.62	54.02	85.156	49.253
%RSD	.7608808	1.856006	.4480782	1.790948	.9160604

#1	5224.026	78234.81	12055.89	4821.757	5339.966
#2	5235.105	77652.65	12109.58	4783.643	5357.148
#3	5298.118	75515.88	12001.54	4658.947	5432.557

Sample Name: O1905-05 Acquired: 3/15/2023 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016486	-.000595	.0060972	-.002660	.0006069	.2837520	.1738642
Stddev	.0011519	.001769	.0013791	.000137	.0009392	.0058700	.0021960
%RSD	69.87150	297.3839	22.61831	5.141215	154.7425	2.068701	1.263040

#1	.0006007	-.002298	.0060224	-.002738	.0016689	.2806297	.1718539
#2	.0014630	.001232	.0075121	-.002739	-.000114	.2905232	.1735308
#3	.0028819	-.000718	.0047570	-.002502	.000266	.2801031	.1762077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001442	.0003839	8.296630	.0006062	.0001086	.0163304	.2248267
Stddev	.0000321	.0000481	.080763	.0003125	.0000514	.0003150	.0123983
%RSD	22.23721	12.52099	.9734410	51.54501	47.31833	1.928683	5.514579

#1	.0001221	.0004141	8.229859	.0004072	.0000657	.0159959	.2163305
#2	.0001296	.0003285	8.273635	.0009663	.0001656	.0163740	.2190961
#3	.0001810	.0004092	8.386397	.0004451	.0000945	.0166213	.2390537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955263	.8977245	.0010219	-.000779	355.9587	.0007292	.1016718
Stddev	.0010965	.0080856	.0002403	.000321	11.8429	.0006740	.0039400
%RSD	1.147889	.9006770	23.51078	41.18598	3.327041	92.43208	3.875230

#1	.0949097	.9021655	.0012417	-.000735	346.1992	.0001717	.0979625
#2	.0948768	.9026163	.0010588	-.000483	352.5428	.0014783	.1012451
#3	.0967923	.8883917	.0007654	-.001120	369.1341	.0005377	.1058078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729880	.0263219	-.000501	.0005691	.0161120	.8907636	.0237914
Stddev	.0435189	.0011523	.000057	.0007536	.0009559	.0339905	.0007052
%RSD	5.629962	4.377563	11.42758	132.4320	5.933032	3.815879	2.964040

#1	.7312289	.0250088	-.000435	-.000200	.0170971	.8571677	.0243203
#2	.7696596	.0267923	-.000541	.000600	.0160505	.8899876	.0229907
#3	.8180756	.0271645	-.000526	.001307	.0151883	.9251354	.0240631

Sample Name: O1905-05 Acquired: 3/15/2023 17:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4182408	-.002040	.0588698	-.001229
Stddev	.0027350	.002307	.0004251	.009545
%RSD	.6539321	113.0853	.7221635	776.6989

#1	.4151460	-.004703	.0584529	.009190
#2	.4192432	-.000758	.0588537	-.003324
#3	.4203332	-.000659	.0593027	-.009552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5327.631	80892.15	12873.69	4898.135	5442.970
Stddev	25.921	2573.37	99.54	145.939	31.466
%RSD	.4865388	3.181241	.7731921	2.979473	.5781007

#1	5338.480	83226.04	12911.64	5029.872	5453.025
#2	5298.048	81317.99	12948.68	4923.272	5407.706
#3	5346.365	78132.42	12760.76	4741.261	5468.180

Sample Name: O1905-08 Acquired: 3/15/2023 17:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005602	.0001735	.0241469	-.002969	.0010187	.1589880	.1498244
Stddev	.0000300	.0002596	.0009995	.001710	.0003556	.0113413	.0011610
%RSD	5.348492	149.6468	4.139125	57.59361	34.90874	7.133416	.7748824

#1	.0005508	-.000035	.0252997	-.004943	.0006816	.1573583	.1484912
#2	.0005937	.000464	.0235234	-.002033	.0013904	.1710560	.1503691
#3	.0005360	.000091	.0236176	-.001931	.0009843	.1485497	.1506128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0004949	7.851072	.0003451	.0000253	.0135143	.1296213
Stddev	.0000128	.0001317	.069292	.0002019	.0000575	.0002426	.0093113
%RSD	14.27507	26.61576	.8825841	58.51119	227.5992	1.795018	7.183487

#1	.0000838	.0004022	7.826941	.0001822	.0000546	.0136636	.1271704
#2	.0001041	.0006457	7.797072	.0005709	-.000041	.0136450	.1217805
#3	.0000805	.0004368	7.929204	.0002821	.000062	.0132344	.1399129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022842	.7756449	.0022410	-.000505	406.7512	.0022252	.0809655
Stddev	.0005344	.0059860	.0001120	.000350	3.4204	.0023585	.0008347
%RSD	.5224767	.7717467	4.995656	69.22845	.8408999	105.9912	1.030943

#1	.1025658	.7688879	.0023037	-.000449	405.8225	.0032578	.0817390
#2	.1026189	.7802840	.0021117	-.000187	403.8911	.0038912	.0800807
#3	.1016679	.7777629	.0023076	-.000879	410.5401	-.000474	.0810767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470627	.0119229	-.000323	-.000026	.0124660	.5983342	.0137097
Stddev	.0470617	.0008673	.000161	.000121	.0010499	.0125517	.0045734
%RSD	7.273122	7.274286	50.03387	464.7238	8.422303	2.097770	33.35905

#1	.6127263	.0128306	-.000216	.000014	.0122723	.6016392	.0085897
#2	.7007077	.0111025	-.000509	.000070	.0135992	.5844607	.0151493
#3	.6277541	.0118357	-.000243	-.000162	.0115263	.6089027	.0173902

Sample Name: O1905-08 Acquired: 3/15/2023 17:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3383776	-.001206	.0451339	-.003469
Stddev	.0030114	.000442	.0001232	.009865
%RSD	.8899636	36.62565	.2730479	284.4152

#1	.3416963	-.001669	.0449980	-.014838
#2	.3358192	-.000788	.0452385	.002836
#3	.3376172	-.001162	.0451653	.001595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5204.514	79047.06	12551.77	4802.731	5280.630
Stddev	8.337	445.24	42.00	38.045	7.371
%RSD	.1601835	.5632644	.3346514	.7921550	.1395931

#1	5213.019	78825.60	12515.96	4770.407	5286.979
#2	5204.167	79559.61	12598.01	4844.657	5282.366
#3	5196.356	78755.97	12541.35	4793.128	5272.546

Sample Name: LR CHECK 2 Acquired: 3/15/2023 17:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1762) 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	-.000960	-.029147	232.9213	-.037398	.0005333	.2855421	94.37099
Stddev	.001408	.002541	.2116	.001394	.0008138	.0805536	1.06709
%RSD	146.6128	8.718069	.0908587	3.728807	152.6106	28.21077	1.130745

#1	.000662	-.027559	232.7878	-.038351	-.000164	.3770391	93.88765
#2	-.001868	-.032077	232.8109	-.038046	.000336	.2542886	93.63109
#3	-.001675	-.027804	233.1653	-.035797	.001428	.2252985	95.59423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012998	.0002038	.6484744	.0069810	.0025179	260.7518	.2454775
Stddev	.0000228	.0001036	.0836258	.0000633	.0001412	.7365	.0393413
%RSD	1.751734	50.80536	12.89577	.9061649	5.609255	.2824485	16.02643

#1	.0012765	.0002464	.7438672	.0070504	.0023554	261.3951	.2897693
#2	.0013008	.0002793	.6137555	.0069266	.0026112	259.9485	.2320730
#3	.0013220	.0000858	.5878003	.0069660	.0025870	260.9119	.2145902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.41914	.2307228	46.79547	.0095460	1.232517	-.006879	32.13122
Stddev	.05724	.0756374	.04817	.0005796	.104832	.001789	.19667
%RSD	.1158236	32.78280	.1029413	6.071571	8.505531	26.00097	.6120818

#1	49.46881	.3178925	46.76881	.0098995	1.342856	-.007332	32.35723
#2	49.43207	.1918384	46.76651	.0098615	1.220461	-.004907	32.03740
#3	49.35655	.1824374	46.85108	.0088772	1.134234	-.008397	31.99903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250421	-.002546	-.001813	.0009606	-.019877	.0450727	.6361982
Stddev	.0912408	.001149	.000202	.0002477	.000198	.0060010	.0059571
%RSD	12.58420	45.10980	11.11265	25.78825	.9942263	13.31404	.9363624

#1	.7945282	-.001599	-.001641	.0009618	-.020098	.0402421	.6338136
#2	.7588822	-.002215	-.002035	.0012077	-.019717	.0517905	.6429782
#3	.6217160	-.003824	-.001764	.0007123	-.019817	.0431855	.6318028

Sample Name: LR CHECK 2 Acquired: 3/15/2023 17:50:43 Type: Unk
 Method: NON EPA-6010-200.7(v1762) 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	ppm
Avg	-.017464	.0022693	.0026094	.1327527
Stddev	.009035	.0004483	.0000533	.0217721
%RSD	51.73769	19.75638	2.041242	16.40046

#1	-.008972	.0020919	.0025780	.1262738
#2	-.026959	.0027791	.0026709	.1149555
#3	-.016461	.0019368	.0025792	.1570288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5022.091	80990.35	12290.57	4844.196	5827.921
Stddev	10.708	148.21	114.29	9.924	2.792
%RSD	.2132198	.1829929	.9299093	.2048604	.0479116

#1	5014.173	80820.23	12159.62	4838.452	5825.206
#2	5034.275	81059.29	12341.86	4838.481	5830.784
#3	5017.825	81091.53	12370.23	4855.655	5827.772

Sample Name: LR CHECK 1 Acquired: 3/15/2023 17:56:53 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013630	-.063648	-.020530	-.133040	.0131892	1873.428	.0259632
Stddev	.005402	.001848	.010805	.006287	.0046089	23.450	.0004634
%RSD	39.62924	2.902999	52.63113	4.725517	34.94441	1.251735	1.784802

#1	-.008034	-.061620	-.011017	-.126744	.0156392	1900.492	.0254967
#2	-.018814	-.065235	-.018295	-.139318	.0160556	1860.659	.0259695
#3	-.014042	-.064089	-.032278	-.133057	.0078727	1859.133	.0264234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044310	-.010235	1765.130	.0538222	.0131672	.0854771	908.4465
Stddev	.0000372	.000078	123.782	.0003648	.0003387	.0020772	3.5306
%RSD	.8397964	.7615996	7.012605	.6778496	2.572059	2.430177	.3886452

#1	.0043882	-.010228	1622.211	.0536076	.0128178	.0870875	905.0990
#2	.0044496	-.010316	1838.172	.0536155	.0131899	.0862113	908.1051
#3	.0044553	-.010160	1835.006	.0542434	.0134940	.0831324	912.1355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071070	1770.094	.0081741	-.057954	1643.383	.0211605	.0826931
Stddev	.001062	4.186	.0003277	.000938	26.022	.0022307	.0007157
%RSD	1.494984	.2364962	4.008353	1.618559	1.583462	10.54199	.8655035

#1	-.072130	1771.583	.0079415	-.059024	1669.969	.0186908	.0834734
#2	-.070005	1765.367	.0080320	-.057562	1642.215	.0217615	.0825390
#3	-.071075	1773.333	.0085488	-.057275	1617.964	.0230292	.0820671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1032.472	.7411388	-.000280	.0076216	-.032340	-.919835	.0823302
Stddev	2.579	.0095622	.001028	.0015911	.001677	.020378	.0057686
%RSD	.2497489	1.290203	367.8844	20.87624	5.186618	2.215375	7.006694

#1	1035.404	.7302156	-.000553	.0089044	-.032318	-.919572	.0761527
#2	1030.558	.7479964	-.001143	.0058411	-.030674	-.940343	.0832611
#3	1031.454	.7452043	.000858	.0081193	-.034029	-.899590	.0875767

Sample Name: LR CHECK 1 Acquired: 3/15/2023 17:56:53 Type: Unk
 Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0514524	.2538853	.0273533	1.005876
Stddev	.0087892	.0024700	.0000613	.017279
%RSD	17.08219	.9728902	.2239514	1.717825

#1	.0413758	.2543900	.0274179	.985932
#2	.0554431	.2512020	.0272960	1.016331
#3	.0575382	.2560641	.0273461	1.015366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.347	59316.97	10662.48	3636.604	3523.717
Stddev	6.548	156.15	51.23	3.282	7.364
%RSD	.1644339	.2632389	.4804985	.0902520	.2089966

#1	3987.007	59417.12	10621.55	3639.774	3528.018
#2	3985.174	59396.75	10719.94	3636.816	3527.919
#3	3974.860	59137.06	10645.94	3633.220	3515.213

Sample Name: CCV06 Acquired: 3/15/2023 18:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044248	4.896471	4.854894	5.042271	5.209634	10.59433
Stddev	.026311	.022125	.019267	.018515	.018908	.24603
%RSD	.5216040	.4518644	.3968537	.3671944	.3629392	2.322288

#1	5.028959	4.885121	4.846050	5.037819	5.201661	10.87330
#2	5.074629	4.921968	4.876995	5.062606	5.231223	10.50137
#3	5.029156	4.882324	4.841636	5.026388	5.196019	10.40833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711786	.2435014	2.377288	24.87020	1.053230	2.436724
Stddev	.142135	.0019427	.008727	.15558	.004688	.009386
%RSD	1.463528	.7978235	.3671124	.6255530	.4450665	.3851914

#1	9.595721	.2417779	2.373497	25.01683	1.055353	2.431943
#2	9.669326	.2431197	2.387270	24.70700	1.047857	2.447538
#3	9.870312	.2456067	2.371098	24.88676	1.056480	2.430692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264099	5.319490	2.667545	26.16972	2.480029	1.267280
Stddev	.005134	.160924	.022490	.11678	.009115	.003903
%RSD	.4061347	3.025175	.8431113	.4462398	.3675246	.3079903

#1	1.266320	5.499508	2.648294	26.23988	2.472958	1.268328
#2	1.267748	5.269376	2.662076	26.03491	2.490315	1.262960
#3	1.258228	5.189585	2.692266	26.23437	2.476814	1.270552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45325	2.391738	2.593160	25.84408	4.645640	5.021421
Stddev	.40979	.031302	.006878	.18696	.038780	.020181
%RSD	1.609987	1.308776	.2652427	.7234075	.8347610	.4019063

#1	25.92643	2.367357	2.588996	26.03256	4.605362	5.018283
#2	25.21795	2.380819	2.589384	25.65868	4.648834	5.042987
#3	25.21536	2.427037	2.601099	25.84101	4.682724	5.002992

Sample Name: CCV06 Acquired: 3/15/2023 18:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801190	4.841384	5.157429	5.475412	4.732189	4.663353
Stddev	.017802	.068293	.063041	.027824	.016566	.069907
%RSD	.3707893	1.410607	1.222339	.5081710	.3500603	1.499077

#1	4.795418	4.787681	5.151488	5.460707	4.717803	4.606407
#2	4.821163	4.818226	5.097569	5.507504	4.750300	4.642280
#3	4.786990	4.918244	5.223230	5.458026	4.728464	4.741373

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.348852	F .0754892
Stddev	.105644	.0096831
%RSD	1.975082	12.82718

#1	5.247148	.0676300
#2	5.341368	.0725312
#3	5.458039	.0863063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5227.347	77423.80	11874.36	4712.283	5481.269
Stddev	21.743	315.29	63.10	8.526	20.255
%RSD	.4159467	.4072202	.5314070	.1809413	.3695348

#1	5222.176	77150.41	11929.01	4704.474	5480.980
#2	5208.656	77768.70	11888.76	4721.380	5461.159
#3	5251.209	77352.28	11805.30	4710.995	5501.666

Sample Name: CCB06 Acquired: 3/15/2023 18:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011337	.0021120	.0018626	-.001964	.0020066	-.002670	.0093501
Stddev	.0015038	.0018368	.0003344	.000482	.0010219	.011153	.0003785
%RSD	132.6445	86.96854	17.95428	24.52220	50.92744	417.6744	4.047868

#1	-.000193	.0013334	.0022474	-.001489	.0020399	-.011520	.0097779
#2	.002768	.0007928	.0016973	-.001951	.0030114	-.006348	.0092136
#3	.000826	.0042098	.0016430	-.002452	.0009684	.009857	.0090588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	.0002406	.0153489	-.000274	.0002956	.0009341	.0204673
Stddev	.0000471	.0000666	.0056352	.000118	.0000919	.0001911	.0076562
%RSD	37.21934	27.68155	36.71410	42.86343	31.09764	20.46326	37.40699

#1	.0000722	.0002240	.0215891	-.000388	.0004017	.0008305	.0270951
#2	.0001521	.0003139	.0106318	-.000282	.0002419	.0011547	.0120867
#3	.0001553	.0001838	.0138259	-.000153	.0002431	.0008171	.0222201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.008779	.0000892	-.000391	.8361314	.0007437	-.000224
Stddev	.000431	.003407	.0001026	.000516	.0026554	.0017502	.000298
%RSD	1601.568	38.81325	115.0687	132.1136	.3175832	235.3255	133.0705

#1	.000425	-.006253	.0000569	.000012	.8332029	.0019115	-.000296
#2	-.000073	-.007430	.0002041	-.000212	.8383825	-.001269	-.000478
#3	-.000433	-.012654	.0000066	-.000972	.8368089	.001588	.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005718	.0014292	.0017496	.0009870	.0101102	.0057383	-.002010
Stddev	.0344009	.0019636	.0005160	.0006401	.0012991	.0021207	.001798
%RSD	6.872322	137.3953	29.49125	64.85224	12.84944	36.95665	89.42272

#1	.5401386	.0028875	.0022705	.0015134	.0092356	.0036411	-.002272
#2	.4777430	.0022036	.0017398	.0011731	.0116030	.0056921	-.000096
#3	.4838339	-.000804	.0012387	.0002745	.0094921	.0078818	-.003663

Sample Name: CCB06 Acquired: 3/15/2023 18:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1762) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.002444	.0043161	.0002612	.0213601
Stddev	.003553	.0009185	.0000480	.0148293
%RSD	145.3966	21.28007	18.37389	69.42522

#1	-.001309	.0036417	.0002066	.0381796
#2	-.006426	.0039445	.0002802	.0101687
#3	.000403	.0053621	.0002968	.0157321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5438.784	80608.15	11934.71	4929.203	6061.587
Stddev	10.379	183.81	55.70	12.726	14.592
%RSD	.1908348	.2280312	.4666710	.2581783	.2407247

#1	5442.735	80804.69	11992.64	4937.627	6056.602
#2	5446.608	80579.26	11881.55	4935.417	6078.018
#3	5427.010	80440.49	11929.95	4914.563	6050.142