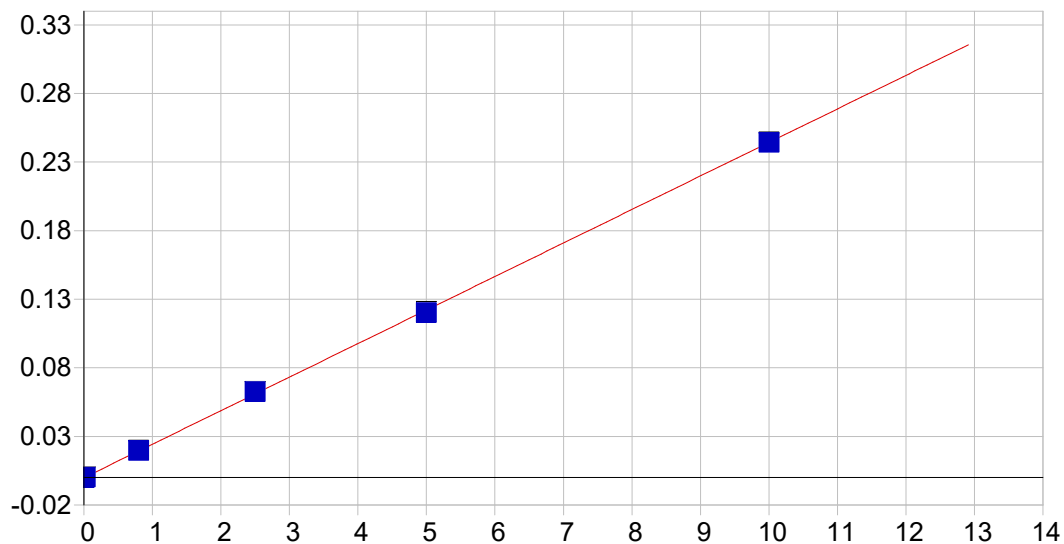


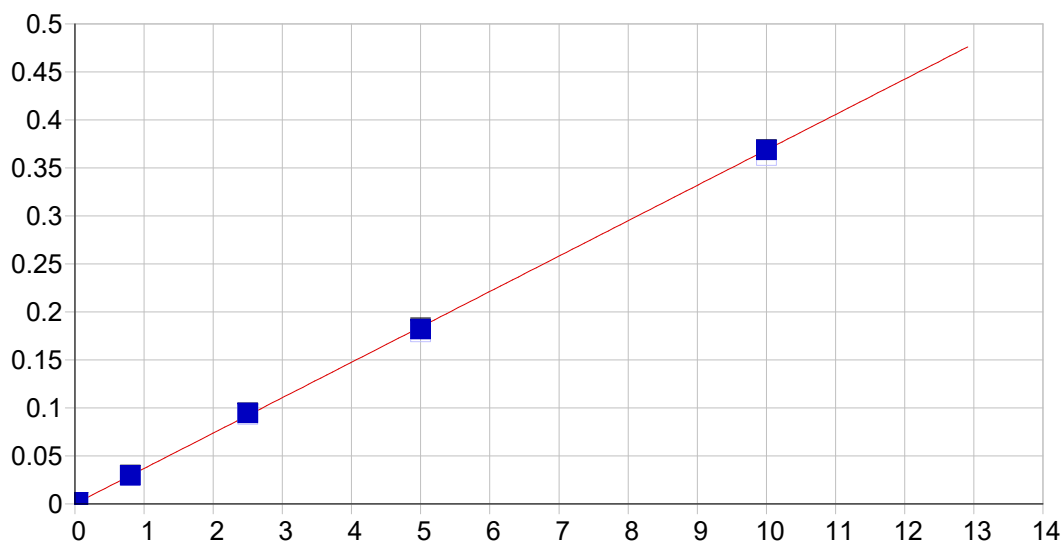


As 189.042 {479}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.024447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003749
 Predicted MQL: 0.012496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02221	.002	11.0	.00042	.000	1
S3	2.5000	2.5683	.068	2.73	.06265	.000	1
S4	5.0000	4.9197	-.080	-1.61	.12013	.001	1
S5	10.000	9.9969	-.003	-.031	.24424	.000	1
S2	.80000	.81287	.013	1.61	.01974	.000	1

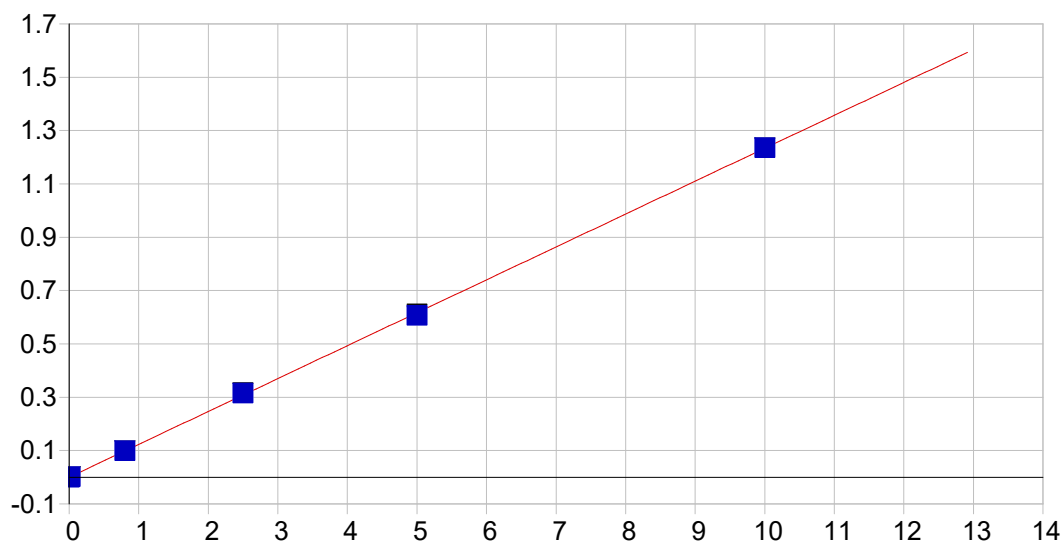


TI 190.856 {477}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.036863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002467
 Predicted MQL: 0.008224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03980	-.000	-.501	.00145	.000	1
S3	2.5000	2.5627	.063	2.51	.09305	.000	1
S4	5.0000	4.9316	-.068	-1.37	.17888	.002	1
S5	10.000	9.9993	-.001	-.007	.36271	.000	1
S2	.80000	.80658	.007	.822	.02933	.000	1

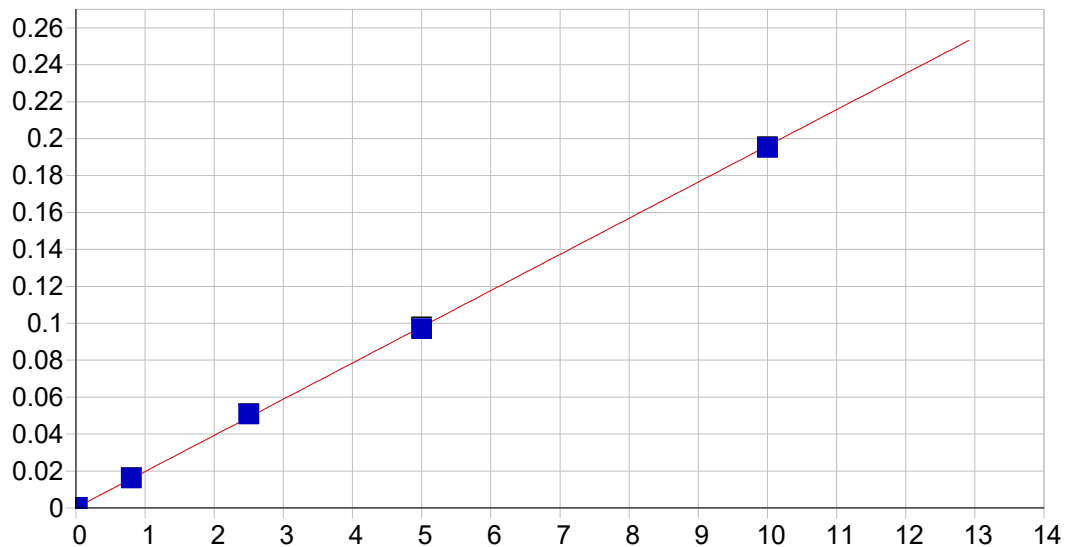


Pb 220.353 {453}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.123379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001839
 Predicted MQL: 0.006131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01396	.002	16.4	.00163	.000	1
S3	2.5000	2.5589	.059	2.36	.31557	.001	1
S4	5.0000	4.9193	-.081	-1.61	.60674	.005	1
S5	10.000	10.015	.015	.147	1.2353	.002	1
S2	.80000	.80505	.005	.632	.09923	.000	1

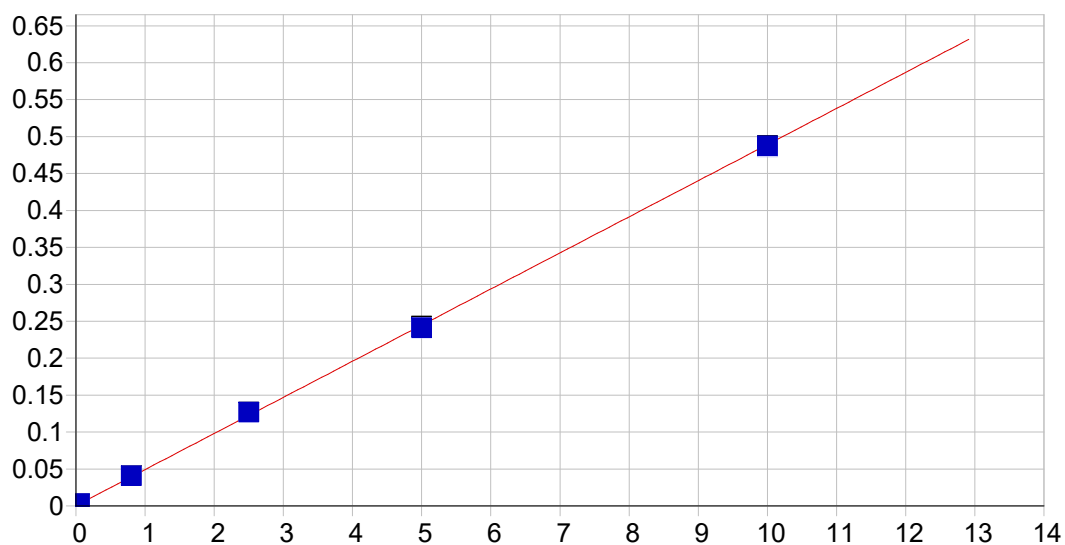


Se 196.090 {472}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.019596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005225
 Predicted MQL: 0.017418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.01975	-.000	-1.23	.00050	.000	1
S3	2.5000	2.5879	.088	3.52	.05084	.000	1
S4	5.0000	4.9425	-.057	-1.15	.09699	.001	1
S5	10.000	9.9508	-.049	-.492	.19514	.000	1
S2	.80000	.81907	.019	2.38	.01617	.000	1

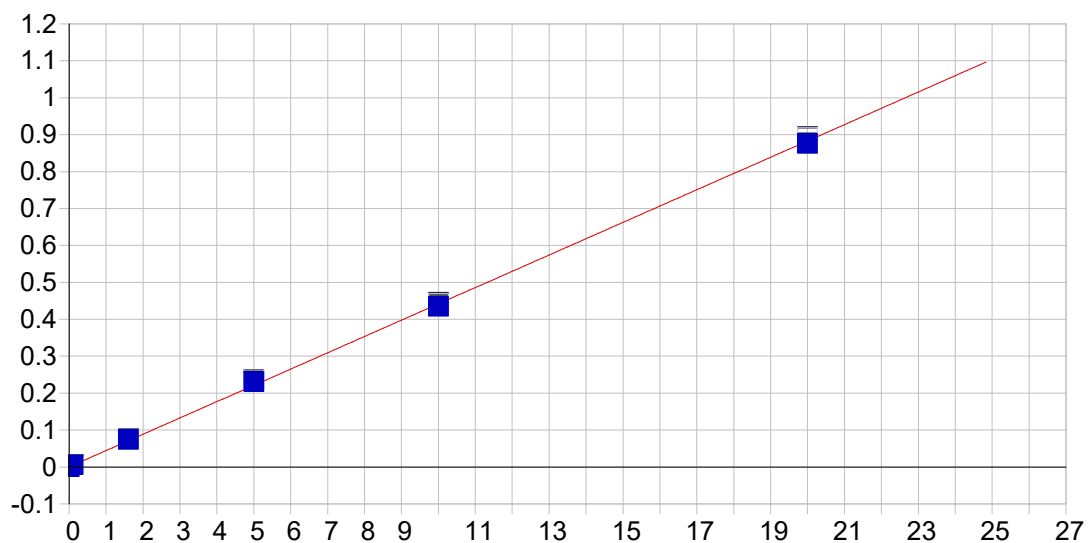


Sb 206.833 {463}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.048883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002718
 Predicted MQL: 0.009061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.05127	.001	2.53	.00282	.000	1
S3	2.5000	2.5867	.087	3.47	.12642	.000	1
S4	5.0000	4.9260	-.074	-1.48	.24042	.002	1
S5	10.000	9.9603	-.040	-.397	.48582	.000	1
S2	.80000	.82571	.026	3.21	.04057	.000	1

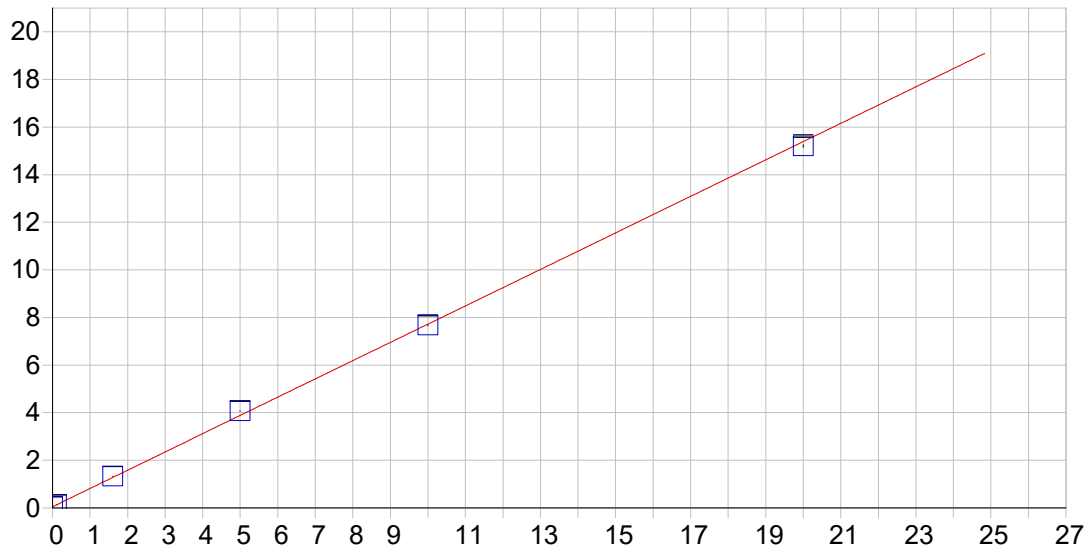


AI 396.152 { 85}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.044137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.013192
 Predicted MQL: 0.043974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00037	.000	1
S1	.10000	.11822	.018	18.2	.00592	.001	1
S3	5.0000	5.2264	.226	4.53	.23549	.001	1
S4	10.000	9.8422	-.158	-1.58	.44366	.002	1
S5	20.000	19.831	-.169	-.847	.89340	.002	1
S2	1.6000	1.6815	.081	5.09	.07600	.001	1

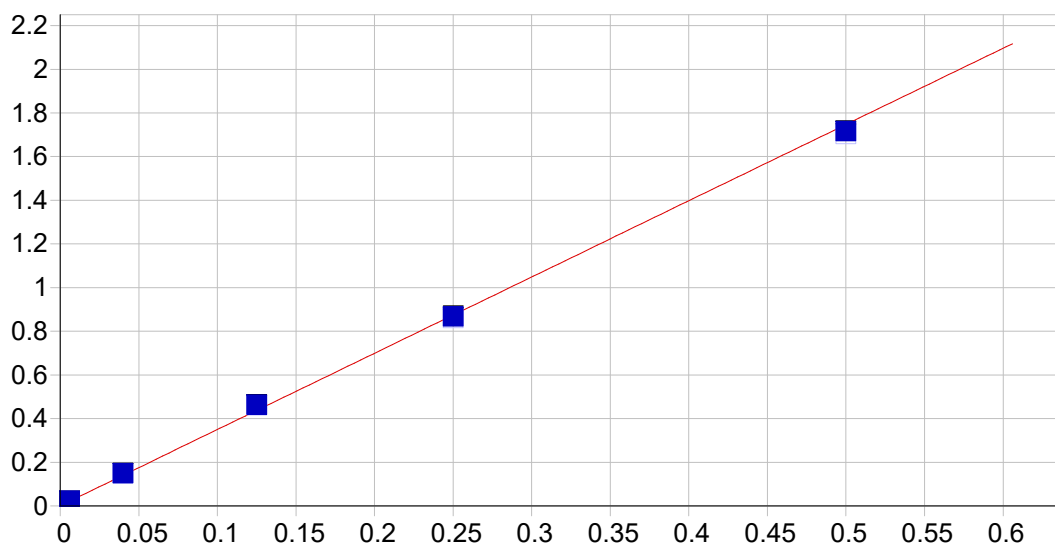


Ba 493.409 { 68}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051715 Re-Slope: 1.000000
 A1 (Gain): 0.766909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.001262
 Predicted MDL: 0.002014
 Predicted MQL: 0.006715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05171	.001	1
S1	.10000	.09998	-.000	-.020	.12839	.000	1
S3	5.0000	5.2486	.249	4.97	4.0769	.015	1
S4	10.000	9.9346	-.065	-.654	7.6707	.015	1
S5	20.000	19.756	-.244	-1.22	15.203	.055	1
S2	1.6000	1.6606	.061	3.79	1.3252	.002	1

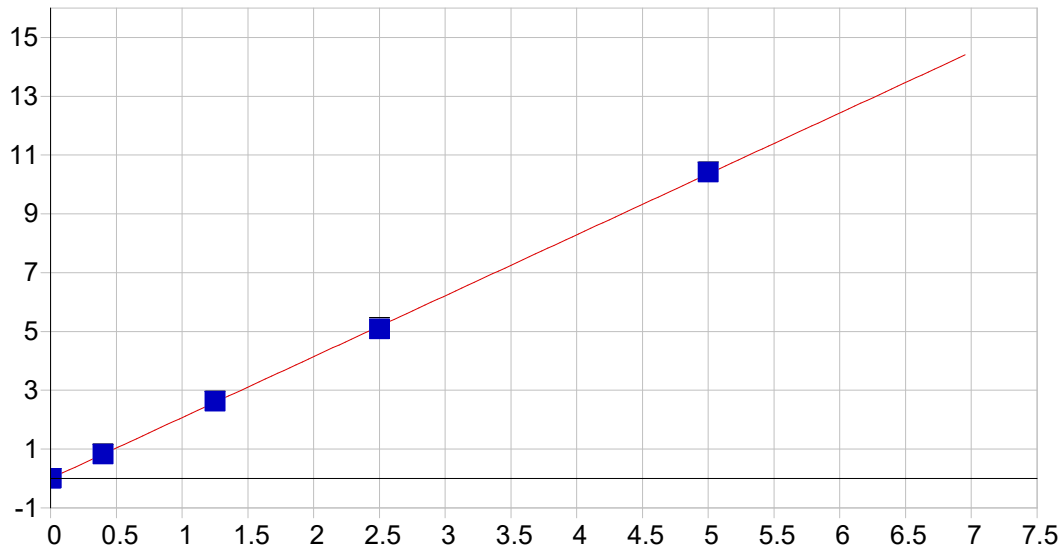


Be 234.861 {144}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 3.493250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.00600	.00658	.001	9.66	.02339	.000	1
S3	.12500	.13244	.007	5.95	.46000	.001	1
S4	.25000	.24802	-.002	-.793	.86047	.004	1
S5	.50000	.49136	-.009	-1.73	1.7040	.001	1
S2	.04000	.04261	.003	6.54	.14846	.000	1

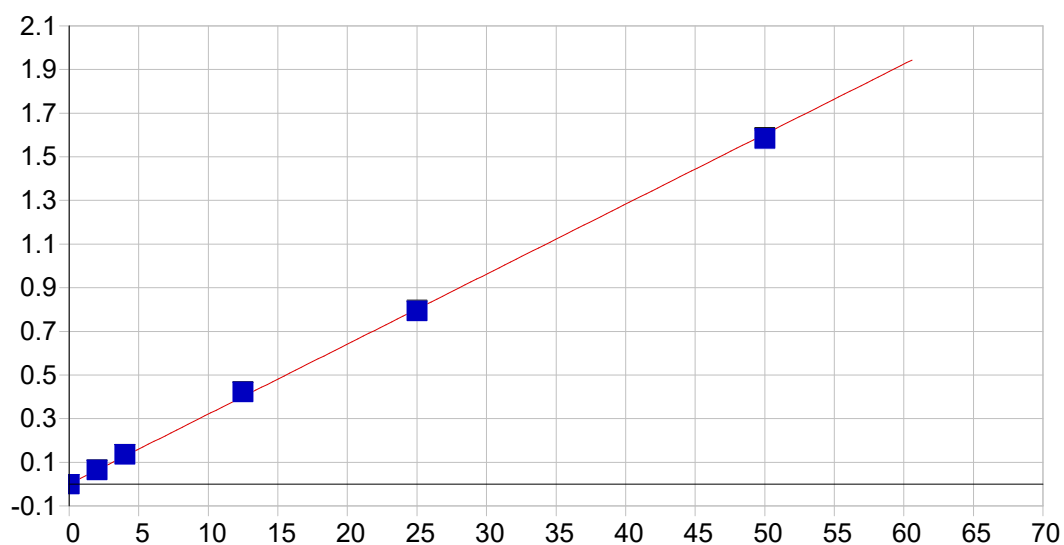


Cd 226.502 {449}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	2.071929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00650	.000	8.31	.01360	.000	1
S3	1.2500	1.2690	.019	1.52	2.6316	.003	1
S4	2.5000	2.4521	-.048	-1.92	5.0850	.051	1
S5	5.0000	5.0293	.029	.586	10.429	.012	1
S2	.40000	.39918	-.001	-.206	.82785	.002	1

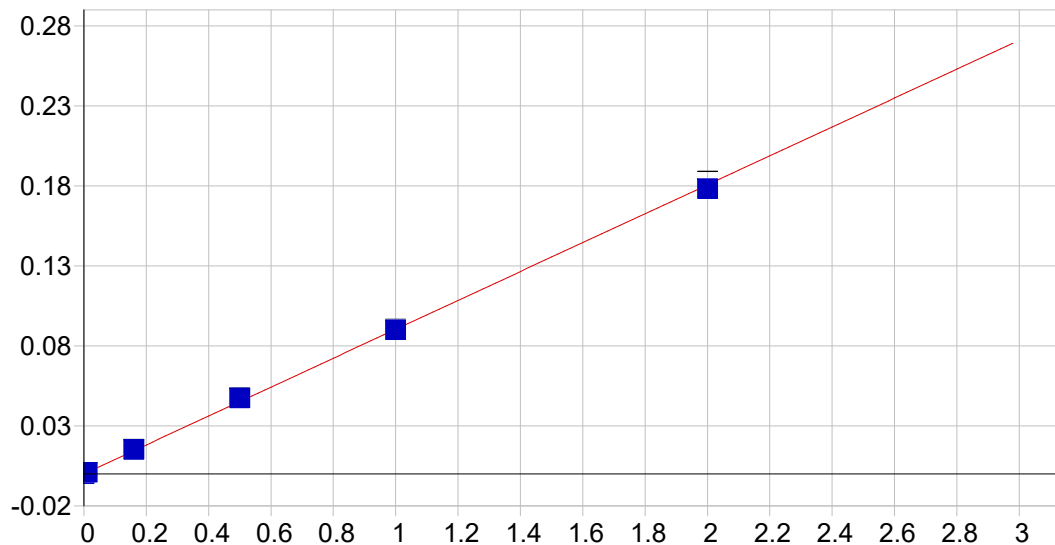


Ca 373.690 { 90}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.032079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.013920
 Predicted MQL: 0.046399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00006	.000	1
S2	4.0000	4.2276	.228	5.69	.13536	.001	1
S3	12.500	13.153	.653	5.23	.42128	.000	1
S4	25.000	24.750	-.250	-.998	.79269	.003	1
S5	50.000	49.361	-.639	-1.28	1.5810	.004	1
S1	2.0000	2.0076	.008	.378	.06432	.000	1

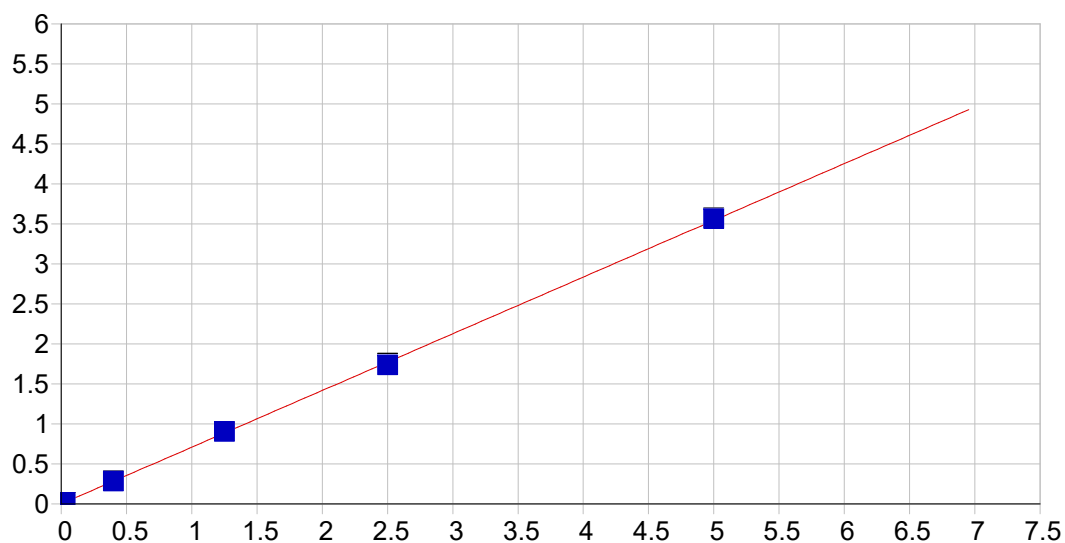


Cr 267.716 {126}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.090341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00983	-.000	-1.72	.00091	.000	1
S3	.50000	.52347	.023	4.69	.04735	.000	1
S4	1.0000	.99645	-.004	-.355	.09013	.000	1
S5	2.0000	1.9724	-.028	-1.38	.17839	.005	1
S2	.16000	.16781	.008	4.88	.01519	.000	1

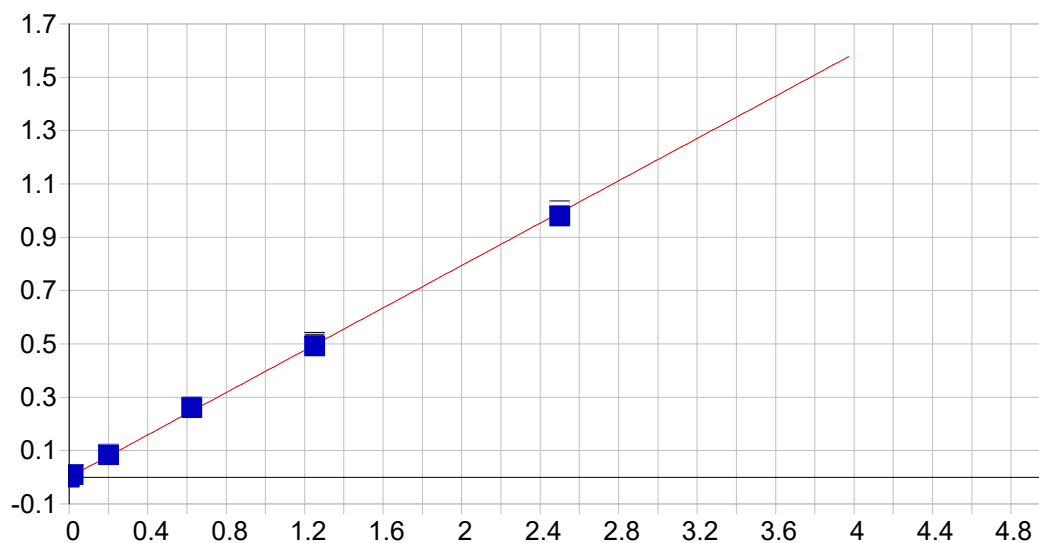


Co 228.616 {448}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.708853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03000	.02922	-.001	-2.60	.02090	.000	1
S3	1.2500	1.2730	.023	1.84	.90453	.001	1
S4	2.5000	2.4505	-.050	-1.98	1.7412	.018	1
S5	5.0000	5.0268	.027	.536	3.5712	.003	1
S2	.40000	.40053	.001	.132	.28478	.000	1

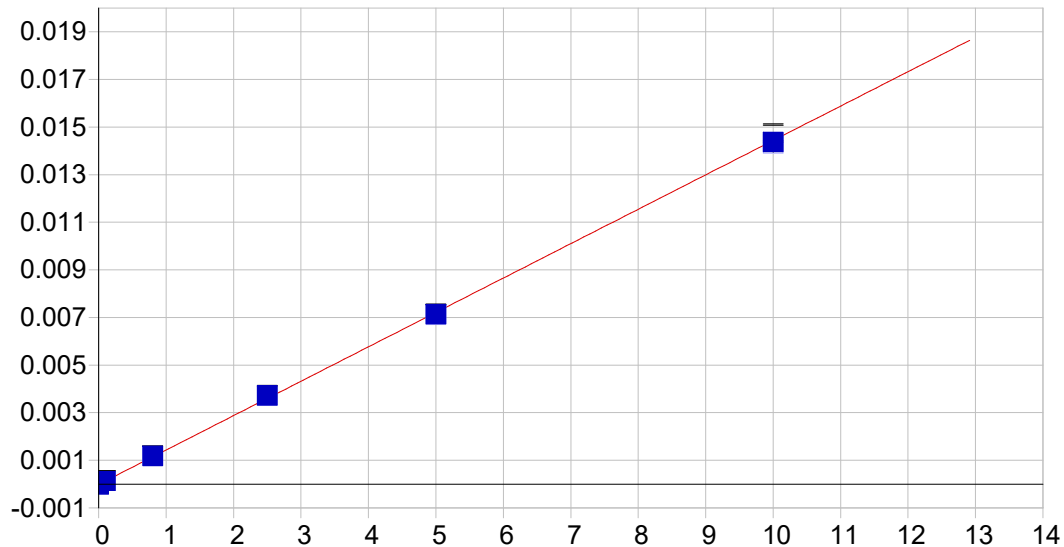


Cu 224.700 {450}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.397089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02290	.003	14.5	.00908	.000	1
S3	.62500	.65566	.031	4.91	.26498	.000	1
S4	1.2500	1.2394	-.011	-.850	.50154	.005	1
S5	2.5000	2.4647	-.035	-1.41	.99765	.001	1
S2	.20000	.21235	.012	6.17	.08570	.000	1

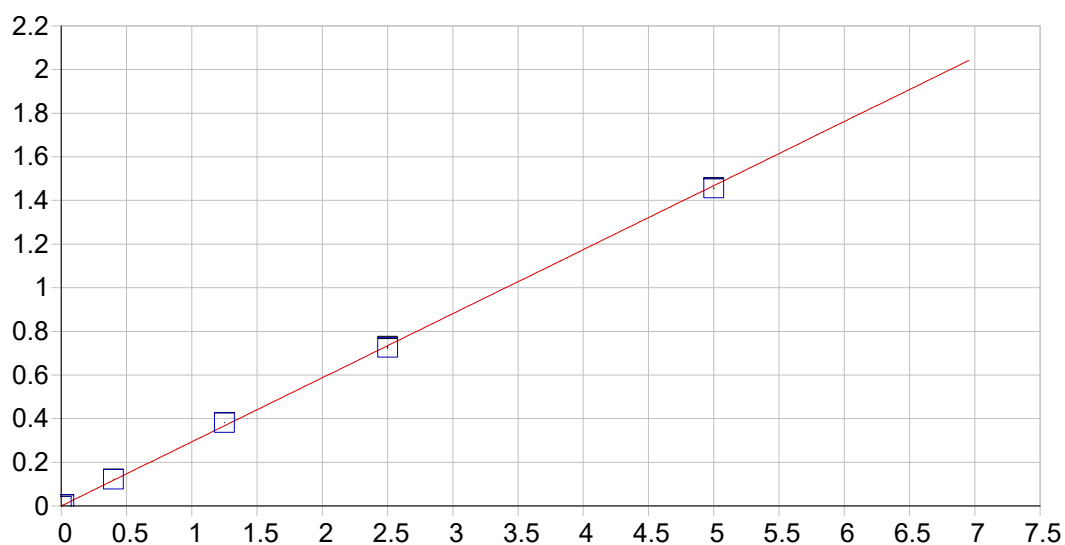


Fe 240.488 {140}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.001445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.011607
 Predicted MQL: 0.038689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.09567	-.004	-4.33	.00012	.000	1
S3	2.5000	2.5804	.080	3.22	.00370	.000	1
S4	5.0000	4.9482	-.052	-1.04	.00711	.000	1
S5	10.000	9.9475	-.052	-.525	.01430	.000	1
S2	.80000	.82816	.028	3.52	.00118	.000	1

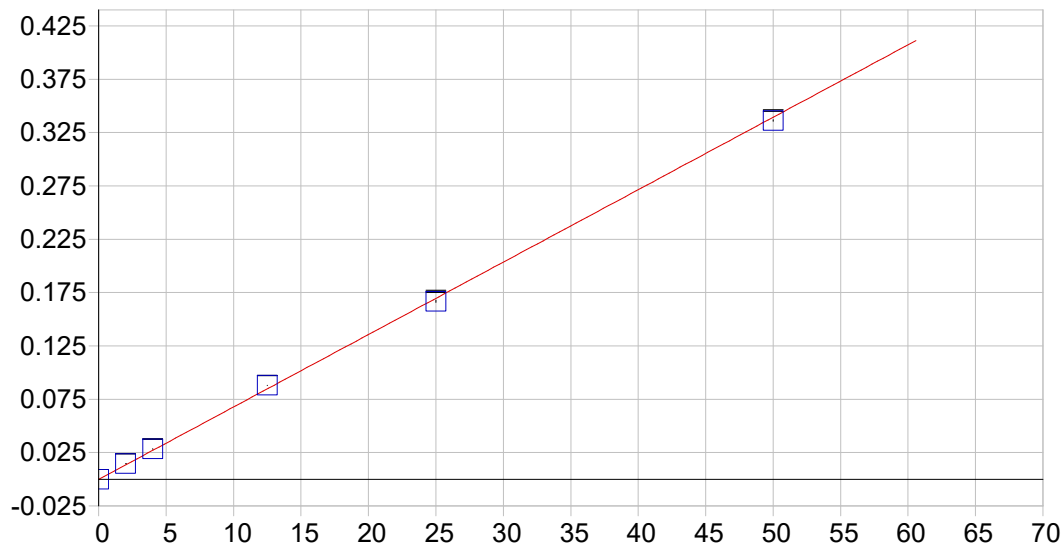


Mn 257.610 {131}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.293617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02062	.001	3.10	.00614	.000	1
S3	1.2500	1.3005	.050	4.04	.38193	.001	1
S4	2.5000	2.4733	-.027	-1.07	.72629	.005	1
S5	5.0000	4.9595	-.040	-.809	1.4563	.003	1
S2	.40000	.41609	.016	4.02	.12226	.001	1

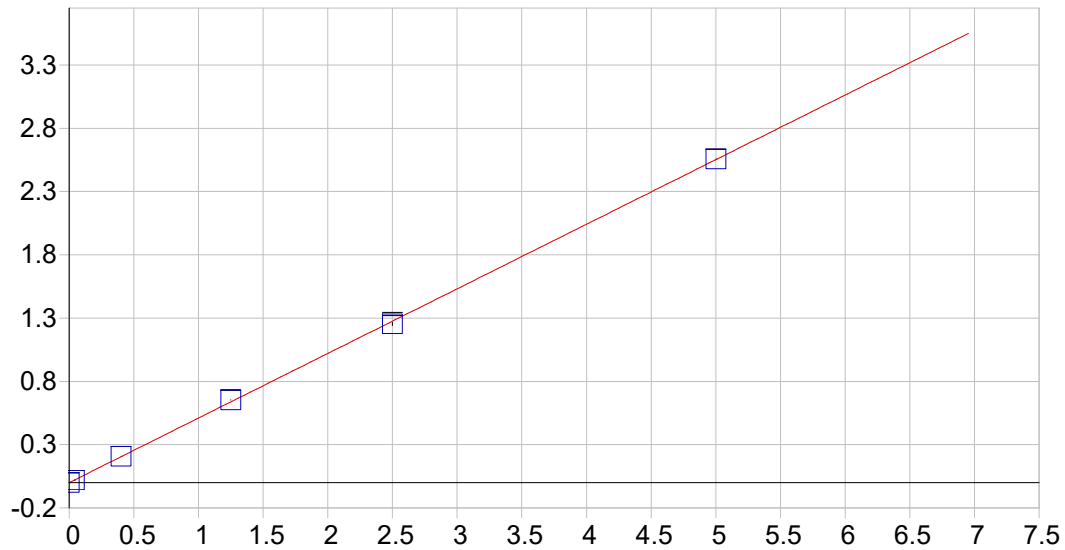


Mg 279.079 {121}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.006791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.028837
 Predicted MQL: 0.096124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00017	.000	1
S2	4.0000	4.1966	.197	4.91	.02833	.000	1
S3	12.500	12.988	.488	3.90	.08802	.000	1
S4	25.000	24.591	-.409	-1.64	.16682	.001	1
S5	50.000	49.555	-.445	-.890	.33634	.001	1
S1	2.0000	2.1699	.170	8.49	.01456	.000	1

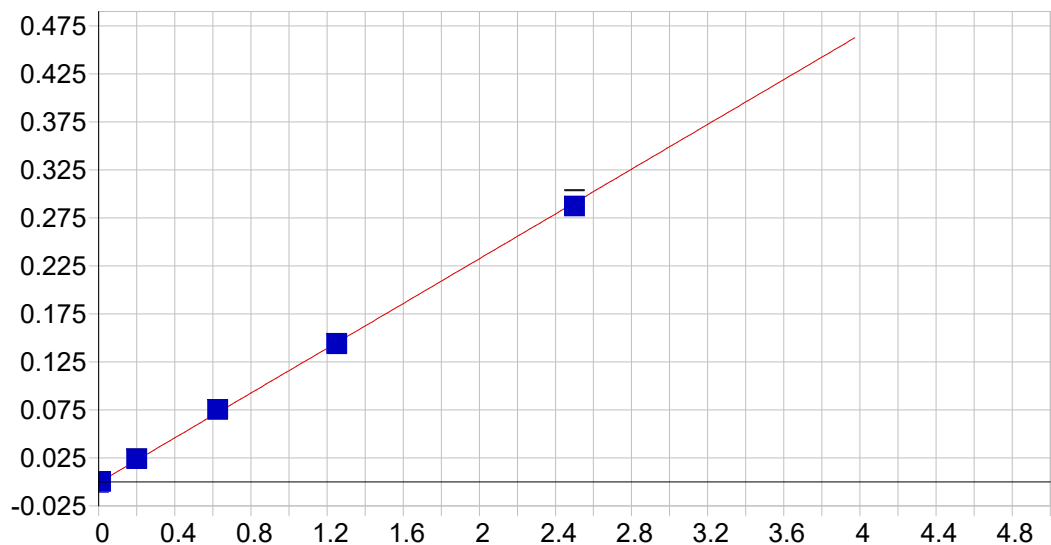


Ni 231.604 {446}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.510484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03897	-.001	-2.57	.01967	.000	1
S3	1.2500	1.2802	.030	2.41	.65329	.001	1
S4	2.5000	2.4579	-.042	-1.68	1.2545	.012	1
S5	5.0000	5.0072	.007	.144	2.5559	.001	1
S2	.40000	.40572	.006	1.43	.20689	.001	1

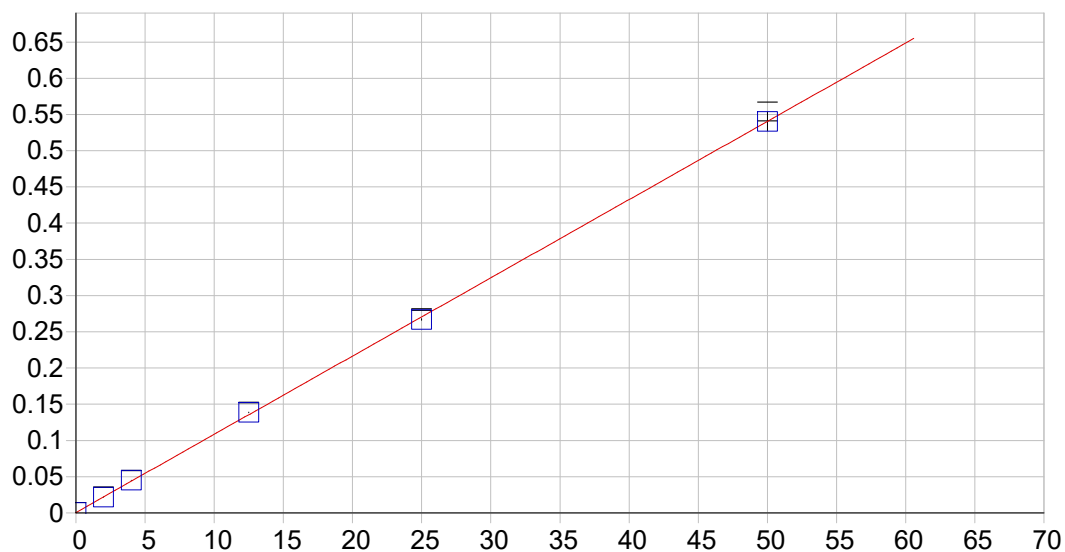


Ag 328.068 {103}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.116647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000675
 Predicted MQL: 0.002248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01044	.000	4.45	.00040	.000	1
S3	.62500	.65230	.027	4.37	.07501	.000	1
S4	1.2500	1.2407	-.009	-.744	.14338	.000	1
S5	2.5000	2.4692	-.031	-1.23	.28616	.007	1
S2	.20000	.21238	.012	6.19	.02388	.000	1

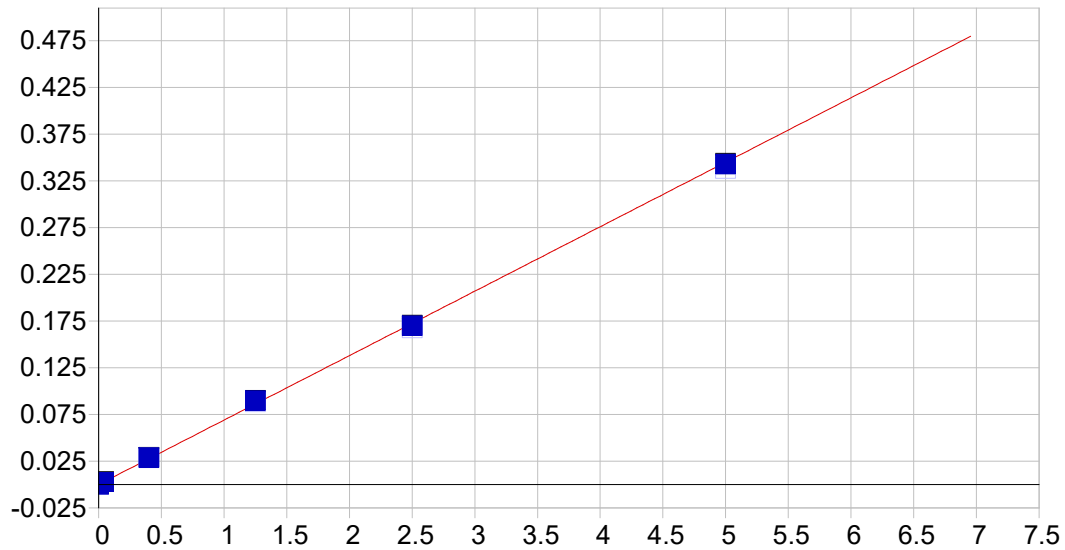


Na 589.592 { 57}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 0.010799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.013304
 Predicted MQL: 0.044347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00057	.000	1
S2	4.0000	4.1006	.101	2.51	.04485	.000	1
S3	12.500	12.779	.279	2.23	.13857	.000	1
S4	25.000	24.656	-.344	-1.37	.26683	.001	1
S5	50.000	49.994	-.006	-.013	.54044	.013	1
S1	2.0000	1.9702	-.030	-1.49	.02185	.000	1

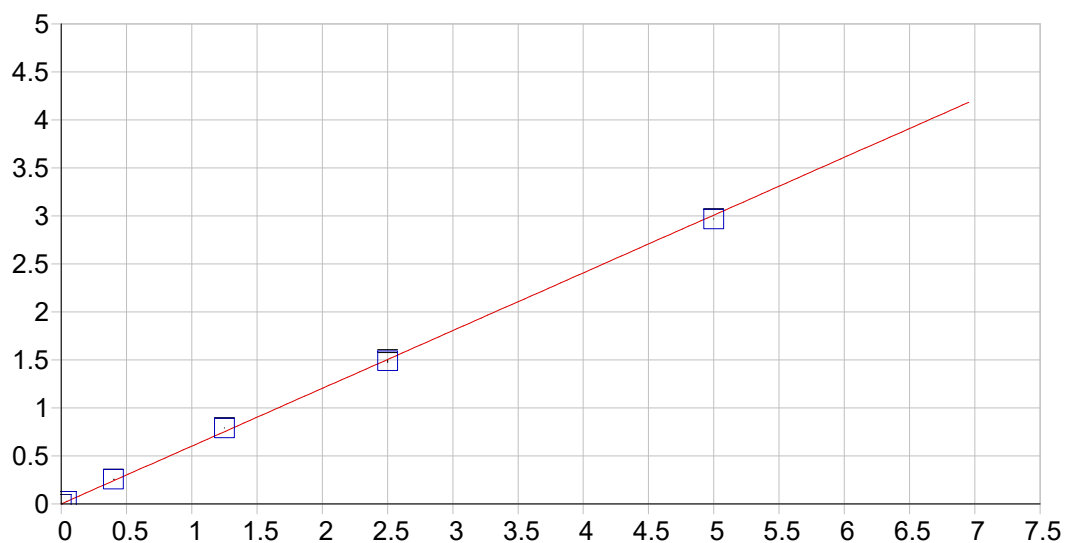


V 292.402 {115}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.068995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003504
 Predicted MQL: 0.011681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.03950	-.001	-1.26	.00261	.000	1
S3	1.2500	1.2992	.049	3.93	.08838	.000	1
S4	2.5000	2.4629	-.037	-1.48	.16744	.001	1
S5	5.0000	4.9712	-.029	-.577	.33802	.001	1
S2	.40000	.41726	.017	4.31	.02837	.000	1

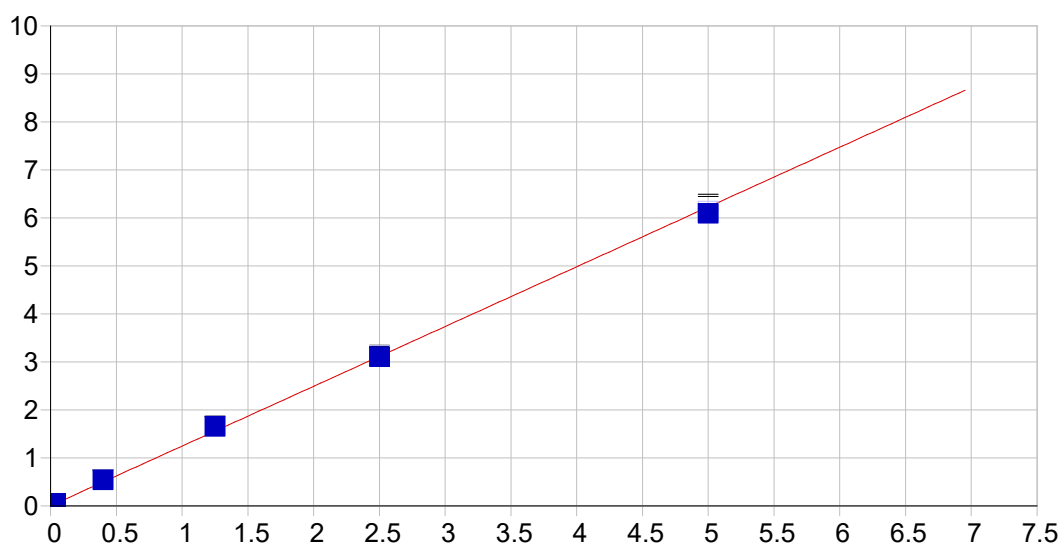


Zn 206.200 {464}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.601678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000214
 Predicted MQL: 0.000715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.04000	.04423	.004	10.6	.02676	.000	1
S3	1.2500	1.3130	.063	5.04	.79014	.002	1
S4	2.5000	2.4753	-.025	-.986	1.4895	.015	1
S5	5.0000	4.9325	-.068	-1.35	2.9679	.002	1
S2	.40000	.42497	.025	6.24	.25584	.000	1

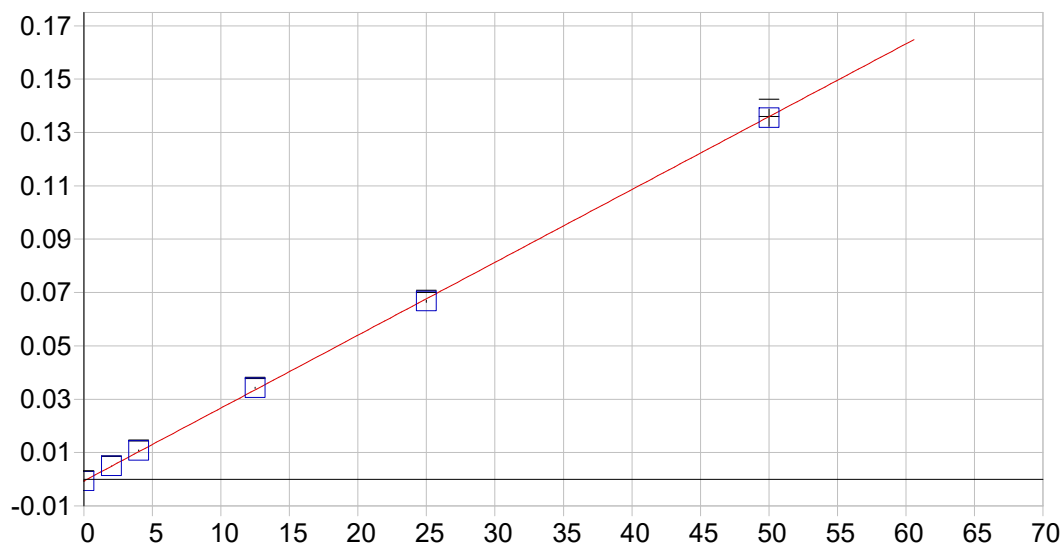


Zn 213.856 {158}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001307 Re-Slope: 1.000000
 A1 (Gain): 1.245349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000975
 Predicted MDL: 0.000328
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00130	.000	1
S1	.04000	.04450	.004	11.2	.05709	.000	1
S3	1.2500	1.3257	.076	6.06	1.6639	.002	1
S4	2.5000	2.4951	-.005	-.196	3.1317	.011	1
S5	5.0000	4.8914	-.109	-2.17	6.1390	.146	1
S2	.40000	.43328	.033	8.32	.54459	.001	1

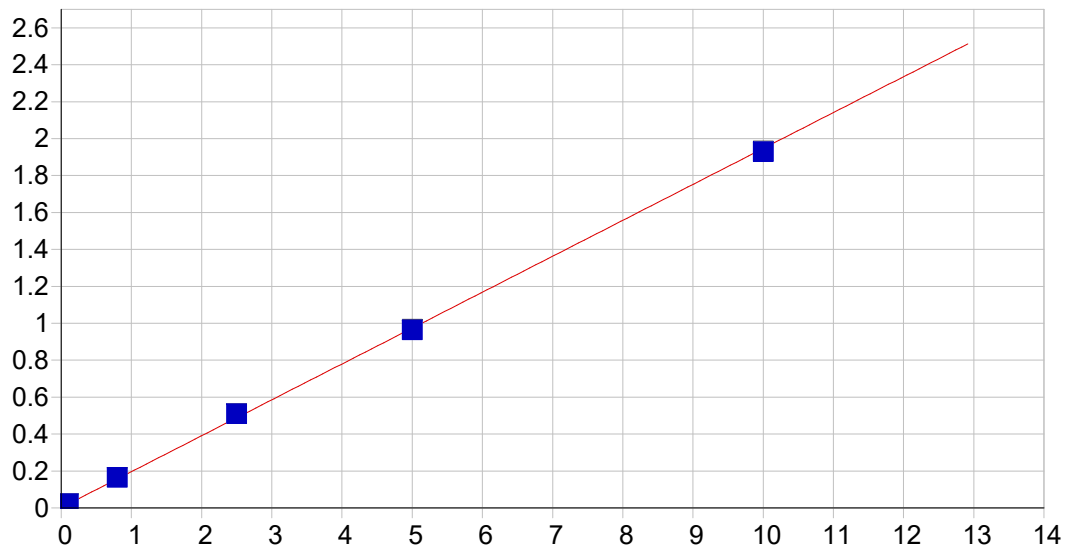


K 766.490 { 44}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.002731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.061878
 Predicted MQL: 0.206259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00062	.000	1
S2	4.0000	4.1813	.181	4.53	.01080	.000	1
S3	12.500	12.778	.278	2.23	.03428	.000	1
S4	25.000	24.660	-.340	-1.36	.06673	.000	1
S5	50.000	49.842	-.158	-.316	.13550	.003	1
S1	2.0000	2.0387	.039	1.93	.00495	.000	1

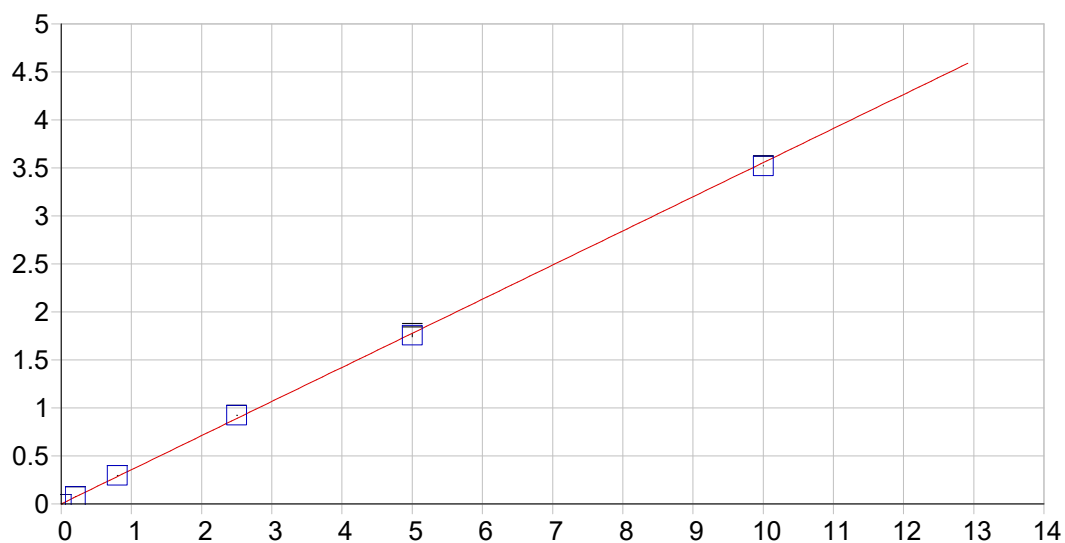


B 249.678 {135}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001704 Re-Slope: 1.000000
 A1 (Gain): 0.194460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001448
 Predicted MQL: 0.004827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.000	1
S1	.10000	.10370	.004	3.70	.02181	.000	1
S3	2.5000	2.6101	.110	4.40	.50951	.001	1
S4	5.0000	4.9454	-.055	-1.09	.96389	.004	1
S5	10.000	9.9069	-.093	-.931	1.9292	.002	1
S2	.80000	.83384	.034	4.23	.16393	.001	1

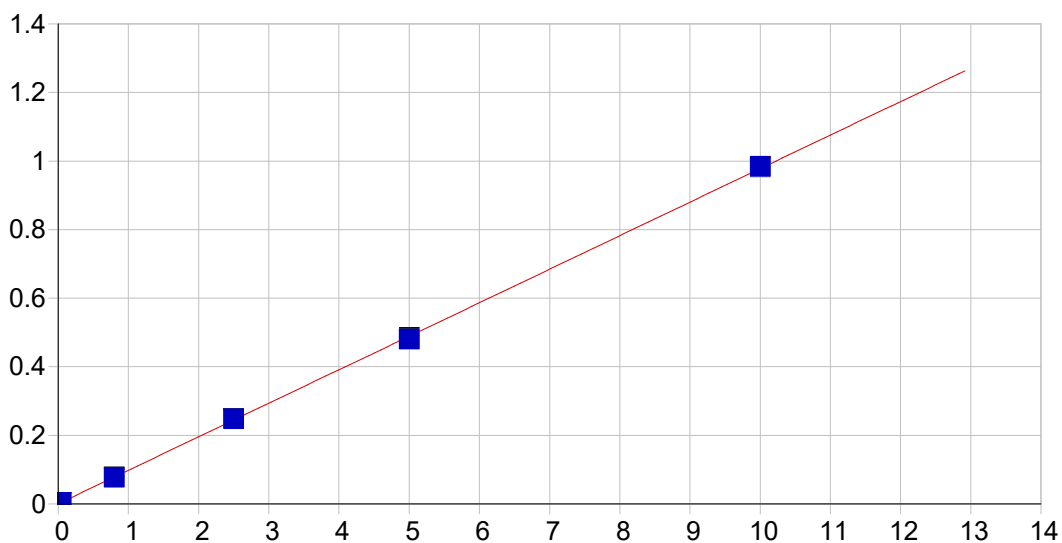


Mo 202.030 {467}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.355381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.000370
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00039	.000	1
S1	.20000	.21422	.014	7.11	.07653	.000	1
S3	2.5000	2.6004	.100	4.02	.92453	.000	1
S4	5.0000	4.9447	-.055	-1.11	1.7576	.018	1
S5	10.000	9.9071	-.093	-.929	3.5212	.002	1
S2	.80000	.83363	.034	4.20	.29666	.001	1

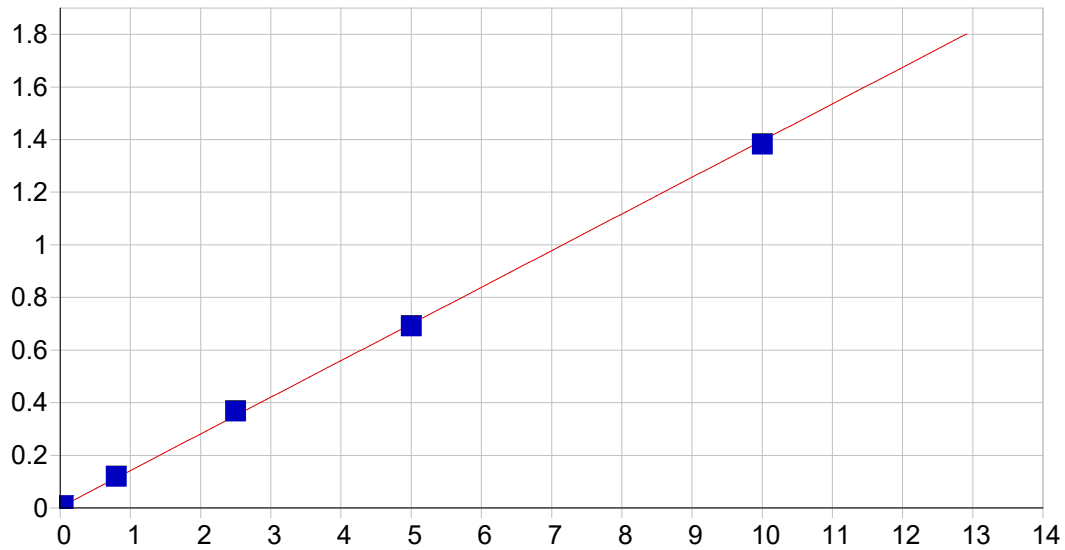


Sn 189.989 {478}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.097770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000909
 Predicted MQL: 0.003030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03792	-.002	-5.19	.00388	.000	1
S3	2.5000	2.5370	.037	1.48	.24757	.001	1
S4	5.0000	4.9114	-.089	-1.77	.47906	.005	1
S5	10.000	10.059	.059	.593	.98105	.001	1
S2	.80000	.79439	-.006	-.701	.07765	.000	1

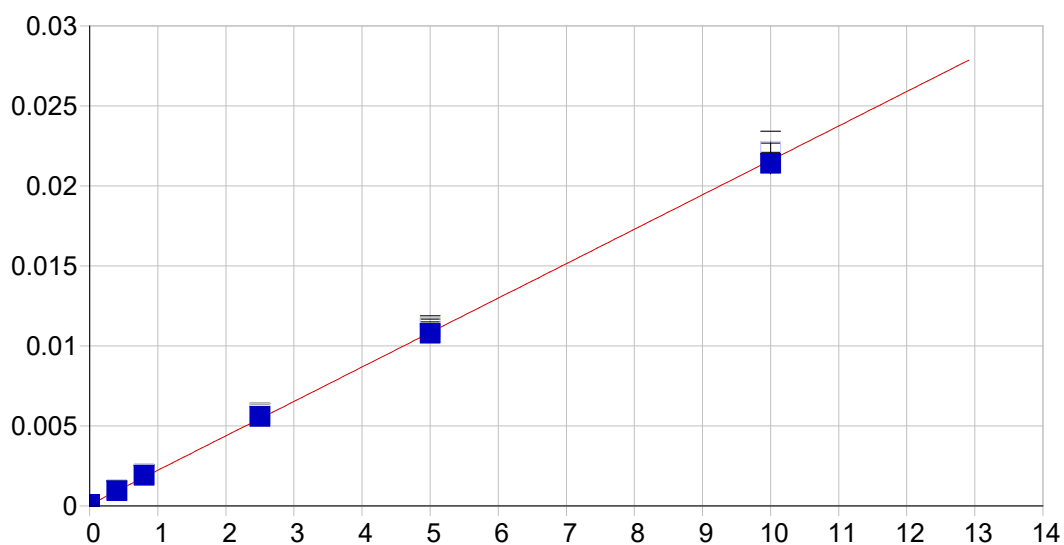


Ti 336.121 {100}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002472	Re-Slope:	1.000000
A1 (Gain):	0.139354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.002064		
Predicted MQL:	0.006881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00247	.000	1
S1	.04000	.04166	.002	4.14	.00828	.000	1
S3	2.5000	2.6197	.120	4.79	.36767	.001	1
S4	5.0000	4.9383	-.062	-1.23	.69091	.003	1
S5	10.000	9.8995	-.101	-1.01	1.3825	.002	1
S2	.80000	.84084	.041	5.10	.11969	.000	1

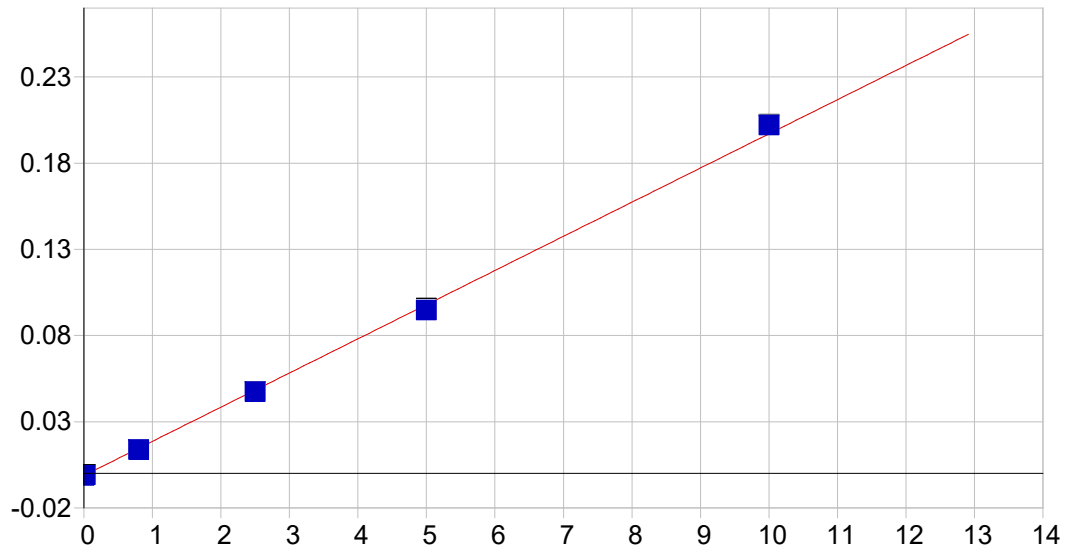


Si 288.158 {117}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.002152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.016089
 Predicted MQL: 0.053631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.40000	.40068	.001	.169	.00094	.000	1
S3	2.5000	2.5616	.062	2.46	.00577	.000	1
S4	5.0000	4.9785	-.022	-.430	.01116	.000	1
S5	10.000	9.9080	-.092	-.920	.02214	.001	1
S2	.80000	.85124	.051	6.41	.00197	.000	1

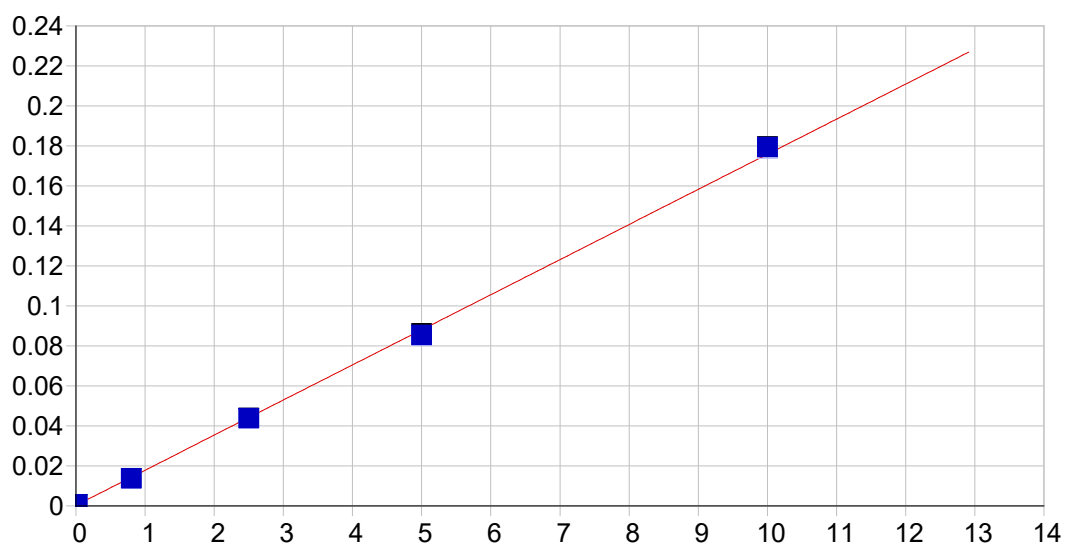


P 177.495 {490}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.019824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003760
 Predicted MQL: 0.012533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.02000	.02009	.000	.465	-.00081	.000	1
S3	2.5000	2.4501	-.050	-2.00	.04740	.000	1
S4	5.0000	4.8391	-.161	-3.22	.09479	.001	1
S5	10.000	10.257	.257	2.57	.20225	.000	1
S2	.80000	.75406	-.046	-5.74	.01375	.000	1

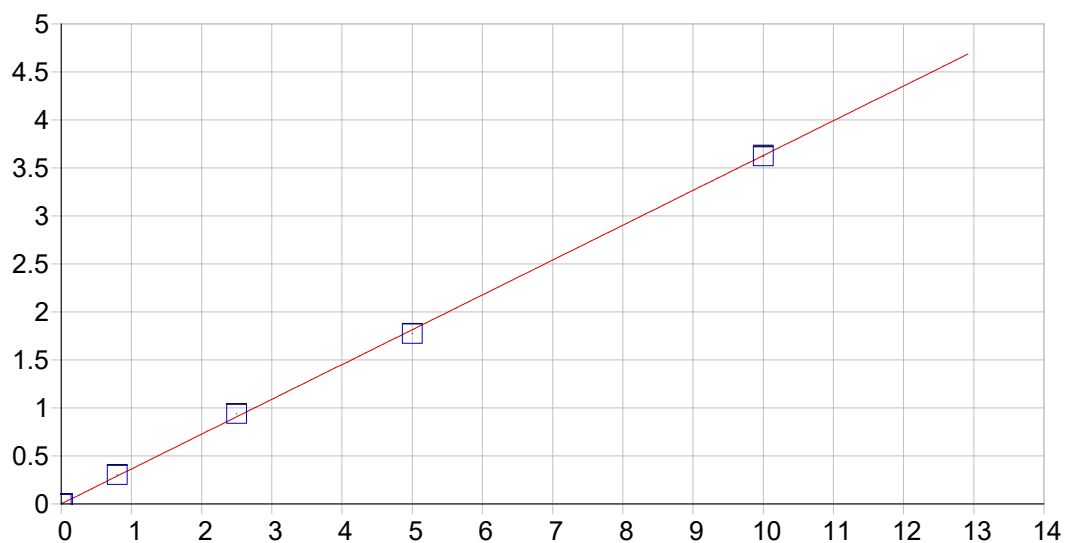


S 182.034 {485}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.017551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004602
 Predicted MQL: 0.015341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02399	.004	19.9	.00070	.000	1
S3	2.5000	2.4794	-.021	-.822	.04360	.000	1
S4	5.0000	4.8470	-.153	-3.06	.08494	.001	1
S5	10.000	10.206	.206	2.06	.17858	.000	1
S2	.80000	.76363	-.036	-4.55	.01364	.000	1

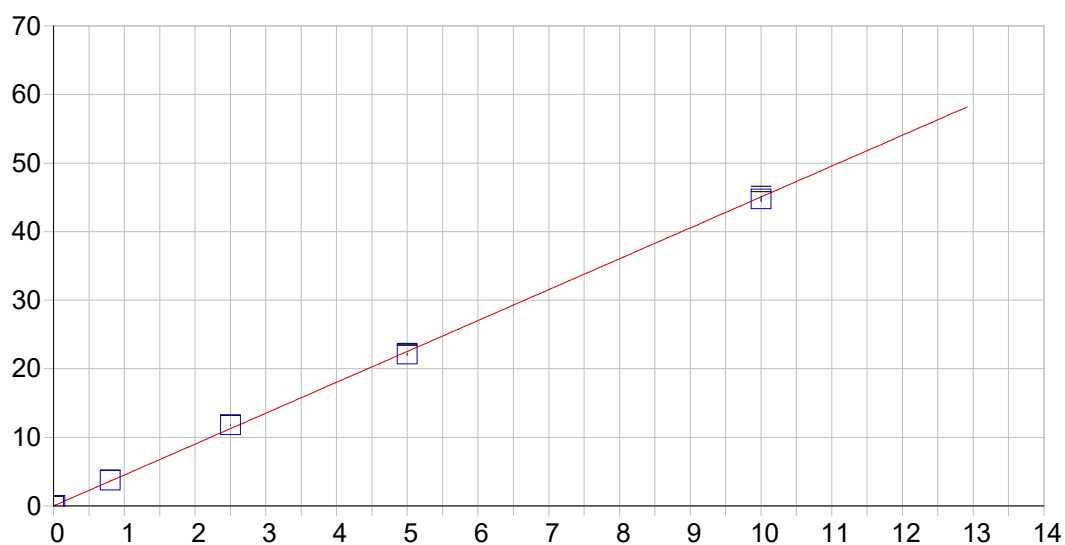


Li 670.784 { 50}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.362755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.002975
 Predicted MQL: 0.009916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S5	10.000	9.9890	-.011	-.110	3.6242	.008	1
S4	5.0000	4.8902	-.110	-2.20	1.7746	.002	1
S3	2.5000	2.5866	.087	3.46	.93896	.001	1
S1	.02000	.02111	.001	5.57	.00832	.001	1
S2	.80000	.83307	.033	4.13	.30286	.002	1

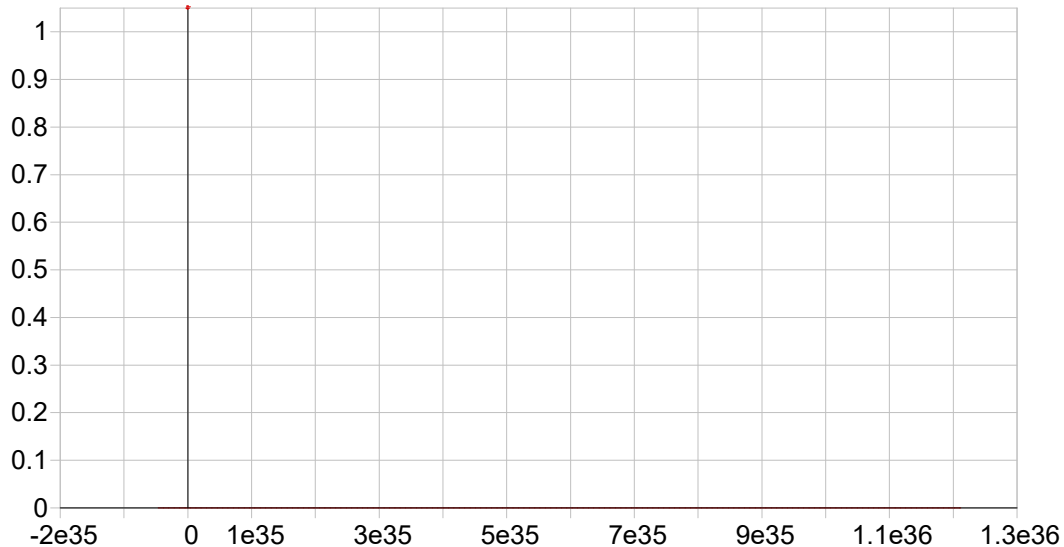


Sr 407.771 { 83}

Date of Fit: 2/14/2023 12:40:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 4.504923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.002264
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.001	1
S1	.02000	.01992	-.000	-.405	.09145	.001	1
S3	2.5000	2.6157	.116	4.63	11.785	.012	1
S4	5.0000	4.9141	-.086	-1.72	22.139	.140	1
S5	10.000	9.9390	-.061	-.610	44.776	.411	1
S2	.80000	.83127	.031	3.91	3.7465	.011	1

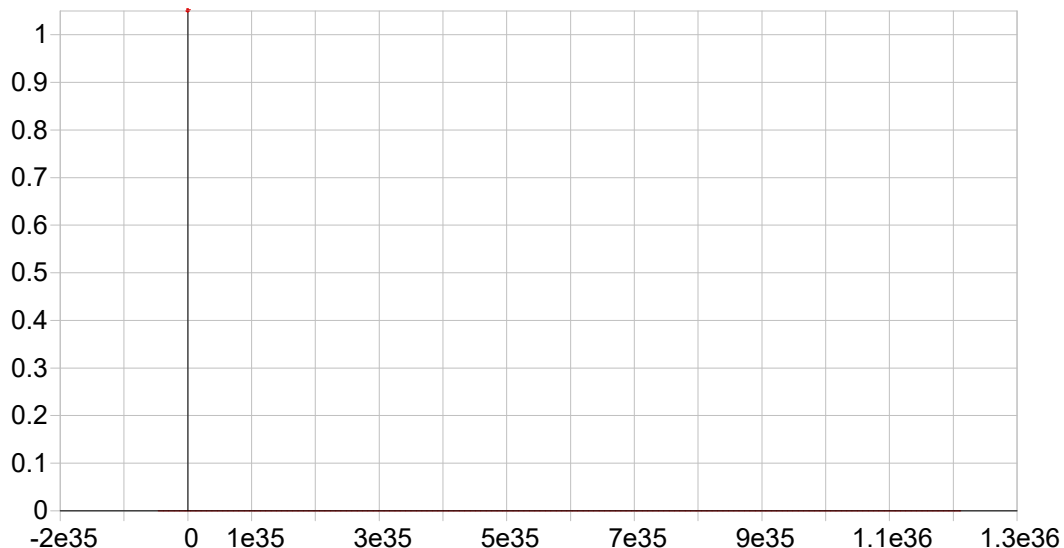


Y 224.306 {450}*

Date of Fit: 2/14/2023 12:40:11 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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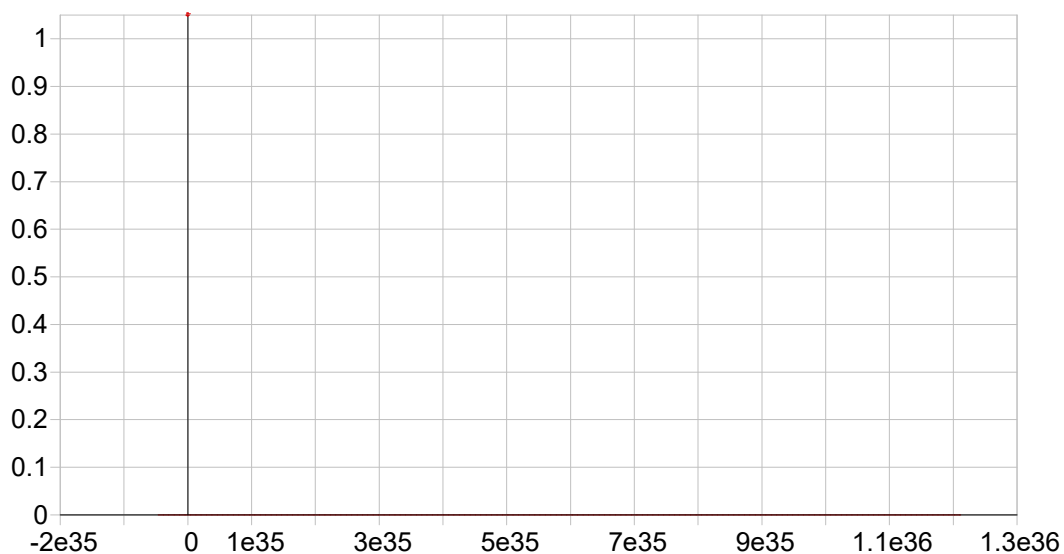


Y 360.073 { 94}*

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

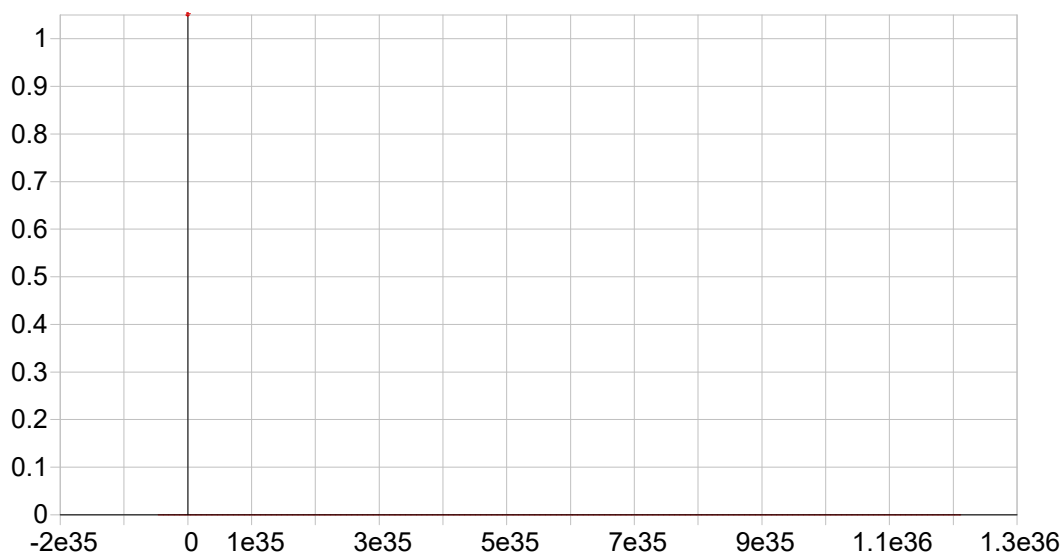




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 2/14/2023 12:14:00 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.00007	-.00008	.00012	.00032	.00037	.05171	.00064
Stddev	.00009	.00005	.00010	.00004	.00008	.00046	.00079	.00007
%RSD	69.299	66.437	128.00	38.455	24.134	126.73	1.5208	11.062

#1	-.00017	.00012	.00003	.00017	.00041	.00031	.05093	.00066
#2	-.00019	.00002	-.00011	.00009	.00026	.00085	.05250	.00070
#3	-.00003	.00009	-.00016	.00009	.00030	-.00007	.05170	.00056

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	.00008	-.00006	.00002	.00024	-.00015	-.00001	.00008	-.00017
Stddev	.00017	.00036	.00003	.00013	.00019	.00001	.00006	.00005
%RSD	220.90	557.77	165.16	52.876	122.84	46.446	65.025	27.806

#1	.00010	-.00025	.00001	.00020	-.00004	-.00002	.00004	-.00021
#2	.00023	-.00030	.00005	.00038	-.00004	-.00001	.00015	-.00012
#3	-.00010	.00035	-.00001	.00014	-.00037	-.00002	.00007	-.00019

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	-.00022	-.00081	.00057	-.00002	.00130	-.00062	.00170	.00039
Stddev	.00030	.00003	.00015	.00006	.00034	.00009	.00010	.00016
%RSD	136.65	3.4836	25.516	306.46	25.999	14.254	5.7037	41.585

#1	-.00052	-.00079	.00059	-.00006	.00167	-.00067	.00179	.00055
#2	-.00023	-.00085	.00071	.00005	.00102	-.00052	.00160	.00040
#3	.00009	-.00080	.00042	-.00006	.00119	-.00067	.00171	.00022

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00019	.00247	.00007	-.00121	.00030	.00066	.00171	
Stddev	.00005	.00008	.00001	.00007	.00001	.00039	.00097	
%RSD	25.402	3.2062	7.5713	5.4064	3.0574	59.714	56.662	

#1	.00017	.00256	.00007	-.00128	.00029	.00049	.00271	
#2	.00024	.00241	.00008	-.00118	.00030	.00037	.00165	
#3	.00015	.00245	.00007	-.00116	.00031	.00110	.00077	

Sample Name: S0 Acquired: 2/14/2023 12:14:00 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	6236.5	113420.	15009.	5499.5	6616.5
Stddev	27.0	853.	51.	30.7	27.3
%RSD	.43214	.75167	.33685	.55905	.41267
#1	6219.1	112740.	15047.	5486.3	6596.4
#2	6222.9	113150.	14951.	5477.6	6605.6
#3	6267.5	114380.	15027.	5534.6	6647.6

Sample Name: S1 Acquired: 2/14/2023 12:17:59 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.00042	.00145	.00163	.00050	.00282	.00592	.12839	.02339
Stddev	.00004	.00007	.00004	.00007	.00014	.00059	.00049	.00023
%RSD	9.7422	4.8214	2.5158	13.645	4.9803	10.002	.37840	.97883

#1	.00038	.00149	.00163	.00046	.00282	.00551	.12828	.02365
#2	.00046	.00137	.00158	.00047	.00296	.00565	.12797	.02329
#3	.00041	.00150	.00166	.00058	.00268	.00660	.12892	.02322

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	.01360	.06432	.00091	.02090	.00908	.00012	.00614	.01456
Stddev	.00018	.00022	.00001	.00017	.00021	.00001	.00013	.00005
%RSD	1.3448	.33877	1.5481	.79081	2.3493	10.423	2.0742	.35349

#1	.01380	.06419	.00089	.02078	.00933	.00014	.00609	.01460
#2	.01354	.06419	.00092	.02082	.00894	.00012	.00604	.01458
#3	.01345	.06457	.00091	.02109	.00898	.00012	.00628	.01451

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	.01967	.00040	.02185	.00261	.05709	.00495	.02181	.07653
Stddev	.00004	.00001	.00010	.00028	.00021	.00005	.00036	.00013
%RSD	.20311	2.4432	.43782	10.926	.36624	.91862	1.6628	.17599

#1	.01963	.00041	.02192	.00230	.05700	.00499	.02143	.07642
#2	.01968	.00039	.02174	.00264	.05695	.00495	.02215	.07649
#3	.01971	.00040	.02188	.00287	.05733	.00490	.02186	.07668

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00388	.00828	.00094	-.00081	.00070	.00832	.09145	
Stddev	.00001	.00022	.00003	.00007	.00004	.00118	.00061	
%RSD	.35865	2.6204	3.3751	8.4657	5.2295	14.191	.66420	

#1	.00390	.00804	.00091	-.00088	.00068	.00776	.09075	
#2	.00387	.00847	.00093	-.00078	.00068	.00967	.09171	
#3	.00389	.00831	.00097	-.00075	.00074	.00752	.09188	

Sample Name: S1 Acquired: 2/14/2023 12:17:59 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	6280.0	113430.	15192.	5559.5	6605.5
Stddev	11.4	438.	30.	24.0	14.1
%RSD	.18113	.38650	.19491	.43244	.21313
#1	6273.8	113010.	15158.	5533.4	6603.3
#2	6293.2	113890.	15212.	5580.9	6620.5
#3	6273.2	113400.	15205.	5564.1	6592.7

Sample Name: S2 Acquired: 2/14/2023 12:21:58 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.01974	.02933	.09923	.01617	.04057	.07600	1.3252	.14846
Stddev	.00006	.00008	.00032	.00011	.00006	.00051	.0018	.00041
%RSD	.30699	.28108	.32684	.68187	.15129	.67143	.13759	.27423

#1	.01981	.02935	.09911	.01608	.04059	.07548	1.3232	.14814
#2	.01971	.02940	.09959	.01629	.04051	.07604	1.3257	.14831
#3	.01970	.02924	.09897	.01614	.04063	.07649	1.3268	.14892

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	.82785	.13536	.01519	.28478	.08570	.00118	.12226	.02833
Stddev	.00245	.00050	.00011	.00045	.00015	.00001	.00071	.00030
%RSD	.29618	.37089	.74590	.15743	.17551	1.0169	.58085	1.0553

#1	.82880	.13484	.01507	.28486	.08582	.00118	.12144	.02799
#2	.82968	.13584	.01523	.28518	.08553	.00117	.12263	.02856
#3	.82506	.13540	.01528	.28429	.08574	.00119	.12270	.02844

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	.20689	.02388	.04485	.02837	.54459	.01080	.16393	.29666
Stddev	.00067	.00001	.00020	.00032	.00076	.00018	.00094	.00057
%RSD	.32365	.02289	.44626	1.1234	.13905	1.7008	.57493	.19285

#1	.20759	.02388	.04462	.02820	.54466	.01061	.16473	.29712
#2	.20685	.02388	.04493	.02874	.54531	.01082	.16417	.29683
#3	.20625	.02387	.04500	.02818	.54380	.01097	.16289	.29602

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07765	.11969	.00197	.01375	.01364	.30286	3.7465	
Stddev	.00010	.00045	.00002	.00010	.00004	.00224	.0111	
%RSD	.12720	.37438	.84178	.69187	.29528	.73937	.29518	

#1	.07758	.11923	.00197	.01372	.01367	.30027	3.7340	
#2	.07776	.11971	.00195	.01368	.01364	.30419	3.7507	
#3	.07759	.12013	.00198	.01386	.01359	.30411	3.7548	

Sample Name: S2 Acquired: 2/14/2023 12:21:58 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	6243.3	110580.	15060.	5491.7	6462.8
Stddev	17.3	334.	53.	18.0	15.8
%RSD	.27629	.30189	.34919	.32796	.24387
#1	6225.6	110820.	15044.	5500.3	6449.0
#2	6244.3	110200.	15017.	5471.0	6459.5
#3	6260.0	110730.	15119.	5503.8	6480.0

Sample Name: S3 Acquired: 2/14/2023 12:25:46 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.06265	.09305	.31557	.05084	.12642	.23549	4.0769	.46000
Stddev	.00009	.00013	.00070	.00017	.00018	.00076	.0154	.00079
%RSD	.14889	.13839	.22327	.33136	.14387	.32413	.37664	.17083

#1	.06261	.09292	.31530	.05102	.12622	.23616	4.0939	.46009
#2	.06258	.09318	.31505	.05069	.12647	.23466	4.0730	.45917
#3	.06276	.09306	.31637	.05080	.12657	.23564	4.0639	.46074

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	2.6316	.42128	.04735	.90453	.26498	.00370	.38193	.08802
Stddev	.0035	.00020	.00008	.00107	.00035	.00002	.00096	.00011
%RSD	.13274	.04723	.17026	.11816	.13081	.50869	.25183	.12731

#1	2.6304	.42120	.04728	.90361	.26463	.00372	.38082	.08797
#2	2.6288	.42150	.04744	.90427	.26498	.00370	.38236	.08815
#3	2.6355	.42113	.04734	.90570	.26532	.00368	.38260	.08795

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	.65329	.07501	.13857	.08838	1.6639	.03428	.50951	.92453
Stddev	.00105	.00006	.00038	.00047	.0019	.00027	.00084	.00040
%RSD	.16124	.08553	.27362	.53155	.11236	.79850	.16423	.04297

#1	.65344	.07500	.13857	.08888	1.6628	.03454	.51014	.92481
#2	.65217	.07508	.13895	.08831	1.6628	.03430	.50856	.92408
#3	.65426	.07495	.13819	.08795	1.6660	.03399	.50983	.92471

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.24757	.36767	.00577	.04740	.04360	.93896	11.785	
Stddev	.00058	.00065	.00002	.00011	.00005	.00146	.012	
%RSD	.23511	.17713	.39551	.22779	.11382	.15555	.10225	

#1	.24715	.36841	.00577	.04727	.04362	.94064	11.791	
#2	.24733	.36743	.00575	.04746	.04355	.93799	11.771	
#3	.24824	.36717	.00580	.04746	.04365	.93826	11.793	

Sample Name: S3 Acquired: 2/14/2023 12:25:46 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	6176.7	110770.	15081.	5536.0	6224.6
Stddev	7.0	603.	114.	23.9	8.9
%RSD	.11257	.54412	.75402	.43218	.14252
#1	6184.3	110120.	14950.	5509.7	6232.9
#2	6170.6	110860.	15139.	5541.8	6225.8
#3	6175.3	111310.	15154.	5556.5	6215.3

Sample Name: S4 Acquired: 2/14/2023 12:29:30 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.12013	.17888	.60674	.09699	.24042	.44366	7.6707	.86047
Stddev	.00109	.00157	.00515	.00097	.00250	.00202	.0146	.00430
%RSD	.90905	.87760	.84902	1.0042	1.0381	.45641	.19031	.50005

#1	.11987	.17803	.60391	.09664	.23962	.44147	7.6541	.85841
#2	.11918	.17792	.60362	.09623	.23843	.44403	7.6817	.85758
#3	.12132	.18070	.61268	.09808	.24322	.44546	7.6762	.86541

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0850	.79269	.09013	1.7412	.50154	.00711	.72629	.16682
Stddev	.0510	.00298	.00026	.0181	.00476	.00001	.00533	.00106
%RSD	1.0024	.37637	.29168	1.0422	.94815	.08312	.73408	.63402

#1	5.0582	.78947	.08992	1.7313	.49880	.00711	.72060	.16592
#2	5.0530	.79326	.09004	1.7300	.49878	.00711	.72708	.16655
#3	5.1438	.79535	.09043	1.7621	.50703	.00710	.73118	.16799

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	1.2545	.14338	.26683	.16744	3.1317	.06673	.96389	1.7576
Stddev	.0123	.00026	.00111	.00052	.0109	.00046	.00374	.0181
%RSD	.98207	.18354	.41551	.30844	.34869	.68289	.38801	1.0295

#1	1.2471	.14313	.26613	.16795	3.1398	.06660	.96255	1.7486
#2	1.2478	.14336	.26811	.16691	3.1193	.06723	.96100	1.7459
#3	1.2687	.14366	.26625	.16745	3.1360	.06634	.96811	1.7785

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.47906	.69091	.01116	.09479	.08494	1.7746	22.139	
Stddev	.00465	.00272	.00009	.00104	.00085	.0025	.140	
%RSD	.97119	.39393	.82883	1.0960	1.0043	.13986	.63062	

#1	.47646	.68803	.01105	.09408	.08448	1.7719	22.017	
#2	.47628	.69129	.01122	.09430	.08443	1.7752	22.110	
#3	.48443	.69343	.01120	.09598	.08593	1.7767	22.291	

Sample Name: S4 Acquired: 2/14/2023 12:29:30 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	6116.3	108920.	15141.	5479.3	6038.8
Stddev	55.4	125.	44.	25.5	54.4
%RSD	.90539	.11449	.28904	.46579	.90070
#1	6156.2	108970.	15156.	5453.2	6080.0
#2	6139.5	108780.	15174.	5480.6	6059.3
#3	6053.0	109020.	15091.	5504.2	5977.2

Sample Name: S5 Acquired: 2/14/2023 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v1724) 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	.24424	.36271	1.2353	.19514	.48582	.89340	15.203	1.7040
Stddev	.00028	.00010	.0018	.00039	.00040	.00160	.055	.0009
%RSD	.11419	.02825	.14634	.19995	.08246	.17866	.36010	.05487

#1	.24397	.36271	1.2357	.19504	.48559	.89210	15.150	1.7029
#2	.24452	.36261	1.2333	.19558	.48628	.89518	15.259	1.7044
#3	.24422	.36282	1.2369	.19482	.48558	.89291	15.200	1.7046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.429	1.5810	.17839	3.5712	.99765	.01430	1.4563	.33634
Stddev	.012	.0044	.00457	.0033	.00132	.00035	.0030	.00084
%RSD	.11169	.27717	2.5617	.09240	.13207	2.4774	.20496	.25089

#1	10.435	1.5791	.17312	3.5732	.99613	.01390	1.4552	.33537
#2	10.416	1.5860	.18080	3.5674	.99825	.01446	1.4540	.33681
#3	10.437	1.5778	.18126	3.5731	.99855	.01456	1.4597	.33684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5559	.28616	.54044	.33802	6.1390	.13550	1.9292	3.5212
Stddev	.0006	.00680	.01310	.00082	.1462	.00323	.0024	.0021
%RSD	.02393	2.3773	2.4238	.24291	2.3820	2.3852	.12315	.05936

#1	2.5561	.27834	.52533	.33841	5.9717	.13178	1.9300	3.5189
#2	2.5552	.28936	.54845	.33857	6.2027	.13762	1.9265	3.5230
#3	2.5563	.29077	.54756	.33707	6.2425	.13710	1.9311	3.5217

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98105	1.3825	.02214	.20225	.17858	3.6242	44.776
Stddev	.00074	.0017	.00066	.00031	.00018	.0080	.411
%RSD	.07565	.12473	2.9838	.15350	.10286	.22102	.91712

#1	.98152	1.3832	.02138	.20261	.17838	3.6184	44.533
#2	.98020	1.3839	.02250	.20209	.17875	3.6334	44.545
#3	.98144	1.3806	.02255	.20205	.17861	3.6209	45.250

Sample Name: S5 Acquired: 2/14/2023 12:33:18 Type: Cal
 Method: NON EPA-6010-200.7(v1724) 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	5960.3	107040.	14889.	5407.9	5718.2
Stddev	11.1	2285.	41.	108.3	16.3
%RSD	.18617	2.1347	.27623	2.0020	.28471
#1	5948.1	109680.	14842.	5530.8	5702.0
#2	5969.9	105780.	14917.	5365.9	5734.5
#3	5962.8	105660.	14909.	5326.9	5718.0

Sample Name: ICV01 Acquired: 2/14/2023 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008822	1.013106	.9904828	1.019468	.9648545	2.536883
Stddev	.010989	.004649	.0017394	.006820	.0028073	.020801
%RSD	1.089314	.4588795	.1756108	.6689572	.2909591	.8199315

#1	1.018360	1.018125	.9906523	1.027082	.9641021	2.521965
#2	.996805	1.012245	.9921312	1.017400	.9624999	2.560645
#3	1.011302	1.008948	.9886648	1.013921	.9679613	2.528041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4758458	.4998116	.4961629	9.675842	.5195287	F .4890003
Stddev	.0035034	.0021939	.0015298	.085574	.0003583	.0018747
%RSD	.7362372	.4389369	.3083264	.8844112	.0689613	.3833664

#1	.4742104	.4973175	.4979079	9.578848	.5195500	.4910787
#2	.4798678	.5014430	.4950525	9.740681	.5198758	.4874371
#3	.4734592	.5006742	.4955283	9.707997	.5191602	.4884851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127966	9.868706	.5206219	5.894410	.5037435	.2491088
Stddev	.0019431	.044953	.0013966	.023547	.0019461	.0006728
%RSD	.3789145	.4555095	.2682553	.3994848	.3863186	.2700951

#1	.5145142	9.817688	.5200911	5.872137	.5059746	.2483355
#2	.5106876	9.902498	.5222061	5.892042	.5023960	.2494308
#3	.5131878	9.885932	.5195685	5.919052	.5028599	.2495602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716524	.4918992	1.019563	9.719957	F 2.625300	F 2.643815
Stddev	.032118	.0039957	.002744	.066770	.006845	.010430
%RSD	.3305467	.8123060	.2691560	.6869333	.2607341	.3944928

#1	9.679470	.4885653	1.020183	9.642978	2.617976	2.654361
#2	9.736393	.4963284	1.016562	9.762183	2.631536	2.633506
#3	9.733708	.4908040	1.021944	9.754708	2.626387	2.643579

Sample Name: ICV01 Acquired: 2/14/2023 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	2.536460	F 2.636027	2.556617	F -.007524	F .0091369	F .0012381
Stddev	.008176	.019134	.015165	.001459	.0037319	.0030696
%RSD	.3223454	.7258547	.5931720	19.39354	40.84459	247.9211
#1	2.544975	2.614250	2.550352	-.007012	.0130799	-.001826
#2	2.528671	2.650144	2.545588	-.009170	.0086710	.004313
#3	2.535736	2.643686	2.573911	-.006390	.0056598	.001228

Elem	Sr4077
Units	ppm
Avg	F .0007319
Stddev	.0001210
%RSD	16.52462
#1	.0007736
#2	.0008266
#3	.0005957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6298.550	109142.5	15220.51	5594.829	6457.829
Stddev	22.766	74.6	40.05	7.844	21.798
%RSD	.3614431	.0683569	.2631348	.1402077	.3375477
#1	6272.623	109074.5	15254.50	5591.505	6434.144
#2	6315.273	109222.3	15176.36	5603.788	6477.049
#3	6307.753	109130.9	15230.67	5589.193	6462.294

Sample Name: ICB01 Acquired: 2/14/2023 12:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0030759	.0000211	.0011089	-.003518	.0001610	.0092380	.0004007
Stddev	.0022264	.0021862	.0005065	.002421	.0008733	.0092820	.0016066
%RSD	72.38381	10355.22	45.67209	68.81849	542.4098	100.4766	400.9183

#1	.0024700	.0003006	.0005283	-.003542	-.000834	.0013957	-.001227
#2	.0012150	.0020542	.0014596	-.005928	.000801	.0068322	.000444
#3	.0055425	-.002291	.0013389	-.001085	.000516	.0194860	.001985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	.0000533	-.005210	-.000079	-.000080	.0000302	-.010811
Stddev	.0000080	.0000523	.014517	.000097	.000026	.0003835	.001972
%RSD	8.021341	98.14201	278.6324	123.1006	32.15770	1269.933	18.23740

#1	.0000903	.0000227	-.019572	.000033	-.000109	.0004177	-.009193
#2	.0001053	.0000235	.009458	-.000136	-.000058	.0000220	-.010233
#3	.0001026	.0001136	-.005516	-.000133	-.000074	-.000349	-.013007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.002978	.0000978	.0002052	-.015331	-.001240	-.000157
Stddev	.000534	.015079	.0005301	.0000748	.018131	.004622	.000167
%RSD	169.3348	506.3069	542.0545	36.45883	118.2612	372.7293	106.8724

#1	-.000338	-.014530	.0005822	.0001798	-.030191	-.005730	-.000345
#2	.000230	-.008484	-.000469	.0002893	-.020673	-.001494	-.000024
#3	-.000837	.014080	.000180	.0001463	.004870	.003504	-.000101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020420	.0039403	.0002908	.0003650	.0033650	-.002284	-.008304
Stddev	.0405423	.0007568	.0007245	.0002310	.0004095	.010025	.002738
%RSD	39.73103	19.20650	249.1871	63.29711	12.16984	438.8479	32.96894

#1	.0803808	.0045697	.0009105	.0006299	.0037885	-.002346	-.006342
#2	.1488139	.0031006	.0004675	.0002058	.0029711	.007772	-.007137
#3	.0769313	.0041506	-.000506	.0002592	.0033354	-.012278	-.011431

Sample Name: ICB01 Acquired: 2/14/2023 12:56:28 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002055	.0002631	-.000504
Stddev	.002125	.0036809	.000038
%RSD	103.3930	1399.336	7.446839

#1	-.002897	.0044556	-.000465
#2	-.003629	-.002438	-.000508
#3	.000362	-.001228	-.000540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6118.381	110762.8	15142.19	5644.084	6419.510
Stddev	92.835	246.9	40.09	17.117	98.541
%RSD	1.517306	.2229456	.2647749	.3032765	1.535025

#1	6011.368	110480.5	15096.32	5624.327	6305.735
#2	6177.308	110869.7	15170.57	5654.453	6477.772
#3	6166.467	110938.4	15159.68	5653.472	6475.022

Sample Name: CRI01 Acquired: 2/14/2023 13:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0227559	.0430712	.0141351	.0174010	.0499897	F .1360330
Stddev	.0035835	.0009106	.0007556	.0012887	.0005072	.0089440
%RSD	15.74735	2.114129	5.345868	7.405641	1.014674	6.574854

#1	.0248528	.0430559	.0132786	.0164744	.0504257	.1453727
#2	.0247968	.0421684	.0147077	.0188726	.0494330	.1275458
#3	.0186182	.0439894	.0144190	.0168560	.0501105	.1351806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974597	.0065200	.0066826	2.131169	.0101493	.0303732
Stddev	.0017903	.0000346	.0000727	.007282	.0002859	.0003731
%RSD	1.836988	.5302221	1.088254	.3416881	2.816656	1.228546

#1	.0976776	.0065433	.0065990	2.134909	.0104392	.0299438
#2	.0955705	.0064802	.0067314	2.122777	.0098676	.0306186
#3	.0991312	.0065363	.0067173	2.135821	.0101409	.0305572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228635	.0962748	.0221165	2.157164	.0396271	.0113093
Stddev	.0001893	.0142958	.0006817	.036896	.0005796	.0003555
%RSD	.8280354	14.84897	3.082111	1.710404	1.462584	3.143105

#1	.0226687	.0986057	.0213299	2.128252	.0395363	.0111488
#2	.0228750	.0809568	.0224857	2.144520	.0390982	.0110623
#3	.0230468	.1092620	.0225339	2.198720	.0402467	.0117167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012478	.0437831	.0473251	2.124786	.1054920	.2102693
Stddev	.012452	.0015607	.0001611	.027137	.0008534	.0024847
%RSD	.6187495	3.564644	.3404806	1.277181	.8089593	1.181664

#1	2.007871	.0420450	.0474321	2.155465	.1048830	.2075942
#2	2.002985	.0450646	.0474035	2.103921	.1064674	.2107088
#3	2.026577	.0442397	.0471398	2.114972	.1051255	.2125049

Sample Name: CRI01 Acquired: 2/14/2023 13:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0388968	.0432398	.4642830	F .0133512	F .0552145	.0209044
Stddev	.0007502	.0008365	.0058036	.0026509	.0034713	.0006901
%RSD	1.928604	1.934544	1.250006	19.85509	6.286931	3.301010

#1	.0382150	.0436449	.4641220	.0156143	.0591608	.0217003
#2	.0387749	.0422779	.4701654	.0104347	.0538496	.0205400
#3	.0397004	.0437967	.4585616	.0140045	.0526331	.0204730

Elem	Sr4077
Units	ppm
Avg	.0214597
Stddev	.0000941
%RSD	.4384760

#1	.0213522
#2	.0215001
#3	.0215268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6243.166	111375.7	15220.19	5666.981	6511.210
Stddev	29.039	406.6	47.69	10.642	30.116
%RSD	.4651352	.3650947	.3133044	.1877979	.4625220

#1	6266.453	111004.2	15185.48	5655.284	6532.430
#2	6252.417	111810.1	15274.56	5676.093	6524.459
#3	6210.629	111312.7	15200.52	5669.565	6476.741

Sample Name: ICSA01 Acquired: 2/14/2023 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.002943	-.005184	-.004358	-.004715	.0015474	266.5026
Stddev	.004755	.000884	.002273	.001215	.0009436	1.4902
%RSD	161.5989	17.05553	52.14836	25.76373	60.97599	.5591810

#1	.001593	-.006173	-.005516	-.003562	.0011290	264.7823
#2	-.002530	-.004470	-.001740	-.004598	.0026278	267.3985
#3	-.007891	-.004909	-.005818	-.005983	.0008855	267.3270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036902	.0007334	-.000437	253.1269	.0602327	.0008244
Stddev	.0013024	.0000245	.000042	1.2019	.0001748	.0002985
%RSD	35.29299	3.338229	9.519422	.4748136	.2901472	36.21095

#1	.0040550	.0007310	-.000477	251.7806	.0601879	.0011274
#2	.0022443	.0007589	-.000394	254.0918	.0600847	.0005306
#3	.0047712	.0007101	-.000439	253.5083	.0604255	.0008152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001690	106.3285	.0120741	267.1287	.0024733	-.000999
Stddev	.000619	.3242	.0004962	1.3563	.0007130	.000362
%RSD	36.61359	.3049047	4.109909	.5077391	28.82741	36.22486

#1	-.001001	106.0745	.0122727	265.5661	.0030971	-.000672
#2	-.002199	106.2175	.0115093	268.0005	.0026266	-.001388
#3	-.001869	106.6937	.0124403	267.8196	.0016961	-.000937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199356	.0030858	.0000147	.0001445	.0579400	-.000650
Stddev	.0055479	.0017899	.0000743	.0361643	.0016893	.000215
%RSD	27.82899	58.00454	504.0033	25028.89	2.915623	33.13180

#1	.0144569	.0010425	.0000809	-.035437	.0581702	-.000485
#2	.0255501	.0043764	-.000066	-.000994	.0561474	-.000894
#3	.0197999	.0038384	.000029	.036865	.0595025	-.000572

Sample Name: ICSA01 Acquired: 2/14/2023 13:04:28 Type: Unk
 Method: NON EPA-6010-200.7(v1724) 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	-.003034	.0012399	-.123392	-.004923	F .0368302	F .0202116
Stddev	.000798	.0003963	.006551	.001129	.0034325	.0003385
%RSD	26.31063	31.96174	5.309423	22.93315	9.319929	1.674577

#1	-.003705	.0012734	-.125576	-.004340	.0360239	.0203217
#2	-.003244	.0008279	-.116028	-.006224	.0338725	.0198318
#3	-.002151	.0016183	-.128573	-.004204	.0405941	.0204813

Elem	Sr4077
Units	ppm
Avg	F .1095543
Stddev	.0007066
%RSD	.6449768

#1	.1087723
#2	.1097438
#3	.1101469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5803.339	101552.8	14951.39	5215.752	5430.590
Stddev	11.471	533.4	80.69	20.797	10.055
%RSD	.1976644	.5251950	.5396760	.3987274	.1851595

#1	5809.862	101904.9	15042.74	5199.675	5433.625
#2	5810.061	101814.4	14889.83	5239.239	5438.778
#3	5790.094	100939.2	14921.61	5208.342	5419.367

Sample Name: ICSAB01 Acquired: 2/14/2023 13:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.1057733	.0932839	.0454699	.0493284	.6201508	262.2535
Stddev	.0019727	.0024746	.0010976	.0054013	.0032988	.4885
%RSD	1.865007	2.652760	2.413868	10.94974	.5319297	.1862847

#1	.1035874	.0935796	.0467330	.0526104	.6163577	261.7289
#2	.1063115	.0955973	.0447489	.0430943	.6223491	262.3362
#3	.1074211	.0906747	.0449277	.0522804	.6217456	262.6954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966037	.5210118	1.052127	249.4436	.5823365	.5160978
Stddev	.0026392	.0039274	.002936	.3059	.0011629	.0017416
%RSD	.5314545	.7537962	.2790974	.1226188	.1997020	.3374600

#1	.4944552	.5238460	1.050094	249.0925	.5818926	.5142914
#2	.4995497	.5226606	1.050793	249.5856	.5836560	.5162358
#3	.4958061	.5165288	1.055494	249.6526	.5814609	.5177664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989201	104.3720	.5353391	262.9833	1.022836	.2165729
Stddev	.0010764	.8056	.0034229	.3512	.002640	.0012816
%RSD	.2157460	.7718633	.6393825	.1335325	.2581456	.5917804

#1	.4976904	103.7188	.5316333	262.5805	1.020946	.2152415
#2	.4996914	104.1250	.5360020	263.2252	1.021708	.2177982
#3	.4993785	105.2722	.5383820	263.1441	1.025853	.2166790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244169	.5079138	1.074500	-.000930	1.123525	1.110086
Stddev	.0056158	.0037059	.000398	.085982	.003638	.003883
%RSD	22.99970	.7296344	.0370477	9243.237	.3237820	.3497716

#1	.0247121	.5061981	1.074522	.092044	1.126955	1.109392
#2	.0186592	.5053767	1.074091	-.017254	1.123910	1.106597
#3	.0298792	.5121667	1.074886	-.077581	1.119710	1.114269

Sample Name: ICSAB01 Acquired: 2/14/2023 13:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	1.127651	1.105808	1.009306	F -.007736	F .0395898	F .0181842
Stddev	.005007	.002115	.022169	.000480	.0028679	.0016908
%RSD	.4440138	.1912807	2.196466	6.198295	7.244141	9.298249

#1	1.124179	1.103377	.990120	-.008168	.0427517	.0166512
#2	1.125382	1.107232	1.033575	-.007820	.0388613	.0179037
#3	1.133390	1.106814	1.004222	-.007220	.0371563	.0199978

Elem	Sr4077
Units	ppm
Avg	F .1074289
Stddev	.0003494
%RSD	.3251972

#1	.1072103
#2	.1072445
#3	.1078318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.462	101680.7	14902.54	5218.036	5472.367
Stddev	12.116	60.3	106.38	10.238	14.222
%RSD	.2075622	.0593207	.7138657	.1962064	.2598865

#1	5841.943	101740.3	14833.60	5206.770	5476.866
#2	5846.700	101619.7	14848.96	5220.568	5483.795
#3	5823.744	101682.2	15025.06	5226.772	5456.439

Sample Name: ICSADLX20 Acquired: 2/14/2023 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015796	.0007899	-.000263	-.005587	-.000143	13.31323	.0014877
Stddev	.0016398	.0019567	.000814	.001442	.002249	.05418	.0027955
%RSD	103.8094	247.6989	308.9056	25.79934	1568.619	.4069354	187.9077

#1	.0008468	.0027727	-.000172	-.007176	-.002443	13.26293	.0013416
#2	.0004340	.0007367	.000501	-.004364	-.000037	13.30617	.0043533
#3	.0034580	-.001140	-.001119	-.005222	.002051	13.37059	-.001232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	.0000874	12.97112	.0026426	.0000505	.0001295	5.296350
Stddev	.0000535	.0001042	.03363	.0002837	.0000706	.0003002	.041979
%RSD	37.11008	119.2044	.2592317	10.73773	139.6611	231.7700	.7925988

#1	.0000937	.0002052	12.94837	.0028260	.0001279	.0001298	5.309963
#2	.0002002	.0000499	12.95524	.0023157	.0000339	.0004296	5.249254
#3	.0001384	.0000072	13.00974	.0027860	-.000010	-.000171	5.329833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008407	13.53801	.0004349	.0000644	-.002172	.0000830	-.000194
Stddev	.0001117	.07131	.0002258	.0002089	.002950	.0009839	.000493
%RSD	13.28272	.5267652	51.92137	324.1740	135.8278	1185.436	254.6676

#1	.0009691	13.56446	.0001987	.0002124	.000346	.0011621	-.000259
#2	.0007864	13.45725	.0006486	-.000175	-.001444	-.000764	.000329
#3	.0007665	13.59232	.0004573	.000156	-.005418	-.000149	-.000651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470662	.0128377	.0008113	-.001051	.0020425	.0084879	-.006202
Stddev	.0444504	.0007296	.0006759	.000564	.0004645	.0092691	.003681
%RSD	94.44217	5.683154	83.30735	53.67149	22.73955	109.2038	59.34962

#1	.0960528	.0121447	.0015916	-.000633	.0015594	.0174340	-.010362
#2	.0358422	.0135991	.0004331	-.000828	.0024857	-.001074	-.003369
#3	.0093037	.0127692	.0004092	-.001693	.0020824	.009103	-.004875

Sample Name: ICSADLX20 Acquired: 2/14/2023 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001391	.0058745	.0052779
Stddev	.003729	.0022366	.0001117
%RSD	268.1371	38.07310	2.115506

#1	-.005636	.0079119	.0052728
#2	.000114	.0062302	.0053920
#3	.001351	.0034813	.0051689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6198.523	109856.5	15274.59	5620.980	6296.530
Stddev	6.710	420.5	38.92	6.921	4.679
%RSD	.1082562	.3827488	.2547960	.1231334	.0743145

#1	6195.884	109408.0	15319.52	5617.183	6294.483
#2	6206.151	110241.9	15253.09	5616.788	6301.883
#3	6193.532	109919.5	15251.17	5628.969	6293.222

Sample Name: ICSABDLX20 Acquired: 2/14/2023 13:19:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061595	.0058510	.0034604	.0015055	.0304355	12.72859	.0224469
Stddev	.0018528	.0021836	.0016206	.0007794	.0003855	.04499	.0008791
%RSD	30.07985	37.32041	46.83405	51.76572	1.266571	.3534791	3.916482

#1	.0082956	.0043536	.0042102	.0006729	.0304952	12.67726	.0233182
#2	.0049897	.0048429	.0045703	.0016262	.0300236	12.74728	.0224625
#3	.0051931	.0083566	.0016006	.0022176	.0307876	12.76122	.0215601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260336	.0503434	12.38879	.0285698	.0246045	.0256518	5.025139
Stddev	.0001000	.0000581	.02832	.0003223	.0000350	.0005106	.014684
%RSD	.3839389	.1153592	.2285795	1.128063	.1421918	1.990538	.2922112

#1	.0259780	.0503546	12.36244	.0285213	.0246066	.0252094	5.017152
#2	.0261490	.0503951	12.38519	.0289135	.0245685	.0262105	5.016179
#3	.0259739	.0502806	12.41874	.0282745	.0246383	.0255354	5.042085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265942	13.02280	.0500195	.0107662	-.009676	.0272952	.0519841
Stddev	.0002652	.11733	.0003571	.0006142	.005228	.0035707	.0002066
%RSD	.9970656	.9009697	.7139065	5.705163	54.03255	13.08171	.3974023

#1	.0263027	12.89466	.0500182	.0110641	-.003716	.0248604	.0519081
#2	.0268212	13.04878	.0503773	.0100598	-.013491	.0256309	.0522179
#3	.0266586	13.12497	.0496631	.0111746	-.011821	.0313942	.0518262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459839	.0592885	.0542386	.0518371	.0569935	.0580264	-.005970
Stddev	.0505687	.0008689	.0002358	.0006919	.0007827	.0105118	.002484
%RSD	109.9705	1.465606	.4347747	1.334700	1.373388	18.11560	41.60246

#1	.1035327	.0583887	.0539683	.0521782	.0569507	.0698246	-.008484
#2	.0086480	.0601228	.0543454	.0522923	.0562331	.0496574	-.005908
#3	.0257710	.0593540	.0544022	.0510410	.0577968	.0545972	-.003518

Sample Name: ICSABDLX20 Acquired: 2/14/2023 13:19:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042568	.0030518	.0048098
Stddev	.0033171	.0019896	.0000250
%RSD	77.92403	65.19276	.5201326

#1	.0071136	.0024909	.0048133
#2	.0006188	.0014030	.0048329
#3	.0050381	.0052616	.0047833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6304.992	110092.0	15233.90	5664.716	6462.994
Stddev	13.526	426.1	26.56	16.083	7.382
%RSD	.2145363	.3870185	.1743511	.2839223	.1142246

#1	6319.588	109878.8	15227.51	5671.884	6470.398
#2	6302.509	110582.6	15211.11	5675.969	6462.950
#3	6292.878	109814.5	15263.07	5646.295	6455.634

Sample Name: CCV01 Acquired: 2/14/2023 13:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958241	4.959957	4.928730	4.981911	5.012688	9.887008	9.646435
Stddev	.005721	.009275	.002479	.012549	.010390	.027604	.026695
%RSD	.1153783	.1870003	.0502967	.2518839	.2072704	.2791970	.2767385

#1	4.963014	4.949349	4.926741	4.971233	5.001629	9.857070	9.616828
#2	4.959808	4.963982	4.927941	4.995733	5.014189	9.892501	9.653807
#3	4.951900	4.966540	4.931507	4.978769	5.022246	9.911453	9.668670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432226	2.457944	24.38958	1.012867	2.455611	1.252080	5.020942
Stddev	.0013578	.002038	.08339	.000537	.002573	.002882	.016139
%RSD	.5582418	.0829330	.3419038	.0530575	.1047679	.2301669	.3214266

#1	.2419937	2.455629	24.30299	1.013097	2.452644	1.248806	5.035850
#2	.2429940	2.459468	24.39640	1.013251	2.456962	1.253200	5.003805
#3	.2446802	2.458736	24.46935	1.012253	2.457226	1.254234	5.023170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586329	24.61894	2.466139	1.248050	25.18795	2.456811	2.518449
Stddev	.005632	.12907	.004617	.001528	.05690	.008993	.005650
%RSD	.2177544	.5242759	.1872056	.1224501	.2258821	.3660549	.2243569

#1	2.584218	24.47542	2.462101	1.248117	25.25335	2.446625	2.521163
#2	2.582058	24.65589	2.465144	1.246489	25.16063	2.460154	2.522231
#3	2.592712	24.72550	2.471173	1.249543	25.14986	2.463654	2.511954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76511	4.805589	4.960183	4.941444	4.887356	5.086590	5.128933
Stddev	.04632	.022909	.008995	.005542	.023540	.006934	.007922
%RSD	.1870216	.4767138	.1813395	.1121572	.4816448	.1363228	.1544558

#1	24.78944	4.782831	4.950427	4.935787	4.863858	5.086143	5.120564
#2	24.79418	4.805291	4.961976	4.941681	4.887273	5.079889	5.129918
#3	24.71170	4.828646	4.968146	4.946864	4.910937	5.093736	5.136316

Sample Name: CCV01 Acquired: 2/14/2023 13:23:57 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943898	4.816622	5.118852
Stddev	.013343	.016354	.062814
%RSD	.2698826	.3395404	1.227105

#1	4.958342	4.800495	5.047105
#2	4.941316	4.816176	5.145518
#3	4.932034	4.833194	5.163934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6108.596	107076.0	15277.31	5518.378	5999.922
Stddev	3.231	80.9	83.90	8.794	5.553
%RSD	.0529006	.0755968	.5491811	.1593589	.0925446

#1	6104.998	107046.7	15366.83	5512.911	5993.515
#2	6109.538	107167.5	15264.62	5513.701	6002.914
#3	6111.251	107013.8	15200.48	5528.522	6003.337

Sample Name: LLCCV01 Acquired: 2/14/2023 13:27:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	F .0240531	.0423626	.0138552	.0175163	.0503161	.1088123
Stddev	.0024633	.0006011	.0013261	.0009791	.0009894	.0084140
%RSD	10.24120	1.419015	9.571441	5.589880	1.966331	7.732633

#1	.0223127	.0416919	.0130070	.0176448	.0514504	.1152224
#2	.0229749	.0428527	.0131751	.0184249	.0496309	.0992843
#3	.0268717	.0425433	.0153834	.0164793	.0498670	.1119301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937848	.0063304	.0063872	1.947317	.0104404	.0292250
Stddev	.0023664	.0000394	.0000915	.010601	.0004432	.0000918
%RSD	2.523233	.6223510	1.433224	.5443862	4.245130	.3140940

#1	.0950191	.0062960	.0062836	1.936881	.0102202	.0291601
#2	.0952788	.0063733	.0064571	1.958075	.0101505	.0293300
#3	.0910564	.0063218	.0064209	1.946996	.0109506	.0291849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224529	.0983865	.0222772	2.177559	.0389833	.0101822
Stddev	.0006617	.0071991	.0005996	.017685	.0006712	.0006698
%RSD	2.947136	7.317198	2.691697	.8121463	1.721767	6.578216

#1	.0229006	.0971936	.0222234	2.165149	.0383211	.0098945
#2	.0216929	.0918583	.0229020	2.197808	.0389656	.0097044
#3	.0227654	.1061075	.0217063	2.169718	.0396631	.0109478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048916	.0396987	.0446725	2.055735	.1098994	.2164266
Stddev	.011002	.0016788	.0002135	.071483	.0010822	.0002103
%RSD	.5369875	4.228891	.4780206	3.477252	.9846715	.0971893

#1	2.061022	.0381770	.0447833	2.076272	.1109310	.2166695
#2	2.039526	.0394197	.0444263	2.114702	.1087729	.2163072
#3	2.046200	.0414996	.0448078	1.976232	.1099942	.2163032

Sample Name: LLCCV01 Acquired: 2/14/2023 13:27:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0382604	.0426342	.4263799	F .0155840	.0195958	F .0243961
Stddev	.0005925	.0014783	.0155060	.0024155	.0040058	.0019372
%RSD	1.548688	3.467490	3.636668	15.49966	20.44220	7.940547

#1	.0378598	.0413698	.4089847	.0169551	.0171543	.0266330
#2	.0379804	.0442596	.4314045	.0127950	.0174142	.0232723
#3	.0389410	.0422731	.4387506	.0170019	.0242189	.0232831

Elem	Sr4077
Units	ppm
Avg	.0207573
Stddev	.0000670
%RSD	.3226057

#1	.0207678
#2	.0206857
#3	.0208184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6311.184	109846.3	15457.14	5663.013	6632.984
Stddev	7.736	346.1	56.79	19.515	8.721
%RSD	.1225746	.3150999	.3674081	.3445977	.1314735

#1	6318.547	109559.3	15462.56	5643.856	6631.727
#2	6311.882	110230.7	15511.02	5682.867	6642.265
#3	6303.123	109749.0	15397.83	5662.316	6624.960

Sample Name: CCB01 Acquired: 2/14/2023 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0010478	.0010530	.0005799	-.005105	-.001044	-.010785	.0006913
Stddev	.0021507	.0009187	.0017491	.002537	.004413	.007041	.0011218
%RSD	205.2682	87.24814	301.6072	49.70288	422.8421	65.28733	162.2726

#1	-.001419	.0010042	-.000158	-.003974	.002854	-.004300	.0016063
#2	.002036	.0001597	-.000679	-.008011	-.005836	-.018275	.0010279
#3	.002526	.0019952	.002577	-.003330	-.000150	-.009781	-.000560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000016	.0093575	-.000137	.0001184	-.000321	-.004406
Stddev	.0000572	.000116	.0061372	.000486	.0000851	.000212	.006008
%RSD	97.96017	708.0583	65.58512	354.7286	71.86895	66.05501	136.3549

#1	.0000682	.000013	.0023415	-.000619	.0001089	-.000398	.001780
#2	.0001101	-.000145	.0137294	-.000144	.0002078	-.000081	-.004779
#3	-.000003	.000083	.0120017	.000352	.0000384	-.000483	-.010218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0319644	.0001320	.0005465	-.006220	-.000645	-.000427
Stddev	.000224	.0257026	.0004840	.0003928	.013631	.003232	.000064
%RSD	177.1517	80.40987	366.7306	71.89020	219.1346	501.2916	14.91049

#1	-.000333	.0095290	.0005767	.0000966	.005772	-.001944	-.000442
#2	-.000157	.0263563	-.000384	.0007209	-.021045	.003035	-.000481
#3	.000111	.0600081	.000203	.0008219	-.003388	-.003025	-.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738399	.0025780	-.001313	-.001601	.0033522	.0047000	-.004912
Stddev	.0403073	.0000615	.000103	.000755	.0018514	.0038936	.003648
%RSD	54.58750	2.385995	7.820473	47.17807	55.22917	82.84170	74.26632

#1	.1183829	.0025321	-.001196	-.001054	.0014270	.0090653	-.008052
#2	.0632570	.0025541	-.001389	-.002463	.0035099	.0034494	-.005773
#3	.0398798	.0026479	-.001354	-.001287	.0051196	.0015855	-.000910

Sample Name: CCB01 Acquired: 2/14/2023 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006213	.0046030	-.000622
Stddev	.003174	.0010107	.000085
%RSD	51.08863	21.95708	13.61934

#1	-.002717	.0041518	-.000714
#2	-.008914	.0057607	-.000606
#3	-.007009	.0038964	-.000546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6246.254	108812.9	15271.00	5607.773	6540.846
Stddev	6.765	398.7	45.81	21.344	6.277
%RSD	.1083015	.3663805	.2999887	.3806165	.0959679

#1	6243.715	108514.2	15243.53	5598.230	6537.767
#2	6253.921	108658.9	15245.58	5592.866	6548.068
#3	6241.126	109265.6	15323.88	5632.224	6536.703

Sample Name: PB150795BL Acquired: 2/14/2023 13:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0021862	.0025420	-.000528	-.002441	-.003229	.0015751	-.000307
Stddev	.0026448	.0023146	.000559	.002633	.002036	.0146833	.001926
%RSD	120.9787	91.05412	105.8578	107.8740	63.05654	932.2323	627.1898

#1	.0021582	.0039447	-.000453	-.003167	-.005022	.0033628	-.000298
#2	.0048449	-.000130	-.001120	.000479	-.001015	-.013920	-.002238
#3	-.000445	.003811	-.000010	-.004635	-.003651	.015283	.001615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000972	.0000057	-.012294	-.000228	.0001218	-.000268	-.010658
Stddev	.0000447	.0000034	.012000	.000184	.0000494	.000525	.019622
%RSD	46.02382	59.01013	97.61468	80.94602	40.57765	196.1737	184.1112

#1	.0001409	.0000021	-.013672	-.000154	.0001426	-.000469	-.023477
#2	.0000515	.0000088	.000337	-.000092	.0000654	-.000662	.011932
#3	.0000993	.0000064	-.023545	-.000438	.0001574	.000328	-.020428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	-.003449	.0001210	.0002800	-.003395	.0008876	-.000503
Stddev	.000047	.017698	.0003387	.0003645	.014994	.0004823	.000113
%RSD	8.904132	513.1975	279.9368	130.1749	441.5998	54.34132	22.43171

#1	-.000484	.009384	-.000260	.0001813	-.016170	.0011775	-.000374
#2	-.000575	.003908	.000387	-.000025	.013113	.0003308	-.000552
#3	-.000512	-.023638	.000236	.000684	-.007130	.0011545	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217936	-.000181	-.001290	-.001122	.0023520	.0029153	-.004144
Stddev	.0522435	.000318	.000244	.000480	.0000987	.0141600	.000168
%RSD	239.7197	175.7673	18.90534	42.75231	4.196942	485.7105	4.046313

#1	.0420513	.000179	-.001565	-.001308	.0022398	.0120340	-.004337
#2	-.037545	-.000296	-.001098	-.000577	.0024256	.0101093	-.004038
#3	.060874	-.000425	-.001208	-.001482	.0023906	-.013397	-.004056

Sample Name: PB150795BL Acquired: 2/14/2023 13:35:48 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	.0055952	-.000518
Stddev	.000305	.0008129	.000111
%RSD	62.92882	14.52757	21.48953

#1	-.000746	.0060451	-.000633
#2	-.000149	.0060836	-.000410
#3	-.000561	.0046569	-.000513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6273.100	110369.4	15353.77	5657.681	6608.245
Stddev	17.674	418.5	49.45	29.458	15.934
%RSD	.2817443	.3791586	.3220584	.5206763	.2411235

#1	6285.676	109944.8	15328.40	5623.701	6615.740
#2	6280.732	110381.8	15410.76	5676.016	6619.050
#3	6252.893	110781.5	15322.16	5673.326	6589.946

Sample Name: PB150795BS Acquired: 2/14/2023 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7642907	1.917051	.9430373	1.934647	.7443611	1.885574
Stddev	.0033717	.005732	.0031352	.000587	.0029839	.010207
%RSD	.4411553	.2989797	.3324617	.0303397	.4008718	.5413405

#1	.7607985	1.915954	.9397097	1.935214	.7413266	1.874039
#2	.7675274	1.911947	.9434662	1.934685	.7444650	1.889244
#3	.7645461	1.923252	.9459361	1.934042	.7472918	1.893439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801348	.1900955	.1870069	.9187098	.3922054	.1839422
Stddev	.0019222	.0003288	.0001092	.0093680	.0011563	.0002020
%RSD	1.067120	.1729478	.0583891	1.019696	.2948284	.1098214

#1	.1811620	.1903576	.1870843	.9083801	.3909230	.1841186
#2	.1779172	.1897266	.1868820	.9210938	.3931687	.1837218
#3	.1813252	.1902022	.1870545	.9266556	.3925244	.1839862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955106	2.879565	.2003860	1.906955	.4626532	.0711872
Stddev	.0013823	.023165	.0006660	.014123	.0005952	.0012247
%RSD	.4677509	.8044735	.3323485	.7406135	.1286534	1.720467

#1	.2940859	2.869520	.1996191	1.890745	.4620364	.0705167
#2	.2968461	2.906058	.2007195	1.916606	.4632241	.0726008
#3	.2955997	2.863118	.2008193	1.913514	.4626992	.0704440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.865815	.2809209	.2000398	9.371461	.2806302	.3757368
Stddev	.012530	.0011705	.0003106	.062057	.0001676	.0010250
%RSD	.4372259	.4166791	.1552933	.6621951	.0597254	.2727978

#1	2.879997	.2796417	.2000478	9.342540	.2804369	.3748400
#2	2.861206	.2819386	.2003463	9.442700	.2807352	.3755161
#3	2.856243	.2811823	.1997252	9.329143	.2807185	.3768541

Sample Name: PB150795BS Acquired: 2/14/2023 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.6351818	.1875611	.9076123	5.539155	F -.004821	.1905085
Stddev	.0021979	.0011985	.0072400	.017384	.006342	.0038413
%RSD	.3460207	.6389866	.7976967	.3138331	131.5399	2.016336

#1	.6331492	.1888559	.9145578	5.525370	-.010425	.1861734
#2	.6348821	.1873368	.9081690	5.533411	.002063	.1934890
#3	.6375142	.1864906	.9001100	5.558684	-.006101	.1918630

Elem	Sr4077
Units	ppm
Avg	.1980766
Stddev	.0005910
%RSD	.2983534

#1	.1974157
#2	.1982597
#3	.1985543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6286.417	109453.2	15371.03	5635.679	6506.225
Stddev	9.929	438.7	39.97	16.819	8.594
%RSD	.1579464	.4007849	.2600199	.2984447	.1320865

#1	6296.781	109627.1	15386.27	5638.817	6515.257
#2	6285.480	108954.3	15325.68	5617.512	6505.270
#3	6276.989	109778.3	15401.14	5650.709	6498.149

Sample Name: PB150766TB Acquired: 2/14/2023 13:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018221	.0004944	.0016044	.0002318	-.001001	-.000319
Stddev	.0014232	.0018349	.0017886	.0028433	.001080	.010620
%RSD	78.10798	371.1523	111.4773	1226.408	107.9178	3327.079

#1	.0021578	.0018664	-.000460	.0015899	.000189	-.001226
#2	.0002611	.0012065	.002599	.0021415	-.001272	-.010456
#3	.0030475	-.001590	.002675	-.003036	-.001919	.010725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000094	-.000041	.0289197	.0078408	.0002112
Stddev	.001759	.0000183	.000041	.0063001	.0003208	.0002451
%RSD	6248.353	195.6255	99.80415	21.78488	4.091263	116.0227

#1	.001606	.0000275	.000001	.0331247	.0074710	-.000009
#2	.000200	-.000009	-.000081	.0216762	.0080449	.000167
#3	-.001890	.000010	-.000043	.0319583	.0080064	.000476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003828	F .1237648	.0043695	.0104178	.0050614	.0000790
Stddev	.0001764	.0073411	.0005472	.0059727	.0005625	.0001812
%RSD	46.07580	5.931511	12.52261	57.33136	11.11416	229.3476

#1	.0005488	.1165655	.0037449	.0116523	.0044215	.0001838
#2	.0004019	.1234890	.0047645	.0156767	.0054781	.0001834
#3	.0001976	.1312400	.0045991	.0039244	.0052846	-.000130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.9212	-.001784	.0044539	.0783071	.0000567	-.001289
Stddev	.9127	.003736	.0000800	.0116685	.0002374	.000149
%RSD	.2766292	209.3888	1.797276	14.90090	418.9157	11.54270

#1	328.9273	-.006099	.0044491	.0734758	.0000714	-.001257
#2	330.7215	.000395	.0043764	.0916153	-.000188	-.001451
#3	330.1147	.000351	.0045363	.0698303	.000286	-.001159

Sample Name: PB150766TB Acquired: 2/14/2023 13:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	.0039636	.0170664	-.004501	.0141868	.0032608
Stddev	.000486	.0011732	.0031240	.003351	.0001936	.0040229
%RSD	100.1005	29.59945	18.30480	74.46032	1.364927	123.3745

#1	-.000406	.0052566	.0179117	-.002567	.0143662	-.001318
#2	-.000044	.0036671	.0196807	-.002564	.0139815	.006229
#3	-.001005	.0029671	.0136067	-.008370	.0142126	.004871

Elem	Sr4077
Units	ppm
Avg	-.000413
Stddev	.000152
%RSD	36.77077

#1	-.000246
#2	-.000450
#3	-.000543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6046.222	104575.8	15407.20	5441.191	5888.579
Stddev	1.575	156.8	11.30	5.368	.805
%RSD	.0260431	.1498969	.0733652	.0986500	.0136769

#1	6046.524	104750.4	15395.61	5443.357	5888.560
#2	6047.623	104529.7	15418.20	5435.079	5889.394
#3	6044.518	104447.2	15407.78	5445.138	5887.783

Sample Name: PB150819BL Acquired: 2/14/2023 13:47:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.000111	-.000448	.0005193	-.001051	-.001166	.0032603	.0017137
Stddev	.003005	.000891	.0020773	.001540	.001573	.0088400	.0008025
%RSD	2716.571	198.8229	400.0562	146.5490	134.8365	271.1453	46.82761

#1	-.003240	-.001457	.0000652	-.000671	-.000043	-.003831	.0010405
#2	.002753	.000230	.0027861	-.002745	-.000492	.013165	.0014988
#3	.000155	-.000117	-.001293	.000264	-.002964	.000447	.0026017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000054	-.004032	-.000056	-.000058	-.000133	-.003017
Stddev	.0000319	.000057	.008757	.000329	.000204	.000288	.007866
%RSD	72.43142	105.4570	217.1772	589.9094	348.9929	215.4202	260.7252

#1	.0000077	-.000119	.005779	-.000387	.000177	.000031	-.008880
#2	.0000675	-.000017	-.006819	-.000051	-.000184	.000034	.005922
#3	.0000570	-.000025	-.011057	.000271	-.000168	-.000466	-.006092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	-.011746	.0002035	-.000206	.0400539	-.000069	-.000639
Stddev	.000374	.024212	.0001754	.000512	.0079379	.002861	.000223
%RSD	62.98690	206.1280	86.18603	249.0462	19.81797	4154.838	34.80813

#1	-.000984	-.031420	.0000183	.000023	.0489804	-.002833	-.000681
#2	-.000560	-.019113	.0003670	-.000793	.0373929	-.000255	-.000399
#3	-.000238	.015294	.0002251	.000153	.0337884	.002881	-.000838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351384	-.003596	-.001543	-.000081	.0012376	.0011780	-.006166
Stddev	.0298764	.001235	.000049	.000893	.0007495	.0186902	.002132
%RSD	85.02498	34.33846	3.152075	1104.388	60.56010	1586.601	34.57326

#1	.0466485	-.002303	-.001538	.000138	.0013278	-.000280	-.004330
#2	.0575478	-.004763	-.001498	.000682	.0019379	-.016741	-.005665
#3	.0012189	-.003724	-.001595	-.001063	.0004471	.020554	-.008504

Sample Name: PB150819BL Acquired: 2/14/2023 13:47:43 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002366	.0061155	-.000581
Stddev	.004271	.0001518	.000019
%RSD	180.5086	2.482740	3.212138

#1	.002559	.0061260	-.000560
#2	-.005056	.0059587	-.000592
#3	-.004601	.0062618	-.000592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6259.409	109486.3	15460.23	5656.029	6545.866
Stddev	7.423	184.5	35.10	21.382	6.699
%RSD	.1185815	.1684783	.2270266	.3780471	.1023378

#1	6261.294	109523.4	15425.80	5663.908	6539.984
#2	6265.707	109286.1	15495.96	5631.825	6553.158
#3	6251.226	109649.4	15458.91	5672.354	6544.457

Sample Name: PB150819BS Acquired: 2/14/2023 13:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7707010	1.917625	.9471212	1.952927	.7501010	1.882972
Stddev	.0066973	.006906	.0016934	.007187	.0036092	.004992
%RSD	.8689897	.3601525	.1787952	.3680024	.4811618	.2651209

#1	.7667119	1.914755	.9455564	1.946701	.7498593	1.887724
#2	.7669580	1.912615	.9489191	1.951288	.7466187	1.877770
#3	.7784331	1.925503	.9468883	1.960792	.7538249	1.883422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777416	.1881552	.1881284	.9215214	.3903232	.1848951
Stddev	.0019794	.0015612	.0003885	.0063155	.0002561	.0001018
%RSD	1.113624	.8297596	.2065346	.6853387	.0656170	.0550301

#1	.1763070	.1894013	.1880463	.9271435	.3902820	.1849838
#2	.1769179	.1886604	.1877873	.9227328	.3905974	.1849174
#3	.1799998	.1864039	.1885514	.9146879	.3900902	.1847840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969951	2.863442	.2006680	1.921722	.4665517	.0699781
Stddev	.0008412	.036813	.0012892	.027745	.0002535	.0005164
%RSD	.2832404	1.285632	.6424716	1.443757	.0543237	.7378906

#1	.2971073	2.841499	.1994978	1.909098	.4663287	.0693997
#2	.2961035	2.842884	.2004562	1.902533	.4668273	.0703928
#3	.2977746	2.905943	.2020500	1.953534	.4664992	.0701419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869054	.2803402	.1977534	9.316454	.2755501	.3753288
Stddev	.028615	.0067788	.0009118	.067429	.0036102	.0014706
%RSD	.9973826	2.418068	.4610968	.7237642	1.310174	.3918115

#1	2.841335	.2787081	.1967071	9.250158	.2788730	.3736430
#2	2.867339	.2745264	.1981744	9.314243	.2760686	.3759953
#3	2.898489	.2877861	.1983786	9.384962	.2717087	.3763481

Sample Name: PB150819BS Acquired: 2/14/2023 13:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.6390275	.1876551	.8802633	5.630880	F -.003097	.1925722
Stddev	.0014113	.0018565	.0026713	.008677	.001877	.0033550
%RSD	.2208500	.9892987	.3034632	.1540919	60.62700	1.742182

#1	.6381359	.1855807	.8771890	5.626585	-.002373	.1892991
#2	.6382919	.1891603	.8815829	5.625189	-.001689	.1960034
#3	.6406546	.1882243	.8820179	5.640867	-.005229	.1924141

Elem	Sr4077
Units	ppm
Avg	.1984154
Stddev	.0006023
%RSD	.3035433

#1	.1977205
#2	.1987407
#3	.1987851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6257.087	111403.8	15506.92	5718.664	6445.544
Stddev	17.720	433.9	59.56	23.760	17.661
%RSD	.2832045	.3895284	.3840581	.4154781	.2739993

#1	6267.826	111559.7	15448.60	5739.879	6455.697
#2	6266.801	111738.2	15504.53	5723.123	6455.785
#3	6236.634	110913.4	15567.64	5692.991	6425.151

Sample Name: PB150798TB Acquired: 2/14/2023 13:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0005398	-.000349	.0020236	-.005180	-.001468	.0015500
Stddev	.0037310	.001580	.0010855	.001886	.001712	.0015556
%RSD	691.1564	452.4292	53.64096	36.40995	116.6224	100.3609

#1	.0047621	-.001369	.0016734	-.007183	-.001450	.0024300
#2	-.000830	.001471	.0032409	-.003438	-.003189	-.000246
#3	-.002313	-.001149	.0011564	-.004919	.000235	.002466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001165	-.000033	.0000136	.0201543	.0075922	-.000054
Stddev	.002009	.000018	.0001522	.0087123	.0002209	.000211
%RSD	172.4974	56.46862	1119.244	43.22815	2.909196	387.9374

#1	-.000592	-.000048	.0001081	.0254054	.0073719	.000173
#2	.000496	-.000012	.0000948	.0100974	.0078136	-.000244
#3	-.003398	-.000038	-.000162	.0249600	.0075912	-.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004827	F .1278894	.0044734	.0103988	.0054446	-.000058
Stddev	.0000899	.0079913	.0001482	.0111595	.0003431	.000455
%RSD	18.62847	6.248637	3.312473	107.3150	6.301376	786.5983

#1	.0004204	.1187784	.0046133	-.001482	.0050549	-.000525
#2	.0004420	.1311788	.0043181	.012019	.0057012	.000383
#3	.0005858	.1337111	.0044889	.020659	.0055778	-.000032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.4711	-.002258	.0046247	.1198586	-.002886	-.001449
Stddev	2.2696	.001674	.0002291	.0426760	.001005	.000307
%RSD	.6909455	74.12568	4.953040	35.60531	34.83099	21.17196

#1	325.9743	-.000334	.0047681	.1020923	-.002639	-.001624
#2	329.0300	-.003067	.0047455	.1685477	-.003992	-.001627
#3	330.4089	-.003375	.0043605	.0889358	-.002028	-.001094

Sample Name: PB150798TB Acquired: 2/14/2023 13:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.000590	.0029957	.0193654	-.002696	.0160519	.0051920
Stddev	.000291	.0011002	.0148946	.000714	.0017962	.0027617
%RSD	49.37956	36.72548	76.91362	26.47268	11.18990	53.19076

#1	-.000410	.0038122	.0339086	-.003483	.0170226	.0055855
#2	-.000434	.0017446	.0041426	-.002092	.0139792	.0022547
#3	-.000926	.0034302	.0200449	-.002511	.0171538	.0077358

Elem	Sr4077
Units	ppm
Avg	-.000523
Stddev	.000049
%RSD	9.295829

#1	-.000490
#2	-.000579
#3	-.000500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6017.042	105077.6	15478.36	5466.064	5843.792
Stddev	7.483	185.9	13.43	7.619	8.477
%RSD	.1243589	.1768712	.0867984	.1393797	.1450644

#1	6015.244	105241.6	15481.19	5460.593	5838.689
#2	6025.260	105115.5	15490.15	5462.834	5853.578
#3	6010.622	104875.8	15463.74	5474.766	5839.109

Sample Name: O1485-01 Acquired: 2/14/2023 13:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EA-FILTERBAG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005007	-.001316	.0065173	.0002462	-.000433	.0626689
Stddev	.000864	.001756	.0012972	.0032874	.000955	.0101112
%RSD	17.26520	133.4821	19.90393	1335.138	220.6978	16.13430

#1	-.004887	-.000415	.0068122	-.002220	-.001338	.0654248
#2	-.004208	-.003340	.0076416	-.001020	.000566	.0514655
#3	-.005925	-.000193	.0050980	.003978	-.000526	.0711165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958441	.0000499	.0020376	68.37446	.0020113	.0006276
Stddev	.0020899	.0000641	.0000339	.19608	.0004818	.0001984
%RSD	2.180478	128.4357	1.663168	.2867675	23.95359	31.60605

#1	.0949124	.0001239	.0020147	68.14805	.0021449	.0006086
#2	.0982377	.0000165	.0020216	68.48683	.0024121	.0008348
#3	.0943821	.0000094	.0020765	68.48849	.0014768	.0004394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484419	.0786288	.8905201	6.616821	.0120742	-.000117
Stddev	.0004428	.0134858	.0058708	.043472	.0001043	.000282
%RSD	.9141197	17.15124	.6592509	.6569957	.8638763	239.7623

#1	.0484842	.0640366	.8839205	6.566701	.0121940	.000178
#2	.0479795	.0812167	.8951616	6.639461	.0120038	-.000382
#3	.0488620	.0906332	.8924782	6.644300	.0120248	-.000148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.5668	-.002188	1.173910	3.287672	.0552166	-.001401
Stddev	3.2672	.002792	.001365	.009758	.0011874	.000408
%RSD	1.028817	127.6323	.1162495	.2968060	2.150499	29.10304

#1	313.7958	-.001117	1.173375	3.276624	.0554777	-.001635
#2	319.5481	-.005357	1.172895	3.291278	.0539204	-.000930
#3	319.3565	-.000089	1.175462	3.295113	.0562518	-.001638

Sample Name: O1485-01 Acquired: 2/14/2023 13:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EA-FILTERBAG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	.0030553	3.544343	.0188693	F 20.21928	.0128209
Stddev	.000397	.0004358	.014207	.0005999	.02976	.0002525
%RSD	21.37093	14.26255	.4008481	3.179394	.1471909	1.969236

#1	-.002007	.0025793	3.533488	.0181945	20.22642	.0130882
#2	-.001409	.0034345	3.560423	.0190713	20.18659	.0127881
#3	-.002162	.0031520	3.539118	.0193422	20.24481	.0125864

Elem	Sr4077
Units	ppm
Avg	.2863548
Stddev	.0018339
%RSD	.6404337

#1	.2842380
#2	.2873606
#3	.2874657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5911.447	104643.8	15490.46	5386.681	5740.670
Stddev	16.440	251.0	14.79	12.831	16.024
%RSD	.2781109	.2398532	.0954745	.2381987	.2791343

#1	5902.973	104566.1	15473.63	5395.001	5730.077
#2	5930.396	104440.8	15501.38	5371.904	5759.105
#3	5900.973	104924.4	15496.38	5393.138	5732.828

Sample Name: O1487-02 Acquired: 2/14/2023 14:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340-341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000937	-.000624	.3183998	-.001673	.0008031	.0183318	.0677150
Stddev	.001137	.000735	.0019031	.003936	.0016108	.0140553	.0006884
%RSD	121.3097	117.7978	.5976944	235.2523	200.5559	76.67159	1.016565

#1	.000183	-.001418	.3173355	-.000178	.0026397	.0070631	.0681049
#2	-.002090	-.000486	.3172670	-.006137	-.000370	.0340811	.0681199
#3	-.000904	.000032	.3205969	.001296	.000140	.0138512	.0669202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0142134	1.835967	.0008513	.0002530	.4085794	.0198895
Stddev	.000046	.0000825	.014909	.0002885	.0001266	.0027113	.0070189
%RSD	87.17878	.5803521	.8120615	33.89120	50.05821	.6636016	35.28934

#1	-.000092	.0141195	1.819094	.0010501	.0003914	.4076103	.0267418
#2	-.000002	.0142461	1.841440	.0009833	.0001429	.4064857	.0127151
#3	-.000063	.0142745	1.847365	.0005204	.0002246	.4116421	.0202118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446141	.2243593	.0036259	.0000784	381.0026	.0010126	.7352124
Stddev	.0003336	.0195820	.0003434	.0007344	.0755	.0006335	.0034940
%RSD	.7477517	8.727966	9.471760	936.1517	.0198276	62.55759	.4752399

#1	.0446529	.2420595	.0032352	-.000659	380.9678	.0017073	.7326515
#2	.0442628	.2276947	.0037625	.000809	381.0892	.0004667	.7337930
#3	.0449266	.2033239	.0038800	.000086	380.9506	.0008639	.7391928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596761	.0279940	-.001470	.0001187	.0032664	.1362803	.0162380
Stddev	.0664618	.0002203	.000186	.0005787	.0012440	.0075775	.0041131
%RSD	18.47825	.7870530	12.66818	487.5479	38.08581	5.560203	25.33021

#1	.2876129	.0281834	-.001399	.0002767	.0018682	.1281992	.0201207
#2	.3728529	.0280466	-.001681	.0006021	.0036804	.1432260	.0166654
#3	.4185626	.0277522	-.001329	-.000523	.0042507	.1374156	.0119279

Sample Name: O1487-02 Acquired: 2/14/2023 14:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340-341 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5265318	.0090423	.0130449
Stddev	.0067738	.0018736	.0000273
%RSD	1.286500	20.71986	.2090837

#1	.5331253	.0106321	.0130537
#2	.5195910	.0095181	.0130143
#3	.5268792	.0069767	.0130666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5954.571	104144.2	15577.44	5379.124	5795.917
Stddev	30.742	79.1	81.16	4.300	29.672
%RSD	.5162715	.0759894	.5210406	.0799401	.5119434

#1	5956.546	104202.3	15496.68	5383.950	5799.505
#2	5984.278	104054.1	15659.00	5375.700	5823.632
#3	5922.890	104176.3	15576.63	5377.721	5764.615

Sample Name: O1489-01 Acquired: 2/14/2023 14:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064056	-.001747	.0948652	.0037196	.0022018	.1205152	.2417062
Stddev	.0031255	.000459	.0017521	.0064703	.0017590	.0082152	.0003480
%RSD	48.79243	26.28440	1.846952	173.9512	79.88943	6.816746	.1439715

#1	.0033457	-.001285	.0930578	.0094651	.0014799	.1128606	.2416390
#2	.0095928	-.002203	.0965562	-.003289	.0009186	.1194901	.2420828
#3	.0062785	-.001752	.0949817	.004983	.0042069	.1291948	.2413967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0015409	40.42955	.0053463	.0142538	.0155673	23.44566
Stddev	.0000411	.0000425	.01603	.0000680	.0000392	.0001072	.21783
%RSD	18.67628	2.757157	.0396512	1.271901	.2747171	.6885045	.9290800

#1	.0001802	.0015782	40.41731	.0053103	.0142104	.0155989	23.23560
#2	.0002178	.0014946	40.42363	.0053039	.0142646	.0154479	23.43088
#3	.0002623	.0015498	40.44769	.0054247	.0142864	.0156552	23.67051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6135536	1.066579	.0246355	-.000112	342.4463	.0003039	2.306551
Stddev	.0039536	.016738	.0006055	.000382	3.1559	.0009046	.003264
%RSD	.6443710	1.569323	2.457790	339.9765	.9215762	297.6879	.1414906

#1	.6090007	1.065274	.0241553	.000120	338.8320	.0010423	2.310147
#2	.6161207	1.050532	.0244354	.000096	343.8501	-.000705	2.303779
#3	.6155393	1.083932	.0253157	-.000554	344.6567	.000574	2.305725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025019	.0518206	-.001293	-.002504	.0026191	1.630451	.0126854
Stddev	.021763	.0010650	.000119	.001127	.0002552	.037024	.0059261
%RSD	2.123168	2.055274	9.182761	45.00493	9.743574	2.270797	46.71596

#1	1.032231	.0520057	-.001237	-.003073	.0023892	1.590505	.0187623
#2	1.000566	.0527809	-.001430	-.001206	.0028937	1.663616	.0123713
#3	1.042260	.0506751	-.001213	-.003233	.0025745	1.637234	.0069226

Sample Name: O1489-01 Acquired: 2/14/2023 14:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2742 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8706881	.0188061	.2669241
Stddev	.0079777	.0012332	.0010742
%RSD	.9162536	6.557482	.4024230

#1	.8616904	.0202283	.2657764
#2	.8734768	.0181557	.2679053
#3	.8768971	.0180342	.2670907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5981.452	104251.8	15559.47	5385.965	5800.926
Stddev	11.139	57.3	73.57	15.223	14.036
%RSD	.1862236	.0549162	.4728420	.2826405	.2419546

#1	5979.565	104262.2	15489.22	5374.350	5796.545
#2	5993.415	104303.1	15553.21	5380.346	5816.629
#3	5971.378	104190.1	15635.96	5403.199	5789.603

Sample Name: O1503-01 Acquired: 2/14/2023 14:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005172	-.001442	.0147430	-.001746	.0013988	.1239596	.1997360
Stddev	.001613	.003279	.0017984	.003943	.0010050	.0008709	.0038577
%RSD	31.18467	227.4595	12.19811	225.7608	71.84772	.7025737	1.931397

#1	-.006859	.002274	.0127333	-.000396	.0017126	.1239309	.1954958
#2	-.005011	-.003929	.0152951	.001344	.0022094	.1231035	.2006741
#3	-.003645	-.002670	.0162006	-.006187	.0002743	.1248446	.2030381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0019065	38.76885	.0040818	.0011575	.1141546	.3379035
Stddev	.000093	.0001511	.47997	.0005053	.0003211	.0005327	.0086834
%RSD	598.7227	7.928243	1.238033	12.37992	27.73924	.4666285	2.569783

#1	-.000072	.0017710	38.23420	.0036436	.0008324	.1135954	.3330300
#2	.000091	.0020695	38.90976	.0039672	.0014744	.1146561	.3479289
#3	-.000066	.0018789	39.16260	.0046346	.0011656	.1142123	.3327515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976870	1.358757	.0063836	.0005336	330.3406	-.000416	1.216686
Stddev	.0002443	.013429	.0003820	.0002249	1.9848	.002985	.002738
%RSD	.2501286	.9883345	5.984334	42.14754	.6008204	717.8684	.2250057

#1	.0975159	1.347736	.0068209	.0007929	328.0497	-.003833	1.217922
#2	.0975783	1.354821	.0062150	.0003914	331.5430	.001681	1.213549
#3	.0979668	1.373714	.0061149	.0004165	331.4289	.000905	1.218589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.40150	.1439960	.2782129	-.001807	.0027943	.4068572	.3261208
Stddev	.16752	.0002944	.0007175	.000213	.0013938	.0168127	.0031981
%RSD	.8211397	.2044647	.2578789	11.77856	49.88013	4.132334	.9806500

#1	20.20817	.1436743	.2773915	-.001874	.0033511	.3876247	.3280498
#2	20.50387	.1442522	.2787173	-.001977	.0012082	.4187646	.3224292
#3	20.49246	.1440614	.2785298	-.001568	.0038236	.4141824	.3278834

Sample Name: O1503-01 Acquired: 2/14/2023 14:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2880 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.427988	.0308463	.1179038
Stddev	.005154	.0019964	.0013656
%RSD	.1503395	6.472175	1.158198

#1	3.422962	.0289961	.1163274
#2	3.427740	.0305804	.1187225
#3	3.433260	.0329624	.1186615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5972.376	106731.1	15544.50	5450.475	5771.878
Stddev	11.945	267.3	101.55	2.590	12.781
%RSD	.2000064	.2504886	.6532911	.0475193	.2214342

#1	5960.455	106790.0	15646.80	5447.493	5757.205
#2	5972.329	106439.3	15542.97	5452.167	5777.849
#3	5984.345	106964.2	15443.72	5451.764	5780.581

Sample Name: CCV02 Acquired: 2/14/2023 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286791	5.261333	5.221951	5.290131	5.335025	10.42836	10.16218
Stddev	.021127	.013913	.008284	.021407	.016631	.06029	.08439
%RSD	.3996222	.2644424	.1586343	.4046538	.3117374	.5781810	.8303831

#1	5.277163	5.250400	5.218368	5.280295	5.332326	10.38599	10.12457
#2	5.272192	5.256605	5.216062	5.275409	5.319909	10.40169	10.10315
#3	5.311017	5.276994	5.231424	5.314688	5.352841	10.49738	10.25884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540051	2.605936	25.72954	1.061574	2.605908	1.333049	5.245389
Stddev	.0011821	.006868	.18320	.003885	.005529	.004438	.067684
%RSD	.4653767	.2635638	.7120155	.3659973	.2121655	.3329135	1.290345

#1	.2549570	2.599761	25.64891	1.059374	2.601707	1.332094	5.199441
#2	.2526819	2.604714	25.60049	1.059287	2.603846	1.329166	5.213613
#3	.2543762	2.613334	25.93923	1.066060	2.612172	1.337886	5.323114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720288	25.88056	2.614760	1.305340	26.27081	2.597039	2.642615
Stddev	.017716	.15177	.003963	.001567	.22970	.019053	.006948
%RSD	.6512514	.5864154	.1515765	.1200278	.8743594	.7336554	.2629398

#1	2.712599	25.85036	2.611382	1.304108	26.06855	2.595149	2.637067
#2	2.707715	25.74615	2.613775	1.304810	26.22335	2.579001	2.650408
#3	2.740549	26.04515	2.619123	1.307104	26.52054	2.616966	2.640368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94808	5.032230	5.263412	5.243727	5.145043	5.202823	5.485138
Stddev	.27649	.017047	.019730	.016190	.038657	.062271	.018883
%RSD	1.065560	.3387569	.3748596	.3087448	.7513538	1.196865	.3442609

#1	25.72246	5.051492	5.251231	5.225596	5.126219	5.151039	5.471336
#2	25.86526	5.019089	5.252829	5.248844	5.119403	5.185511	5.477421
#3	26.25652	5.026109	5.286176	5.256739	5.189507	5.271917	5.506658

Sample Name: CCV02 Acquired: 2/14/2023 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.280706	5.102895	5.435086
Stddev	.009089	.040171	.032011
%RSD	.1721258	.7872143	.5889636

#1	5.274283	5.078357	5.418676
#2	5.276730	5.081074	5.414609
#3	5.291106	5.149254	5.471974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6138.798	109996.9	15594.24	5614.481	6011.644
Stddev	16.676	614.6	110.70	7.942	15.038
%RSD	.2716443	.5587270	.7098779	.1414472	.2501552

#1	6149.377	110126.7	15527.32	5608.117	6026.713
#2	6147.442	110536.2	15722.02	5623.381	6011.582
#3	6119.575	109327.8	15533.39	5611.946	5996.637

Sample Name: CCB02 Acquired: 2/14/2023 14:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0000092	.0010695	-.001122	-.005658	-.000714	-.000820	.0018533
Stddev	.0014786	.0010057	.001601	.002364	.000450	.008723	.0004144
%RSD	16120.47	94.03684	142.6461	41.77186	62.93524	1063.160	22.35890

#1	-.000477	.0001337	-.002797	-.005637	-.000299	-.007597	.0023023
#2	.001670	.0009418	-.000963	-.003306	-.000652	-.003886	.0014857
#3	-.001166	.0021329	.000393	-.008033	-.001192	.009022	.0017718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0000331	-.003840	.0001721	.0001235	-.000258	-.001612
Stddev	.0000563	.0000614	.008479	.0002400	.0001471	.000263	.006209
%RSD	146.1608	185.6152	220.8329	139.4904	119.0819	101.9079	385.2269

#1	-.000006	-.000011	-.008874	-.000082	.0000348	-.000519	.002493
#2	.000102	.000007	.005950	.000203	.0002933	-.000261	-.008755
#3	.000020	.000103	-.008595	.000395	.0000424	.000007	.001427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0070641	.0004437	.0005088	.0944776	-.001610	-.000261
Stddev	.000566	.0043532	.0000993	.0003682	.0030576	.002275	.000244
%RSD	885.8474	61.62439	22.37126	72.36987	3.236318	141.3110	93.50169

#1	-.000688	.0076696	.0003997	.0002822	.0979011	-.003034	-.000000
#2	.000081	.0024398	.0003739	.0003105	.0935132	.001014	-.000485
#3	.000416	.0110828	.0005573	.0009336	.0920185	-.002810	-.000299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854114	.0070276	.0006892	-.000028	.0037682	.0003993	-.005291
Stddev	.0730239	.0007020	.0005309	.000482	.0019852	.0040146	.002186
%RSD	85.49670	9.989520	77.03793	1733.936	52.68205	1005.315	41.30763

#1	.0011273	.0077266	.0013022	-.000474	.0016145	.0050331	-.004082
#2	.1297063	.0070337	.0003890	-.000094	.0055248	-.002031	-.007814
#3	.1254006	.0063226	.0003763	.000484	.0041655	-.001804	-.003977

Sample Name: CCB02 Acquired: 2/14/2023 14:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003702	.0094103	-.000109
Stddev	.005330	.0013106	.000213
%RSD	143.9599	13.92673	196.2127

#1	-.000708	.0102932	-.000331
#2	-.000543	.0079045	.000095
#3	-.009856	.0100333	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6300.298	110237.1	15483.53	5690.968	6590.801
Stddev	52.784	443.2	103.88	37.508	55.390
%RSD	.8377941	.4020044	.6709097	.6590801	.8404120

#1	6272.197	109725.4	15371.72	5653.265	6554.553
#2	6267.509	110485.9	15577.05	5691.361	6563.290
#3	6361.187	110499.9	15501.82	5728.278	6654.561

Sample Name: O1503-02 Acquired: 2/14/2023 14:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000568	.0237479	-.001787	-.000357	.0804461	.3001018
Stddev	.000906	.002434	.0006618	.004498	.000425	.0138578	.0034818
%RSD	945.7936	428.5646	2.786720	251.7621	118.8507	17.22617	1.160192

#1	-.000935	.000322	.0242583	-.006854	-.000730	.0935726	.2974428
#2	-.000216	-.003322	.0230002	-.000238	.000105	.0818080	.2988198
#3	.000864	.001296	.0239851	.001732	-.000448	.0659576	.3040428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004405	.0005100	24.58243	.0012010	.0027538	.0220918	.0598781
Stddev	.0000469	.0000352	.16249	.0002372	.0002389	.0004883	.0046120
%RSD	10.65236	6.904363	.6609920	19.75102	8.673610	2.210454	7.702233

#1	.0004219	.0004964	24.45470	.0009874	.0030178	.0224404	.0550070
#2	.0004057	.0004836	24.52726	.0011594	.0025527	.0215337	.0604498
#3	.0004939	.0005500	24.76531	.0014563	.0026910	.0223012	.0641776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734140	14.83536	.0105731	.0003762	262.6230	-.002336	.2925037
Stddev	.0010148	.10468	.0003054	.0002750	1.7906	.001150	.0012297
%RSD	1.382299	.7056324	2.888358	73.10147	.6818095	49.24146	.4203914

#1	.0722469	14.72156	.0102350	.0006886	260.8275	-.003597	.2933742
#2	.0740887	14.85699	.0108288	.0002698	264.4087	-.001344	.2910970
#3	.0739062	14.92754	.0106557	.0001703	262.6329	-.002067	.2930399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885795	.1426473	-.000210	-.001686	.0029738	9.626214	.0631539
Stddev	.085355	.0007108	.000228	.000634	.0016034	.033342	.0007005
%RSD	1.239581	.4982869	108.3559	37.62216	53.91924	.3463624	1.109254

#1	6.911583	.1423422	-.000234	-.002412	.0011338	9.597960	.0632077
#2	6.790519	.1434597	.000029	-.001401	.0040722	9.662990	.0638260
#3	6.955282	.1421400	-.000425	-.001243	.0037153	9.617693	.0624281

Sample Name: O1503-02 Acquired: 2/14/2023 14:23:48 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2895 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.112507	.0153321	.1577003
Stddev	.008625	.0018060	.0004707
%RSD	.2770971	11.77935	.2984741

#1	3.112329	.0134027	.1571581
#2	3.103973	.0156114	.1580035
#3	3.121219	.0169822	.1579394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6000.789	105374.5	15645.65	5445.446	5877.147
Stddev	33.315	87.6	34.15	6.933	28.994
%RSD	.5551837	.0831660	.2182900	.1273113	.4933430

#1	6038.325	105331.9	15681.42	5448.058	5909.446
#2	5989.313	105316.3	15642.14	5437.587	5868.632
#3	5974.728	105475.3	15613.38	5450.694	5853.363

Sample Name: O1503-02DUP Acquired: 2/14/2023 14:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	.0004997	.0224243	.0002789	-.000427	.0650877	.3045655
Stddev	.000963	.0006264	.0021056	.0027095	.003346	.0052091	.0041025
%RSD	263.5047	125.3669	9.389806	971.5169	783.5297	8.003137	1.347004

#1	-.000371	.0009110	.0214568	.0033421	-.003748	.0615030	.2998875
#2	.000600	-.000221	.0248398	-.001804	.002943	.0710630	.3062581
#3	-.001325	.000809	.0209764	-.000701	-.000476	.0626972	.3075509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004349	.0004731	24.76479	.0012455	.0027537	.0215261	.0661622
Stddev	.0000274	.0000510	.28063	.0004318	.0001070	.0004449	.0119633
%RSD	6.302236	10.78994	1.133186	34.66813	3.886651	2.066618	18.08171

#1	.0004082	.0004149	24.44388	.0008067	.0028513	.0215033	.0525411
#2	.0004335	.0004938	24.88632	.0012599	.0026393	.0210931	.0709806
#3	.0004629	.0005105	24.96417	.0016699	.0027706	.0219820	.0749649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733634	14.92456	.0098533	.0003898	256.7440	-.000987	.2924585
Stddev	.0010422	.21920	.0003792	.0004476	1.9212	.000819	.0011520
%RSD	1.420590	1.468706	3.848821	114.8181	.7482759	82.97523	.3939180

#1	.0721693	14.67252	.0095448	.0006669	254.6467	-.000174	.2913519
#2	.0738313	15.03047	.0102767	.0006291	258.4187	-.001811	.2936511
#3	.0740896	15.07068	.0097384	-.000127	257.1665	-.000976	.2923726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743506	.1420366	-.000615	-.001299	.0023992	9.448649	.0588243
Stddev	.063351	.0021264	.000055	.000848	.0008410	.074773	.0032489
%RSD	.9394368	1.497064	8.917796	65.29215	35.05274	.7913648	5.523107

#1	6.675244	.1419559	-.000555	-.000484	.0029142	9.369097	.0570080
#2	6.800409	.1399518	-.000629	-.001235	.0014287	9.517488	.0625752
#3	6.754866	.1442023	-.000662	-.002177	.0028546	9.459362	.0568896

Sample Name: O1503-02DUP Acquired: 2/14/2023 14:27:54 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2895DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085268	.0165853	.1585271
Stddev	.003753	.0008235	.0022515
%RSD	.1216493	4.965005	1.420289

#1	3.081085	.0173767	.1559279
#2	3.088343	.0157331	.1598782
#3	3.086375	.0166461	.1597751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6052.019	106545.2	15476.71	5478.227	5942.311
Stddev	10.240	183.1	98.43	17.120	2.714
%RSD	.1691930	.1718438	.6359717	.3125064	.0456660

#1	6063.841	106552.3	15583.01	5476.743	5944.929
#2	6046.317	106358.7	15458.39	5461.898	5942.494
#3	6045.900	106724.6	15388.73	5496.041	5939.511

Sample Name: O1503-02LX5 Acquired: 2/14/2023 14:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024735	-.001970	.0039390	-.003200	-.003245	.0727305	.0603428
Stddev	.0025637	.001586	.0014462	.005778	.002100	.0063028	.0006436
%RSD	103.6455	80.48065	36.71606	180.5734	64.72666	8.666006	1.066539

#1	-.000148	-.003662	.0023151	-.006403	-.003244	.0656199	.0596121
#2	.002593	-.000517	.0050884	.003470	-.005345	.0776294	.0605907
#3	.004976	-.001732	.0044134	-.006667	-.001145	.0749421	.0608255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	.0001075	4.988398	-.000226	.0004619	.0039887	.0081763
Stddev	.0000512	.0000148	.011052	.000453	.0001781	.0001902	.0077933
%RSD	45.82564	13.73862	.2215632	200.2686	38.55115	4.767462	95.31612

#1	.0001703	.0001244	4.976087	-.000389	.0004499	.0038240	.0004612
#2	.0000886	.0000971	4.991640	.000286	.0006457	.0039452	.0160455
#3	.0000761	.0001010	4.997466	-.000575	.0002902	.0041968	.0080222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139570	3.046620	.0022632	.0003578	50.07932	-.001345	.0580379
Stddev	.0006318	.015930	.0002292	.0002609	.05278	.002567	.0002673
%RSD	4.526695	.5228859	10.12593	72.91860	.1054009	190.9437	.4606007

#1	.0143355	3.064575	.0025184	.0006040	50.13968	-.004152	.0582700
#2	.0132277	3.041104	.0020751	.0000844	50.04180	-.000765	.0577456
#3	.0143079	3.034181	.0021960	.0003848	50.05648	.000884	.0580982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367587	.0282481	-.001474	-.000813	.0021884	1.837696	.0072632
Stddev	.028014	.0011194	.000176	.000374	.0019414	.018331	.0007550
%RSD	2.048397	3.962845	11.96583	46.05029	88.71508	.9974996	10.39561

#1	1.337256	.0270354	-.001336	-.001230	.0038243	1.836330	.0065742
#2	1.392488	.0284668	-.001414	-.000704	.0000430	1.820086	.0071450
#3	1.373017	.0292420	-.001673	-.000506	.0026978	1.856672	.0080704

Sample Name: O1503-02LX5 Acquired: 2/14/2023 14:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20060 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6014698	.0119564	.0312831
Stddev	.0049196	.0006000	.0001869
%RSD	.8179262	5.018038	.5975925

#1	.5968256	.0115452	.0310995
#2	.6009590	.0126449	.0314733
#3	.6066249	.0116792	.0312766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.485	110560.5	15529.33	5688.349	6384.549
Stddev	18.283	264.9	42.64	9.683	20.415
%RSD	.2904671	.2396417	.2745820	.1702323	.3197579

#1	6281.814	110412.0	15566.23	5679.262	6372.116
#2	6286.198	110403.2	15482.65	5687.250	6373.422
#3	6315.445	110866.4	15539.11	5698.535	6408.111

Sample Name: O1503-02MS Acquired: 2/14/2023 14:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569571	1.824514	.9408656	1.861993	.7649848	1.994447
Stddev	.0023954	.006320	.0027090	.008398	.0035141	.035009
%RSD	.3164465	.3463762	.2879299	.4510032	.4593710	1.755317

#1	.7542726	1.829483	.9378913	1.867521	.7622380	1.954628
#2	.7588763	1.826658	.9415136	1.852329	.7689448	2.008322
#3	.7577224	1.817401	.9431919	1.866127	.7637716	2.020392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891685	.1770607	.1898955	25.01594	.3879022	.1905276
Stddev	.0030907	.0011342	.0004029	.22718	.0020111	.0004674
%RSD	.6318260	.6405429	.2121758	.9081428	.5184594	.2452925

#1	.4858001	.1758957	.1903520	24.75719	.3855801	.1910636
#2	.4898314	.1771252	.1897450	25.10794	.3890432	.1902055
#3	.4918740	.1781613	.1895895	25.18269	.3890833	.1903136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007384	3.004537	.2709814	16.03110	.4764040	.0687740
Stddev	.0011729	.005544	.0031276	.14091	.0005632	.0005918
%RSD	.3900095	.1845223	1.154160	.8789969	.1182212	.8605788

#1	.2994962	3.010352	.2674350	15.87453	.4762233	.0691495
#2	.3008922	2.999311	.2733453	16.07102	.4770353	.0680918
#3	.3018268	3.003947	.2721640	16.14774	.4759533	.0690809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.1697	.2854821	.4017302	16.11774	.3596426	.3972767
Stddev	2.8360	.0025846	.0007485	.08584	.0034473	.0007799
%RSD	.9910220	.9053551	.1863160	.5326011	.9585446	.1962978

#1	283.5279	.2825825	.4012535	16.02413	.3563780	.3981023
#2	289.1665	.2863201	.4013442	16.19277	.3593025	.3965525
#3	285.8147	.2875438	.4025929	16.13633	.3632475	.3971755

Sample Name: O1503-02MS Acquired: 2/14/2023 14:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813662	.1983400	F 10.24566	6.014158	2.492686	.1982775
Stddev	.0020507	.0031970	.08784	.011411	.004413	.0023484
%RSD	.3009724	1.611852	.8573161	.1897426	.1770536	1.184416

#1	.6835227	.1947955	10.15116	6.014983	2.488571	.1958086
#2	.6811350	.2010054	10.32481	6.002356	2.497347	.1985404
#3	.6794409	.1992192	10.26102	6.025134	2.492139	.2004833

Elem	Sr4077
Units	ppm
Avg	.3504627
Stddev	.0030937
%RSD	.8827473

#1	.3469151
#2	.3525992
#3	.3518739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6051.690	106640.9	15576.81	5472.964	5894.952
Stddev	10.511	291.1	99.96	13.903	11.048
%RSD	.1736842	.2729710	.6417454	.2540222	.1874175

#1	6044.243	106845.8	15691.30	5462.026	5886.833
#2	6047.115	106307.7	15532.29	5468.257	5890.490
#3	6063.713	106769.3	15506.84	5488.609	5907.533

Sample Name: O1503-02MSD Acquired: 2/14/2023 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683703	1.836661	.9477224	1.879581	.7678660	1.989112
Stddev	.0069534	.004529	.0000689	.002578	.0027663	.001810
%RSD	.9049560	.2465631	.0072660	.1371520	.3602539	.0909965

#1	.7708481	1.841691	.9476703	1.879403	.7710292	1.987694
#2	.7605173	1.835384	.9476964	1.877098	.7658998	1.988491
#3	.7737453	1.832908	.9478004	1.882244	.7666691	1.991150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913781	.1772784	.1908014	25.31211	.3869721	.1915798
Stddev	.0029385	.0004512	.0004964	.15062	.0005454	.0002418
%RSD	.5980172	.2545027	.2601703	.5950532	.1409501	.1262175

#1	.4914657	.1770095	.1911062	25.15403	.3875933	.1918553
#2	.4883967	.1777993	.1902286	25.32832	.3867509	.1914027
#3	.4942718	.1770263	.1910694	25.45396	.3865719	.1914815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031451	3.027134	.2698703	16.22723	.4771820	.0687672
Stddev	.0013934	.035870	.0009764	.09677	.0012553	.0000985
%RSD	.4596492	1.184961	.3617922	.5963696	.2630548	.1432961

#1	.3041014	3.023884	.2687429	16.11548	.4784352	.0686539
#2	.3037876	2.993000	.2704465	16.28310	.4759247	.0688148
#3	.3015464	3.064520	.2704214	16.28310	.4771861	.0688330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.2440	.2828845	.4142580	16.33939	.3663153	.3972371
Stddev	.8743	.0045964	.0010053	.02920	.0031766	.0010120
%RSD	.3033061	1.624843	.2426783	.1787027	.8671620	.2547591

#1	289.2184	.2775882	.4132916	16.34160	.3684485	.3983899
#2	287.5281	.2852348	.4141844	16.30915	.3678328	.3968260
#3	287.9856	.2858306	.4152981	16.36742	.3626646	.3964953

Sample Name: O1503-02MSD Acquired: 2/14/2023 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2895MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6860034	.1976931	F 10.33954	6.094609	2.605932	.1990045
Stddev	.0014795	.0014884	.06605	.013441	.013678	.0027377
%RSD	.2156740	.7528820	.6387888	.2205335	.5248731	1.375718

#1	.6868559	.1968028	10.28537	6.101379	2.621431	.2010679
#2	.6842950	.1968651	10.32014	6.079130	2.595551	.1958987
#3	.6868593	.1994113	10.41312	6.103319	2.600815	.2000470

Elem	Sr4077
Units	ppm
Avg	.3504962
Stddev	.0015096
%RSD	.4306948

#1	.3489685
#2	.3519869
#3	.3505334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6044.202	106313.7	15547.76	5469.070	5859.770
Stddev	15.676	139.7	21.80	8.018	14.154
%RSD	.2593496	.1314250	.1402298	.1465984	.2415459

#1	6027.907	106243.4	15537.94	5461.305	5843.567
#2	6045.524	106474.6	15532.60	5477.318	5869.724
#3	6059.175	106223.1	15572.75	5468.588	5866.019

Sample Name: O1503-02A Acquired: 2/14/2023 14:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066524	1.947066	1.005993	1.981101	.7924012	2.132768
Stddev	.0029869	.004538	.001600	.005656	.0029178	.009421
%RSD	.3702801	.2330908	.1590556	.2854906	.3682209	.4417217

#1	.8055983	1.943978	1.006787	1.977526	.7909852	2.122901
#2	.8100235	1.944943	1.004151	1.978155	.7957568	2.141668
#3	.8043356	1.952277	1.007040	1.987622	.7904616	2.133735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899140	.1866160	.2008094	25.65482	.4094360	.2001857
Stddev	.0012339	.0006897	.0000460	.08292	.0002311	.0005774
%RSD	.2518716	.3696030	.0229093	.3232198	.0564470	.2884511

#1	.4885832	.1872707	.2007592	25.56661	.4091831	.1996469
#2	.4910202	.1866814	.2008192	25.66667	.4094886	.2007953
#3	.4901386	.1858959	.2008496	25.73118	.4096363	.2001150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175667	3.170396	.2784435	16.87586	.4993574	.0725355
Stddev	.0006216	.025164	.0006843	.08930	.0007599	.0004010
%RSD	.1957475	.7937299	.2457737	.5291535	.1521733	.5527938

#1	.3182260	3.164513	.2777182	16.77632	.4984876	.0726013
#2	.3174827	3.148695	.2790778	16.90231	.4996923	.0728996
#3	.3169913	3.197981	.2785345	16.94894	.4998923	.0721058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.6013	.3025445	.5007819	17.16311	.4122959	.4070459
Stddev	.6263	.0033033	.0024656	.09590	.0021899	.0009279
%RSD	.2385077	1.091849	.4923544	.5587794	.5311529	.2279476

#1	263.2682	.3001983	.4979859	17.08178	.4130625	.4064063
#2	262.0255	.3063221	.5017150	17.13869	.4139994	.4066213
#3	262.5102	.3011130	.5026448	17.26886	.4098257	.4081101

Sample Name: O1503-02A Acquired: 2/14/2023 14:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20060 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071619	.2019036	F 10.53565	6.423203	3.111765	.2098825
Stddev	.0016661	.0004485	.06828	.010324	.006388	.0009230
%RSD	.2356092	.2221203	.6480867	.1607368	.2052893	.4397822

#1	.7090171	.2013869	10.47157	6.427948	3.104389	.2089315
#2	.7057929	.2021916	10.52792	6.411360	3.115494	.2099412
#3	.7066758	.2021324	10.60747	6.430303	3.115413	.2107748

Elem	Sr4077
Units	ppm
Avg	.3652027
Stddev	.0017135
%RSD	.4691950

#1	.3632474
#2	.3659179
#3	.3664427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6024.048	105383.9	15516.39	5438.487	5853.370
Stddev	7.539	223.3	47.79	8.416	6.154
%RSD	.1251520	.2118464	.3079658	.1547580	.1051419

#1	6018.254	105274.4	15461.66	5445.436	5852.230
#2	6032.572	105640.7	15537.72	5429.128	5860.015
#3	6021.317	105236.5	15549.80	5440.896	5847.866

Sample Name: O1510-04 Acquired: 2/14/2023 14:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWM-TP14-020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000884	-.000448	.0343695	-.001603	.0005308	.0427314	.1631376
Stddev	.002199	.001841	.0012663	.002047	.0008155	.0066178	.0048423
%RSD	248.6134	410.9002	3.684292	127.7059	153.6482	15.48703	2.968204

#1	.001191	.000808	.0337520	-.002048	.0014615	.0357712	.1575467
#2	-.000655	.000409	.0335303	.000630	.0001894	.0434800	.1659982
#3	-.003189	-.002562	.0358260	-.003390	-.000059	.0489432	.1658678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0002446	74.06929	.0005277	.0004556	.0335171	.0352134
Stddev	.0000397	.0000313	1.34274	.0003953	.0002306	.0005990	.0027884
%RSD	62.92787	12.80267	1.812812	74.90739	50.61995	1.786985	7.918482

#1	.0000191	.0002782	72.51931	.0008724	.0001987	.0338751	.0337220
#2	.0000962	.0002162	74.81107	.0000963	.0006448	.0338506	.0334880
#3	.0000740	.0002396	74.87750	.0006144	.0005232	.0328257	.0384303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978724	5.579259	.0041563	.0000932	368.2978	-.001703	.1258537
Stddev	.0096395	.113044	.0000441	.0002307	4.1416	.001526	.0010546
%RSD	2.422772	2.026149	1.062066	247.6474	1.124528	89.56953	.8379459

#1	.3868425	5.449731	.0041706	.0002911	363.5684	-.003416	.1266160
#2	.4020921	5.630030	.0041068	.0001487	371.2767	-.000488	.1246502
#3	.4046825	5.658017	.0041916	-.000160	370.0484	-.001206	.1262950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335571	.0322905	-.000997	-.002783	.0019792	1.317262	.1008035
Stddev	.048603	.0004857	.000323	.000791	.0013215	.015585	.0050693
%RSD	2.081000	1.504254	32.36803	28.40986	66.76567	1.183124	5.028838

#1	2.287568	.0317637	-.000989	-.001962	.0016589	1.322644	.1065465
#2	2.384753	.0323871	-.000678	-.003539	.0008474	1.329442	.0969519
#3	2.334393	.0327207	-.001323	-.002847	.0034314	1.299699	.0989122

Sample Name: O1510-04 Acquired: 2/14/2023 14:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWM-TP14-020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246628	.0153972	.3766344
Stddev	.005315	.0022749	.0071856
%RSD	.4263437	14.77487	1.907848

#1	1.246069	.0151377	.3683568
#2	1.241614	.0177908	.3802792
#3	1.252200	.0132632	.3812671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5932.628	103714.5	15453.47	5346.934	5710.628
Stddev	13.004	144.3	236.16	24.204	13.246
%RSD	.2192004	.1390859	1.528210	.4526701	.2319471

#1	5919.020	103805.7	15725.05	5319.890	5695.348
#2	5933.934	103548.2	15339.02	5354.349	5717.699
#3	5944.930	103789.5	15296.35	5366.564	5718.838

Sample Name: O1510-08 Acquired: 2/14/2023 14:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-51B-0208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004416	-.001219	.0766933	-.005183	.0010020	.0478379
Stddev	.003446	.001338	.0011933	.004066	.0012458	.0127292
%RSD	78.02831	109.8237	1.556005	78.44827	124.3320	26.60900

#1	-.005390	-.002332	.0753189	-.000627	-.000431	.0616665
#2	-.007270	.000266	.0772956	-.008443	.001610	.0366097
#3	-.000588	-.001590	.0774655	-.006481	.001827	.0452374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163299	-.000074	.0009240	235.3465	.0008005	.0003778
Stddev	.0015485	.000028	.0000342	2.0979	.0004719	.0002588
%RSD	1.331104	37.28123	3.702860	.8914081	58.95254	68.50041

#1	.1146061	-.000073	.0008958	233.3026	.0008437	.0002735
#2	.1176030	-.000047	.0009141	235.2423	.0012494	.0001875
#3	.1167808	-.000102	.0009621	237.4945	.0003085	.0006725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505511	.1289521	.3507603	8.561479	.0061658	.0001178
Stddev	.0007490	.0053755	.0021914	.050714	.0003335	.0007334
%RSD	1.481664	4.168644	.6247500	.5923502	5.408715	622.4798

#1	.0497935	.1241205	.3501267	8.531231	.0060205	.0009637
#2	.0512912	.1279932	.3489556	8.533179	.0059296	-.000270
#3	.0505686	.1347425	.3531987	8.620028	.0065473	-.000340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	491.7849	-.000708	.9261710	8.332174	.0432246	-.000026
Stddev	37.3054	.000854	.0763221	.609869	.0001646	.000352
%RSD	7.585720	120.5775	8.240600	7.319443	.3808950	1361.544

#1	467.0207	-.000011	.8839912	7.910300	.0434118	-.000409
#2	473.6425	-.000453	.8802482	8.054790	.0431025	.000282
#3	534.6915	-.001661	1.014274	9.031431	.0431595	.000050

Sample Name: O1510-08 Acquired: 2/14/2023 14:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-51B-0208 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004411	-.001194	1.895461	.0508282	F 29.77903	.0338264
Stddev	.000641	.001243	.117811	.0009578	.44405	.0023209
%RSD	14.52555	104.0861	6.215433	1.884467	1.491134	6.861099

#1	-.004342	-.002034	1.841548	.0499088	29.26974	.0334970
#2	-.003808	-.001783	1.814253	.0507555	29.98228	.0316879
#3	-.005084	.000234	2.030581	.0518204	30.08507	.0362944

Elem	Sr4077
Units	ppm
Avg	.6020257
Stddev	.0044800
%RSD	.7441515

#1	.5979201
#2	.6013529
#3	.6068040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.650	98516.48	15383.72	5039.643	5530.147
Stddev	63.290	6616.83	38.73	349.031	64.467
%RSD	1.086968	6.716466	.2517774	6.925703	1.165737

#1	5895.661	102216.4	15408.32	5231.847	5604.448
#2	5788.919	102455.7	15403.77	5250.324	5496.936
#3	5783.370	90877.3	15339.07	4636.758	5489.057

Sample Name: O1510-12 Acquired: 2/14/2023 14:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-55-02082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002972	-.002591	.0195876	-.006059	.0016730	.0299404	.1796261
Stddev	.002135	.002345	.0005936	.002125	.0018174	.0214942	.0002027
%RSD	71.84147	90.52103	3.030518	35.07202	108.6283	71.79008	.1128595

#1	-.003734	-.005278	.0197561	-.007750	-.000354	.0481869	.1793997
#2	-.000560	-.001540	.0189279	-.006752	.002215	.0353875	.1796877
#3	-.004621	-.000955	.0200787	-.003674	.003158	.0062466	.1797908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0004842	196.8641	.0012537	.0090533	.0123436	.0541972
Stddev	.000078	.0000273	1.7714	.0001561	.0002513	.0003411	.0165173
%RSD	451.2238	5.635867	.8997999	12.45414	2.775805	2.763722	30.47636

#1	-.000092	.0004688	194.8201	.0011984	.0093151	.0120175	.0402987
#2	.000064	.0004681	197.9527	.0014299	.0088140	.0123152	.0724577
#3	-.000024	.0005158	197.8195	.0011327	.0090308	.0126980	.0498350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202036	3.647177	.0094933	.0000616	428.2492	.0002223	.1732598
Stddev	.018818	.021041	.0005921	.0000587	6.5237	.0001316	.0007815
%RSD	1.565486	.5769148	6.237524	95.17502	1.523334	59.19224	.4510467

#1	1.181426	3.627705	.0089607	.0000105	420.8175	.0000704	.1732230
#2	1.206380	3.669497	.0093883	.0001257	430.8997	.0002986	.1724973
#3	1.218301	3.644329	.0101309	.0000488	433.0305	.0002980	.1740590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400883	.0419764	.0000865	-.003387	-.002481	2.694569	.0201909
Stddev	.033608	.0019778	.0001421	.000280	.001606	.005471	.0043101
%RSD	.9882144	4.711760	164.3335	8.260680	64.74616	.2030504	21.34689

#1	3.415921	.0434251	.0001483	-.003693	-.002545	2.689710	.0232892
#2	3.424346	.0427810	-.000076	-.003325	-.004055	2.700495	.0152687
#3	3.362382	.0397231	.000187	-.003144	-.000844	2.693502	.0220148

Sample Name: O1510-12 Acquired: 2/14/2023 14:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-55-02082 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.250860	.0261084	.9289782
Stddev	.054634	.0025242	.0109685
%RSD	1.040482	9.668145	1.180705

#1	5.222932	.0242951	.9164586
#2	5.215836	.0250388	.9335785
#3	5.313813	.0289913	.9368974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5884.925	104536.5	15725.12	5363.506	5610.406
Stddev	44.301	96.6	91.63	23.478	39.713
%RSD	.7527813	.0924477	.5826874	.4377322	.7078490

#1	5899.724	104625.8	15830.37	5339.556	5624.622
#2	5919.931	104549.7	15681.84	5386.482	5641.054
#3	5835.119	104433.9	15663.15	5364.479	5565.541

Sample Name: O1510-16 Acquired: 2/14/2023 14:59:52 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-59-02082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003347	-.001001	.0135956	-.004967	.0003584	.0166482	.1877148
Stddev	.001786	.001551	.0014632	.005507	.0022579	.0126814	.0009888
%RSD	53.34979	154.8833	10.76229	110.8774	629.9628	76.17294	.5267657

#1	-.004880	-.002336	.0146738	-.007104	-.002035	.0107161	.1868936
#2	-.003775	-.001368	.0119299	.001288	.002451	.0080201	.1874384
#3	-.001386	.000700	.0141830	-.009085	.000660	.0312085	.1888124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0002690	131.4282	.0006405	.0001512	.0167373	.0347626
Stddev	.000026	.0000946	.8213	.0005023	.0001190	.0004542	.0028566
%RSD	142.7237	35.15943	.6249003	78.41923	78.73670	2.713556	8.217437

#1	-.000034	.0003583	130.4993	.0011610	.0000464	.0171661	.0316445
#2	-.000033	.0001699	131.7274	.0006019	.0002806	.0167844	.0372534
#3	.000012	.0002790	132.0580	.0001587	.0001266	.0162614	.0353900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760642	6.356073	.0034599	.0003575	392.3812	-.000250	.1078291
Stddev	.0029135	.040727	.0000989	.0004628	3.8019	.001440	.0005679
%RSD	.6120052	.6407508	2.856932	129.4536	.9689371	575.2191	.5266416

#1	.4727684	6.311128	.0033621	-.000140	387.9953	-.001425	.1084283
#2	.4771277	6.366562	.0035597	.000436	394.4080	-.000684	.1072989
#3	.4782966	6.390530	.0034579	.000776	394.7403	.001357	.1077599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590485	.0313593	-.000478	-.003417	-.000059	1.628126	.2813223
Stddev	.080333	.0009648	.000043	.000526	.001334	.028075	.0042593
%RSD	1.436964	3.076624	8.949761	15.39682	2246.813	1.724360	1.514030

#1	5.546761	.0308156	-.000472	-.003494	.001449	1.597858	.2842578
#2	5.683196	.0324733	-.000438	-.003901	-.000544	1.653314	.2764372
#3	5.541499	.0307892	-.000523	-.002857	-.001083	1.633206	.2832721

Sample Name: O1510-16 Acquired: 2/14/2023 14:59:52 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-59-02082 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472733	.0194437	.3551643
Stddev	.006613	.0011480	.0022538
%RSD	.4490242	5.903964	.6345683

#1	1.474933	.0201782	.3526234
#2	1.477966	.0200321	.3559471
#3	1.465301	.0181209	.3569221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5946.468	105114.8	15589.17	5383.384	5698.737
Stddev	27.531	568.3	15.94	23.518	25.289
%RSD	.4629751	.5406400	.1022413	.4368541	.4437721

#1	5928.074	104507.3	15606.13	5362.712	5682.162
#2	5933.211	105203.6	15574.49	5378.469	5686.205
#3	5978.119	105633.4	15586.91	5408.971	5727.846

Sample Name: CCV03 Acquired: 2/14/2023 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291392	5.303755	5.195848	5.270241	5.328684	10.49684
Stddev	.007654	.004097	.006040	.020823	.012655	.03390
%RSD	.1446543	.0772542	.1162549	.3951000	.2374851	.3229649

#1	5.299722	5.299736	5.193047	5.267179	5.315367	10.46311
#2	5.284668	5.307927	5.191716	5.251118	5.330131	10.49650
#3	5.289785	5.303601	5.202780	5.292425	5.340552	10.53091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17636	.2485367	2.601964	25.82652	1.046691	2.593879
Stddev	.00902	.0011417	.003703	.06687	.001157	.002830
%RSD	.0886812	.4593676	.1423224	.2589286	.1105816	.1091029

#1	10.17517	.2472201	2.601260	25.75413	1.046533	2.595035
#2	10.16799	.2491368	2.598663	25.88599	1.045620	2.590654
#3	10.18592	.2492533	2.605968	25.83945	1.047919	2.595949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325846	5.174131	2.719066	25.91173	2.576619	1.276047
Stddev	.003617	.008407	.012334	.08288	.007046	.002594
%RSD	.2727923	.1624850	.4536294	.3198425	.2734520	.2032749

#1	1.325565	5.177729	2.705285	25.81958	2.578714	1.279016
#2	1.322377	5.164524	2.722843	25.98016	2.568764	1.274221
#3	1.329595	5.180141	2.729071	25.93544	2.582381	1.274905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70160	2.620136	2.641756	25.66715	4.942191	5.296256
Stddev	.10775	.008875	.003365	.13053	.020314	.011736
%RSD	.4192322	.3387121	.1273844	.5085561	.4110390	.2215833

#1	25.81847	2.610520	2.640350	25.80794	4.920931	5.291310
#2	25.68011	2.621875	2.645597	25.55014	4.944238	5.287804
#3	25.60621	2.628012	2.639323	25.64338	4.961405	5.309655

Sample Name: CCV03 Acquired: 2/14/2023 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20061 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249416	5.141872	5.125964	F 5.711641	5.267678	5.081421
Stddev	.003542	.005537	.019867	.010620	.023787	.010120
%RSD	.0674760	.1076797	.3875778	.1859339	.4515596	.1991555

#1	5.245349	5.135792	5.145572	5.705769	5.262889	5.092974
#2	5.251072	5.143200	5.126473	5.705254	5.246650	5.074121
#3	5.251826	5.146624	5.105848	5.723900	5.293495	5.077169

Elem	Sr4077
Units	ppm
Avg	5.443005
Stddev	.078251
%RSD	1.437646

#1	5.371174
#2	5.431451
#3	5.526391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6210.792	112796.7	15755.80	5727.839	6077.495
Stddev	21.189	185.6	50.11	11.530	17.651
%RSD	.3411667	.1645087	.3180384	.2013036	.2904311

#1	6201.085	112632.0	15811.81	5733.741	6070.001
#2	6235.095	112760.3	15740.38	5714.553	6097.657
#3	6196.195	112997.7	15715.21	5735.224	6064.828

Sample Name: CCB03 Acquired: 2/14/2023 15:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013774	.0032062	.0011328	-.004166	-.000438	.0004124	-.001571
Stddev	.0019963	.0011680	.0013746	.001498	.000225	.0032425	.001462
%RSD	144.9356	36.42834	121.3385	35.95778	51.44376	786.1899	93.02536

#1	-.000815	.0036807	-.000344	-.003799	-.000694	.0041038	-.000588
#2	.003090	.0040624	.002375	-.005814	-.000268	-.001976	-.000875
#3	.001857	.0018757	.001367	-.002886	-.000353	-.000891	-.003251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0000844	.0002931	.0000696	-.000110	-.000313	-.001565
Stddev	.0000610	.0000304	.0134062	.0004862	.000102	.000520	.009561
%RSD	128.9979	36.01266	4573.865	698.1616	93.51812	166.0871	610.9164

#1	.0001050	.0000601	-.001712	-.000396	-.000208	.000229	-.006600
#2	.0000532	.0001185	.014589	.000574	-.000118	-.000808	.009461
#3	-.000016	.0000746	-.011998	.000031	-.000003	-.000360	-.007557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0056747	.0001322	.0011893	.1252794	-.001368	-.000252
Stddev	.000197	.0141383	.0001668	.0002315	.0074831	.000820	.000272
%RSD	99.67154	249.1443	126.1805	19.46612	5.973106	59.98931	108.1083

#1	-.000419	-.010250	.0002992	.0009487	.1284329	-.002198	-.000074
#2	-.000041	.016752	-.000034	.0014104	.1306696	-.000557	-.000116
#3	-.000133	.010522	.000132	.0012089	.1167358	-.001347	-.000565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227784	.0067409	.0005018	.0003582	.0048724	.0034508	-.009843
Stddev	.0471116	.0019853	.0008755	.0009992	.0017473	.0046652	.004920
%RSD	38.37125	29.45162	174.4722	278.9618	35.86199	135.1944	49.97951

#1	.0715793	.0078221	.0014187	.0015080	.0068821	.0088202	-.010423
#2	.1324566	.0079508	.0004121	-.000300	.0037129	.0003897	-.004659
#3	.1642994	.0044496	-.000325	-.000134	.0040221	.0011424	-.014447

Sample Name: CCB03 Acquired: 2/14/2023 15:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20061 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001708	.0047950	-.000150
Stddev	.003628	.0013700	.000236
%RSD	212.3896	28.57061	157.2908

#1	.001109	.0059287	.000034
#2	-.000431	.0032727	-.000068
#3	-.005801	.0051836	-.000417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6371.968	112066.6	15672.47	5761.491	6707.287
Stddev	11.853	543.9	20.76	21.353	14.014
%RSD	.1860220	.4853105	.1324602	.3706180	.2089381

#1	6376.791	112449.5	15651.47	5748.177	6709.063
#2	6380.649	112306.1	15692.98	5786.120	6720.328
#3	6358.463	111444.0	15672.98	5750.175	6692.469

Sample Name: O1491-02 Acquired: 2/14/2023 15:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018453	-.016161	-.008212	.0439112	-.000155	.2902690
Stddev	.003048	.003232	.001325	.0026072	.002776	.0066939
%RSD	16.51593	20.00046	16.13890	5.937366	1790.219	2.306095

#1	-.020851	-.013987	-.007954	.0454700	-.003324	.2873268
#2	-.015023	-.014620	-.009647	.0453622	.001013	.2979301
#3	-.019484	-.019875	-.007035	.0409013	.001846	.2855502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190993	.0019585	-.000496	2.145627	.0002610	-.004156
Stddev	.0005767	.0000083	.000063	.001137	.0002132	.000148
%RSD	3.019552	.4258769	12.70346	.0530044	81.71008	3.566400

#1	.0188490	.0019550	-.000546	2.146040	.0000879	-.004123
#2	.0197589	.0019680	-.000425	2.144340	.0001958	-.004027
#3	.0186901	.0019524	-.000516	2.146499	.0004992	-.004318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352499	-.048796	.0672813	.1820150	.0023111	.0005916
Stddev	.0006162	.009341	.0005500	.0388114	.0003754	.0001741
%RSD	1.747993	19.14274	.8174664	21.32317	16.24459	29.42222

#1	.0351412	-.052455	.0669382	.1663147	.0026023	.0004269
#2	.0359132	-.055752	.0679156	.2262168	.0018874	.0005742
#3	.0346954	-.038179	.0669900	.1535133	.0024436	.0007737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.2934	-.013174	.1781996	368.2511	2.993429	F 19.70425
Stddev	.0723	.001976	.0008103	.2422	.007504	.02842
%RSD	.0596274	14.99568	.4547204	.0657728	.2506794	.1442153

#1	121.2525	-.011422	.1791202	368.2991	2.991042	19.67179
#2	121.2508	-.015315	.1778843	367.9885	3.001836	19.72461
#3	121.3769	-.012785	.1775944	368.4657	2.987409	19.71637

Sample Name: O1491-02 Acquired: 2/14/2023 15:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11732 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100851	.0052782	2.339198	1.401547	2.357711	.0031999
Stddev	.0008494	.0010174	.037883	.001717	.010484	.0006508
%RSD	8.422671	19.27621	1.619501	.1225017	.4446797	20.33789

#1	.0092432	.0055966	2.308628	1.399575	2.347731	.0039394
#2	.0109418	.0060984	2.327386	1.402711	2.356766	.0027141
#3	.0100703	.0041397	2.381580	1.402355	2.368635	.0029463

Elem	Sr4077
Units	ppm
Avg	.0179421
Stddev	.0000787
%RSD	.4385589

#1	.0178537
#2	.0180044
#3	.0179683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6020.587	106723.8	15752.43	5464.274	6162.691
Stddev	4.097	178.1	15.14	23.107	11.119
%RSD	.0680541	.1668704	.0961017	.4228806	.1804278

#1	6022.195	106670.7	15758.82	5437.975	6173.365
#2	6023.636	106922.4	15735.14	5481.324	6163.533
#3	6015.929	106578.2	15763.32	5473.524	6151.174

Sample Name: O1491-03 Acquired: 2/14/2023 15:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001059	-.001712	.0023440	-.003266	.0007548	.0449257	.0589046
Stddev	.001689	.000462	.0017547	.001684	.0029186	.0078664	.0014177
%RSD	159.5248	27.00496	74.86171	51.55590	386.6530	17.50981	2.406746

#1	-.002944	-.001765	.0013665	-.001322	-.001229	.0455503	.0572904
#2	-.000553	-.001225	.0043697	-.004272	-.000613	.0524612	.0594759
#3	.000319	-.002145	.0012957	-.004205	.004106	.0367656	.0599475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000041	6.613345	.0015820	-.000015	.0021987	.3178334
Stddev	.000081	.000014	.024335	.0002452	.000081	.0004297	.0046102
%RSD	134.8070	33.67206	.3679689	15.50195	546.8006	19.54184	1.450525

#1	-.000078	-.000056	6.632298	.0018498	.000075	.0022977	.3230341
#2	.000028	-.000029	6.621835	.0015278	-.000083	.0017282	.3142487
#3	-.000131	-.000038	6.585902	.0013683	-.000036	.0025703	.3162175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489794	.7015461	.0024894	.0009518	23.72622	-.000893	.1192446
Stddev	.0003100	.0179325	.0005570	.0005619	.09904	.002246	.0005975
%RSD	.6330105	2.556144	22.37545	59.03835	.4174224	251.5009	.5011157

#1	.0486498	.7076522	.0021501	.0012470	23.83760	.000667	.1192871
#2	.0490230	.7156281	.0021859	.0013046	23.64805	-.003468	.1186270
#3	.0492653	.6813579	.0031322	.0003038	23.69302	.000122	.1198198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443821	.0450406	.0056755	-.000336	.0039468	.8173493	.0702721
Stddev	.055315	.0004477	.0007778	.001098	.0016229	.0167363	.0018627
%RSD	3.831146	.9939402	13.70444	326.6670	41.12024	2.047631	2.650701

#1	1.507599	.0450500	.0064965	-.001601	.0051645	.8174384	.0721476
#2	1.414938	.0445883	.0055802	.000378	.0045715	.8005687	.0684225
#3	1.408926	.0454835	.0049497	.000214	.0021043	.8340409	.0702460

Sample Name: O1491-03 Acquired: 2/14/2023 15:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11732 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.800637	.0005574	.0283774
Stddev	.027737	.0013820	.0000794
%RSD	.9903778	247.9330	.2798494

#1	2.811442	-.001038	.0282873
#2	2.821345	.001310	.0284077
#3	2.769124	.001399	.0284372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6210.436	109058.0	15567.18	5568.290	6451.719
Stddev	36.120	307.0	43.99	23.038	39.556
%RSD	.5816087	.2815359	.2825872	.4137325	.6131129

#1	6181.603	108956.2	15612.31	5547.183	6416.005
#2	6198.754	109403.0	15564.82	5592.866	6444.916
#3	6250.952	108814.8	15524.42	5564.821	6494.236

Sample Name: PB150756BL Acquired: 2/14/2023 15:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.000060	.0000821	.0008650	-.002619	.0007064	.0037770	-.003145
Stddev	.002764	.0010257	.0010378	.000926	.0003653	.0065341	.000360
%RSD	4634.327	1248.719	119.9738	35.34899	51.71408	172.9963	11.43525

#1	-.003139	-.001079	.0018853	-.002022	.0010728	-.001608	-.003560
#2	.000753	.000865	.0008992	-.003685	.0003422	.001893	-.002920
#3	.002206	.000460	-.000189	-.002150	.0007041	.011046	-.002955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0000029	-.007636	-.000481	.0000701	.0000601	-.010507
Stddev	.0000549	.0000342	.005222	.000250	.0000993	.0005822	.003775
%RSD	108.6269	1175.646	68.39080	52.00258	141.5931	968.1271	35.92783

#1	.0001044	.0000353	-.005542	-.000682	-.000028	-.000459	-.008563
#2	-.000005	-.000033	-.003786	-.000560	.000067	.000689	-.014857
#3	.000053	.000006	-.013581	-.000201	.000171	-.000050	-.008100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0111719	-.000110	.0004737	.0932560	-.000064	-.000464
Stddev	.000695	.0132425	.000313	.0004141	.0127694	.000734	.000166
%RSD	330.6023	118.5344	284.9290	87.41468	13.69283	1149.789	35.85001

#1	-.000725	.0218371	.000126	.0004473	.0837287	-.000900	-.000336
#2	-.000486	.0153290	-.000465	.0000735	.1077654	.000235	-.000404
#3	.000580	-.003650	.000010	.0009004	.0882739	.000473	-.000652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1582509	-.000734	-.000942	-.001167	.0032561	.0138218	-.005395
Stddev	.0064170	.001250	.000045	.000277	.0015883	.0102260	.001745
%RSD	4.054944	170.3656	4.822252	23.76771	48.78018	73.98501	32.34912

#1	.1508712	-.002162	-.000895	-.000853	.0017646	.0241180	-.003545
#2	.1625178	-.000203	-.000986	-.001379	.0049262	.0036674	-.005627
#3	.1613637	.000163	-.000946	-.001268	.0030775	.0136799	-.007012

Sample Name: PB150756BL Acquired: 2/14/2023 15:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022580	.0042876	-.000402
Stddev	.0064770	.0010869	.000121
%RSD	286.8449	25.35139	30.13305

#1	.0035792	.0042932	-.000444
#2	-.004778	.0031978	-.000496
#3	.007973	.0053717	-.000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6287.863	111820.6	15336.09	5720.462	6561.523
Stddev	21.165	422.9	101.47	14.452	20.072
%RSD	.3366005	.3781695	.6616182	.2526314	.3059075

#1	6300.606	112257.7	15246.10	5737.138	6564.004
#2	6299.551	111790.6	15446.06	5711.588	6580.240
#3	6263.431	111413.6	15316.11	5712.660	6540.326

Sample Name: PB150756BS Acquired: 2/14/2023 15:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7863850	1.978334	.9602791	1.954340	.7699499	2.245455
Stddev	.0035445	.005809	.0025935	.016232	.0033501	.010943
%RSD	.4507299	.2936202	.2700739	.8305634	.4351033	.4873257

#1	.7823184	1.973629	.9575208	1.938254	.7714286	2.233324
#2	.7880179	1.976548	.9626682	1.954053	.7661149	2.248459
#3	.7888188	1.984827	.9606483	1.970714	.7723062	2.254582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817310	.1902753	.1919951	.9390059	.3976876	.1877396
Stddev	.0038050	.0007334	.0006204	.0135863	.0008477	.0007420
%RSD	2.093734	.3854661	.3231340	1.446878	.2131454	.3952408

#1	.1783013	.1906923	.1913958	.9322982	.3977599	.1872670
#2	.1858240	.1907051	.1919550	.9300780	.3968061	.1873569
#3	.1810678	.1894284	.1926346	.9546415	.3984968	.1885948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032895	2.917320	.2024400	1.951193	.4669134	.0724340
Stddev	.0020434	.024751	.0005289	.046565	.0019850	.0001666
%RSD	.6737576	.8483994	.2612841	2.386471	.4251432	.2299602

#1	.3009884	2.921479	.2021073	1.911642	.4649633	.0725314
#2	.3039878	2.890754	.2030499	2.002513	.4668451	.0725289
#3	.3048922	2.939728	.2021627	1.939424	.4689316	.0722417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936661	.2916781	.2085899	9.563865	.2800079	.3893996
Stddev	.017859	.0005022	.0008569	.083999	.0007828	.0019945
%RSD	.6081447	.1721800	.4108153	.8782925	.2795801	.5122044

#1	2.932765	.2919490	.2095606	9.608316	.2791692	.3873822
#2	2.921071	.2910986	.2079383	9.466981	.2801354	.3894461
#3	2.956147	.2919867	.2082709	9.616297	.2807192	.3913704

Sample Name: PB150756BS Acquired: 2/14/2023 15:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.6575154	.1928969	.9121735	5.743359	F -.002483	.1957207
Stddev	.0038291	.0023996	.0096270	.007916	.004210	.0025805
%RSD	.5823652	1.243983	1.055386	.1378350	169.5189	1.318446

#1	.6534947	.1901265	.9113144	5.740424	-.002951	.1940463
#2	.6579328	.1942396	.9030048	5.737330	-.006440	.1944234
#3	.6611188	.1943246	.9222012	5.752324	.001941	.1986924

Elem	Sr4077
Units	ppm
Avg	.2046667
Stddev	.0006950
%RSD	.3395970

#1	.2040926
#2	.2044680
#3	.2054394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6309.588	110564.4	15429.39	5691.868	6509.674
Stddev	23.616	356.7	63.67	24.546	19.949
%RSD	.3742952	.3226457	.4126352	.4312409	.3064590

#1	6336.319	110178.2	15393.01	5671.114	6532.552
#2	6300.896	110881.5	15392.26	5718.962	6500.567
#3	6291.550	110633.6	15502.91	5685.528	6495.903

Sample Name: O1493-01 Acquired: 2/14/2023 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.000835	.0002874	.0015317	-.007492	.0000530	.0500143
Stddev	.003324	.0009694	.0011729	.005026	.0020523	.0084519
%RSD	398.2022	337.3323	76.57499	67.08482	3873.652	16.89907

#1	-.001543	-.000827	.0025826	-.007228	-.000873	.0583633
#2	-.003747	.000751	.0017460	-.002604	-.001373	.0414630
#3	.002786	.000938	.0002664	-.012646	.002405	.0502166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940221	.0000730	.0005214	F 108.2851	.0256164	.0003398
Stddev	.0009919	.0000249	.0000925	.2657	.0002707	.0000865
%RSD	1.054984	34.10026	17.74762	.2453747	1.056787	25.44803

#1	.0950998	.0000550	.0004518	108.2444	.0256549	.0003799
#2	.0931474	.0000626	.0006264	108.5688	.0258658	.0003990
#3	.0938192	.0001014	.0004860	108.0421	.0253285	.0002406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077795	.7604606	.0683141	26.30192	.0453236	.0006375
Stddev	.0003097	.0037420	.0002543	.13563	.0004597	.0008862
%RSD	3.981186	.4920665	.3722808	.5156772	1.014242	139.0201

#1	.0076080	.7647234	.0680598	26.25468	.0448647	.0007954
#2	.0075936	.7589404	.0685684	26.45486	.0457841	-.000317
#3	.0081371	.7577179	.0683141	26.19623	.0453221	.001434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 242.7419	.0312201	.1678907	15.86019	.2975512	.0098930
Stddev	.4696	.0018779	.0011302	.07919	.0028840	.0001047
%RSD	.1934597	6.015094	.6731851	.4992764	.9692567	1.058741

#1	243.1128	.0326623	.1685884	15.94454	.2983190	.0099838
#2	242.2139	.0319014	.1684971	15.78746	.2999737	.0099168
#3	242.8990	.0290966	.1665867	15.84855	.2943610	.0097784

Sample Name: O1493-01 Acquired: 2/14/2023 15:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.004142	.0017468	F 13.27814	.2143693	59.27427	.0163500
Stddev	.000691	.0010002	.12470	.0020644	.22545	.0017799
%RSD	16.69223	57.25893	.9391143	.9630239	.3803455	10.88605

#1	-.004034	.0021919	13.42213	.2153345	59.21780	.0181443
#2	-.003511	.0024471	13.20559	.2119990	59.08243	.0163206
#3	-.004881	.0006013	13.20671	.2157743	59.52259	.0145850

Elem	Sr4077
Units	ppm
Avg	.9036925
Stddev	.0034344
%RSD	.3800422

#1	.9049392
#2	.9063294
#3	.8998089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6283.661	108504.4	15395.06	5629.030	6062.233
Stddev	38.688	690.8	90.79	42.408	31.963
%RSD	.6156913	.6366311	.5897607	.7533772	.5272510

#1	6316.819	107725.7	15416.71	5582.884	6088.691
#2	6293.008	108744.2	15295.40	5637.915	6071.289
#3	6241.156	109043.4	15473.08	5666.292	6026.719

Sample Name: O1493-01DUP Acquired: 2/14/2023 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0001186	-.000420	.0003760	-.007640	-.001317	.0370247
Stddev	.0014465	.001045	.0018867	.001232	.000933	.0105607
%RSD	1219.617	249.0117	501.7585	16.13145	70.81391	28.52326

#1	.0017138	-.001380	.0013625	-.007835	-.000397	.0250728
#2	-.001108	-.000571	-.001799	-.008764	-.002262	.0450960
#3	-.000250	.000693	.001565	-.006322	-.001293	.0409053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926789	.0000393	.0004999	F 106.9111	.0266682	.0003180
Stddev	.0005883	.0000551	.0000887	.1400	.0002910	.0003879
%RSD	.6347178	140.3605	17.74171	.1309561	1.091122	122.0066

#1	.0931378	.0000611	.0006024	106.7837	.0267985	-.000053
#2	.0920158	-.000023	.0004485	107.0610	.0268712	.000286
#3	.0928831	.000080	.0004489	106.8887	.0263348	.000721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083369	.7754627	.0680765	25.93684	.0467953	.0006072
Stddev	.0002131	.0047082	.0009641	.05400	.0003894	.0002452
%RSD	2.556065	.6071536	1.416194	.2081872	.8321356	40.38129

#1	.0083164	.7714787	.0690674	25.88818	.0463940	.0003708
#2	.0085595	.7742510	.0680204	25.92743	.0471716	.0005903
#3	.0081348	.7806584	.0671416	25.99493	.0468203	.0008603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 246.0148	.0307882	.1669548	16.02847	.2948983	.0096703
Stddev	.8559	.0026768	.0000728	.05468	.0014543	.0003623
%RSD	.3479125	8.694194	.0435946	.3411553	.4931582	3.746224

#1	246.9544	.0335059	.1669765	16.08957	.2934665	.0096083
#2	245.2794	.0281543	.1668736	15.98411	.2963741	.0100596
#3	245.8107	.0307044	.1670142	16.01173	.2948542	.0093431

Sample Name: O1493-01DUP Acquired: 2/14/2023 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.004264	.0009020	F 13.41064	.2220986	60.30354	.0192474
Stddev	.001116	.0004085	.03462	.0033726	.25152	.0014661
%RSD	26.17268	45.29224	.2581740	1.518528	.4170907	7.616884

#1	-.005031	.0013607	13.45025	.2195251	60.59109	.0188059
#2	-.002984	.0005772	13.39555	.2259166	60.12441	.0208835
#3	-.004777	.0007682	13.38612	.2208540	60.19512	.0180529

Elem	Sr4077
Units	ppm
Avg	.8937405
Stddev	.0010997
%RSD	.1230391

#1	.8933601
#2	.8949798
#3	.8928814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6171.301	106842.4	15525.41	5575.271	5968.830
Stddev	31.515	328.1	46.10	8.922	23.403
%RSD	.5106751	.3071245	.2969370	.1600233	.3920825

#1	6134.940	106589.4	15524.39	5569.339	5942.700
#2	6188.192	106724.7	15479.82	5570.943	5987.860
#3	6190.770	107213.2	15572.01	5585.532	5975.932

Sample Name: O1493-01LX5 Acquired: 2/14/2023 15:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0005315	.0012049	.0005953	-.001214	-.000019	.0014102	.0186103
Stddev	.0025800	.0001568	.0002366	.005468	.000900	.0021534	.0008674
%RSD	485.3667	13.01238	39.74284	450.4450	4796.621	152.6987	4.661022

#1	.0021542	.0010563	.0006478	.001642	.000375	.0026967	.0176087
#2	-.002443	.0013688	.0003369	-.007519	.000618	-.001076	.0191176
#3	.001884	.0011897	.0008013	.002235	-.001049	.002610	.0191046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0001671	21.71507	.0050689	.0001122	.0016470	.1575575
Stddev	.0000846	.0000824	.10416	.0001943	.0000294	.0002612	.0015729
%RSD	205.6934	49.30827	.4796550	3.833033	26.20503	15.86096	.9983037

#1	.0000696	.0002617	21.59586	.0051436	.0001370	.0019016	.1565582
#2	-.000054	.0001291	21.76085	.0048484	.0001199	.0016598	.1593705
#3	.000108	.0001106	21.78849	.0052148	.0000797	.0013796	.1567437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129287	5.205216	.0095673	.0004193	49.36088	.0076848	.0329702
Stddev	.0002046	.025775	.0003640	.0003806	.32564	.0023394	.0000742
%RSD	1.582257	.4951777	3.804676	90.75862	.6597123	30.44257	.2249046

#1	.0127467	5.176273	.0095361	.0000209	49.02862	.0099690	.0329654
#2	.0131501	5.225696	.0092198	.0004579	49.37456	.0077916	.0328987
#3	.0128893	5.213677	.0099458	.0007791	49.67947	.0052938	.0330467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207879	.0587329	.0011156	-.001994	.0031934	2.656872	.0379432
Stddev	.073871	.0005487	.0001629	.000840	.0012268	.015294	.0012385
%RSD	2.302789	.9342523	14.59881	42.14782	38.41611	.5756347	3.264152

#1	3.156541	.0593003	.0013020	-.001987	.0038916	2.642850	.0387756
#2	3.174554	.0586933	.0010437	-.002837	.0017769	2.654586	.0385342
#3	3.292541	.0582050	.0010010	-.001157	.0039117	2.673180	.0365199

Sample Name: O1493-01LX5 Acquired: 2/14/2023 15:35:32 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.83782	.0120651	.1801742
Stddev	.01947	.0018671	.0007905
%RSD	.1644375	15.47525	.4387255

#1	11.82587	.0135590	.1792659
#2	11.82731	.0126645	.1805504
#3	11.86028	.0099720	.1807063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6143.294	107190.3	15500.06	5535.014	6193.126
Stddev	7.380	237.4	3.68	10.641	6.057
%RSD	.1201344	.2214400	.0237675	.1922566	.0978065

#1	6151.386	107435.7	15495.83	5534.098	6200.025
#2	6136.933	107173.2	15502.54	5546.084	6188.680
#3	6141.564	106961.9	15501.82	5524.860	6190.673

Sample Name: O1493-01MS Acquired: 2/14/2023 15:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.8142540	1.948273	.9796637	1.958877	.7691834	1.952548
Stddev	.0044459	.002713	.0005789	.002519	.0028481	.007966
%RSD	.5460156	.1392725	.0590931	.1285837	.3702750	.4079873

#1	.8092435	1.945802	.9790000	1.959614	.7661764	1.947454
#2	.8157908	1.947841	.9800648	1.956072	.7718402	1.948462
#3	.8177277	1.951177	.9799262	1.960946	.7695336	1.961728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733700	.1902978	.1980161	F 106.4095	.4209720	.1935678
Stddev	.0005127	.0008704	.0003763	.1154	.0057923	.0005338
%RSD	.1875408	.4573946	.1900260	.1084723	1.375927	.2757447

#1	.2737632	.1900439	.1979487	106.4268	.4249884	.1935837
#2	.2727901	.1912670	.1976781	106.2864	.4235955	.1930263
#3	.2735566	.1895826	.1984216	106.5153	.4143322	.1940934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974338	3.713419	.2633487	27.47851	.5240546	.0708678
Stddev	.0013090	.059105	.0011474	.03825	.0001808	.0008333
%RSD	.4400993	1.591665	.4356902	.1392085	.0345010	1.175809

#1	.2974345	3.774827	.2621092	27.43788	.5242435	.0716402
#2	.2961244	3.708506	.2635634	27.48381	.5238831	.0709786
#3	.2987424	3.656923	.2643737	27.51383	.5240373	.0699847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 241.2227	.3281190	.3621854	25.29217	.5666117	.4006226
Stddev	2.1498	.0037951	.0054756	.40732	.0005087	.0012494
%RSD	.8911948	1.156620	1.511828	1.610465	.0897883	.3118655

#1	242.5185	.3255579	.3647605	25.68917	.5669369	.4012310
#2	242.4085	.3263200	.3658987	25.31208	.5660255	.3991856
#3	238.7412	.3324790	.3558969	24.87526	.5668729	.4014513

Sample Name: O1493-01MS Acquired: 2/14/2023 15:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.6965717	.1927503	F 13.80053	6.707352	60.12509	.2080391
Stddev	.0032569	.0022743	.20509	.017330	.09692	.0023263
%RSD	.4675576	1.179914	1.486095	.2583714	.1611971	1.118216

#1	.6946947	.1908680	13.98102	6.727218	60.14831	.2102043
#2	.6946879	.1952774	13.84304	6.699507	60.01867	.2055796
#3	.7003324	.1921056	13.57751	6.695333	60.20830	.2083334

Elem	Sr4077
Units	ppm
Avg	1.076860
Stddev	.004460
%RSD	.4141911

#1	1.071814
#2	1.078490
#3	1.080276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6137.727	108782.4	15410.40	5646.357	5892.076
Stddev	7.571	1374.0	58.23	77.838	10.316
%RSD	.1233469	1.263043	.3778834	1.378560	.1750744

#1	6144.560	107825.1	15477.59	5580.459	5902.041
#2	6139.033	108165.3	15374.45	5626.374	5892.745
#3	6129.588	110356.7	15379.17	5732.239	5881.443

Sample Name: O1493-01MSD Acquired: 2/14/2023 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7998566	1.944687	.9723111	1.944901	.7698940	1.935994
Stddev	.0053474	.006638	.0025437	.004520	.0045046	.022904
%RSD	.6685498	.3413471	.2616140	.2324179	.5850899	1.183071

#1	.7994673	1.946617	.9709453	1.942968	.7667772	1.911562
#2	.8053880	1.950146	.9752460	1.950066	.7750587	1.939439
#3	.7947144	1.937298	.9707421	1.941669	.7678461	1.956980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713637	.1877772	.1968656	F 105.0423	.4212561	.1927211
Stddev	.0017383	.0012021	.0006334	.1848	.0007240	.0000679
%RSD	.6405629	.6401614	.3217413	.1758952	.1718778	.0352335

#1	.2701476	.1867714	.1964643	104.8505	.4218306	.1927995
#2	.2705890	.1891085	.1975958	105.2191	.4214949	.1926821
#3	.2733546	.1874517	.1965367	105.0572	.4204428	.1926817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955098	3.695282	.2614125	27.14192	.5208453	.0708657
Stddev	.0004695	.011332	.0011917	.09221	.0007357	.0006529
%RSD	.1588874	.3066593	.4558607	.3397329	.1412408	.9213786

#1	.2954781	3.697488	.2601090	27.08132	.5206799	.0703509
#2	.2959943	3.683009	.2624459	27.24803	.5216495	.0716001
#3	.2950568	3.705349	.2616828	27.09640	.5202064	.0706461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.4738	.3200914	.3630217	25.37371	.5628013	.4002073
Stddev	.9021	.0019037	.0023392	.07346	.0031851	.0009165
%RSD	.3751436	.5947497	.6443605	.2895032	.5659456	.2290000

#1	240.5965	.3179529	.3639384	25.43702	.5610527	.4001260
#2	239.5165	.3216014	.3647638	25.29317	.5664777	.4011617
#3	241.3082	.3207198	.3603631	25.39094	.5608734	.3993341

Sample Name: O1493-01MSD Acquired: 2/14/2023 15:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.6920932	.1908909	F 13.86521	6.633324	59.64029	.2030289
Stddev	.0027762	.0023094	.05009	.013655	.18520	.0008677
%RSD	.4011247	1.209804	.3612791	.2058546	.3105363	.4273675
#1	.6898898	.1895283	13.88258	6.621478	59.47201	.2033806
#2	.6952113	.1935573	13.80875	6.648259	59.83872	.2036656
#3	.6911784	.1895870	13.90431	6.630236	59.61015	.2020406

Elem	Sr4077
Units	ppm
Avg	1.065874
Stddev	.003834
%RSD	.3596951
#1	1.063670
#2	1.070301
#3	1.063650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.469	108303.3	15576.12	5618.305	5927.975
Stddev	14.992	124.6	60.04	31.351	13.780
%RSD	.2434046	.1150317	.3854889	.5580232	.2324499
#1	6154.415	108160.2	15620.99	5595.956	5931.501
#2	6147.657	108387.5	15507.91	5604.816	5912.775
#3	6176.336	108362.3	15599.46	5654.143	5939.649

Sample Name: O1493-01A Acquired: 2/14/2023 15:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.8369626	2.023328	1.010000	2.026377	.7951477	2.028782
Stddev	.0016854	.012206	.002618	.001501	.0017002	.012050
%RSD	.2013713	.6032422	.2591780	.0740535	.2138196	.5939655

#1	.8383646	2.017105	1.012208	2.025245	.7934829	2.038400
#2	.8374305	2.015488	1.010683	2.025806	.7968812	2.032681
#3	.8350927	2.037391	1.007108	2.028079	.7950789	2.015265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812100	.1945088	.2045238	F 107.1480	.4290238	.1998127
Stddev	.0013119	.0009624	.0004203	.2631	.0004180	.0006572
%RSD	.4665081	.4947722	.2054845	.2455215	.0974348	.3289240

#1	.2799108	.1943509	.2044677	106.8810	.4292689	.2001675
#2	.2825342	.1955404	.2041345	107.1563	.4285412	.1990543
#3	.2811850	.1936352	.2049693	107.4069	.4292614	.2002163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053848	3.751593	.2698891	27.70445	.5383495	.0726586
Stddev	.0005194	.008351	.0011047	.04702	.0010000	.0004122
%RSD	.1700982	.2225890	.4093018	.1697283	.1857538	.5672632

#1	.3051276	3.742007	.2686928	27.75023	.5388439	.0722692
#2	.3050442	3.757292	.2708707	27.65627	.5390061	.0726162
#3	.3059827	3.755479	.2701037	27.70684	.5371987	.0730903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 239.6370	.3341401	.3727774	25.58261	.5788572	.4098776
Stddev	2.3948	.0014900	.0008882	.20787	.0021442	.0012780
%RSD	.9993410	.4459255	.2382675	.8125600	.3704263	.3118033

#1	237.7507	.3329182	.3737350	25.50999	.5813329	.4093775
#2	238.8291	.3337021	.3726165	25.42078	.5775873	.4089253
#3	242.3313	.3358001	.3719806	25.81705	.5776514	.4113300

Sample Name: O1493-01A Acquired: 2/14/2023 15:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7165596	.1974945	F 13.88138	6.941823	61.29693	.2155150
Stddev	.0002618	.0018909	.07119	.016303	.08000	.0024238
%RSD	.0365405	.9574579	.5128300	.2348537	.1305172	1.124641

#1	.7168549	.1996606	13.85670	6.954149	61.32766	.2182361
#2	.7163558	.1961732	13.82581	6.923338	61.20611	.2147214
#3	.7164681	.1966498	13.96162	6.947983	61.35701	.2135876

Elem	Sr4077
Units	ppm
Avg	1.089088
Stddev	.002573
%RSD	.2362098

#1	1.086415
#2	1.091546
#3	1.089304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6085.885	108664.4	15314.41	5587.302	5827.184
Stddev	8.561	245.3	18.70	19.001	8.971
%RSD	.1406669	.2257152	.1221111	.3400787	.1539521

#1	6086.949	108652.2	15301.93	5593.631	5829.123
#2	6093.865	108915.6	15305.39	5602.332	5835.026
#3	6076.843	108425.5	15335.91	5565.944	5817.401

Sample Name: CCV04 Acquired: 2/14/2023 15:51:10 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216735	5.227502	5.127949	5.185291	5.245228	10.72225	10.09589
Stddev	.022942	.036440	.035808	.017124	.021736	.03625	.02570
%RSD	.4397837	.6970900	.6982933	.3302490	.4143939	.3380704	.2545733

#1	5.199657	5.203927	5.105426	5.178144	5.232281	10.68765	10.10097
#2	5.207736	5.209106	5.109180	5.172897	5.233081	10.75995	10.11867
#3	5.242813	5.269473	5.169240	5.204831	5.270322	10.71916	10.06802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469375	2.571878	25.54786	1.044096	2.559699	1.305558	5.247291
Stddev	.0020210	.018552	.07202	.002350	.016994	.006508	.043440
%RSD	.8184111	.7213599	.2819166	.2251107	.6639175	.4984769	.8278648

#1	.2478413	2.560478	25.49330	1.041632	2.549943	1.301025	5.197441
#2	.2483490	2.561870	25.62950	1.044343	2.549831	1.302633	5.267388
#3	.2446224	2.593285	25.52080	1.046313	2.579322	1.313015	5.277044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669211	25.54903	2.543561	1.288809	26.23010	2.597985	2.655961
Stddev	.006844	.01859	.016623	.002271	.16523	.013548	.000798
%RSD	.2564081	.0727691	.6535219	.1762436	.6299332	.5214773	.0300322

#1	2.661440	25.53329	2.533156	1.286221	26.09807	2.586755	2.656692
#2	2.671849	25.56954	2.534794	1.289738	26.17683	2.613032	2.655110
#3	2.674343	25.54425	2.562732	1.290470	26.41540	2.594167	2.656081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24516	4.901054	5.223183	5.170019	5.099655	5.280573	5.364748
Stddev	.14475	.040398	.025058	.039401	.005741	.064834	.037922
%RSD	.5515255	.8242721	.4797423	.7621121	.1125835	1.227777	.7068723

#1	26.08262	4.916395	5.205148	5.146056	5.098269	5.222060	5.347396
#2	26.29274	4.931534	5.212607	5.148507	5.105963	5.269387	5.338607
#3	26.36014	4.855233	5.251795	5.215494	5.094734	5.350271	5.408242

Sample Name: CCV04 Acquired: 2/14/2023 15:51:10 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164201	5.052675	5.382877
Stddev	.036613	.012255	.045062
%RSD	.7089736	.2425402	.8371329

#1	5.145214	5.052732	5.331143
#2	5.140982	5.064901	5.413569
#3	5.206407	5.040392	5.403918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6104.502	106936.3	15417.13	5497.317	5971.766
Stddev	24.263	82.8	109.07	5.993	38.375
%RSD	.3974689	.0774588	.7074498	.1090085	.6426137

#1	6104.211	106954.9	15337.30	5490.609	5976.795
#2	6128.910	107008.1	15372.70	5502.142	6007.379
#3	6080.385	106845.7	15541.41	5499.200	5931.124

Sample Name: CCB04 Acquired: 2/14/2023 15:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0021671	.0013422	-.000368	-.001156	.0000591	-.006787
Stddev	.0008397	.0011496	.000676	.004000	.0009980	.005492
%RSD	38.74787	85.65597	183.4672	346.1445	1689.281	80.92762

#1	.0029666	.0004728	-.000807	-.001789	.0002011	-.007042
#2	.0012923	.0026456	.000410	-.004802	-.001002	-.001171
#3	.0022422	.0009081	-.000708	.003124	.000978	-.012147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020904	-.000004	.0000895	.0079411	-.000082	.0002002
Stddev	.0023332	.000066	.0001039	.0201850	.000365	.0002346
%RSD	111.6108	1684.174	116.0083	254.1833	446.4349	117.1399

#1	.0047456	-.000070	.0001956	-.004508	-.000400	.0003772
#2	.0003676	.000062	.0000852	-.002899	-.000161	-.000066
#3	.0011582	-.000003	-.000012	.031230	.000316	.000289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0073026	-.000163	.0307806	.0005451	.0006018
Stddev	.000485	.0029416	.000310	.0170212	.0002770	.0003297
%RSD	299.1251	40.28113	189.6473	55.29849	50.81512	54.77721

#1	.000110	.0047323	-.000521	.0343850	.0006023	.0005747
#2	-.000721	.0105108	.000025	.0457110	.0002439	.0009442
#3	.000126	.0066648	.000006	.0122459	.0007889	.0002866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033824	-.003179	-.000409	.0268493	.0079764	.0005573
Stddev	.0038957	.000926	.000167	.0344408	.0009392	.0008751
%RSD	3.768288	29.13335	40.74427	128.2746	11.77434	157.0105

#1	.1000528	-.003514	-.000600	.0663718	.0076777	.0014315
#2	.1076668	-.002132	-.000333	.0109147	.0072229	.0005593
#3	.1024276	-.003892	-.000294	.0032613	.0090286	-.000319

Sample Name: CCB04 Acquired: 2/14/2023 15:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.000279	.0048532	.0006561	-.005570	.0009974	F .0104087
Stddev	.000246	.0010175	.0036220	.003057	.0046513	.0014333
%RSD	87.90064	20.96579	552.0311	54.88400	466.3305	13.76970

#1	-.000454	.0059125	.0023700	-.005870	.0048067	.0115640
#2	.000001	.0047637	-.003505	-.002374	-.004186	.0108573
#3	-.000385	.0038834	.003103	-.008466	.002372	.0088048

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000095
%RSD	128.7666

#1	.000020
#2	-.000072
#3	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6246.207	111808.0	15532.44	5683.260	6468.843
Stddev	17.873	65.8	83.25	25.290	18.015
%RSD	.2861446	.0588307	.5359497	.4449877	.2784949

#1	6262.829	111776.3	15624.42	5659.366	6484.715
#2	6248.489	111883.6	15510.65	5709.746	6472.552
#3	6227.302	111764.1	15462.26	5680.669	6449.262

Sample Name: O1495-01 Acquired: 2/14/2023 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0038177	-.000364	.0009667	-.004745	.0030072	.7283333
Stddev	.0024608	.002648	.0007277	.003469	.0014413	.0195809
%RSD	64.45662	726.9158	75.27721	73.11036	47.92891	2.688449

#1	.0066135	-.001965	.0015003	-.006486	.0030188	.7084439
#2	.0019803	.002692	.0001377	-.000750	.0044426	.7475903
#3	.0028594	-.001820	.0012620	-.006998	.0015601	.7289655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5664420	.0000577	-.000088	F 176.3420	.1413130	.0424795
Stddev	.0018568	.0000797	.000037	.2621	.0008595	.0003839
%RSD	.3277990	138.1054	42.30180	.1486282	.6082005	.9036985

#1	.5654493	.0000871	-.000045	176.0402	.1420909	.0428332
#2	.5685841	.0001186	-.000113	176.4727	.1403904	.0425341
#3	.5652926	-.000033	-.000107	176.5130	.1414579	.0420712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005150	2.334363	.4005729	F 88.47943	.0731397	.0003011
Stddev	.0002909	.022614	.0022335	.35490	.0001445	.0002912
%RSD	56.48508	.9687282	.5575649	.4011114	.1975487	96.71406

#1	.0007567	2.358911	.3993285	88.11431	.0732768	.0003614
#2	.0001922	2.314380	.3992389	88.50086	.0731534	-.000016
#3	.0005961	2.329799	.4031514	88.82314	.0729888	.000557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2190.700	.0691864	.0128316	F 305.0081	5.002569	.0066386
Stddev	44.720	.0031312	.0003154	1.8496	.034824	.0002713
%RSD	2.041358	4.525719	2.457994	.6063989	.6961144	4.086531

#1	2238.927	.0694464	.0131798	307.0414	4.962522	.0063265
#2	2182.571	.0659333	.0127500	304.5572	5.025736	.0068177
#3	2150.602	.0721794	.0125651	303.4257	5.019449	.0067716

Sample Name: O1495-01 Acquired: 2/14/2023 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0528330	.0419433	F 14.88980	.8500288	54.98624	.1253826
Stddev	.0008374	.0017511	.07500	.0041586	.08910	.0044305
%RSD	1.584918	4.174853	.5036929	.4892370	.1620404	3.533592

#1	.0536116	.0415656	14.96338	.8481493	54.89930	.1214968
#2	.0519472	.0438525	14.81346	.8547954	54.98205	.1302073
#3	.0529401	.0404120	14.89257	.8471417	55.07735	.1244437

Elem	Sr4077
Units	ppm
Avg	1.224461
Stddev	.003256
%RSD	.2658961

#1	1.221416
#2	1.224073
#3	1.227893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.095	95662.35	15164.78	5058.903	4885.231
Stddev	5.095	357.35	34.31	11.655	1.036
%RSD	.0916150	.3735577	.2262721	.2303949	.0212039

#1	5555.418	95264.02	15203.67	5054.199	4884.179
#2	5565.270	95954.80	15151.88	5072.175	4885.265
#3	5562.596	95768.23	15138.79	5050.334	4886.250

Sample Name: O1500-01 Acquired: 2/14/2023 16:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0027319	-.002613	.0250502	-.004492	.0010049	1.164235
Stddev	.0026679	.001557	.0014085	.005007	.0011073	.010258
%RSD	97.65538	59.59315	5.622898	111.4645	110.1909	.8810873

#1	-.000156	-.002460	.0235371	-.005500	.0021720	1.174369
#2	.005105	-.001137	.0252899	.000942	-.000031	1.153858
#3	.003246	-.004240	.0263235	-.008918	.000874	1.164479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670112	.0000951	.0000134	F 176.6495	.0067952	.0022269
Stddev	.0011481	.0000250	.0000903	1.0259	.0001420	.0002527
%RSD	1.713377	26.30362	674.7680	.5807684	2.089340	11.34622

#1	.0667086	.0000665	.0001129	175.5413	.0067170	.0019687
#2	.0660446	.0001130	-.000010	176.8408	.0067096	.0024737
#3	.0682803	.0001057	-.000063	177.5662	.0069591	.0022384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119392	5.604428	.6262281	10.67023	.0094172	.0006151
Stddev	.0002588	.037030	.0024631	.01533	.0003824	.0003485
%RSD	2.167283	.6607197	.3933290	.1436712	4.060283	56.66238

#1	.0120857	5.561726	.6252877	10.68147	.0096898	.0006992
#2	.0120914	5.627669	.6243737	10.67644	.0095816	.0009139
#3	.0116404	5.623890	.6290229	10.65277	.0089801	.0002322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 158.1686	.0074545	.2433701	14.80372	.1036720	.0020031
Stddev	1.4565	.0036709	.0004780	.11264	.0011744	.0000806
%RSD	.9208529	49.24417	.1964081	.7609011	1.132773	4.025747

#1	156.5565	.0094984	.2428984	14.67379	.1049203	.0020942
#2	159.3896	.0096485	.2433577	14.87379	.1025891	.0019742
#3	158.5598	.0032166	.2438542	14.86358	.1035065	.0019409

Sample Name: O1500-01 Acquired: 2/14/2023 16:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.003357	.0490519	F 15.60518	1.814592	7.167107	.0316818
Stddev	.000606	.0008814	.12400	.003217	.023792	.0052545
%RSD	18.05604	1.796967	.7946052	.1772695	.3319608	16.58515

#1	-.002684	.0486163	15.46379	1.811648	7.160235	.0357444
#2	-.003859	.0500664	15.69542	1.814102	7.193578	.0257478
#3	-.003528	.0484731	15.65634	1.818025	7.147507	.0335531

Elem	Sr4077
Units	ppm
Avg	.5725605
Stddev	.0027139
%RSD	.4739983

#1	.5695413
#2	.5733430
#3	.5747971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6261.614	110988.5	16030.92	5697.206	6026.940
Stddev	4.095	174.5	61.29	4.176	14.491
%RSD	.0653956	.1571792	.3823030	.0733008	.2404322

#1	6266.291	111103.4	15986.86	5700.175	6043.348
#2	6259.880	110787.7	16100.91	5692.431	6021.573
#3	6258.672	111074.2	16004.99	5699.012	6015.898

Sample Name: O1500-02 Acquired: 2/14/2023 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: O1516-

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045799	-.002685	.0234603	-.010347	.0003128	1.192573
Stddev	.0022095	.002218	.0028569	.000806	.0033476	.088938
%RSD	48.24394	82.62939	12.17767	7.790279	1070.342	7.457631

#1	.0044686	-.000981	.0208183	-.011023	.0038838	1.291366
#2	.0024281	-.005193	.0264921	-.010563	-.000191	1.167465
#3	.0068430	-.001880	.0230706	-.009455	-.002754	1.118889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737320	.0001299	.0000634	F 188.5662	.0189979	.0020223
Stddev	.0091599	.0000378	.0000916	13.5685	.0003989	.0001738
%RSD	12.42318	29.06071	144.4228	7.195617	2.099470	8.593837

#1	.0840392	.0001113	.0001648	204.1980	.0189578	.0021482
#2	.0706338	.0001051	.0000391	181.6665	.0194152	.0018240
#3	.0665230	.0001734	-.000014	179.8342	.0186205	.0020946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114037	5.998723	.6722559	10.95822	.0110131	.0002498
Stddev	.0003694	.027140	.0475137	.76661	.0000972	.0001485
%RSD	3.238931	.4524238	7.067806	6.995793	.8828736	59.45707

#1	.0118158	6.029739	.7269552	11.84090	.0110864	.0001233
#2	.0112929	5.987095	.6485863	10.57472	.0110501	.0004133
#3	.0111025	5.979335	.6412262	10.45902	.0109028	.0002127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 175.0465	.0072536	.2574537	15.58500	.1041030	.0030212
Stddev	1.4464	.0034900	.0010497	.11896	.0066530	.0000722
%RSD	.8262841	48.11359	.4077122	.7633007	6.390756	2.388503

#1	176.7084	.0110225	.2571848	15.72188	.1116607	.0030861
#2	174.3593	.0041336	.2586117	15.52659	.0991313	.0029435
#3	174.0718	.0066048	.2565647	15.50653	.1015170	.0030341

Sample Name: O1500-02 Acquired: 2/14/2023 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: O1516-

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002984	.0501737	F 16.27291	1.822340	7.219851	.0331590
Stddev	.000810	.0040401	.10944	.009571	.003129	.0036504
%RSD	27.15667	8.052226	.6725568	.5251888	.0433389	11.00867

#1	-.003224	.0548340	16.39015	1.826305	7.223406	.0369754
#2	-.003648	.0476595	16.25516	1.829291	7.217515	.0328006
#3	-.002081	.0480276	16.17343	1.811424	7.218631	.0297011

Elem	Sr4077
Units	ppm
Avg	.6052945
Stddev	.0443418
%RSD	7.325654

#1	.6563292
#2	.5833523
#3	.5762019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6228.781	108609.4	15317.09	5619.551	5988.238
Stddev	6.205	261.2	985.62	5.692	7.932
%RSD	.0996105	.2404995	6.434746	.1012938	.1324615

#1	6235.774	108324.6	14181.59	5614.970	5994.658
#2	6223.936	108837.7	15818.34	5617.760	5979.371
#3	6226.632	108666.0	15951.33	5625.924	5990.685

Sample Name: O1509-02 Acquired: 2/14/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0036513	-.000409	.0015042	-.002760	-.002478	.6763414
Stddev	.0025755	.000986	.0015275	.003639	.000576	.0062001
%RSD	70.53558	241.0336	101.5444	131.8422	23.26237	.9167116

#1	.0041987	-.001500	.0031182	-.005200	-.002218	.6787526
#2	.0008462	.000417	.0013133	-.004502	-.003139	.6692979
#3	.0059091	-.000143	.0000812	.001422	-.002078	.6809737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281796	.0006657	.0018430	29.48482	.0060910	.2280698
Stddev	.0017499	.0000248	.0000727	.04107	.0004373	.0006529
%RSD	.4086843	3.726918	3.946271	.1392906	7.179911	.2862826

#1	.4261876	.0006481	.0018849	29.44939	.0058700	.2274452
#2	.4288825	.0006548	.0017591	29.52983	.0065947	.2280163
#3	.4294688	.0006941	.0018851	29.47522	.0058083	.2287478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005512	6.113692	12.35228	17.84622	.0330954	.0025529
Stddev	.0001065	.021959	.06796	.06493	.0002527	.0003766
%RSD	19.32153	.3591828	.5502114	.3638163	.7636888	14.75158

#1	.0004849	6.120243	12.28894	17.77269	.0333797	.0023069
#2	.0004947	6.089202	12.34381	17.87028	.0328960	.0023652
#3	.0006741	6.131629	12.42408	17.89568	.0330106	.0029864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.4114	.0161796	.2768328	7.819367	.0802585	-.001137
Stddev	.3482	.0025609	.0010791	.034262	.0004298	.000087
%RSD	.2444883	15.82783	.3898112	.4381679	.5355391	7.649447

#1	142.1916	.0136865	.2780427	7.802505	.0798890	-.001217
#2	142.2298	.0188033	.2759696	7.796804	.0807302	-.001044
#3	142.8129	.0160492	.2764862	7.858792	.0801561	-.001151

Sample Name: O1509-02 Acquired: 2/14/2023 16:10:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.002783	.0156948	9.519597	.0916802	F 15.78363	.0115919
Stddev	.001071	.0019015	.028399	.0007337	.05148	.0009438
%RSD	38.46976	12.11582	.2983215	.8002476	.3261505	8.141532

#1	-.002741	.0136811	9.488986	.0908954	15.74704	.0106645
#2	-.003873	.0159434	9.524715	.0923488	15.76136	.0115599
#3	-.001734	.0174597	9.545088	.0917964	15.84249	.0125512

Elem	Sr4077
Units	ppm
Avg	.2451569
Stddev	.0011031
%RSD	.4499437

#1	.2441067
#2	.2450579
#3	.2463062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6410.851	113715.1	16111.21	5856.660	6249.824
Stddev	8.239	367.8	23.34	17.630	14.134
%RSD	.1285125	.3234770	.1448969	.3010173	.2261489

#1	6417.973	113519.0	16100.44	5844.273	6261.319
#2	6412.753	114139.4	16138.00	5876.844	6254.110
#3	6401.828	113486.8	16095.20	5848.864	6234.043

Sample Name: O1514-01 Acquired: 2/14/2023 16:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.025488	-.413312	-.059529	.0981889	.0213007	.2406520
Stddev	.005691	.009814	.002474	.0037830	.0060643	.0158943
%RSD	22.32996	2.374491	4.156697	3.852739	28.46999	6.604699

#1	-.031834	-.406735	-.062385	.1018401	.0181030	.2467385
#2	-.020836	-.408609	-.058026	.0984400	.0282946	.2226139
#3	-.023793	-.424593	-.058176	.0942867	.0175045	.2526036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259383	.0021219	-.005741	F 553.7514	.3279412	1.986117
Stddev	.0003680	.0000766	.000099	3.0875	.0013243	.005011
%RSD	1.418896	3.608942	1.719131	.5575540	.4038330	.2522829

#1	.0255649	.0022091	-.005737	550.5111	.3270314	1.991777
#2	.0263007	.0020912	-.005644	554.0841	.3294606	1.982247
#3	.0259493	.0020654	-.005841	556.6591	.3273318	1.984327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030372	.0363836	.0075970	2.202246	2.023907	-.000800
Stddev	.001074	.0111288	.0012328	.042781	.003021	.000472
%RSD	3.536874	30.58735	16.22714	1.942621	.1492828	58.95312

#1	-.029520	.0288029	.0061827	2.154571	2.026717	-.000257
#2	-.030017	.0311879	.0081647	2.237291	2.020712	-.001035
#3	-.031579	.0491600	.0084437	2.214874	2.024293	-.001108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6978.230	.0025860	.0477948	F 426.6642	.5276581	10.11982
Stddev	322.529	.0017525	.0011642	1.7815	.0040610	.02154
%RSD	4.621930	67.77075	2.435762	.4175476	.7696254	.2128892

#1	7220.870	.0005671	.0491279	428.0516	.5235385	10.14462
#2	7101.593	.0034746	.0469789	424.6552	.5316578	10.10915
#3	6612.228	.0037162	.0472774	427.2859	.5277780	10.10570

Sample Name: O1514-01 Acquired: 2/14/2023 16:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.007040	.0385311	3.624520	.6246039	F 5199.872	.8077361
Stddev	.002959	.0024712	.021018	.0150406	32.155	.0779609
%RSD	42.03758	6.413407	.5798708	2.408026	.6183877	9.651782

#1	-.007987	.0363473	3.600839	.6340003	5235.198	.7178248
#2	-.003723	.0412136	3.631761	.6072566	5192.109	.8565491
#3	-.009410	.0380325	3.640959	.6325549	5172.308	.8488343

Elem	Sr4077
Units	ppm
Avg	1.527298
Stddev	.007133
%RSD	.4670629

#1	1.519266
#2	1.532897
#3	1.529731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.729	41045.88	10139.02	2003.297	1680.592
Stddev	10.228	174.31	33.94	2.521	4.423
%RSD	.4607565	.4246798	.3347309	.1258465	.2631582

#1	2208.703	40845.84	10162.19	2000.873	1675.751
#2	2221.577	41126.54	10100.06	2003.114	1684.421
#3	2228.906	41165.25	10154.80	2005.905	1681.604

Sample Name: O1516-02 Acquired: 2/14/2023 16:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0016075	-.003571	.0016443	-.003646	-.003084	.0150203
Stddev	.0009153	.000897	.0001544	.002261	.000937	.0062702
%RSD	56.93752	25.10491	9.389222	62.02060	30.39115	41.74458

#1	.0023183	-.002925	.0015052	-.002467	-.002004	.0097875
#2	.0019295	-.004595	.0016172	-.002217	-.003566	.0133033
#3	.0005747	-.003194	.0018104	-.006252	-.003683	.0219701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989013	.0000567	-.000058	36.18965	.0002880	.0019623
Stddev	.0024785	.0000359	.000039	.31972	.0003573	.0002211
%RSD	.8291949	63.34428	66.70883	.8834534	124.0479	11.26855

#1	.2973406	.0000265	-.000077	36.16821	-.000124	.0018959
#2	.2976041	.0000472	-.000084	35.88119	.000500	.0017819
#3	.3017591	.0000965	-.000013	36.51955	.000489	.0022090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	2.836928	.4797591	9.519957	.0026909	.0006984
Stddev	.000017	.023637	.0066241	.106167	.0004743	.0001212
%RSD	23.53638	.8331848	1.380718	1.115207	17.62428	17.35302

#1	-.000061	2.826307	.4764198	9.425963	.0032287	.0007456
#2	-.000066	2.864013	.4754693	9.498797	.0025119	.0005607
#3	-.000093	2.820465	.4873883	9.635110	.0023323	.0007889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78701	.0003383	.0260541	14.23320	.0415814	.0040539
Stddev	13.89390	.0003564	.0002302	.13933	.0015948	.0005168
%RSD	56.05315	105.3413	.8834864	.9789131	3.835435	12.74922

#1	40.77580	.0006247	.0263134	14.31687	.0403520	.0046440
#2	17.93687	.0004510	.0258740	14.31038	.0410086	.0038358
#3	15.64835	-.000061	.0259748	14.07236	.0433835	.0036818

Sample Name: O1516-02 Acquired: 2/14/2023 16:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.002112	.0020852	F 24.36716	.0805481	2.563736	.0252782
Stddev	.000135	.0002850	.16227	.0024956	.019107	.0003635
%RSD	6.397211	13.66646	.6659303	3.098284	.7452854	1.438034

#1	-.002226	.0017816	24.44807	.0811566	2.584290	.0254203
#2	-.001963	.0023469	24.47306	.0826833	2.546514	.0255492
#3	-.002148	.0021272	24.18034	.0778046	2.560405	.0248651

Elem	Sr4077
Units	ppm
Avg	.5474902
Stddev	.0067919
%RSD	1.240558

#1	.5441009
#2	.5430599
#3	.5553098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7295.867	133540.6	19299.00	6673.278	7421.531
Stddev	48.568	981.6	260.08	23.654	47.204
%RSD	.6656974	.7350722	1.347658	.3544514	.6360350

#1	7325.038	132671.1	19372.97	6650.738	7448.117
#2	7322.763	133345.7	19514.08	6671.192	7449.446
#3	7239.801	134605.1	19009.94	6697.906	7367.031

Sample Name: O1516-03 Acquired: 2/14/2023 16:22:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0053890	-.002913	.0003204	-.005078	-.000751	.0376524
Stddev	.0022665	.001573	.0011583	.001909	.000870	.0101345
%RSD	42.05734	54.00447	361.5526	37.59529	115.8652	26.91604

#1	.0054741	-.001152	-.000787	-.006300	-.000453	.0492546
#2	.0076116	-.004179	.001524	-.002878	-.000069	.0305286
#3	.0030811	-.003410	.000224	-.006055	-.001730	.0331739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683724	.0000250	-.000042	121.1213	-.000570	-.000279
Stddev	.0025493	.0000354	.000047	.3224	.000204	.000061
%RSD	.6920564	141.4274	110.3151	.2661859	35.74609	21.72836

#1	.3654719	-.000014	-.000069	120.7664	-.000714	-.000338
#2	.3702581	.000056	.000012	121.2015	-.000337	-.000281
#3	.3693870	.000033	-.000070	121.3961	-.000659	-.000217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0195766	.0891638	8.154078	.0014103	.0006101
Stddev	.000457	.0068819	.0008764	.027608	.0003305	.0003602
%RSD	278.4009	35.15379	.9829383	.3385759	23.43281	59.03316

#1	-.000508	.0234185	.0884295	8.129196	.0013044	.0006361
#2	-.000339	.0236798	.0889280	8.183778	.0017808	.0002377
#3	.000355	.0116315	.0901341	8.149260	.0011458	.0009566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.35818	.0022991	.0065730	123.6697	.0653568	.1032229
Stddev	.31417	.0027571	.0002127	.7766	.0011523	.0022764
%RSD	.6776942	119.9235	3.236502	.6279965	1.763107	2.205346

#1	46.05929	-.000642	.0067151	122.9202	.0666758	.1019578
#2	46.32958	.004825	.0063284	123.6181	.0648495	.1058509
#3	46.68567	.002714	.0066755	124.4709	.0645453	.1018601

Sample Name: O1516-03 Acquired: 2/14/2023 16:22:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.003732	-.001574	F 14.77637	.0152370	F 49.00343	.0548192
Stddev	.000306	.001190	.07605	.0015414	1.01312	.0005134
%RSD	8.209554	75.59455	.5146915	10.11628	2.067453	.9364837

#1	-.003382	-.002807	14.68971	.0134574	48.51364	.0542986
#2	-.003949	-.000433	14.80741	.0161025	50.16838	.0553251
#3	-.003867	-.001482	14.83199	.0161511	48.32828	.0548340

Elem	Sr4077
Units	ppm
Avg	2.018493
Stddev	.007961
%RSD	.3944107

#1	2.011497
#2	2.016828
#3	2.027156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6800.456	121608.1	18583.96	6172.191	6691.720
Stddev	127.557	656.7	65.30	35.063	119.276
%RSD	1.875715	.5399982	.3513878	.5680765	1.782436

#1	6874.737	122366.3	18614.82	6211.416	6764.614
#2	6653.167	121223.4	18508.95	6161.264	6554.073
#3	6873.463	121234.5	18628.12	6143.892	6756.474

Sample Name: O1542-01 Acquired: 2/14/2023 16:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0264497	-.029378	.0982746	.0056556	.0081982	40.57494
Stddev	.0013605	.002467	.0024818	.0052235	.0011743	.14109
%RSD	5.143623	8.397557	2.525401	92.35968	14.32363	.3477353

#1	.0255669	-.031913	.0976782	.0030570	.0071275	40.41668
#2	.0280165	-.026985	.0961452	.0116687	.0080131	40.62054
#3	.0257658	-.029237	.1010002	.0022410	.0094541	40.68759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060537	.0190979	.0007324	205.8507	.1887160	.1584214
Stddev	.003099	.0001313	.0003175	.7831	.0005070	.0022577
%RSD	.2922571	.6874926	43.35541	.3804258	.2686378	1.425105

#1	1.057265	.0190650	.0006346	204.9539	.1887728	.1566819
#2	1.063429	.0189862	.0004752	206.3998	.1881830	.1576096
#3	1.060917	.0192425	.0010873	206.1983	.1891922	.1609727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504803	294.6358	10.57543	93.36700	.2296688	.0028590
Stddev	.0020951	1.4438	.05046	.42084	.0029584	.0001856
%RSD	4.150334	.4900285	.4771724	.4507321	1.288104	6.492153

#1	.0486927	295.0120	10.52820	92.92797	.2269894	.0030669
#2	.0499624	295.8542	10.56949	93.40614	.2291734	.0027099
#3	.0527857	293.0411	10.62860	93.76690	.2328436	.0028003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.573384	.2491772	.2323944	11.37870	.1723187	.0036201
Stddev	.055397	.0028632	.0003152	.05468	.0030532	.0001343
%RSD	1.211289	1.149077	.1356501	.4805492	1.771832	3.709653

#1	4.636349	.2464079	.2327345	11.41989	.1748890	.0037391
#2	4.532136	.2489978	.2321120	11.39955	.1731235	.0036467
#3	4.551666	.2521259	.2323367	11.31666	.1689438	.0034745

Sample Name: O1542-01 Acquired: 2/14/2023 16:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0101181	3.121032	3.853670	F 12.27950	F 12.89560	.0524493
Stddev	.0005169	.012381	.055683	.15062	.16933	.0004588
%RSD	5.108437	.3967116	1.444940	1.226603	1.313090	.8746822

#1	.0102720	3.106765	3.795568	12.17574	12.78392	.0521326
#2	.0095418	3.127369	3.906569	12.21049	12.81245	.0522400
#3	.0105407	3.128962	3.858871	12.45226	13.09043	.0529754

Elem	Sr4077
Units	ppm
Avg	1.216372
Stddev	.003523
%RSD	.2896428

#1	1.212397
#2	1.217612
#3	1.219108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7499.451	136890.4	20511.14	6876.806	6261.591
Stddev	54.735	548.3	80.85	29.941	57.143
%RSD	.7298505	.4005121	.3941623	.4353976	.9125893

#1	7531.042	136257.3	20519.35	6842.376	6301.311
#2	7531.063	137201.7	20587.57	6891.293	6287.361
#3	7436.249	137212.1	20426.50	6896.748	6196.102

Sample Name: LR CHECK 2 Acquired: 2/14/2023 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0026185	-.012991	255.9455	-.103024	-.002790	.0142585	99.26672
Stddev	.0039010	.001435	1.4402	.005815	.001601	.0445854	1.23229
%RSD	148.9774	11.04975	.5626934	5.644687	57.39241	312.6936	1.241395

#1	.0066337	-.011338	254.5522	-.109472	-.001517	.0555145	99.56419
#2	.0023790	-.013924	255.8560	-.098177	-.004587	.0203012	97.91292
#3	-.001157	-.013710	257.4284	-.101424	-.002265	-.033040	100.3230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014617	-.006221	.4209115	.0074879	-.014521	255.2248	.2059704
Stddev	.0000316	.000194	.0608840	.0000728	.000411	1.5898	.0284329
%RSD	2.159532	3.125615	14.46480	.9724019	2.826875	.6229008	13.80434

#1	.0014705	-.006006	.4746133	.0075666	-.014061	253.3948	.2281437
#2	.0014880	-.006383	.4333536	.0074740	-.014653	256.2657	.2158525
#3	.0014267	-.006274	.3547675	.0074230	-.014850	256.0138	.1739151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.66420	.2316133	47.18093	.0093971	3.087478	-.011673	32.79557
Stddev	.33148	.0293111	.23736	.0001719	.136044	.000763	.36179
%RSD	.7103533	12.65519	.5030927	1.828761	4.406303	6.535588	1.103164

#1	46.59107	.2564087	46.94922	.0095700	3.209643	-.010901	33.07697
#2	46.37540	.2391664	47.17000	.0093950	3.111921	-.012427	32.92228
#3	47.02615	.1992649	47.42358	.0092263	2.940870	-.011690	32.38747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028392	-.004760	-.007709	-.003305	-.040566	-.007851	-1.04954
Stddev	.0409360	.001592	.000105	.000418	.000295	.008398	.01033
%RSD	6.790529	33.43307	1.364027	12.63521	.7270461	106.9681	.9843193

#1	.6496988	-.004199	-.007681	-.003712	-.040257	-.016695	-1.03768
#2	.5847839	-.003525	-.007621	-.002878	-.040595	-.006876	-1.05433
#3	.5740348	-.006557	-.007826	-.003324	-.040845	.000017	-1.05660

Sample Name: LR CHECK 2 Acquired: 2/14/2023 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0136389	.0007980	.0011771
Stddev	.0093987	.0008073	.0000179
%RSD	68.91102	101.1621	1.521073

#1	.0030085	.0014389	.0011977
#2	.0170615	.0010639	.0011650
#3	.0208467	-.000109	.0011686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6567.045	124340.2	17797.63	6138.163	6782.220
Stddev	12.968	908.0	100.90	49.034	15.614
%RSD	.1974685	.7302795	.5669080	.7988311	.2302154

#1	6579.922	123679.2	17754.46	6096.428	6795.739
#2	6567.225	123965.9	17912.93	6125.896	6785.791
#3	6553.988	125375.6	17725.50	6192.166	6765.130

Sample Name: LR CHECK 1 Acquired: 2/14/2023 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.036778	-.100278	-.044658	.0123193	.0166577	1883.492
Stddev	.000329	.006277	.008636	.0153159	.0011680	28.628
%RSD	.8946072	6.259327	19.33746	124.3248	7.011625	1.519935

#1	-.036837	-.099935	-.041114	.0267102	.0179965	1880.620
#2	-.036423	-.106719	-.054501	-.003779	.0158473	1856.408
#3	-.037073	-.094180	-.038357	.014026	.0161292	1913.447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011130	.0045964	.0135778	1828.897	.0445571	.0137503
Stddev	.0003932	.0001121	.0030370	15.599	.0007766	.0003927
%RSD	35.32392	2.438870	22.36752	.8529261	1.742998	2.856206

#1	.0009842	.0044670	.0117796	1819.146	.0441298	.0132974
#2	.0008005	.0046577	.0118695	1820.657	.0454536	.0139576
#3	.0015544	.0046646	.0170842	1846.888	.0440880	.0139960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086888	980.7107	-.001757	1773.894	.0132583	.0020317
Stddev	.009516	17.6852	.000302	18.732	.0008599	.0004995
%RSD	10.95150	1.803307	17.19205	1.056008	6.485451	24.58782

#1	-.092247	988.3794	-.001519	1770.360	.0123999	.0018744
#2	-.092516	993.2672	-.002097	1757.180	.0132554	.0016298
#3	-.075902	960.4854	-.001654	1794.141	.0141196	.0025910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1486.381	.0152148	.0617626	982.6748	.5658415	-.002422
Stddev	76.028	.0021601	.0015391	20.4553	.0343846	.001111
%RSD	5.114990	14.19760	2.492004	2.081594	6.076714	45.89333

#1	1560.204	.0131902	.0628979	1001.389	.5783827	-.001663
#2	1490.614	.0174888	.0623791	985.798	.5921950	-.003698
#3	1408.325	.0149652	.0600108	960.837	.5269467	-.001905

Sample Name: LR CHECK 1 Acquired: 2/14/2023 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0075150	-.043159	-.994305	.0713506	.2222550	.1455338
Stddev	.0025679	.000786	.036831	.0064668	.0043054	.0024592
%RSD	34.17121	1.821655	3.704166	9.063477	1.937120	1.689766

#1	.0080544	-.043965	-1.00202	.0787826	.2214164	.1446300
#2	.0047201	-.043119	-1.02666	.0670068	.2269180	.1436545
#3	.0097703	-.042394	-.95423	.0682624	.2184307	.1483171

Elem	Sr4077
Units	ppm
Avg	.0257226
Stddev	.0003201
%RSD	1.244484

#1	.0255620
#2	.0255146
#3	.0260912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5064.292	92274.83	15956.33	4682.011	4167.940
Stddev	59.832	1769.71	170.93	94.364	52.495
%RSD	1.181455	1.917869	1.071253	2.015468	1.259497

#1	5106.568	91289.84	15949.99	4626.573	4203.354
#2	5090.477	91216.77	16130.34	4628.492	4192.838
#3	4995.831	94317.88	15788.65	4790.968	4107.629

Sample Name: CCV05 Acquired: 2/14/2023 16:56:36 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162846	5.147232	4.969740	5.157893	5.200387	9.941523	9.576446
Stddev	.048474	.032908	.037279	.050383	.034285	.026255	.008361
%RSD	.9389062	.6393267	.7501222	.9768222	.6592828	.2640964	.0873065

#1	5.218242	5.184499	5.011840	5.214693	5.239179	9.969452	9.577945
#2	5.142088	5.135025	4.956467	5.140391	5.187839	9.917345	9.583956
#3	5.128207	5.122173	4.940915	5.118594	5.174144	9.937771	9.567437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287113	2.503890	24.31747	1.014560	2.487723	1.267578	5.269426
Stddev	.0007587	.015537	.02723	.027943	.016264	.008446	.164715
%RSD	.3317404	.6205002	.1119788	2.754200	.6537831	.6663148	3.125869

#1	.2295625	2.521558	24.28778	.993336	2.506397	1.277135	5.141968
#2	.2281062	2.497750	24.32333	1.046219	2.480115	1.264485	5.455412
#3	.2284651	2.492361	24.34129	1.004126	2.476657	1.261115	5.210896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532493	24.02579	2.448750	1.267073	24.06730	2.507157	2.614340
Stddev	.007474	.08198	.013913	.029997	.69507	.003925	.060822
%RSD	.2951354	.3412135	.5681502	2.367422	2.888024	.1565446	2.326468

#1	2.535507	24.04676	2.464462	1.244846	23.77836	2.505668	2.571657
#2	2.523982	23.93536	2.443797	1.301192	24.86023	2.511608	2.683982
#3	2.537989	24.09524	2.437993	1.255179	23.56329	2.504194	2.587382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33441	4.646802	5.118012	5.040548	4.896503	5.281970	5.032330
Stddev	.75272	.014715	.036059	.030156	.005869	.182511	.015037
%RSD	2.858314	.3166611	.7045458	.5982662	.1198643	3.455357	.2987992

#1	25.81170	4.659091	5.159286	5.075317	4.889727	5.140271	5.049284
#2	27.19715	4.630496	5.102124	5.021510	4.899986	5.487917	5.027094
#3	25.99437	4.650820	5.092626	5.024818	4.899797	5.217723	5.020611

Sample Name: CCV05 Acquired: 2/14/2023 16:56:36 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108741	4.796556	5.198573
Stddev	.034719	.002933	.020961
%RSD	.6795972	.0611388	.4032058

#1	5.147352	4.798279	5.197549
#2	5.098778	4.798220	5.220027
#3	5.080093	4.793170	5.178143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6673.365	117337.0	17705.74	5958.338	6504.103
Stddev	42.828	2853.1	70.42	115.478	37.121
%RSD	.6417797	2.431520	.3977120	1.938092	.5707269

#1	6625.378	119371.1	17639.87	6023.626	6462.706
#2	6687.005	114075.6	17779.96	5825.005	6515.177
#3	6707.712	118564.1	17697.38	6026.383	6534.427

Sample Name: CCB05 Acquired: 2/14/2023 17:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0015148	-.000601	-.000109	-.002859	-.002519	-.003320	-.012160
Stddev	.0018343	.000944	.000619	.000466	.000208	.006859	.001223
%RSD	121.0915	156.9637	565.3774	16.30112	8.242054	206.6169	10.05575

#1	.0018355	.000182	-.000330	-.002750	-.002572	.001567	-.011087
#2	-.000459	-.001649	.000589	-.002458	-.002695	-.011162	-.011901
#3	.003168	-.000337	-.000588	-.003371	-.002290	-.000365	-.013491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000393	.0006917	-.000058	.0000050	.0003837	.0047091
Stddev	.000032	.0000491	.0071906	.000121	.0000474	.0004311	.0099353
%RSD	83.63162	124.7931	1039.558	208.5511	944.0298	112.3557	210.9794

#1	-.000016	-.000007	.0030931	-.000190	-.000016	.0005437	.0081829
#2	-.000024	.000034	.0063743	-.000028	.000059	.0007119	-.006497
#3	-.000076	.000091	-.007392	.000045	-.000028	-.000105	.012441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0129684	.0002225	.0008809	1.764074	-.000322	-.000212
Stddev	.000163	.0093227	.0002144	.0001940	.017730	.001439	.000232
%RSD	171.5266	71.88829	96.38393	22.02481	1.005085	447.3938	109.3978

#1	-.000028	.0115319	.0004641	.0007484	1.758687	-.001783	-.000181
#2	-.000281	.0229260	.0001483	.0007907	1.783873	-.000275	.000003
#3	.000024	.0044472	.0000550	.0011036	1.749662	.001093	-.000458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174182	.0067281	.0012316	-.000224	.0028565	.0129220	.0005367
Stddev	.0351191	.0006926	.0007273	.000272	.0015815	.0077607	.0010203
%RSD	8.413404	10.29437	59.05138	121.3736	55.36449	60.05819	190.1019

#1	.4176335	.0073565	.0020679	-.000107	.0042694	.0135744	.0006791
#2	.3821920	.0059855	.0008791	-.000031	.0011481	.0048557	.0014782
#3	.4524292	.0068422	.0007477	-.000535	.0031521	.0203359	-.000547

Sample Name: CCB05 Acquired: 2/14/2023 17:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003935	.0027435	-.000591
Stddev	.001249	.0003508	.000070
%RSD	31.73679	12.78778	11.80601

#1	-.002538	.0027403	-.000586
#2	-.004324	.0030959	-.000663
#3	-.004944	.0023943	-.000524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6905.433	121925.5	17612.97	6203.061	7222.711
Stddev	53.378	629.5	102.21	21.045	51.930
%RSD	.7729859	.5162801	.5803210	.3392756	.7189780

#1	6845.001	121918.5	17496.17	6181.494	7164.964
#2	6946.146	121299.6	17656.71	6204.148	7265.572
#3	6925.151	122558.5	17686.03	6223.542	7237.596

Sample Name: O1487-01 Acquired: 2/14/2023 17:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 342-343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015537	-.001852	.0438933	-.001679	-.000723	.0695629	-.015626
Stddev	.0015235	.000260	.0005767	.003145	.003133	.0099969	.000268
%RSD	98.05547	14.05397	1.313901	187.3434	433.1696	14.37106	1.716856

#1	.0026657	-.001747	.0434793	-.003987	-.001683	.0594640	-.015751
#2	-.000183	-.002148	.0445520	-.002952	-.003264	.0697702	-.015809
#3	.002178	-.001660	.0436486	.001903	.002777	.0794546	-.015318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0003644	.1513464	.0051591	-.000089	.0318182	.0640003
Stddev	.000048	.0000125	.0019894	.0001322	.000108	.0002668	.0088225
%RSD	24.05601	3.431914	1.314435	2.563345	120.4418	.8384276	13.78512

#1	-.000216	.0003596	.1520227	.0051992	-.000193	.0315160	.0717003
#2	-.000147	.0003786	.1491071	.0050114	.000022	.0319173	.0543737
#3	-.000240	.0003551	.1529095	.0052666	-.000097	.0320212	.0659270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035144	.0153885	.0008750	.0005850	1.588116	-.001435	.0926978
Stddev	.0000567	.0060727	.0002812	.0003400	.016829	.000768	.0003355
%RSD	1.614145	39.46259	32.13815	58.12521	1.059697	53.51507	.3619284

#1	.0035433	.0094893	.0007311	.0006498	1.571570	-.002076	.0930310
#2	.0034491	.0150552	.0006949	.0008879	1.587563	-.000584	.0923601
#3	.0035509	.0216209	.0011990	.0002172	1.605214	-.001645	.0927023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4183265	.0003013	-.000437	.0013267	.0026141	.0917454	.0147821
Stddev	.0253156	.0006002	.000203	.0004435	.0014651	.0048907	.0018570
%RSD	6.051645	199.1825	46.53403	33.42633	56.04492	5.330699	12.56245

#1	.4170244	.0000477	-.000275	.0017888	.0013171	.0885969	.0164442
#2	.3936871	.0009867	-.000665	.0009047	.0023220	.0892596	.0151241
#3	.4442681	-.000130	-.000370	.0012865	.0042033	.0973796	.0127778

Sample Name: O1487-01 Acquired: 2/14/2023 17:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 342-343 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5829689	.0009712	-.000206
Stddev	.0045911	.0012297	.000042
%RSD	.7875410	126.6269	20.44851

#1	.5863716	.0021848	-.000254
#2	.5777469	.0010029	-.000189
#3	.5847881	-.000274	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6659.336	119825.3	17705.39	5941.780	7023.093
Stddev	10.113	365.8	344.93	22.484	14.754
%RSD	.1518648	.3052454	1.948177	.3784131	.2100805

#1	6654.273	119440.3	18096.52	5919.467	7013.148
#2	6652.755	120168.1	17574.93	5964.432	7016.086
#3	6670.981	119867.4	17444.72	5941.441	7040.045

Sample Name: O1491-01 Acquired: 2/14/2023 17:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BARN-EAST-EN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007166	-.001595	.0018494	-.002807	-.000736	.0386936
Stddev	.002139	.000961	.0008943	.000959	.000658	.0039711
%RSD	29.85128	60.22290	48.35885	34.15819	89.40144	10.26303

#1	-.009477	-.001968	.0013492	-.001997	-.000711	.0426228
#2	-.006762	-.000504	.0028819	-.002560	-.000091	.0387762
#3	-.005257	-.002314	.0013170	-.003866	-.001408	.0346818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001027	-.000075	.0000263	.8229957	.0029950	-.000099
Stddev	.001355	.000038	.0000350	.0259480	.0002243	.000198
%RSD	131.9052	50.93874	133.2870	3.152868	7.488467	200.6283

#1	-.000176	-.000119	-.000014	.7934125	.0031468	-.000296
#2	-.002590	-.000060	.000052	.8336740	.0027374	-.000100
#3	-.000316	-.000048	.000041	.8419007	.0031008	.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015124	.0524744	.0040049	2.387120	.0011970	.0014346
Stddev	.0002624	.0257181	.0001917	.074890	.0001393	.0003492
%RSD	17.34845	49.01079	4.786148	3.137245	11.64070	24.33787

#1	.0015147	.0821129	.0038232	2.300960	.0010715	.0010434
#2	.0017736	.0392657	.0042052	2.423813	.0011726	.0017147
#3	.0012489	.0360447	.0039862	2.436587	.0013469	.0015457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569607	-.001180	13.84040	.5011112	.0112090	-.002874
Stddev	.014139	.003223	.07522	.0400299	.0006158	.000308
%RSD	.9008282	273.2507	.5435077	7.988226	5.494020	10.71066

#1	1.555868	-.004181	13.91037	.4861240	.0107560	-.002752
#2	1.584116	-.001585	13.76084	.5464720	.0109607	-.003224
#3	1.568836	.002227	13.84999	.4707375	.0119102	-.002646

Sample Name: O1491-01 Acquired: 2/14/2023 17:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BARN-EAST-EN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0032675	.0688286	4.649187	F 30.33206	-.000393
Stddev	.000682	.0003911	.0046106	.126350	.80892	.000413
%RSD	1914.306	11.97074	6.698710	2.717688	2.666871	104.9542

#1	-.000579	.0033485	.0637192	4.543242	29.76962	-.000829
#2	-.000258	.0028423	.0700880	4.789028	31.25910	-.000008
#3	.000730	.0036119	.0726787	4.615291	29.96745	-.000343

Elem	Sr4077
Units	ppm
Avg	.0003984
Stddev	.0000759
%RSD	19.04520

#1	.0004265
#2	.0003125
#3	.0004562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6599.350	119373.5	17353.41	5957.491	6959.097
Stddev	158.637	345.6	276.32	38.278	171.756
%RSD	2.403820	.2895503	1.592304	.6425137	2.468080

#1	6697.566	119026.4	17648.25	5920.772	7067.067
#2	6416.336	119717.6	17311.62	5997.157	6761.039
#3	6684.147	119376.7	17100.37	5954.543	7049.185

Sample Name: O1503-03 Acquired: 2/14/2023 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2896 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001043	-.004658	.0015086	.0038199	-.001756	.0589243	-.010614
Stddev	.001088	.001063	.0005133	.0030971	.000789	.0051640	.001453
%RSD	104.3255	22.82686	34.02328	81.07671	44.94461	8.763874	13.69098

#1	-.000850	-.004366	.0018525	.0063707	-.002533	.0635240	-.008955
#2	-.002214	-.003771	.0017547	.0003738	-.001781	.0533382	-.011664
#3	-.000064	-.005837	.0009186	.0047153	-.000955	.0599107	-.011222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000043	.2576307	.0011542	-.000119	.0092428	.2807794
Stddev	.000021	.000077	.0105075	.0004466	.000081	.0002301	.0073888
%RSD	15.97411	180.7037	4.078501	38.69416	67.92500	2.489339	2.631520

#1	-.000110	.000046	.2461174	.0014328	-.000039	.0094948	.2756255
#2	-.000152	-.000081	.2667025	.0013906	-.000117	.0090440	.2774682
#3	-.000140	-.000094	.2600721	.0006390	-.000200	.0091895	.2892446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023619	.0175977	.0015866	.0015473	1.248075	.0010120	.1277745
Stddev	.0003018	.0141459	.0001992	.0002118	.023904	.0004804	.0004720
%RSD	12.77625	80.38500	12.55815	13.69067	1.915270	47.47043	.3693929

#1	.0020919	.0245837	.0016758	.0013029	1.220907	.0008874	.1275746
#2	.0023063	.0013179	.0017257	.0016780	1.265882	.0015425	.1274353
#3	.0026876	.0268916	.0013584	.0016610	1.257434	.0006062	.1283135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4386933	.0358028	-.001057	.0008322	.0049274	.0281305	.0370319
Stddev	.0398791	.0011157	.000211	.0006848	.0014133	.0089961	.0034948
%RSD	9.090419	3.116136	19.99261	82.28151	28.68267	31.97982	9.437243

#1	.4738444	.0351450	-.001042	.0010544	.0033217	.0351003	.0408763
#2	.3953566	.0370910	-.000854	.0013784	.0059828	.0179751	.0340471
#3	.4468789	.0351726	-.001276	.0000640	.0054776	.0313161	.0361723

Sample Name: O1503-03 Acquired: 2/14/2023 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2896 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1923137	-.001097	-.000069
Stddev	.0014504	.001801	.000027
%RSD	.7541566	164.1217	39.07186

#1	.1912294	-.003145	-.000083
#2	.1939612	-.000382	-.000038
#3	.1917504	.000236	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6811.299	126476.0	17943.95	6218.151	7274.520
Stddev	18.813	406.3	104.32	20.343	16.668
%RSD	.2762038	.3212212	.5813607	.3271529	.2291303

#1	6797.246	126151.3	18064.34	6198.050	7265.828
#2	6803.980	126931.6	17887.08	6238.727	7263.995
#3	6832.672	126345.1	17880.42	6217.675	7293.738

Sample Name: O1532-02 Acquired: 2/14/2023 17:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0121952	-.000522	-.000057	-.005993	-.000730	.9852019
Stddev	.0008661	.001609	.000602	.001914	.000390	.2118683
%RSD	7.101599	308.3954	1053.711	31.93377	53.34252	21.50506

#1	.0130722	-.002258	-.000625	-.004007	-.001135	1.207004
#2	.0121727	.000918	-.000119	-.007825	-.000358	.963693
#3	.0113405	-.000224	.000573	-.006148	-.000697	.784909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497681	.0000267	.0000206	121.3805	.0653249	-.000323
Stddev	.0029065	.0000390	.0000685	.6928	.0007809	.000157
%RSD	.5286824	145.9050	332.7467	.5707706	1.195466	48.65762

#1	.5464127	.0000115	.0000950	120.5807	.0644391	-.000198
#2	.5515060	.0000710	.0000066	121.7962	.0656216	-.000271
#3	.5513857	-.000002	-.000040	121.7646	.0659140	-.000499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025221	.1714313	.1279947	18.71115	.0043822	.0006030
Stddev	.0003628	.0014457	.0015609	.11003	.0003249	.0000347
%RSD	14.38593	.8432881	1.219497	.5880627	7.413979	5.763392

#1	.0024466	.1727402	.1263017	18.58672	.0040284	.0006189
#2	.0022029	.1716740	.1293767	18.75108	.0044509	.0005632
#3	.0029167	.1698796	.1283057	18.79564	.0046672	.0006270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.19352	.0444091	.0245285	55.43255	.1534297	.0602711
Stddev	.32449	.0007927	.0000952	.35968	.0010061	.0001898
%RSD	.7877323	1.784892	.3880161	.6488562	.6557172	.3149760

#1	40.81886	.0446904	.0246058	55.02231	.1523482	.0600552
#2	41.37631	.0435142	.0245576	55.69376	.1536031	.0604120
#3	41.38539	.0450228	.0244222	55.58158	.1543378	.0603460

Sample Name: O1532-02 Acquired: 2/14/2023 17:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.004532	.0007006	F 33.61786	.0762198	F 13.64784	.0206584
Stddev	.000806	.0003664	.27901	.0005281	.02560	.0017624
%RSD	17.79070	52.29400	.8299320	.6928938	.1875577	8.531017

#1	-.003602	.0002831	33.29739	.0756472	13.62981	.0187003
#2	-.005039	.0009684	33.74954	.0766878	13.63658	.0211575
#3	-.004954	.0008504	33.80666	.0763244	13.67714	.0221174

Elem	Sr4077
Units	ppm
Avg	2.020574
Stddev	.011999
%RSD	.5938250

#1	2.006751
#2	2.026672
#3	2.028298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6874.632	123697.8	17931.42	6322.022	6715.520
Stddev	17.434	650.4	37.95	5.256	17.650
%RSD	.2536030	.5257774	.2116148	.0831369	.2628259

#1	6892.199	124440.3	17968.18	6324.546	6731.839
#2	6874.362	123228.6	17892.39	6325.540	6717.933
#3	6857.334	123424.7	17933.67	6315.980	6696.787

Sample Name: O1532-05 Acquired: 2/14/2023 17:23:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0039458	-.001761	-.000203	-.005834	-.003721	.3419030
Stddev	.0023164	.001358	.001501	.004469	.002005	.0053029
%RSD	58.70468	77.11499	740.8460	76.59903	53.90248	1.550988

#1	.0012729	-.003049	-.000807	-.001261	-.003149	.3457075
#2	.0053666	-.000342	.001506	-.010191	-.002063	.3441559
#3	.0051980	-.001894	-.001307	-.006052	-.005950	.3358456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788635	.0000282	.0000033	60.97108	.0176707	-.000014
Stddev	.0001606	.0000029	.0000643	.25709	.0002556	.000095
%RSD	.0897798	10.17031	1940.553	.4216615	1.446431	667.6264

#1	.1787323	.0000313	-.000015	60.67719	.0175386	.000074
#2	.1790425	.0000274	-.000050	61.08178	.0175082	-.000114
#3	.1788155	.0000257	.000075	61.15428	.0179653	-.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024250	.6302328	.1252922	9.531815	.0062815	.0008990
Stddev	.0005650	.0114677	.0005549	.074902	.0001421	.0003790
%RSD	23.29943	1.819603	.4429165	.7858072	2.262125	42.15417

#1	.0030622	.6256383	.1248308	9.455431	.0064442	.0013357
#2	.0019850	.6217748	.1259080	9.605141	.0062183	.0006572
#3	.0022278	.6432854	.1251380	9.534873	.0061819	.0007041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.48257	.0122374	.0197177	27.19920	.1776533	.0619521
Stddev	.23463	.0030564	.0000847	.14836	.0001788	.0003029
%RSD	.4470608	24.97574	.4295659	.5454641	.1006544	.4888661

#1	52.25725	.0146076	.0196632	27.07721	.1774573	.0620703
#2	52.46494	.0087878	.0196747	27.15603	.1778075	.0621781
#3	52.72551	.0133170	.0198153	27.36436	.1776952	.0616080

Sample Name: O1532-05 Acquired: 2/14/2023 17:23:35 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	-.002298	.0103420	F 26.46721	.1270591	F 28.40928	.0268877
Stddev	.000186	.0006744	.12396	.0026996	.04567	.0016395
%RSD	8.075131	6.520699	.4683633	2.124691	.1607735	6.097415

#1	-.002122	.0101769	26.37126	.1252687	28.38035	.0267993
#2	-.002492	.0110836	26.42318	.1257444	28.38556	.0252942
#3	-.002280	.0097655	26.60717	.1301643	28.46194	.0285695

Elem	Sr4077
Units	ppm
Avg	.7667710
Stddev	.0031641
%RSD	.4126547

#1	.7631179
#2	.7685409
#3	.7686540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6951.427	125055.2	17803.50	6370.839	6910.203
Stddev	22.062	426.7	65.49	6.992	23.871
%RSD	.3173804	.3411721	.3678540	.1097459	.3454400

#1	6955.275	125542.0	17849.85	6377.916	6914.434
#2	6971.312	124746.2	17728.58	6363.936	6931.675
#3	6927.693	124877.4	17832.08	6370.664	6884.500

Sample Name: O1528-01 Acquired: 2/14/2023 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-021023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399851	-.024497	.4126554	.0090139	.0042198	98.46236
Stddev	.0003705	.001869	.0015454	.0052934	.0011162	.33930
%RSD	.9266628	7.629475	.3744903	58.72531	26.45057	.3445946

#1	.0400378	-.026557	.4126900	.0149925	.0050368	98.10780
#2	.0403265	-.024023	.4110931	.0049232	.0046744	98.78400
#3	.0395911	-.022910	.4141832	.0071261	.0029480	98.49527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8693981	.0061131	.0032633	98.27305	.1830111	.1170181
Stddev	.0024736	.0000391	.0001147	.23791	.0006740	.0010178
%RSD	.2845146	.6395475	3.514736	.2420912	.3682965	.8697417

#1	.8705526	.0060879	.0031908	98.11196	.1827081	.1160631
#2	.8710833	.0060932	.0032035	98.54631	.1837834	.1169027
#3	.8665584	.0061581	.0033955	98.16088	.1825417	.1180887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3729929	236.9157	3.306301	44.74604	.2126403	.0030863
Stddev	.0018378	.3407	.018200	.18193	.0013905	.0004511
%RSD	.4927242	.1438157	.5504742	.4065895	.6539375	14.61638

#1	.3710367	237.1960	3.285295	44.54678	.2117534	.0025683
#2	.3732585	237.0146	3.317347	44.90330	.2119245	.0032974
#3	.3746834	236.5365	3.316263	44.78804	.2142429	.0033930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52754	.3923962	.5340217	15.37967	.1553371	.0035432
Stddev	.06257	.0034149	.0020754	.01540	.0002977	.0004593
%RSD	.4625567	.8702641	.3886371	.1001453	.1916539	12.96204

#1	13.58975	.3885791	.5364053	15.39424	.1555570	.0030304
#2	13.52824	.3951613	.5326147	15.38121	.1549983	.0039166
#3	13.46461	.3934483	.5330453	15.36356	.1554561	.0036828

Sample Name: O1528-01 Acquired: 2/14/2023 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-021023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248270	3.639939	7.087847	F 15.77673	9.581965	.1312619
Stddev	.0011224	.002457	.014980	.03706	.044450	.0011125
%RSD	4.521055	.0674998	.2113510	.2349111	.4638974	.8475346
#1	.0259776	3.637863	7.105099	15.75410	9.532679	.1313943
#2	.0237350	3.639303	7.078134	15.75660	9.594199	.1323022
#3	.0247683	3.642652	7.080309	15.81950	9.619018	.1300891

Elem	Sr4077
Units	ppm
Avg	.3452651
Stddev	.0013531
%RSD	.3918929
#1	.3437488
#2	.3456970
#3	.3463495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8218.578	146547.7	21705.91	7480.441	6229.105
Stddev	23.632	226.7	46.19	8.708	27.972
%RSD	.2875408	.1547277	.2128114	.1164056	.4490569
#1	8238.264	146292.6	21753.69	7470.387	6251.824
#2	8225.100	146624.0	21661.49	7485.533	6237.627
#3	8192.371	146726.4	21702.54	7485.404	6197.862

Sample Name: PB150813BL Acquired: 2/14/2023 17:35:26 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150813BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034568	-.000204	.0005083	-.004234	-.003348	-.001628	-.011498
Stddev	.0027683	.000880	.0010609	.001925	.001063	.011439	.002452
%RSD	80.08422	432.4114	208.6970	45.46819	31.73901	702.4001	21.32478

#1	.0023115	-.000812	-.000713	-.003539	-.004101	-.006972	-.012928
#2	.0014449	-.000604	.001204	-.006410	-.003810	-.009417	-.012900
#3	.0066140	.000806	.001034	-.002753	-.002132	.011504	-.008667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000190	.0009030	-.000152	-.000158	-.000136	.0180881
Stddev	.000039	.0000538	.0019488	.000291	.000160	.000559	.0019483
%RSD	92.56375	283.7219	215.8142	191.0644	101.4891	409.9889	10.77110

#1	-.000075	.0000613	-.001306	.000025	-.000304	.000507	.0173580
#2	.000001	-.000042	.001633	-.000488	.000013	-.000414	.0202960
#3	-.000054	.000037	.002381	.000006	-.000182	-.000502	.0166104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0055594	.0005873	.0004727	.9823134	-.000883	-.000402
Stddev	.000142	.0060525	.0002019	.0001627	.0196752	.000937	.000063
%RSD	106.3853	108.8702	34.38137	34.41639	2.002949	106.1898	15.58790

#1	-.000171	.0087482	.0005138	.0004819	.9788300	-.000573	-.000455
#2	.000024	-.001421	.0008156	.0006306	.9646124	-.001936	-.000418
#3	-.000253	.009351	.0004323	.0003056	1.003498	-.000140	-.000333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611997	-.004929	-.001570	-.000891	.0027460	.0077179	-.001387
Stddev	.0119509	.000649	.000053	.000587	.0007041	.0067066	.000760
%RSD	4.575403	13.17217	3.376703	65.86099	25.64276	86.89606	54.81093

#1	.2485043	-.004944	-.001629	-.000218	.0020079	.0047679	-.000581
#2	.2722319	-.005571	-.001526	-.001161	.0034104	.0029920	-.001489
#3	.2628631	-.004272	-.001554	-.001295	.0028196	.0153938	-.002091

Sample Name: PB150813BL Acquired: 2/14/2023 17:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150813BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006414	.0007382	-.000543
Stddev	.0036096	.0015232	.000051
%RSD	562.7595	206.3363	9.371530

#1	-.003174	.0011712	-.000570
#2	.004003	-.000955	-.000575
#3	.001095	.001998	-.000484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6846.345	120561.1	17314.14	6134.515	7149.575
Stddev	10.957	550.5	86.52	15.096	11.895
%RSD	.1600432	.4565951	.4996862	.2460818	.1663713

#1	6837.591	120835.2	17394.79	6117.607	7136.387
#2	6858.633	120920.7	17324.86	6139.298	7159.493
#3	6842.812	119927.4	17222.76	6146.640	7152.846

Sample Name: PB150813BS Acquired: 2/14/2023 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150813BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8209484	2.053412	.9878807	2.056862	.7941627	1.962317
Stddev	.0045033	.002876	.0011016	.008472	.0028466	.013325
%RSD	.5485535	.1400723	.1115157	.4119004	.3584383	.6790306

#1	.8208484	2.051767	.9874799	2.064686	.7946138	1.952280
#2	.8164959	2.051735	.9870355	2.047864	.7911175	1.957235
#3	.8255009	2.056733	.9891266	2.058037	.7967568	1.977434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732025	.1865207	.1974163	.9742078	.4023327	.1929617
Stddev	.0012263	.0008125	.0002996	.0125043	.0010533	.0001570
%RSD	.7080125	.4355838	.1517794	1.283536	.2618088	.0813573

#1	.1728413	.1872743	.1971363	.9597733	.4011193	.1928227
#2	.1721974	.1856600	.1973803	.9811240	.4028671	.1931320
#3	.1745688	.1866277	.1977323	.9817262	.4030117	.1929305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108631	3.045479	.2058826	1.958112	.4777263	.0735776
Stddev	.0009694	.032605	.0019831	.018532	.0010463	.0006714
%RSD	.3118261	1.070596	.9631970	.9464429	.2190183	.9124484

#1	.3100138	3.010831	.2036550	1.944547	.4766113	.0743135
#2	.3119191	3.075558	.2065374	1.979228	.4778807	.0734209
#3	.3106563	3.050049	.2074555	1.950561	.4786867	.0729985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.659536	.2978723	.2091010	10.03884	.2753325	.3986003
Stddev	.028600	.0019118	.0009823	.07438	.0022698	.0005278
%RSD	.7815076	.6418326	.4697484	.7408739	.8243699	.1324259

#1	3.640674	.2970906	.2099154	10.01581	.2751231	.3988784
#2	3.692442	.2964751	.2080101	10.12200	.2731747	.3979915
#3	3.645491	.3000511	.2093776	9.97869	.2776997	.3989308

Sample Name: PB150813BS Acquired: 2/14/2023 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150813BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732178	.1951570	.9559908	5.813649	F -.002931	.1902526
Stddev	.0015003	.0015018	.0220206	.008843	.003257	.0013023
%RSD	.2228606	.7695127	2.303427	.1521007	111.1113	.6845310

#1	.6727782	.1938148	.9382737	5.823637	.000715	.1916152
#2	.6748888	.1967790	.9806444	5.810488	-.005553	.1901222
#3	.6719864	.1948772	.9490545	5.806820	-.003956	.1890204

Elem	Sr4077
Units	ppm
Avg	.2107160
Stddev	.0010620
%RSD	.5039922

#1	.2095144
#2	.2111047
#3	.2115288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6791.870	120292.3	17287.94	6147.455	6942.220
Stddev	12.949	407.7	33.58	11.046	10.948
%RSD	.1906601	.3389469	.1942335	.1796912	.1577082

#1	6777.764	120682.8	17289.17	6160.023	6933.773
#2	6794.627	119869.3	17320.88	6139.285	6938.298
#3	6803.219	120324.7	17253.76	6143.057	6954.590

Sample Name: O1529-01 Acquired: 2/14/2023 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520979	-.038229	11.86998	.0083572	.0703254	94.36599
Stddev	.0040827	.002544	.03927	.0049044	.0031890	.42436
%RSD	2.684245	6.653502	.3308640	58.68434	4.534637	.4496976

#1	.1568054	-.039970	11.84477	.0028010	.0731120	94.07729
#2	.1495253	-.039407	11.84994	.0101871	.0668474	94.85323
#3	.1499630	-.035310	11.91523	.0120835	.0710167	94.16745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240196	.0077999	.0229123	499.8096	.4187087	.2342164
Stddev	.009637	.0001622	.0001436	2.7399	.0013624	.0009057
%RSD	.4301871	2.079657	.6269277	.5481949	.3253841	.3867072

#1	2.234518	.0077180	.0227561	499.3304	.4186887	.2337139
#2	2.251323	.0079868	.0230387	502.7576	.4173563	.2336733
#3	2.234748	.0076951	.0229421	497.3409	.4200810	.2352620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399126	407.0917	5.229445	332.9607	2.736767	.0072484
Stddev	.005271	1.7603	.029530	1.1702	.011437	.0002034
%RSD	.3767071	.4324002	.5646834	.3514515	.4178923	2.805392

#1	1.393458	407.9578	5.197653	332.1581	2.726532	.0074718
#2	1.400041	405.0661	5.256017	334.3034	2.734656	.0071993
#3	1.403880	408.2511	5.234665	332.4207	2.749112	.0070741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.922545	.6110275	7.888991	15.19304	.2752370	.0171225
Stddev	.030452	.0026466	.034779	.03318	.0053796	.0004153
%RSD	.4398983	.4331346	.4408522	.2184100	1.954536	2.425306

#1	6.949652	.6091303	7.919635	15.22873	.2774826	.0174196
#2	6.889595	.6099014	7.896148	15.18726	.2690985	.0166480
#3	6.928387	.6140509	7.851191	15.16312	.2791301	.0172998

Sample Name: O1529-01 Acquired: 2/14/2023 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944925	3.400793	4.805517	8.996666	F 10.06582	.1806143
Stddev	.0013652	.015366	.057039	.019028	.02904	.0003683
%RSD	.4635842	.4518418	1.186955	.2115023	.2884547	.2039040

#1	.2947020	3.386934	4.850125	8.979225	10.05737	.1808359
#2	.2957408	3.417318	4.825178	8.993813	10.04194	.1801892
#3	.2930346	3.398126	4.741248	9.016959	10.09814	.1808178

Elem	Sr4077
Units	ppm
Avg	1.200541
Stddev	.004364
%RSD	.3635424

#1	1.197446
#2	1.205533
#3	1.198644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6602.776	118991.2	18057.44	6043.028	5618.599
Stddev	13.689	312.5	94.98	35.574	12.872
%RSD	.2073201	.2626099	.5259846	.5886831	.2290917

#1	6612.786	118755.2	18098.07	6009.765	5627.487
#2	6608.366	119345.5	17948.90	6038.786	5624.473
#3	6587.177	118872.8	18125.34	6080.533	5603.839

Sample Name: O1529-02 Acquired: 2/14/2023 17:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491282	-.033087	12.15739	.0021479	.0236587	112.9345	2.905399
Stddev	.0027526	.001113	.35964	.0057074	.0027712	.2740	.003948
%RSD	1.845793	3.364107	2.958171	265.7206	11.71307	.2426521	.1358852

#1	.1476358	-.031923	11.90833	.0067273	.0222882	112.6339	2.900916
#2	.1523047	-.034142	12.56970	-.004246	.0218398	112.9993	2.906926
#3	.1474442	-.033195	11.99415	.003963	.0268481	113.1704	2.908356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086133	.0410708	208.9159	.5218721	.2904884	3.278234	328.0424
Stddev	.0000648	.0019525	.4513	.0013894	.0085209	.090477	.9454
%RSD	.7523655	4.753959	.2160053	.2662252	2.933315	2.759916	.2881972

#1	.0085399	.0397093	208.4538	.5203149	.2845583	3.210133	327.4235
#2	.0086373	.0433079	209.3555	.5229848	.3002529	3.380897	327.5730
#3	.0086627	.0401954	208.9384	.5223166	.2866540	3.243673	329.1306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861976	329.7042	5.399145	.0202363	5.322135	.8840085	9.312293
Stddev	.031668	.7973	.158584	.0001825	.031396	.0078250	.009262
%RSD	.5402191	.2418294	2.937213	.9016736	.5899198	.8851701	.0994552

#1	5.828229	328.7888	5.289118	.0200257	5.302305	.8753988	9.306664
#2	5.866658	330.0770	5.580924	.0203460	5.305766	.8859396	9.307232
#3	5.891042	330.2468	5.327392	.0203373	5.358333	.8906871	9.322982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66006	.2070641	.0047818	.2127572	4.403458	8.230893	9.691298
Stddev	.09010	.0029591	.0004371	.0058581	.007635	.025918	.278136
%RSD	.4828310	1.429101	9.141118	2.753397	.1733975	.3148833	2.869955

#1	18.55672	.2065608	.0051738	.2084413	4.396752	8.245753	9.504924
#2	18.70136	.2043888	.0048610	.2194258	4.411768	8.200966	10.01100
#3	18.72211	.2102426	.0043104	.2104045	4.401854	8.245960	9.55797

Sample Name: O1529-02 Acquired: 2/14/2023 17:47:05 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-5.0-7. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.565155	.1929085	.7882952
Stddev	.193225	.0008493	.0025859
%RSD	2.554150	.4402405	.3280344

#1	7.425064	.1938820	.7853157
#2	7.785590	.1923195	.7896160
#3	7.484812	.1925241	.7899539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6749.336	124641.3	18565.81	6325.671	5722.600
Stddev	217.436	91.9	45.79	4.789	199.531
%RSD	3.221596	.0737353	.2466323	.0757085	3.486715

#1	6892.314	124740.3	18568.01	6320.629	5850.387
#2	6499.111	124624.9	18518.96	6330.159	5492.679
#3	6856.582	124558.7	18610.46	6326.224	5824.736

Sample Name: CCV06 Acquired: 2/14/2023 17:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129728	5.145384	4.973446	5.102238	5.169775	10.20131	9.686749
Stddev	.003590	.008363	.008095	.015703	.013038	.09691	.061759
%RSD	.0699910	.1625321	.1627652	.3077608	.2522016	.9500057	.6375631

#1	5.133846	5.141407	4.982302	5.118167	5.184535	10.12396	9.656436
#2	5.127254	5.154993	4.971605	5.086771	5.164963	10.16996	9.646003
#3	5.128084	5.139751	4.966429	5.101776	5.159826	10.31002	9.757807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368318	2.504424	24.75325	1.011782	2.489117	1.268450	5.227982
Stddev	.0007188	.003386	.18616	.002925	.003660	.002790	.062691
%RSD	.3034972	.1351891	.7520590	.2890578	.1470202	.2199150	1.199149

#1	.2361709	2.506015	24.64615	1.012483	2.492419	1.271078	5.197334
#2	.2367275	2.506722	24.64539	1.008570	2.489750	1.268750	5.186511
#3	.2375970	2.500536	24.96821	1.014292	2.485182	1.265523	5.300102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627521	24.80616	2.452760	1.255287	24.87943	2.558262	2.591305
Stddev	.018983	.22396	.003249	.001288	.11646	.012957	.002215
%RSD	.7224549	.9028548	.1324509	.1026031	.4680873	.5064692	.0854798

#1	2.606112	24.63301	2.455636	1.255536	24.91365	2.547670	2.590742
#2	2.634155	24.72638	2.453407	1.253893	24.74970	2.554408	2.589426
#3	2.642297	25.05909	2.449236	1.256432	24.97495	2.572709	2.593748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64182	4.747446	5.115660	5.051375	4.966655	5.236976	5.193173
Stddev	.14932	.020491	.010640	.002164	.030256	.016183	.028377
%RSD	.5823129	.4316271	.2079957	.0428390	.6091733	.3090115	.5464366

#1	25.68069	4.723949	5.127569	5.053858	4.940976	5.242857	5.225715
#2	25.47690	4.756783	5.112324	5.050374	4.958981	5.218676	5.180223
#3	25.76785	4.761605	5.107087	5.049893	5.000009	5.249397	5.173581

Sample Name: CCV06 Acquired: 2/14/2023 17:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20063 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078454	4.855363	5.335602
Stddev	.004623	.036976	.054611
%RSD	.0910301	.7615437	1.023527

#1	5.073951	4.841588	5.278688
#2	5.078223	4.827253	5.340543
#3	5.083188	4.897249	5.387575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6637.317	116232.1	16882.07	5985.464	6460.647
Stddev	25.991	174.5	73.89	1.235	17.477
%RSD	.3915825	.1501263	.4376746	.0206300	.2705203

#1	6609.640	116196.5	16958.46	5985.764	6444.885
#2	6641.106	116421.6	16876.78	5984.107	6457.614
#3	6661.205	116078.1	16810.97	5986.522	6479.442

Sample Name: CCB06 Acquired: 2/14/2023 17:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028651	-.000062	.0027219	-.000426	-.002517	.0007715	-.009611
Stddev	.0015774	.003582	.0001820	.001696	.002761	.0073000	.003202
%RSD	55.05762	5793.465	6.687030	397.6729	109.6815	946.1822	33.31357

#1	.0014270	.003309	.0025141	.000204	-.005591	.0005092	-.005916
#2	.0045523	.000329	.0027982	-.002347	-.001710	.0081991	-.011352
#3	.0026159	-.003824	.0028532	.000864	-.000250	-.006394	-.011565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	.0001114	.0174400	-.000165	.0000609	.0003562	.0092391
Stddev	.0000444	.0000802	.0057243	.000087	.0000560	.0000948	.0029447
%RSD	51.66100	71.98010	32.82292	52.73044	91.89589	26.61922	31.87209

#1	.0001267	.0002023	.0191568	-.000258	.0001254	.0003909	.0111240
#2	.0000926	.0000502	.0110537	-.000086	.0000327	.0002490	.0058458
#3	.0000386	.0000818	.0221094	-.000150	.0000247	.0004289	.0107475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	.0305832	.0001977	.0011037	.6925693	-.001522	-.000106
Stddev	.0003152	.0084327	.0000046	.0005310	.0083860	.003766	.000344
%RSD	206.0067	27.57305	2.336882	48.11189	1.210854	247.3631	324.4397

#1	.0001469	.0397593	.0001932	.0016035	.6829620	-.004186	.000268
#2	.0004712	.0288167	.0002024	.0011615	.6984222	.002786	-.000176
#3	-.000159	.0231737	.0001976	.0005462	.6963235	-.003167	-.000410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200037	.0031760	.0007738	-.000251	.0050090	.0101516	-.002212
Stddev	.0424408	.0013388	.0006323	.000469	.0009953	.0040579	.001323
%RSD	19.29094	42.15255	81.70524	187.0363	19.87070	39.97309	59.81949

#1	.2084652	.0038639	.0014765	.000237	.0045159	.0063618	-.003019
#2	.2670206	.0040308	.0005941	-.000291	.0043565	.0144328	-.002932
#3	.1845253	.0016331	.0002509	-.000699	.0061546	.0096601	-.000685

Sample Name: CCB06 Acquired: 2/14/2023 17:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20063 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005267	-.001733	.0004751
Stddev	.003101	.003147	.0004253
%RSD	58.87953	181.5839	89.51949

#1	-.004555	.000333	.0009658
#2	-.008662	-.000177	.0002454
#3	-.002583	-.005355	.0002140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6818.595	119476.7	17127.02	6160.828	7088.828
Stddev	20.550	320.5	49.06	17.263	19.358
%RSD	.3013773	.2682610	.2864757	.2802095	.2730741

#1	6821.911	119510.4	17150.87	6157.428	7092.685
#2	6837.285	119779.1	17159.61	6179.538	7105.966
#3	6796.589	119140.7	17070.59	6145.517	7067.832

Sample Name: O1529-04 Acquired: 2/14/2023 18:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902295	-.040970	1.527779	.0218628	.0419303	123.9017
Stddev	.0013504	.002101	.012012	.0059665	.0022531	2.7163
%RSD	1.496660	5.126935	.7862575	27.29072	5.373469	2.192308

#1	.0915466	-.040816	1.514294	.0170193	.0393624	120.8069
#2	.0902939	-.038951	1.531708	.0285278	.0428527	125.0075
#3	.0888481	-.043144	1.537335	.0200414	.0435759	125.8907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202989	.0136820	.0023637	43.30920	F 5.331681	1.583672
Stddev	.026167	.0001500	.0004694	.85876	.013865	.013268
%RSD	2.175192	1.096292	19.85664	1.982859	.2600530	.8377708

#1	1.173004	.0135359	.0029055	42.31933	5.316487	1.570165
#2	1.214757	.0136746	.0020808	43.75335	5.334907	1.584164
#3	1.221205	.0138356	.0021049	43.85493	5.343648	1.596686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6498745	520.5930	10.51212	116.6054	7.853488	.0050168
Stddev	.0030377	7.6572	.23700	2.4956	.062275	.0006410
%RSD	.4674307	1.470856	2.254541	2.140251	.7929632	12.77697

#1	.6478077	511.9160	10.24537	113.7265	7.788650	.0042768
#2	.6484535	523.4602	10.59259	117.9336	7.858977	.0053747
#3	.6533623	526.4028	10.69842	118.1561	7.912837	.0053990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.376620	.3927106	1.308622	12.35872	.2697163	.0090529
Stddev	.126403	.0101480	.004076	.21280	.0093159	.0002409
%RSD	1.348069	2.584102	.3114768	1.721845	3.453971	2.661245

#1	9.233837	.3810167	1.304000	12.11302	.2594557	.0088281
#2	9.421789	.3979080	1.310163	12.48456	.2720488	.0090232
#3	9.474233	.3992072	1.311703	12.47857	.2776443	.0093072

Sample Name: O1529-04 Acquired: 2/14/2023 18:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147058	4.427251	5.180682	6.456979	1.644034	.2522725
Stddev	.0006810	.092936	.072225	.025391	.010815	.0049020
%RSD	.5936776	2.099171	1.394120	.3932372	.6578115	1.943129
#1	.1148487	4.321304	5.099518	6.428239	1.633477	.2470800
#2	.1153041	4.465445	5.204659	6.466326	1.643536	.2568201
#3	.1139648	4.495004	5.237869	6.476371	1.655089	.2529174

Elem	Sr4077
Units	ppm
Avg	.3813491
Stddev	.0086744
%RSD	2.274667
#1	.3714446
#2	.3850084
#3	.3875942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7282.869	129318.6	19178.20	6606.638	6152.440
Stddev	32.206	551.7	188.78	25.359	39.527
%RSD	.4422116	.4266333	.9843414	.3838455	.6424608
#1	7316.559	129947.2	19396.01	6629.563	6194.175
#2	7279.661	129094.3	19061.84	6610.953	6147.571
#3	7252.388	128914.4	19076.75	6579.398	6115.573

Sample Name: O1529-05 Acquired: 2/14/2023 18:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082283	-.042681	3.053539	.0252201	.0241440	156.6412
Stddev	.0032445	.002167	.011460	.0018555	.0028467	.5374
%RSD	2.997844	5.078119	.3753085	7.357220	11.79061	.3430851

#1	.1054773	-.040537	3.044790	.0234144	.0210441	157.0841
#2	.1118063	-.044871	3.049314	.0271217	.0247470	156.0433
#3	.1074014	-.042633	3.066511	.0251243	.0266409	156.7961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735153	.0131988	.0036633	217.0787	F 2.164373	.7040780
Stddev	.010281	.0002117	.0000714	.8725	.001345	.0029142
%RSD	.5925013	1.604058	1.949799	.4019340	.0621650	.4139014

#1	1.746590	.0132604	.0035887	217.9890	2.164120	.7011840
#2	1.726680	.0129631	.0037311	216.2497	2.165828	.7040380
#3	1.732190	.0133729	.0036702	216.9973	2.163173	.7070120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7095454	560.0435	8.949034	269.4838	6.833536	.0048803
Stddev	.0028997	.4281	.017695	.9153	.028663	.0006195
%RSD	.4086668	.0764460	.1977260	.3396354	.4194467	12.69443

#1	.7062738	559.9560	8.963357	270.0853	6.802516	.0054366
#2	.7105646	559.6658	8.929254	268.4305	6.839049	.0042126
#3	.7117979	560.5086	8.954491	269.9356	6.859041	.0049917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.62407	.4822798	1.619151	44.54201	.3164472	.0071847
Stddev	.02181	.0037757	.001003	.06220	.0012589	.0003253
%RSD	.1237496	.7828917	.0619690	.1396383	.3978223	4.527192

#1	17.62828	.4841788	1.619041	44.61195	.3150115	.0074810
#2	17.64347	.4779315	1.620205	44.49290	.3169676	.0072365
#3	17.60046	.4847290	1.618207	44.52118	.3173624	.0068367

Sample Name: O1529-05 Acquired: 2/14/2023 18:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114214	6.061770	3.770025	7.984904	3.961202	.2498536
Stddev	.0007042	.033475	.030574	.009725	.020042	.0003943
%RSD	.6319780	.5522252	.8109643	.1217885	.5059578	.1578226

#1	.1113400	6.091995	3.738683	7.977144	3.938350	.2502771
#2	.1107615	6.025792	3.799767	7.995813	3.969464	.2494970
#3	.1121628	6.067525	3.771626	7.981755	3.975792	.2497868

Elem	Sr4077
Units	ppm
Avg	1.615210
Stddev	.004052
%RSD	.2508480

#1	1.619331
#2	1.611231
#3	1.615066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6885.564	121742.4	18359.67	6213.207	5767.606
Stddev	16.095	87.7	71.21	7.188	22.504
%RSD	.2337563	.0720511	.3878416	.1156849	.3901799

#1	6898.672	121842.4	18302.97	6221.213	5788.094
#2	6890.421	121705.7	18439.58	6207.310	5771.206
#3	6867.600	121678.9	18336.45	6211.098	5743.520

Sample Name: O1529-07 Acquired: 2/14/2023 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242383	-.054356	10.11816	.0177516	.1887936	71.42893
Stddev	.0089638	.003399	.02620	.0085535	.0008263	.27004
%RSD	7.214989	6.253623	.2589422	48.18441	.4376800	.3780577

#1	.1331822	-.058169	10.09935	.0249343	.1886156	71.11930
#2	.1242779	-.053255	10.10704	.0082892	.1896944	71.55176
#3	.1152547	-.051643	10.14808	.0200313	.1880708	71.61572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748615	.0083573	.0154318	361.6171	.4138209	.2878805
Stddev	.011101	.0001042	.0000600	.9482	.0010471	.0007714
%RSD	.4038866	1.247036	.3889884	.2622017	.2530247	.2679429

#1	2.735797	.0083985	.0154121	360.5408	.4136377	.2870095
#2	2.754954	.0084347	.0153841	361.9815	.4128775	.2881546
#3	2.755094	.0082388	.0154992	362.3289	.4149475	.2884773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513166	641.9477	5.565621	360.5919	5.235530	.0092058
Stddev	.003036	1.1868	.013125	1.1494	.014192	.0008695
%RSD	.2006135	.1848694	.2358148	.3187592	.2710669	9.445326

#1	1.513750	640.6663	5.551874	359.3773	5.231234	.0082151
#2	1.509880	642.1677	5.566971	360.7358	5.223982	.0098423
#3	1.515867	643.0090	5.578019	361.6626	5.251373	.0095602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755133	.3426238	11.28854	13.35732	.3753328	.0163555
Stddev	.013935	.0023252	.02208	.05678	.0021504	.0003715
%RSD	.2930536	.6786442	.1955799	.4250944	.5729275	2.271120

#1	4.739107	.3430390	11.28416	13.30954	.3735317	.0163585
#2	4.764392	.3401190	11.26897	13.34231	.3777136	.0159825
#3	4.761901	.3447134	11.31247	13.42009	.3747531	.0167254

Sample Name: O1529-07 Acquired: 2/14/2023 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533627	2.997133	4.764457	5.192314	F 26.11714	.1631038
Stddev	.0014742	.006305	.011841	.007990	.07634	.0025682
%RSD	.9612676	.2103584	.2485311	.1538858	.2922920	1.574580

#1	.1544640	2.990385	4.777885	5.201450	26.09577	.1652875
#2	.1516879	3.002874	4.759976	5.188863	26.05377	.1602744
#3	.1539361	2.998138	4.755511	5.186630	26.20189	.1637497

Elem	Sr4077
Units	ppm
Avg	1.408947
Stddev	.001900
%RSD	.1348204

#1	1.406756
#2	1.409946
#3	1.410138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6455.755	114152.2	17354.40	5817.063	5699.201
Stddev	14.874	208.1	2.24	3.693	14.607
%RSD	.2303940	.1822769	.0129061	.0634937	.2563023

#1	6451.129	113912.4	17353.93	5814.282	5703.902
#2	6472.392	114260.3	17352.43	5821.254	5710.879
#3	6443.744	114284.0	17356.84	5815.653	5682.822

Sample Name: O1529-08 Acquired: 2/14/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840923	-.037423	37.31879	-.009585	1.058895	79.18886
Stddev	.0029718	.001234	.06957	.005247	.003832	1.38938
%RSD	3.533962	3.296062	.1864145	54.74278	.3619318	1.754517

#1	.0825117	-.036900	37.26150	-.015611	1.056305	78.74374
#2	.0875203	-.038832	37.29867	-.006029	1.063298	78.07659
#3	.0822448	-.036538	37.39620	-.007114	1.057083	80.74626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256945	.0056165	.0572467	664.9611	.6093889	.1626754
Stddev	.122717	.0001213	.0006752	7.7738	.0101995	.0003929
%RSD	1.961291	2.159737	1.179389	1.169066	1.673732	.2414972

#1	6.226529	.0055505	.0579780	659.9996	.5977105	.1630117
#2	6.152297	.0055424	.0571151	660.9633	.6139080	.1622436
#3	6.392010	.0057565	.0566471	673.9203	.6165481	.1627708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.868606	384.7103	3.576452	223.5630	1.244694	.0233777
Stddev	.005344	7.2673	.059266	3.9077	.001450	.0008513
%RSD	.0910589	1.889020	1.657112	1.747905	.1164747	3.641581

#1	5.862744	376.6777	3.550320	221.8172	1.244206	.0226517
#2	5.869869	386.6242	3.534743	220.8326	1.243551	.0231666
#3	5.873206	390.8291	3.644293	228.0393	1.246324	.0243147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27605	.8123214	26.60255	13.83953	.2865902	.0142052
Stddev	.31895	.0170062	.36239	.28937	.0076709	.0000788
%RSD	1.745201	2.093532	1.362239	2.090914	2.676625	.5546300

#1	17.93536	.8070040	26.18413	13.54128	.2779285	.0142816
#2	18.32524	.7986093	26.80757	13.85819	.2893164	.0142098
#3	18.56755	.8313510	26.81596	14.11912	.2925256	.0141242

Sample Name: O1529-08 Acquired: 2/14/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897278	5.103137	3.440041	6.388181	F 121.4939	.1535471
Stddev	.0015367	.097849	.056078	.018598	.1130	.0034634
%RSD	.3943056	1.917437	1.630169	.2911321	.0930411	2.255624

#1	.3880522	5.079927	3.379031	6.377874	121.4752	.1534166
#2	.3900599	5.018979	3.451754	6.377019	121.3914	.1501508
#3	.3910713	5.210505	3.489338	6.409651	121.6151	.1570739

Elem	Sr4077
Units	ppm
Avg	3.985518
Stddev	.056589
%RSD	1.419878

#1	3.960490
#2	3.945758
#3	4.050306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6352.192	113925.9	17127.14	5822.448	5593.606
Stddev	.711	2046.2	245.67	72.611	8.583
%RSD	.0111925	1.796081	1.434394	1.247083	.1534344

#1	6351.386	116275.7	17223.30	5906.288	5594.026
#2	6352.464	112964.8	17310.19	5781.287	5601.971
#3	6352.727	112537.1	16847.94	5779.770	5584.821

Sample Name: O1537-01 Acquired: 2/14/2023 18:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-1-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001061	.0116655	.2095655	.0131043	.0263970	201.5017
Stddev	.004958	.0017133	.0019070	.0064815	.0005830	.2350
%RSD	467.2494	14.68696	.9099890	49.46099	2.208404	.1166054

#1	.003573	.0103296	.2104504	.0135238	.0257841	201.2384
#2	-.006290	.0135971	.2108693	.0064232	.0269445	201.5767
#3	-.000467	.0110697	.2073768	.0193658	.0264624	201.6901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315531	.0098294	.0004785	63.20935	.4066989	.1876664
Stddev	.004555	.0000387	.0003396	.10847	.0007566	.0005908
%RSD	.1967250	.3935315	70.97632	.1716006	.1860455	.3148091

#1	2.317685	.0098659	.0001878	63.28635	.4075006	.1872222
#2	2.310299	.0097889	.0008518	63.08530	.4059973	.1883369
#3	2.318611	.0098333	.0003959	63.25640	.4065988	.1874400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745047	379.1741	6.218691	85.15052	.3553766	.0064129
Stddev	.0019778	1.4502	.031440	.11575	.0003328	.0008690
%RSD	.3442588	.3824749	.5055747	.1359400	.0936445	13.55083

#1	.5760308	380.3478	6.182804	85.03805	.3549940	.0074049
#2	.5752131	377.5528	6.241386	85.14421	.3555990	.0057861
#3	.5722703	379.6217	6.231883	85.26930	.3555367	.0060476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.629205	.6634163	.9807829	102.5156	.1819312	.0117152
Stddev	.002516	.0043748	.0040526	.5700	.0047431	.0002253
%RSD	.0693273	.6594375	.4131966	.5559954	2.607104	1.923138

#1	3.630606	.6654766	.9782688	103.0598	.1852967	.0119701
#2	3.626301	.6663806	.9786220	101.9229	.1765065	.0116330
#3	3.630710	.6583917	.9854580	102.5641	.1839904	.0115426

Sample Name: O1537-01 Acquired: 2/14/2023 18:18:45 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TEST-PIT-1-(Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717200	F 23.93605	7.191196	7.869196	2.596713	.2571083
Stddev	.0010788	.02359	.063068	.012223	.005054	.0022584
%RSD	1.504158	.0985392	.8770109	.1553239	.1946320	.8783815

#1	.0728513	23.93513	7.246390	7.861555	2.602332	.2558225
#2	.0716057	23.91294	7.122456	7.862740	2.595271	.2597160
#3	.0707029	23.96009	7.204740	7.883293	2.592537	.2557865

Elem	Sr4077
Units	ppm
Avg	.2528059
Stddev	.0012136
%RSD	.4800425

#1	.2514076
#2	.2534255
#3	.2535846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7187.171	129618.1	18575.62	6658.247	6155.501
Stddev	3.141	240.5	59.94	16.613	6.892
%RSD	.0437044	.1855754	.3227017	.2495034	.1119598

#1	7183.571	129343.0	18577.41	6649.970	6161.842
#2	7189.354	129722.2	18514.81	6677.372	6148.167
#3	7188.588	129789.0	18634.65	6647.399	6156.494

Sample Name: O1537-09 Acquired: 2/14/2023 18:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-2-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063894	.0090438	.1580426	.0148643	.0214104	201.6221
Stddev	.0015431	.0009311	.0018801	.0039221	.0023757	.9291
%RSD	24.15020	10.29549	1.189644	26.38581	11.09593	.4608175

#1	.0067214	.0079732	.1598183	.0107743	.0221544	200.5730
#2	.0047074	.0096651	.1582365	.0185936	.0233250	201.9517
#3	.0077395	.0094929	.1560730	.0152250	.0187517	202.3414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538064	.0093590	-.000681	44.46717	.3904528	.1849158
Stddev	.012392	.0001297	.000165	.31176	.0017853	.0005290
%RSD	.4882430	1.386153	24.19016	.7011014	.4572395	.2860704

#1	2.524399	.0092686	-.000866	44.12869	.3884376	.1845268
#2	2.541219	.0093006	-.000550	44.53025	.3910842	.1847025
#3	2.548572	.0095076	-.000628	44.74257	.3918366	.1855181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174871	372.9592	5.919736	86.25440	.3197334	.0062860
Stddev	.0002824	2.4414	.019836	.45465	.0009650	.0006577
%RSD	.0545615	.6546000	.3350840	.5271010	.3018169	10.46253

#1	.5177989	370.3052	5.900677	85.73066	.3186967	.0062956
#2	.5174138	373.4629	5.940267	86.54757	.3198980	.0069388
#3	.5172487	375.1094	5.918265	86.48496	.3206055	.0056236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.036419	.7105564	.9714239	107.3242	.2013537	-.000901
Stddev	.021865	.0051393	.0019345	.7594	.0030391	.000312
%RSD	.7200981	.7232844	.1991398	.7075716	1.509344	34.68106

#1	3.011171	.7062084	.9699869	106.5825	.1978484	-.000553
#2	3.049022	.7092327	.9706613	107.2898	.2029630	-.000990
#3	3.049063	.7162282	.9736234	108.1002	.2032498	-.001159

Sample Name: O1537-09 Acquired: 2/14/2023 18:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-2-(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713633	F 23.85968	5.700701	9.507281	2.388770	.2612373
Stddev	.0015766	.12332	.065716	.010404	.016534	.0002157
%RSD	2.209219	.5168477	1.152775	.1094299	.6921487	.0825791

#1	.0731550	23.71956	5.720826	9.505946	2.397289	.2610103
#2	.0701882	23.90778	5.754001	9.518287	2.369714	.2614396
#3	.0707468	23.95170	5.627275	9.497609	2.399307	.2612621

Elem	Sr4077
Units	ppm
Avg	.1986234
Stddev	.0006879
%RSD	.3463149

#1	.1978293
#2	.1990332
#3	.1990077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7278.246	127243.9	18906.34	6603.642	6187.084
Stddev	3.086	578.5	50.59	20.499	8.536
%RSD	.0424018	.4546739	.2675592	.3104191	.1379710

#1	7281.028	127893.0	18964.50	6619.856	6193.194
#2	7278.784	127056.1	18872.56	6610.470	6190.728
#3	7274.927	126782.5	18881.95	6580.601	6177.331

Sample Name: O1537-16 Acquired: 2/14/2023 18:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028252	.0128918	.1691163	.0135055	.0214557	181.3596
Stddev	.0022133	.0048700	.0035533	.0082775	.0026518	1.0611
%RSD	78.34110	37.77591	2.101104	61.28963	12.35932	.5850742

#1	.0036995	.0184098	.1677618	.0221604	.0186111	180.1348
#2	.0003083	.0091945	.1731477	.0126904	.0238593	181.9455
#3	.0044677	.0110711	.1664395	.0056658	.0218968	181.9986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111254	.0086818	-.001008	59.31294	.3992496	.1754599
Stddev	.014417	.0000753	.000580	.28646	.0043486	.0013646
%RSD	.6828633	.8675903	57.56467	.4829660	1.089195	.7777299

#1	2.094611	.0086478	-.001612	58.98244	.4042552	.1742764
#2	2.119249	.0087681	-.000454	59.46625	.3970913	.1769526
#3	2.119903	.0086295	-.000958	59.49011	.3964024	.1751506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4676504	352.8960	6.046738	80.19720	.3199663	.0064828
Stddev	.0056425	3.2345	.036426	.55290	.0013727	.0006573
%RSD	1.206575	.9165658	.6024100	.6894301	.4290182	10.13859

#1	.4620638	356.2142	6.004862	79.58940	.3185938	.0057785
#2	.4733473	349.7522	6.064252	80.33186	.3213392	.0065903
#3	.4675400	352.7215	6.071098	80.67033	.3199660	.0070798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.413208	.6249746	.9676620	98.17230	.1877010	-.000605
Stddev	.046413	.0028049	.0115804	.81256	.0047172	.000079
%RSD	1.359813	.4488093	1.196741	.8276879	2.513165	13.04449

#1	3.450055	.6277548	.9810117	99.03516	.1926139	-.000525
#2	3.361081	.6221455	.9603208	97.42172	.1832074	-.000682
#3	3.428488	.6250235	.9616534	98.06002	.1872819	-.000608

Sample Name: O1537-16 Acquired: 2/14/2023 18:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660500	F 22.56891	7.129662	8.329754	2.274467	.2420499
Stddev	.0003868	.15615	.132207	.062619	.027939	.0013908
%RSD	.5856629	.6918704	1.854320	.7517553	1.228358	.5746095
#1	.0657800	22.38887	7.267179	8.268838	2.245783	.2413906
#2	.0664932	22.66740	7.003497	8.393948	2.301595	.2436478
#3	.0658770	22.65044	7.118310	8.326475	2.276023	.2411112

Elem	Sr4077
Units	ppm
Avg	.2354523
Stddev	.0013516
%RSD	.5740481
#1	.2338959
#2	.2361299
#3	.2363310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7197.844	125066.2	18727.57	6482.354	6181.682
Stddev	39.868	1656.3	19.33	82.979	36.937
%RSD	.5538936	1.324357	.1032014	1.280070	.5975205
#1	7236.454	123188.3	18744.14	6387.261	6215.087
#2	7156.826	126319.1	18706.34	6540.069	6142.014
#3	7200.253	125691.2	18732.23	6519.733	6187.944

Sample Name: O1538-01 Acquired: 2/14/2023 18:30:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077412	.0042351	.1431506	.0092290	.0167045	164.8445
Stddev	.0038440	.0032587	.0026085	.0056090	.0023409	.5923
%RSD	49.65604	76.94365	1.822243	60.77571	14.01369	.3593179

#1	.0120333	.0075055	.1461280	.0124639	.0170481	164.5677
#2	.0065744	.0009884	.1412670	.0124707	.0188547	165.5245
#3	.0046158	.0042114	.1420569	.0027523	.0142108	164.4413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934216	.0083640	.0000911	98.53706	.3570089	.1597101
Stddev	.008586	.0000656	.0002948	.43542	.0015446	.0002640
%RSD	.4439052	.7838551	323.5448	.4418864	.4326524	.1653128

#1	1.932908	.0083641	.0004149	98.49738	.3552365	.1599590
#2	1.943381	.0084295	.0000201	98.99097	.3580673	.1594332
#3	1.926359	.0082984	-.000162	98.12284	.3577230	.1597380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403796	323.8207	5.338456	101.6283	.2860437	.0044491
Stddev	.0006128	2.2852	.004001	.2249	.0003725	.0006465
%RSD	.1391649	.7057094	.0749407	.2212617	.1302257	14.53068

#1	.4404959	321.2292	5.338649	101.5806	.2862904	.0051301
#2	.4397169	324.6862	5.342356	101.8733	.2856152	.0038438
#3	.4409259	325.5469	5.334362	101.4312	.2862254	.0043735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878969	.6085831	.8438670	80.71790	.1673813	.0006345
Stddev	.033687	.0043602	.0011157	.50648	.0065172	.0004798
%RSD	1.170107	.7164580	.1322100	.6274691	3.893641	75.61973

#1	2.840696	.6101332	.8430855	80.13307	.1608087	.0001162
#2	2.892087	.6119565	.8451447	81.00963	.1674935	.0007241
#3	2.904123	.6036596	.8433708	81.01100	.1738417	.0010631

Sample Name: O1538-01 Acquired: 2/14/2023 18:30:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-10- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536812	F 18.60304	4.864581	8.388858	2.480400	.2112612
Stddev	.0010825	.06508	.029011	.027558	.008007	.0023588
%RSD	2.016568	.3498486	.5963810	.3285114	.3228125	1.116509
#1	.0545354	18.58633	4.831090	8.418249	2.471496	.2120521
#2	.0524638	18.67485	4.881959	8.384725	2.482695	.2131230
#3	.0540444	18.54795	4.880695	8.363599	2.487009	.2086087

Elem	Sr4077
Units	ppm
Avg	.2523063
Stddev	.0005039
%RSD	.1997301
#1	.2520017
#2	.2528880
#3	.2520293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7186.950	127667.5	18819.51	6605.552	6106.495
Stddev	16.748	342.8	157.39	13.564	11.679
%RSD	.2330268	.2684856	.8363019	.2053450	.1912602
#1	7168.798	127964.8	18714.08	6611.070	6093.143
#2	7201.802	127292.6	18744.02	6590.099	6111.523
#3	7190.249	127745.1	19000.42	6615.488	6114.817

Sample Name: O1538-08 Acquired: 2/14/2023 18:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065816	.0101583	.1832158	.0067631	.0180719	190.0501
Stddev	.0015515	.0029058	.0013935	.0078589	.0022923	.5496
%RSD	23.57269	28.60514	.7606008	116.2016	12.68435	.2891644

#1	.0081500	.0127223	.1818241	.0106863	.0161654	189.4252
#2	.0065472	.0070020	.1832122	.0118880	.0174351	190.2667
#3	.0050476	.0107507	.1846111	-.002285	.0206153	190.4583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397013	.0089384	-.000377	39.96042	.3822163	.1830004
Stddev	.004519	.0000538	.000167	.05953	.0016754	.0004099
%RSD	.1885349	.6014203	44.24646	.1489837	.4383307	.2239714

#1	2.392717	.0089991	-.000193	39.90451	.3803244	.1832481
#2	2.401726	.0088968	-.000519	39.95374	.3828125	.1825273
#3	2.396594	.0089194	-.000418	40.02301	.3835121	.1832258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5610272	362.5847	5.922962	81.08711	.3152206	.0047987
Stddev	.0009744	1.5089	.024185	.32602	.0007213	.0004432
%RSD	.1736723	.4161620	.4083329	.4020595	.2288244	9.235351

#1	.5604437	361.7255	5.897439	80.72546	.3160465	.0044619
#2	.5604858	364.3270	5.925908	81.17740	.3149006	.0053008
#3	.5621520	361.7016	5.945540	81.35846	.3147146	.0046335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826889	.6742421	.9875105	97.34090	.1940290	-.000664
Stddev	.011686	.0027633	.0022350	.45179	.0047698	.000303
%RSD	.4133921	.4098440	.2263246	.4641368	2.458298	45.62431

#1	2.821109	.6740188	.9877220	97.24406	.1939539	-.000339
#2	2.840339	.6771104	.9896322	97.83326	.1988359	-.000715
#3	2.819219	.6715973	.9851773	96.94537	.1892972	-.000938

Sample Name: O1538-08 Acquired: 2/14/2023 18:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-5-(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695126	F 21.95419	3.952191	8.787167	2.883749	.2466842
Stddev	.0006398	.02689	.020349	.015266	.014162	.0021175
%RSD	.9204695	.1224751	.5148789	.1737287	.4911114	.8583845

#1	.0692809	21.92412	3.966958	8.804781	2.879507	.2489460
#2	.0702360	21.97591	3.960635	8.778939	2.872192	.2463578
#3	.0690209	21.96255	3.928979	8.777779	2.899548	.2447489

Elem	Sr4077
Units	ppm
Avg	.2016101
Stddev	.0006553
%RSD	.3250291

#1	.2008830
#2	.2017922
#3	.2021550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7252.798	128788.8	18960.31	6690.465	6188.159
Stddev	10.253	317.2	71.88	13.537	7.175
%RSD	.1413690	.2463227	.3791025	.2023264	.1159410

#1	7252.588	129148.1	18997.22	6689.942	6184.626
#2	7263.156	128670.7	19006.24	6677.197	6196.415
#3	7242.652	128547.5	18877.48	6704.256	6183.436

Sample Name: O1538-15 Acquired: 2/14/2023 18:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053849	-.006137	.0888428	.0078444	.0070854	118.9468	1.023246
Stddev	.0016610	.001295	.0003585	.0046355	.0017750	.3898	.004613
%RSD	30.84611	21.10678	.4034613	59.09347	25.05193	.3277152	.4507823

#1	.0047334	-.005175	.0891740	.0047329	.0054937	118.5017	1.017953
#2	.0041484	-.005626	.0888923	.0131720	.0067630	119.1118	1.026407
#3	.0072729	-.007610	.0884622	.0056283	.0089995	119.2271	1.025378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081309	-.000103	75.35731	.3285128	.1390485	.2721771	254.4349
Stddev	.0000568	.000199	.25742	.0016350	.0009002	.0012991	2.5173
%RSD	.6984530	193.4442	.3415952	.4976929	.6473697	.4773019	.9893704

#1	.0080752	.000112	75.06802	.3270242	.1385811	.2718733	251.5334
#2	.0081289	-.000281	75.44284	.3282516	.1384782	.2710569	255.7343
#3	.0081887	-.000140	75.56108	.3302627	.1400862	.2736013	256.0370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892971	68.96585	.2557489	.0020373	2.206656	.5283393	.6182950
Stddev	.011202	.23370	.0020448	.0008383	.023671	.0023696	.0021404
%RSD	.2289470	.3388639	.7995161	41.14994	1.072699	.4484943	.3461737

#1	4.887292	68.82012	.2536229	.0010696	2.180005	.5256584	.6160783
#2	4.885746	68.84203	.2559224	.0025424	2.225235	.5301534	.6203498
#3	4.905876	69.23541	.2577013	.0024998	2.214728	.5292061	.6184570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.86024	.1325094	-.000596	.0250353	9.103346	4.839564	5.791801
Stddev	.35493	.0037962	.000176	.0004748	.043160	.089817	.024484
%RSD	1.080120	2.864863	29.57582	1.896358	.4741140	1.855884	.4227440

#1	32.45048	.1281262	-.000423	.0247540	9.053543	4.739514	5.771479
#2	33.05824	.1346547	-.000775	.0255834	9.129831	4.865938	5.784939
#3	33.07200	.1347473	-.000592	.0247685	9.126665	4.913242	5.818984

Sample Name: O1538-15 Acquired: 2/14/2023 18:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-CO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4399362	.1237656	.1257332
Stddev	.0024385	.0003057	.0004347
%RSD	.5542914	.2469881	.3457669

#1	.4410549	.1237082	.1252314
#2	.4371391	.1240959	.1259734
#3	.4416148	.1234927	.1259949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7450.948	130762.7	19261.96	6801.538	6393.108
Stddev	20.467	310.1	81.84	23.656	20.320
%RSD	.2746851	.2371344	.4248911	.3478110	.3178371

#1	7468.881	131058.4	19172.35	6822.692	6414.823
#2	7455.312	130789.6	19332.76	6775.994	6389.948
#3	7428.651	130440.0	19280.76	6805.928	6374.554

Sample Name: CCV07 Acquired: 2/14/2023 18:41:27 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078548	5.058377	4.939436	5.085640	5.164844	10.09419	9.608616
Stddev	.007141	.012252	.014602	.010733	.007234	.08835	.071947
%RSD	.1406056	.2422125	.2956301	.2110411	.1400669	.8752447	.7487777

#1	5.070830	5.044928	4.922610	5.073524	5.156531	10.06639	9.599140
#2	5.079893	5.061298	4.948796	5.093956	5.169716	10.02309	9.541876
#3	5.084920	5.068904	4.946902	5.089440	5.168283	10.19310	9.684832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379465	2.479479	24.42659	1.023803	2.483146	1.272107	5.314536
Stddev	.0018686	.007710	.25225	.002157	.007239	.002401	.063897
%RSD	.7853050	.3109462	1.032686	.2106561	.2915444	.1887115	1.202314

#1	.2382877	2.470754	24.38308	1.021436	2.474988	1.270155	5.257872
#2	.2359309	2.482310	24.19892	1.024317	2.485647	1.271379	5.301945
#3	.2396211	2.485373	24.69777	1.025657	2.488804	1.274788	5.383792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648701	24.48657	2.475246	1.271916	25.54071	2.495444	2.587535
Stddev	.021441	.18445	.009589	.001458	.03593	.020171	.004678
%RSD	.8094836	.7532593	.3873939	.1146485	.1406863	.8083242	.1807991

#1	2.658917	24.42836	2.464395	1.273117	25.57386	2.502621	2.592732
#2	2.624062	24.33824	2.478766	1.272337	25.50253	2.472666	2.583660
#3	2.663122	24.69310	2.482578	1.270294	25.54575	2.511045	2.586214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65280	4.713263	5.078742	5.009844	4.917710	5.383961	5.149981
Stddev	.10342	.028256	.005816	.016981	.038752	.032211	.006304
%RSD	.4031349	.5995026	.1145252	.3389521	.7880171	.5982729	.1224064

#1	25.53636	4.711988	5.072547	4.990728	4.907898	5.388741	5.143277
#2	25.73395	4.685666	5.079595	5.015623	4.884806	5.349628	5.155789
#3	25.68809	4.742135	5.084085	5.023181	4.960425	5.413515	5.150878

Sample Name: CCV07 Acquired: 2/14/2023 18:41:27 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035968	4.774222	5.303478
Stddev	.007869	.038029	.051566
%RSD	.1562576	.7965433	.9722976

#1	5.026955	4.772214	5.278954
#2	5.041475	4.737237	5.268751
#3	5.039474	4.813215	5.362729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6652.427	115005.0	17015.05	5956.749	6524.050
Stddev	10.034	113.6	110.08	23.923	16.933
%RSD	.1508291	.0987573	.6469469	.4016159	.2595527

#1	6663.621	114883.3	16986.10	5929.387	6543.331
#2	6644.242	115108.2	17136.71	5973.717	6511.593
#3	6649.417	115023.6	16922.34	5967.143	6517.227

Sample Name: CCB07 Acquired: 2/14/2023 18:45:13 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0028637	-.000192	.0015373	-.002801	-.002201	.0125962	-.007452
Stddev	.0014207	.000964	.0020759	.002148	.001497	.0070514	.001995
%RSD	49.61006	503.0811	135.0422	76.69345	68.01247	55.98052	26.77165

#1	.0013183	-.000164	-.000111	-.004181	-.003702	.0206553	-.009314
#2	.0041129	-.001169	.003869	-.003896	-.000708	.0075618	-.005346
#3	.0031601	.000758	.000855	-.000326	-.002192	.0095714	-.007697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0001487	.0134209	-.000225	-.000004	.0003715	.0111410
Stddev	.0000440	.0000147	.0027699	.000260	.000306	.0002879	.0012314
%RSD	77.95169	9.904075	20.63892	115.5625	7507.679	77.50842	11.05303

#1	.0000871	.0001439	.0166157	-.000360	.000124	.0000727	.0124104
#2	.0000763	.0001370	.0116925	-.000389	-.000353	.0003945	.0099514
#3	.0000060	.0001652	.0119543	.000075	.000217	.0006473	.0110613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009356	.0169990	.0005542	.0005431	.4507879	.0009394	-.000099
Stddev	.0002748	.0097166	.0002545	.0002955	.0011601	.0025152	.000165
%RSD	29.36992	57.16011	45.93069	54.40559	.2573420	267.7540	166.4010

#1	.0008245	.0227287	.0003958	.0002838	.4501756	.0028194	-.000289
#2	.0012486	.0057800	.0004189	.0008648	.4521258	-.001918	-.000002
#3	.0007338	.0224882	.0008478	.0004808	.4500622	.001917	-.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027243	.0034388	.0008321	-.000004	.0056074	.0221952	-.001121
Stddev	.0255818	.0012717	.0009260	.000700	.0006627	.0046406	.002021
%RSD	8.450525	36.98092	111.2922	15958.44	11.81894	20.90821	180.3023

#1	.2906438	.0041219	.0018188	.000236	.0052071	.0247839	.001106
#2	.3321092	.0042229	.0006954	-.000793	.0052426	.0249641	-.002840
#3	.2854198	.0019715	-.000018	.000543	.0063724	.0168377	-.001629

Sample Name: CCB07 Acquired: 2/14/2023 18:45:13 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001700	-.000160	.0014549
Stddev	.001751	.002242	.0004055
%RSD	102.9646	1405.414	27.87159

#1	-.003721	.001263	.0013447
#2	-.000744	-.002744	.0019042
#3	-.000637	.001002	.0011159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6835.080	119405.4	16973.65	6167.769	7186.400
Stddev	32.410	86.1	238.19	4.464	32.146
%RSD	.4741692	.0720868	1.403267	.0723704	.4473189

#1	6797.729	119327.3	17116.54	6163.197	7149.327
#2	6855.765	119497.7	16698.69	6172.115	7203.345
#3	6851.748	119391.2	17105.72	6167.995	7206.529

Sample Name: O1539-01 Acquired: 2/14/2023 18:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097778	-.004994	.0839789	.0085760	.0050001	111.4609	1.019998
Stddev	.0021523	.002334	.0025010	.0020269	.0016695	.3649	.002820
%RSD	22.01157	46.74780	2.978102	23.63447	33.38860	.3273889	.2765146

#1	.0115868	-.002469	.0811789	.0099107	.0038645	111.0406	1.016989
#2	.0073976	-.007075	.0847665	.0062437	.0042189	111.6455	1.020422
#3	.0103491	-.005438	.0859912	.0095737	.0069170	111.6966	1.022582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071703	-.000872	61.60370	.2996088	.1237809	.2276274	224.2538
Stddev	.0000440	.000071	.16164	.0004773	.0001252	.0003898	1.0751
%RSD	.6134265	8.101712	.2623877	.1593108	.1011021	.1712242	.4793954

#1	.0072147	-.000797	61.43419	.2996789	.1239183	.2278464	223.1581
#2	.0071696	-.000882	61.62079	.2991003	.1237511	.2278584	224.2963
#3	.0071267	-.000937	61.75611	.3000471	.1236734	.2271774	225.3070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712295	62.73176	.2262866	.0015352	1.889870	.4511716	.5602811
Stddev	.019257	.12444	.0005146	.0008165	.017284	.0062544	.0016715
%RSD	.4086511	.1983669	.2273972	53.18474	.9145452	1.386260	.2983378

#1	4.691615	62.58816	.2266397	.0006258	1.871349	.4439830	.5610835
#2	4.729712	62.80791	.2265238	.0017745	1.905569	.4553662	.5583596
#3	4.715556	62.79922	.2256962	.0022052	1.892691	.4541657	.5614001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.56604	.1283393	-.000395	.0241979	8.671103	6.002744	4.583731
Stddev	.11923	.0035816	.000264	.0012891	.047370	.046663	.012580
%RSD	.3777044	2.790702	66.82802	5.327171	.5462915	.7773548	.2744428

#1	31.47342	.1246584	-.000242	.0231272	8.621552	5.986616	4.597372
#2	31.52414	.1285471	-.000243	.0256287	8.675818	5.966285	4.581234
#3	31.70056	.1318125	-.000700	.0238379	8.715939	6.055331	4.572588

Sample Name: O1539-01 Acquired: 2/14/2023 18:49:15 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4032440	.1087830	.1035184
Stddev	.0037251	.0003374	.0003198
%RSD	.9237760	.3101910	.3089637

#1	.4018305	.1090334	.1031537
#2	.4004326	.1083993	.1037510
#3	.4074690	.1089164	.1036505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7423.224	129385.0	19237.79	6724.345	6455.667
Stddev	7.835	165.5	50.55	24.884	7.339
%RSD	.1055535	.1279136	.2627670	.3700562	.1136773

#1	7414.366	129196.1	19184.54	6699.216	6448.148
#2	7429.249	129454.1	19243.70	6724.845	6456.043
#3	7426.056	129504.7	19285.13	6748.976	6462.811

Sample Name: O1539-09 Acquired: 2/14/2023 18:53:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011546	.0052058	.2747315	.0079217	.0147156	152.8564
Stddev	.0019382	.0018717	.0012790	.0048888	.0037471	.7884
%RSD	167.8711	35.95461	.4655547	61.71378	25.46378	.5157835

#1	-.000101	.0034114	.2733192	.0058080	.0124663	151.9943
#2	.003387	.0071463	.2750635	.0044455	.0126392	153.0339
#3	.000178	.0050598	.2758118	.0135117	.0190412	153.5409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572587	.0088167	-.000566	36.64189	.3503706	.1796586
Stddev	.005526	.0001154	.000171	.16418	.0020935	.0005556
%RSD	.3513787	1.308833	30.17567	.4480731	.5975151	.3092376

#1	1.567009	.0087321	-.000372	36.48365	.3479813	.1790183
#2	1.572691	.0089482	-.000635	36.63058	.3518834	.1799438
#3	1.578059	.0087699	-.000692	36.81143	.3512471	.1800136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3506702	307.6826	4.851261	59.80463	.3086916	.0041591
Stddev	.0005827	2.0507	.029783	.31872	.0004237	.0006484
%RSD	.1661712	.6665144	.6139185	.5329419	.1372636	15.58942

#1	.3508306	305.8420	4.816905	59.47399	.3091715	.0045263
#2	.3511558	307.3128	4.867103	59.82999	.3083692	.0034105
#3	.3500240	309.8932	4.869773	60.10992	.3085341	.0045405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997185	.5051290	3.346191	63.73578	.1756564	.0002147
Stddev	.022685	.0021879	.014188	.35640	.0034459	.0005300
%RSD	1.135862	.4331323	.4240056	.5591865	1.961717	246.7971

#1	1.982583	.5029056	3.331126	63.43881	.1748791	-.000386
#2	1.985652	.5052017	3.359300	63.63753	.1726656	.000616
#3	2.023320	.5072796	3.348147	64.13100	.1794246	.000414

Sample Name: O1539-09 Acquired: 2/14/2023 18:53:03 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528427	F 16.21230	3.602577	4.626025	3.515786	.2076407
Stddev	.0006157	.09116	.022599	.004970	.007462	.0016564
%RSD	1.165205	.5623085	.6273066	.1074341	.2122460	.7977353

#1	.0535116	16.12953	3.626035	4.621214	3.508677	.2063678
#2	.0527170	16.19736	3.580947	4.631140	3.515124	.2070408
#3	.0522995	16.31001	3.600750	4.625722	3.523557	.2095135

Elem	Sr4077
Units	ppm
Avg	.1636652
Stddev	.0008891
%RSD	.5432526

#1	.1626430
#2	.1642594
#3	.1640930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7352.924	131230.0	19177.39	6746.649	6404.792
Stddev	4.050	469.9	56.52	11.820	6.738
%RSD	.0550816	.3580618	.2947078	.1751951	.1051971

#1	7357.594	131713.4	19242.03	6753.994	6410.387
#2	7350.367	131201.7	19152.83	6733.014	6406.676
#3	7350.813	130775.0	19137.31	6752.939	6397.313

Sample Name: O1541-02 Acquired: 2/14/2023 18:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454466	-.218885	1.808000	.0130029	.1040230	283.9474
Stddev	.0052261	.000737	.001587	.0026043	.0026273	.8581
%RSD	3.593161	.3365498	.0877693	20.02839	2.525706	.3021943

#1	.1493853	-.219214	1.809600	.0137026	.1068736	283.6168
#2	.1474368	-.218041	1.806426	.0101203	.1016987	283.3038
#3	.1395178	-.219400	1.807973	.0151859	.1034967	284.9216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81926	.0390057	.1072283	678.7706	.4785699	.2671512
Stddev	.04997	.0001882	.0014266	7.0392	.0007346	.0009850
%RSD	.3616306	.4825093	1.330391	1.037053	.1534881	.3687017

#1	13.76762	.0388319	.1069375	673.6883	.4790239	.2664139
#2	13.82276	.0389797	.1087779	675.8182	.4777224	.2682698
#3	13.86738	.0392056	.1059696	686.8052	.4789633	.2667698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89147	F 1708.305	14.99665	81.52392	.6654574	^ *****
Stddev	.01095	10.361	.05339	.31948	.0016451	-----
%RSD	.0735578	.6065209	.3559856	.3918867	.2472083	-----

#1	14.88670	1707.914	14.97446	81.40435	.6651817	^ -----
#2	14.90400	1698.145	14.95794	81.28147	.6672229	^ -----
#3	14.88371	1718.856	15.05756	81.88594	.6639676	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.81338	.5137561	30.27220	103.3698	.7365709	.0512285
Stddev	.06597	.0021122	.09440	.2059	.0152274	.0000556
%RSD	.1505595	.4111209	.3118244	.1992078	2.067338	.1085005

#1	43.84021	.5161766	30.26526	103.2690	.7386229	.0512748
#2	43.73823	.5122870	30.18147	103.2336	.7204215	.0512438
#3	43.86171	.5128046	30.36988	103.6067	.7506682	.0511669

Sample Name: O1541-02 Acquired: 2/14/2023 18:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416350	F 15.60624	F 16.06971	F 492.2265	4.787538	.1388158
Stddev	.003570	.05600	.08276	1.2057	.013396	.0011933
%RSD	.2520850	.3588462	.5149977	.2449544	.2798078	.8596537

#1	1.412229	15.59238	16.16354	493.3334	4.772639	.1385139
#2	1.418289	15.55847	16.00710	492.4044	4.798588	.1401311
#3	1.418531	15.66787	16.03849	490.9417	4.791387	.1378024

Elem	Sr4077
Units	ppm
Avg	5.632931
Stddev	.031407
%RSD	.5575629

#1	5.610542
#2	5.668832
#3	5.619417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7967.092	144317.3	22955.73	7235.643	5284.764
Stddev	10.548	445.8	77.60	11.081	6.508
%RSD	.1324005	.3089186	.3380511	.1531405	.1231439

#1	7954.918	144142.1	22930.15	7226.528	5282.431
#2	7973.526	144824.2	23042.90	7247.977	5279.744
#3	7972.833	143985.7	22894.15	7232.425	5292.117

Sample Name: O1526-01 Acquired: 2/14/2023 19:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287799	-.014137	.2389743	.0070882	.0077026	101.3176	.4465487
Stddev	.0030697	.002578	.0022065	.0031252	.0021767	.3987	.0020987
%RSD	10.66622	18.23611	.9233428	44.09106	28.25956	.3935289	.4699852

#1	.0261056	-.014494	.2393326	.0072042	.0075105	100.9092	.4441847
#2	.0321319	-.016519	.2366105	.0039065	.0056283	101.3376	.4472690
#3	.0281024	-.011400	.2409797	.0101538	.0099691	101.7059	.4481924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057680	.0002650	17.85819	.2741920	.1092502	.2572561	213.7477
Stddev	.0000441	.0001732	.05375	.0004727	.0004740	.0009197	.4492
%RSD	.7642635	65.35497	.3009690	.1723856	.4338393	.3575141	.2101713

#1	.0057936	.0003404	17.80437	.2737102	.1087054	.2569917	213.2916
#2	.0057171	.0003876	17.85833	.2746550	.1095684	.2582790	213.7616
#3	.0057934	.0000669	17.91187	.2742109	.1094766	.2564975	214.1898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.289252	35.03620	.1944617	.0016082	3.495629	.3888900	.5923012
Stddev	.023134	.12476	.0006852	.0002873	.011913	.0035452	.0016480
%RSD	.5393528	.3560792	.3523635	17.86521	.3407904	.9116203	.2782350

#1	4.267181	34.91538	.1939477	.0012905	3.495304	.3847969	.5907708
#2	4.287254	35.02865	.1952396	.0016846	3.483882	.3908776	.5920868
#3	4.313320	35.16456	.1941978	.0018497	3.507701	.3909954	.5940458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521305	.2011163	.0026519	.1010350	3.679279	3.504851	5.040278
Stddev	.029487	.0009574	.0001478	.0006155	.017933	.018191	.014189
%RSD	.4521635	.4760476	5.574735	.6091605	.4873990	.5190306	.2815219

#1	6.554551	.2013701	.0026984	.1009452	3.661233	3.491775	5.038260
#2	6.498318	.2000575	.0027708	.1004694	3.679507	3.497153	5.055368
#3	6.511045	.2019212	.0024864	.1016905	3.697096	3.525626	5.027205

Sample Name: O1526-01 Acquired: 2/14/2023 19:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.236240	.1448034	.0807998
Stddev	.010738	.0017754	.0002901
%RSD	.2534708	1.226092	.3590348

#1	4.226467	.1428321	.0805242
#2	4.247734	.1453015	.0807726
#3	4.234519	.1462766	.0811025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7612.660	135986.7	19704.08	6971.054	6669.159
Stddev	15.551	153.8	39.91	22.131	9.707
%RSD	.2042835	.1131151	.2025440	.3174728	.1455507

#1	7601.526	135927.1	19699.98	6948.020	6661.241
#2	7606.026	136161.4	19745.89	6992.156	6666.248
#3	7630.429	135871.5	19666.38	6972.986	6679.989

Sample Name: O1526-01DUP Acquired: 2/14/2023 19:04:48 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301542	-.014937	.2418604	.0094313	.0069293	102.7239	.4532885
Stddev	.0014252	.003577	.0106418	.0031071	.0014130	.3886	.0007824
%RSD	4.726221	23.94790	4.399987	32.94452	20.39171	.3783104	.1726107

#1	.0290075	-.018151	.2375862	.0059863	.0080709	102.2968	.4534624
#2	.0317497	-.011083	.2340202	.0102861	.0053490	102.8186	.4524338
#3	.0297054	-.015576	.2539748	.0120215	.0073679	103.0565	.4539693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059128	.0001232	17.90179	.2822990	.1124003	.2597866	219.5137
Stddev	.0000716	.0007651	.05332	.0008418	.0043792	.0104142	.8283
%RSD	1.211645	621.2333	.2978677	.2981811	3.896113	4.008731	.3773364

#1	.0058833	-.000313	17.88043	.2820601	.1107266	.2554271	220.1579
#2	.0059945	-.000324	17.86246	.2816026	.1091047	.2522606	218.5794
#3	.0058607	.001007	17.96248	.2832344	.1173695	.2716720	219.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.301703	35.64580	.1991290	.0024189	3.607926	.3978517	.6072987
Stddev	.021962	.15025	.0079061	.0007307	.017481	.0024270	.0025992
%RSD	.5105526	.4215029	3.970335	30.20952	.4845124	.6100185	.4280005

#1	4.276784	35.47301	.1958057	.0026005	3.615853	.3967825	.6100751
#2	4.310086	35.71871	.1934270	.0016145	3.587886	.3961429	.6068978
#3	4.318241	35.74569	.2081543	.0030418	3.620039	.4006296	.6049232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.766084	.2088582	.0027542	.0980613	3.773719	3.586576	4.956112
Stddev	.018948	.0017893	.0001049	.0029697	.007990	.013656	.180642
%RSD	.2800438	.8567077	3.807678	3.028416	.2117144	.3807439	3.644839

#1	6.762844	.2091224	.0028621	.0968157	3.768363	3.599200	4.902954
#2	6.748965	.2069514	.0026526	.0959172	3.769893	3.588446	4.808013
#3	6.786443	.2105007	.0027480	.1014509	3.782902	3.572082	5.157369

Sample Name: O1526-01DUP Acquired: 2/14/2023 19:04:48 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.238400	.1469679	.0804265
Stddev	.175674	.0003875	.0005479
%RSD	4.144808	.2636682	.6813068

#1	4.190831	.1471204	.0797944
#2	4.091410	.1472560	.0807200
#3	4.432960	.1465273	.0807652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7468.466	134080.6	19600.29	6842.956	6553.494
Stddev	153.106	152.5	72.76	16.979	161.807
%RSD	2.050039	.1137584	.3712258	.2481240	2.469025

#1	7567.062	133952.6	19682.97	6828.637	6647.992
#2	7546.252	134249.4	19546.01	6838.517	6645.830
#3	7292.082	134039.7	19571.90	6861.713	6366.659

Sample Name: O1526-01LX5 Acquired: 2/14/2023 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0089054	-.002730	.0482952	-.003342	-.000718	22.42916	.0886315
Stddev	.0029678	.001675	.0010420	.003156	.000759	.06880	.0009482
%RSD	33.32579	61.33787	2.157463	94.41555	105.8237	.3067583	1.069826

#1	.0108485	-.003721	.0471126	-.002500	-.001529	22.35323	.0875378
#2	.0103785	-.003674	.0490783	-.006834	-.000025	22.44686	.0891348
#3	.0054892	-.000797	.0486947	-.000694	-.000598	22.48738	.0892219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012995	-.000307	3.882492	.0616353	.0222318	.0589791	46.55303
Stddev	.0000281	.000094	.017592	.0004595	.0001233	.0006396	.23637
%RSD	2.164473	30.58145	.4531046	.7455526	.5546355	1.084405	.5077358

#1	.0013316	-.000242	3.902804	.0611296	.0223730	.0597016	46.34236
#2	.0012793	-.000265	3.872564	.0617490	.0221775	.0584852	46.50809
#3	.0012875	-.000415	3.872108	.0620272	.0221450	.0587506	46.80864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9516319	7.800229	.0387194	.0008183	.9909350	.0868564	.1302169
Stddev	.0058917	.056020	.0001915	.0003498	.0017738	.0012696	.0004196
%RSD	.6191119	.7181863	.4945713	42.74397	.1790045	1.461731	.3222024

#1	.9448288	7.738997	.0389376	.0004229	.9896719	.0861245	.1306288
#2	.9550326	7.812784	.0386413	.0010874	.9901700	.0883224	.1297901
#3	.9550343	7.848907	.0385794	.0009447	.9929629	.0861223	.1302318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600089	.0397239	-.000746	.0173197	.8345543	.7590763	.9534895
Stddev	.013380	.0009820	.000335	.0010320	.0002552	.0020541	.0059069
%RSD	.8362168	2.472068	44.83873	5.958204	.0305756	.2706041	.6195000

#1	1.601110	.0390608	-.001108	.0166230	.8346800	.7571207	.9500494
#2	1.586228	.0408521	-.000681	.0185053	.8342606	.7612165	.9603101
#3	1.612930	.0392589	-.000449	.0168310	.8347221	.7588918	.9501091

Sample Name: O1526-01LX5 Acquired: 2/14/2023 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8132304	.0303601	.0170810
Stddev	.0034160	.0025243	.0001642
%RSD	.4200514	8.314653	.9615533

#1	.8105031	.0283247	.0169475
#2	.8170619	.0331848	.0172644
#3	.8121261	.0295709	.0170311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7080.160	127590.8	17995.67	6441.571	6976.405
Stddev	27.261	368.3	67.40	24.038	31.735
%RSD	.3850298	.2886895	.3745294	.3731730	.4548863

#1	7071.821	127238.0	17923.80	6418.390	6977.524
#2	7058.043	127561.3	18005.76	6439.940	6944.126
#3	7110.617	127973.0	18057.46	6466.384	7007.566

Sample Name: O1526-01MS Acquired: 2/14/2023 19:12:30 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7904161	1.974584	1.251547	1.923355	.7234837	118.6518
Stddev	.0021658	.003515	.005824	.008074	.0023879	.2537
%RSD	.2740121	.1779968	.4653679	.4197754	.3300626	.2138417

#1	.7919613	1.973336	1.245877	1.914302	.7256979	118.3606
#2	.7879405	1.971864	1.251250	1.925952	.7237999	118.7689
#3	.7913466	1.978553	1.257514	1.929810	.7209535	118.8258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852696	.1828917	.2012363	16.23542	.6972885	.3332078
Stddev	.0030780	.0001807	.0004277	.02301	.0062942	.0010132
%RSD	.3919660	.0988163	.2125093	.1417461	.9026714	.3040786

#1	.7820796	.1828756	.2009045	16.26107	.7044617	.3320591
#2	.7855074	.1830799	.2010855	16.21659	.6947148	.3335900
#3	.7882218	.1827195	.2017189	16.22860	.6926890	.3339743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5887491	252.4761	5.377006	42.98003	.7025623	.0727831
Stddev	.0004273	1.3248	.012530	.13502	.0018401	.0007027
%RSD	.0725710	.5247107	.2330363	.3141464	.2619167	.9654854

#1	.5888160	253.9799	5.362963	42.84729	.7016079	.0733381
#2	.5891389	251.4813	5.387046	42.97557	.7013955	.0730181
#3	.5882922	251.9670	5.381008	43.11722	.7046836	.0719930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039178	.7164582	.9359549	17.35528	.4717099	.3681979
Stddev	.017910	.0031237	.0072368	.12005	.0039610	.0000624
%RSD	.2544354	.4359882	.7731992	.6917051	.8397199	.0169411

#1	7.059145	.7128900	.9441940	17.46993	.4756299	.3682540
#2	7.033859	.7177865	.9330433	17.23048	.4677090	.3682088
#3	7.024530	.7186983	.9306274	17.36542	.4717909	.3681307

Sample Name: O1526-01MS Acquired: 2/14/2023 19:12:30 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7747234	4.763928	F 10.74153	9.662213	3.423452	.3573639
Stddev	.0008474	.026404	.08151	.013436	.005299	.0020049
%RSD	.1093784	.5542480	.7587876	.1390580	.1547946	.5610302

#1	.7738310	4.733493	10.83549	9.659669	3.419894	.3550662
#2	.7748222	4.777587	10.69927	9.650230	3.420920	.3587578
#3	.7755171	4.780705	10.68984	9.676739	3.429543	.3582678

Elem	Sr4077
Units	ppm
Avg	.4122952
Stddev	.0008351
%RSD	.2025466

#1	.4115681
#2	.4132073
#3	.4121102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7281.202	127586.5	18835.09	6540.324	6551.144
Stddev	5.765	967.1	22.15	41.322	8.140
%RSD	.0791740	.7579919	.1176001	.6318089	.1242541

#1	7275.196	126471.4	18821.52	6493.719	6558.695
#2	7281.719	128195.5	18860.65	6572.487	6552.216
#3	7286.691	128092.6	18823.10	6554.767	6542.521

Sample Name: O1526-01MSD Acquired: 2/14/2023 19:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915789	1.981291	1.254669	1.927499	.7228741	117.9691
Stddev	.0027597	.006085	.003964	.007380	.0029505	.5361
%RSD	.3486298	.3071473	.3159740	.3828821	.4081617	.4544280

#1	.7935179	1.978031	1.251919	1.926471	.7259294	117.3684
#2	.7884194	1.977531	1.252873	1.935339	.7200409	118.3989
#3	.7927993	1.988312	1.259213	1.920687	.7226519	118.1400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7860100	.1831005	.2016626	16.25504	.7116292	.3331760
Stddev	.0026186	.0026408	.0013157	.11114	.0386410	.0008207
%RSD	.3331513	1.442280	.6524416	.6837023	5.429932	.2463224

#1	.7859586	.1810615	.2020291	16.17525	.6902017	.3330669
#2	.7886539	.1860836	.2002025	16.38198	.7562365	.3324153
#3	.7834174	.1821563	.2027563	16.20789	.6884494	.3340457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875387	253.1439	5.311007	42.57008	.7022201	.0735049
Stddev	.0043595	10.5093	.050356	.22821	.0011462	.0033663
%RSD	.7419978	4.151499	.9481376	.5360749	.1632239	4.579741

#1	.5901223	247.2014	5.255268	42.32145	.7022909	.0720274
#2	.5825053	265.2781	5.353215	42.77000	.7010401	.0773573
#3	.5899884	246.9522	5.324538	42.61879	.7033292	.0711300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028965	.7122264	.9517016	17.44789	.4695489	.3689108
Stddev	.316535	.0019604	.0487429	.69615	.0153722	.0019080
%RSD	4.503290	.2752497	5.121657	3.989877	3.273822	.5171932

#1	6.867214	.7109228	.9245857	17.10852	.4606424	.3672871
#2	7.393692	.7112755	1.007973	18.24864	.4872992	.3684329
#3	6.825989	.7144809	.922546	16.98650	.4607052	.3710122

Sample Name: O1526-01MSD Acquired: 2/14/2023 19:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-021023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750434	4.759672	F 10.64824	9.669016	3.457186	.3522551
Stddev	.0018213	.012438	.40240	.025430	.013869	.0010383
%RSD	.2349910	.2613290	3.779068	.2630089	.4011601	.2947541

#1	.7729492	4.746447	10.41458	9.645496	3.441810	.3511278
#2	.7759234	4.761434	11.11290	9.665549	3.460996	.3524654
#3	.7762576	4.771136	10.41725	9.696001	3.468751	.3531722

Elem	Sr4077
Units	ppm
Avg	.4208234
Stddev	.0030187
%RSD	.7173308

#1	.4173947
#2	.4230814
#3	.4219941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7286.697	127914.4	18980.35	6506.686	6561.000
Stddev	14.029	6023.2	175.45	283.612	13.153
%RSD	.1925343	4.708811	.9244021	4.358782	.2004701

#1	7298.634	131068.0	19092.57	6661.490	6571.118
#2	7290.213	120969.1	18778.16	6179.359	6565.750
#3	7271.244	131706.2	19070.32	6679.209	6546.132

Sample Name: O1526-01A Acquired: 2/14/2023 19:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7534317	1.963904	1.206406	1.810999	.7143290	102.3709
Stddev	.0016969	.007981	.004607	.008330	.0038469	.5902
%RSD	.2252210	.4063859	.3818414	.4599427	.5385333	.5764912

#1	.7524858	1.966902	1.210126	1.814337	.7186377	101.6946
#2	.7553907	1.969951	1.207837	1.817141	.7131099	102.6365
#3	.7524185	1.954858	1.201253	1.801518	.7112393	102.7817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137919	.1683602	.1961153	18.55263	.6240301	.3007459
Stddev	.0017382	.0011077	.0005594	.13414	.0010102	.0012420
%RSD	.2831847	.6579590	.2852312	.7230248	.1618872	.4129865

#1	.6127268	.1671688	.1962692	18.40969	.6235421	.3010521
#2	.6128512	.1685529	.1965817	18.57243	.6233566	.3018063
#3	.6157977	.1693589	.1954951	18.67577	.6251917	.2993794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076946	219.4923	4.307576	36.52117	.6610837	.0682223
Stddev	.0021791	.1332	.034127	.28926	.0020874	.0000871
%RSD	.4292244	.0606861	.7922446	.7920421	.3157480	.1276344

#1	.5088353	219.3544	4.268521	36.21182	.6613265	.0682322
#2	.5090666	219.5020	4.322561	36.56676	.6630390	.0683040
#3	.5051819	219.6203	4.331647	36.78493	.6588856	.0681307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.181569	.6569473	.7830647	15.70608	.4424557	.3548267
Stddev	.008825	.0037379	.0023764	.07993	.0017660	.0014874
%RSD	.1427708	.5689756	.3034700	.5089165	.3991279	.4191874

#1	6.191547	.6534889	.7812944	15.78432	.4406482	.3554770
#2	6.174784	.6564402	.7821342	15.70936	.4441770	.3558782
#3	6.178376	.6609129	.7857656	15.62456	.4425421	.3531249

Sample Name: O1526-01A Acquired: 2/14/2023 19:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.7806150	3.895568	4.386352	F 10.65891	4.185178	.3163354
Stddev	.0020814	.023081	.016085	.04994	.021239	.0036556
%RSD	.2666292	.5924844	.3667158	.4684823	.5074863	1.155619

#1	.7817076	3.869331	4.404016	10.69035	4.203671	.3121234
#2	.7819224	3.904631	4.382491	10.68504	4.189883	.3182003
#3	.7782148	3.912742	4.372548	10.60133	4.161981	.3186825

Elem	Sr4077
Units	ppm
Avg	.2586180
Stddev	.0017170
%RSD	.6638977

#1	.2566417
#2	.2594692
#3	.2597430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7555.744	134524.9	19741.80	6842.083	6589.033
Stddev	21.277	196.3	116.32	4.583	17.646
%RSD	.2815959	.1459505	.5892150	.0669897	.2678017

#1	7549.617	134609.1	19876.08	6837.836	6584.361
#2	7538.204	134300.5	19672.15	6841.470	6574.194
#3	7579.412	134665.1	19677.16	6846.942	6608.544

Sample Name: O1493-01DLX10 Acquired: 2/14/2023 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0029555	-.000377	.0013005	-.004235	-.000791	.0287229	-.003804
Stddev	.0010605	.000793	.0003240	.002192	.001989	.0019819	.000587
%RSD	35.88198	210.2860	24.91831	51.75489	251.3155	6.900080	15.43774

#1	.0017421	-.000469	.0013432	-.006526	.001140	.0303113	-.003158
#2	.0037047	-.001120	.0016010	-.004021	-.000682	.0293555	-.004305
#3	.0034198	.000458	.0009572	-.002158	-.002833	.0265019	-.003949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0000554	10.96426	.0022814	.0000272	.0008240	.1119264
Stddev	.0000544	.0000093	.02661	.0003576	.0000445	.0002409	.0074528
%RSD	87.91956	16.71051	.2427370	15.67482	163.5981	29.23067	6.658644

#1	.0000025	.0000499	10.97574	.0019435	-.000005	.0010386	.1138914
#2	.0000739	.0000661	10.98321	.0022449	.000008	.0005635	.1036880
#3	.0001093	.0000502	10.93383	.0026559	.000078	.0008698	.1181997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071760	2.582140	.0046218	.0005696	24.40220	.0019802	.0185268
Stddev	.0004202	.018986	.0001294	.0004480	.14180	.0023068	.0000803
%RSD	5.855887	.7352931	2.798955	78.65032	.5810829	116.4934	.4332147

#1	.0067075	2.572189	.0045976	.0002235	24.46489	.0031238	.0184777
#2	.0075197	2.570197	.0045063	.0010755	24.50186	-.000675	.0186194
#3	.0073007	2.604033	.0047616	.0004096	24.23987	.003492	.0184832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782590	.0262726	-.000007	-.001379	.0035882	1.340259	.0199578
Stddev	.013279	.0006769	.000176	.000316	.0007408	.013214	.0031041
%RSD	.7448999	2.576329	2399.792	22.94864	20.64593	.9859241	15.55309

#1	1.773175	.0267448	.000146	-.001139	.0029259	1.346249	.0182648
#2	1.776819	.0265759	.000031	-.001738	.0043882	1.349418	.0235403
#3	1.797778	.0254971	-.000199	-.001260	.0034505	1.325111	.0180683

Sample Name: O1493-01DLX10 Acquired: 2/14/2023 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.906311	.0014190	.0910669
Stddev	.046819	.0019655	.0000321
%RSD	.7926973	138.5138	.0352176

#1	5.867977	.0014508	.0911037
#2	5.958492	-.000562	.0910517
#3	5.892463	.003368	.0910452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6884.278	122882.9	17826.47	6209.474	7010.019
Stddev	43.571	588.7	29.76	20.101	50.657
%RSD	.6329122	.4790920	.1669294	.3237084	.7226375

#1	6900.733	122687.9	17793.31	6207.577	7033.057
#2	6834.876	122416.4	17835.26	6190.390	6951.937
#3	6917.226	123544.4	17850.85	6230.456	7045.062

Sample Name: CCV08 Acquired: 2/14/2023 19:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202706	5.169219	5.012382	5.205327	5.239350	10.14569	9.936305
Stddev	.015658	.005076	.004369	.007570	.004228	.04299	.036709
%RSD	.3009681	.0981954	.0871673	.1454301	.0806922	.4237251	.3694406

#1	5.184668	5.165987	5.010527	5.207457	5.239443	10.12699	9.926685
#2	5.210636	5.166600	5.017373	5.196920	5.235077	10.11521	9.905365
#3	5.212812	5.175070	5.009246	5.211604	5.243531	10.19486	9.976866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368453	2.527336	25.01402	1.001020	2.509415	1.272363	5.209773
Stddev	.0007823	.001403	.07105	.001224	.002038	.001138	.029873
%RSD	.3302907	.0555096	.2840300	.1222682	.0812014	.0894011	.5734095

#1	.2372053	2.526814	24.96527	.999690	2.508430	1.271684	5.180648
#2	.2359478	2.526269	24.98125	1.002098	2.508058	1.271729	5.240342
#3	.2373827	2.528925	25.09554	1.001273	2.511758	1.273676	5.208329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565423	24.67992	2.469977	1.253810	25.17138	2.568005	2.582050
Stddev	.008702	.03508	.000326	.001585	.12614	.007816	.004172
%RSD	.3392199	.1421482	.0131940	.1264107	.5011354	.3043733	.1615855

#1	2.555894	24.64303	2.469677	1.251991	25.03438	2.561400	2.585086
#2	2.567422	24.68384	2.470324	1.254545	25.19706	2.565981	2.577293
#3	2.572951	24.71287	2.469929	1.254893	25.28271	2.576634	2.583771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77006	4.807493	5.166446	5.095493	5.041511	5.240139	5.060435
Stddev	.11557	.017552	.003055	.003424	.014233	.031529	.013835
%RSD	.4484497	.3651025	.0591345	.0671896	.2823116	.6016804	.2733909

#1	25.64441	4.819043	5.163353	5.091851	5.035939	5.206759	5.076393
#2	25.79396	4.787295	5.166525	5.095982	5.030908	5.244243	5.051828
#3	25.87180	4.816141	5.169461	5.098646	5.057687	5.269414	5.053082

Sample Name: CCV08 Acquired: 2/14/2023 19:27:36 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146576	4.909946	5.256751
Stddev	.011258	.019837	.047831
%RSD	.2187451	.4040153	.9099052

#1	5.138108	4.899852	5.204054
#2	5.159352	4.897186	5.268778
#3	5.142269	4.932799	5.297422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6811.430	121822.2	17547.11	6117.231	6635.270
Stddev	15.915	251.3	41.05	20.746	13.800
%RSD	.2336466	.2063013	.2339154	.3391445	.2079844

#1	6794.035	122096.5	17515.60	6093.494	6619.415
#2	6814.994	121603.0	17593.53	6126.298	6641.818
#3	6825.260	121767.2	17532.21	6131.900	6644.578

Sample Name: CCB08 Acquired: 2/14/2023 19:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0002027	.0010497	.0017123	-.001391	-.003867	.0008058	-.013094
Stddev	.0016321	.0022872	.0004581	.005348	.000754	.0046930	.001733
%RSD	805.3085	217.8856	26.75232	384.4520	19.49274	582.4424	13.23186

#1	.0015767	-.000839	.0022360	-.005932	-.004736	-.000755	-.012862
#2	-.001601	.000396	.0013864	.004504	-.003478	.006080	-.014930
#3	.000633	.003593	.0015144	-.002745	-.003387	-.002908	-.011488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0000413	.0010388	.0001873	-.000051	.0001582	.0049702
Stddev	.0000364	.0000208	.0048429	.0001377	.000007	.0001085	.0041839
%RSD	144.2746	50.38741	466.2185	73.50192	13.43801	68.54164	84.18017

#1	.0000021	.0000264	.0004318	.0000283	-.000055	.0000331	.0012821
#2	.0000671	.0000324	.0061565	.0002661	-.000043	.0002254	.0095167
#3	.0000064	.0000650	-.003472	.0002675	-.000056	.0002162	.0041116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	.0043954	.0000459	.0012694	.2462206	-.001314	-.000269
Stddev	.0005491	.0036625	.0001500	.0005302	.0053404	.003056	.000158
%RSD	542.9630	83.32709	326.5023	41.77144	2.168952	232.5448	58.81693

#1	-.000491	.0059702	-.000113	.0007183	.2519508	.000322	-.000452
#2	.000593	.0002088	.000067	.0013140	.2453286	-.004840	-.000189
#3	.000202	.0070070	.000185	.0017759	.2413823	.000576	-.000167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725312	.0046432	.0006625	-.000278	.0025023	.0102380	.0005811
Stddev	.0357939	.0006909	.0006059	.000498	.0014301	.0065786	.0031816
%RSD	20.74635	14.87921	91.45923	179.1974	57.15196	64.25647	547.4856

#1	.1762394	.0047974	.0011595	-.000658	.0011489	.0172097	.0003930
#2	.2063267	.0052441	.0008404	.000286	.0039984	.0041397	-.002502
#3	.1350275	.0038883	-.000012	-.000461	.0023596	.0093648	.003853

Sample Name: CCB08 Acquired: 2/14/2023 19:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003579	.0004884	.0000297
Stddev	.001434	.0014331	.0001672
%RSD	40.06832	293.4224	563.4999

#1	-.002649	.0006928	-.000134
#2	-.002859	.0018083	.000200
#3	-.005231	-.001036	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6988.616	125634.6	17813.61	6320.142	7243.538
Stddev	25.326	261.0	52.52	9.136	30.136
%RSD	.3623848	.2077084	.2948456	.1445558	.4160365

#1	7008.542	125909.3	17768.86	6315.185	7264.461
#2	6997.189	125390.0	17800.54	6314.556	7257.157
#3	6960.116	125604.7	17871.44	6330.685	7208.997

Sample Name: O1493-01DUPDLX10 Acquired: 2/14/2023 19:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0008103	.0020678	.0000897	-.002669	-.003154	.0086303	-.002555
Stddev	.0008596	.0019134	.0012403	.004961	.001262	.0036624	.001262
%RSD	106.0828	92.53392	1382.369	185.9094	40.02247	42.43600	49.38738

#1	.0014054	.0040121	.0008422	.002972	-.004355	.0052630	-.003995
#2	-.000175	.0020042	.0007688	-.004620	-.001838	.0125296	-.002022
#3	.001201	.0001870	-.001342	-.006357	-.003269	.0080983	-.001646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0000511	10.94757	.0026269	-.000041	.0009676	.0779957
Stddev	.0000288	.0000439	.02021	.0002013	.000110	.0001925	.0068110
%RSD	5837.932	85.91481	.1845933	7.660914	270.0094	19.89233	8.732516

#1	-.000014	.0000014	10.92536	.0028098	.000017	.0008583	.0828496
#2	.000034	.0000671	10.95246	.0026597	-.000167	.0008548	.0702098
#3	-.000019	.0000847	10.96488	.0024113	.000029	.0011899	.0809278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064311	2.603203	.0045903	.0006641	24.02282	.0026242	.0182687
Stddev	.0003618	.043841	.0002174	.0003535	.13542	.0035542	.0002583
%RSD	5.625283	1.684121	4.737095	53.22343	.5637235	135.4405	1.413596

#1	.0063482	2.556781	.0046373	.0008171	23.99478	.0028464	.0179726
#2	.0061179	2.608927	.0047804	.0002599	24.17007	.0060621	.0183860
#3	.0068271	2.643901	.0043532	.0009153	23.90362	-.001036	.0184475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729912	.0293275	.0001936	-.001503	.0017212	1.327869	.0193017
Stddev	.009985	.0003031	.0002595	.000810	.0012068	.010418	.0023249
%RSD	.5772120	1.033389	134.0548	53.86286	70.11002	.7845503	12.04517

#1	1.725006	.0291029	.0004758	-.002260	.0004030	1.320672	.0217634
#2	1.723329	.0292074	-.000035	-.001601	.0027715	1.339815	.0171432
#3	1.741401	.0296722	.000140	-.000649	.0019892	1.323120	.0189986

Sample Name: O1493-01DUPDLX10 Acquired: 2/14/2023 19:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.877087	.0020132	.0907162
Stddev	.038339	.0006797	.0003555
%RSD	.6523487	33.76109	.3918812

#1	5.835198	.0027208	.0903625
#2	5.885625	.0019533	.0910734
#3	5.910437	.0013654	.0907126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6923.457	124611.6	17911.91	6290.221	7043.839
Stddev	31.987	344.7	87.44	6.985	36.936
%RSD	.4620135	.2766104	.4881644	.1110530	.5243766

#1	6958.282	124385.0	17883.58	6298.136	7081.976
#2	6916.702	124441.5	18010.00	6287.607	7041.306
#3	6895.386	125008.2	17842.15	6284.919	7008.234

Sample Name: O1493-01LDLX50 Acquired: 2/14/2023 19:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0011662	-.000179	.0012130	-.006551	-.003176	.0394591	-.012018
Stddev	.0007586	.002908	.0012498	.000763	.001728	.0026205	.003644
%RSD	65.05175	1627.252	103.0320	11.64169	54.40422	6.641075	30.32033

#1	.0005198	-.002850	.0010277	-.006106	-.004836	.0365050	-.008336
#2	.0009774	-.000605	.0000662	-.006115	-.003306	.0415037	-.015622
#3	.0020014	.002918	.0025451	-.007432	-.001387	.0403684	-.012095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000333	2.313817	.0005285	-.000072	-.000142	.0169394
Stddev	.000012	.0000386	.037396	.0000784	.000183	.000095	.0034603
%RSD	38.19941	115.8759	1.616221	14.84136	253.8398	66.94688	20.42779

#1	-.000041	-.000006	2.356476	.0005375	.000063	-.000245	.0137856
#2	-.000037	.000034	2.298288	.0004460	-.000280	-.000058	.0163917
#3	-.000018	.000071	2.286687	.0006021	.000001	-.000122	.0206409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013061	.5552379	.0010880	.0010974	5.047074	.0007769	.0035026
Stddev	.0001495	.0088973	.0002370	.0001747	.028983	.0014244	.0001975
%RSD	11.44734	1.602429	21.78696	15.91717	.5742491	183.3400	5.639523

#1	.0012962	.5623453	.0013058	.0011392	5.017827	-.000240	.0032745
#2	.0011618	.5452596	.0011226	.0009056	5.075785	.002405	.0036159
#3	.0014603	.5581086	.0008355	.0012473	5.047610	.000166	.0036173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4415408	.0040381	-.000675	-.001136	.0020267	.2700339	.0054776
Stddev	.0072600	.0011581	.000026	.000129	.0002366	.0043630	.0018773
%RSD	1.644246	28.67924	3.820218	11.35533	11.67171	1.615712	34.27232

#1	.4341685	.0053754	-.000677	-.001040	.0019297	.2661559	.0073483
#2	.4486831	.0033778	-.000700	-.001085	.0022963	.2691879	.0054910
#3	.4417707	.0033613	-.000648	-.001283	.0018541	.2747579	.0035937

Sample Name: O1493-01LDLX50 Acquired: 2/14/2023 19:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164616	.0016008	.0189013
Stddev	.004931	.0020589	.0004202
%RSD	.4233627	128.6183	2.223366

#1	1.168405	.0002986	.0193817
#2	1.159041	.0039745	.0187200
#3	1.166401	.0005293	.0186021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6975.276	126088.8	17419.58	6332.129	7248.750
Stddev	26.552	447.0	310.02	13.204	35.176
%RSD	.3806633	.3545040	1.779715	.2085202	.4852689

#1	6989.855	126287.3	17061.61	6330.295	7270.885
#2	6991.344	125576.9	17597.86	6319.938	7267.175
#3	6944.628	126402.1	17599.28	6346.154	7208.188

Sample Name: O1493-01MSDLX10 Acquired: 2/14/2023 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0824703	.2022455	.0964995	.2010951	.0783296	.1924771	.0152268
Stddev	.0010601	.0022675	.0021244	.0029080	.0009011	.0047904	.0020969
%RSD	1.285482	1.121184	2.201502	1.446090	1.150354	2.488830	13.77109

#1	.0826981	.2039408	.0942378	.1977384	.0792647	.1979707	.0128159
#2	.0813148	.2031260	.0968076	.2026969	.0774670	.1902902	.0166259
#3	.0833981	.1996698	.0984530	.2028501	.0782570	.1891704	.0162387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184977	.0196491	10.88037	.0421244	.0189782	.0311416	.3830151
Stddev	.0002326	.0002955	.15067	.0000867	.0001252	.0004211	.0033511
%RSD	1.257714	1.503833	1.384805	.2057159	.6598563	1.352273	.8749324

#1	.0182404	.0193205	10.71553	.0420280	.0188397	.0306556	.3844385
#2	.0185596	.0197335	10.91460	.0421957	.0190115	.0314003	.3854196
#3	.0186932	.0198931	11.01099	.0421496	.0190835	.0313688	.3791872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260599	2.770080	.0513918	.0083800	24.21118	.0316419	.0367099
Stddev	.0004697	.033622	.0003311	.0003973	.17242	.0025629	.0004025
%RSD	1.802467	1.213757	.6442719	4.741547	.7121564	8.099586	1.096554

#1	.0256578	2.731769	.0510120	.0088360	24.07345	.0286959	.0369413
#2	.0259456	2.794681	.0516199	.0081084	24.40455	.0328718	.0369434
#3	.0265762	2.783790	.0515434	.0081955	24.15554	.0333580	.0362451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681491	.0545732	.0403863	.0667978	.0217440	1.401285	.6007998
Stddev	.048582	.0007259	.0005174	.0010620	.0016880	.015769	.0056860
%RSD	1.811744	1.330121	1.281035	1.589938	7.763062	1.125323	.9463963

#1	2.637195	.0537390	.0398088	.0656961	.0198921	1.387230	.5942896
#2	2.733448	.0549196	.0405427	.0678152	.0221432	1.418338	.6033175
#3	2.673829	.0550609	.0408074	.0668820	.0231965	1.398287	.6047922

Sample Name: O1493-01MSDLX10 Acquired: 2/14/2023 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.692082	.0196399	.1100101
Stddev	.048153	.0010567	.0015090
%RSD	.8459672	5.380354	1.371688

#1	5.639390	.0198540	.1083207
#2	5.733804	.0205732	.1104851
#3	5.703052	.0184926	.1112244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6907.221	121162.5	17637.43	6141.734	7033.983
Stddev	42.049	813.9	201.79	37.300	48.649
%RSD	.6087712	.6717477	1.144126	.6073271	.6916342

#1	6955.469	121535.1	17864.11	6139.880	7088.731
#2	6887.809	120229.0	17570.79	6105.396	7017.506
#3	6878.384	121723.5	17477.38	6179.927	6995.712

Sample Name: O1493-01MSDDLX10 Acquired: 2/14/2023 19:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0818320	.1989536	.0955243	.1976500	.0762939	.2382052	.0141153
Stddev	.0027249	.0030537	.0004577	.0054794	.0009121	.0006542	.0026839
%RSD	3.329827	1.534886	.4791525	2.772262	1.195525	.2746360	19.01375

#1	.0790622	.1954293	.0952883	.1931451	.0769841	.2383440	.0125808
#2	.0819242	.2008151	.0960519	.1960550	.0766378	.2374927	.0125509
#3	.0845096	.2006163	.0952328	.2037499	.0752599	.2387788	.0172143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182124	.0193189	10.72138	.0405819	.0186549	.0302076	.3705435
Stddev	.0000598	.0000295	.02307	.0001490	.0002610	.0003893	.0025009
%RSD	.3282532	.1529295	.2151628	.3672797	1.398890	1.288567	.6749134

#1	.0182726	.0192929	10.69932	.0404485	.0185113	.0298631	.3701690
#2	.0181531	.0193128	10.71947	.0405543	.0184973	.0301299	.3732105
#3	.0182116	.0193510	10.74534	.0407428	.0189561	.0306299	.3682510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254654	2.706191	.0505757	.0076580	22.98012	.0324834	.0359685
Stddev	.0003153	.017459	.0001739	.0001808	.12422	.0035483	.0004395
%RSD	1.238134	.6451470	.3437517	2.360240	.5405364	10.92351	1.221777

#1	.0254761	2.707898	.0504907	.0074556	22.88701	.0295790	.0355439
#2	.0251449	2.687941	.0507757	.0077152	23.12116	.0364384	.0364214
#3	.0257752	2.722734	.0504608	.0078033	22.93219	.0314328	.0359403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618163	.0534318	.0394955	.0658340	.0213121	1.343718	.5868701
Stddev	.033040	.0008263	.0000965	.0006412	.0015922	.007853	.0022043
%RSD	1.261955	1.546443	.2443860	.9739061	7.470796	.5844203	.3756026

#1	2.608645	.0530573	.0395295	.0657992	.0197177	1.337111	.5843330
#2	2.654917	.0543790	.0395703	.0652109	.0213164	1.341644	.5879612
#3	2.590927	.0528590	.0393865	.0664918	.0229021	1.352400	.5883160

Sample Name: O1493-01MSDDLX10 Acquired: 2/14/2023 19:47:20 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.567944	.0195511	.1080260
Stddev	.014408	.0027481	.0004014
%RSD	.2587599	14.05616	.3715850

#1	5.551514	.0166461	.1077853
#2	5.578422	.0198977	.1078033
#3	5.573896	.0221095	.1084894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7016.571	126939.1	17812.31	6365.619	7152.078
Stddev	9.184	261.2	95.60	29.696	8.465
%RSD	.1308832	.2057678	.5366927	.4665032	.1183506

#1	7020.686	126758.3	17712.10	6331.605	7152.910
#2	7006.050	126820.5	17902.50	6378.869	7143.228
#3	7022.978	127238.6	17822.33	6386.384	7160.095

Sample Name: O1493-01ADLX10 Acquired: 2/14/2023 19:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0876347	.2089319	.1018700	.2092920	.0792173	.2028552	.0134315
Stddev	.0023772	.0022979	.0002817	.0035391	.0018245	.0102141	.0010072
%RSD	2.712615	1.099845	.2765526	1.691002	2.303149	5.035145	7.498606

#1	.0856678	.2093410	.1021888	.2117424	.0783481	.1914020	.0123101
#2	.0869599	.2109978	.1017666	.2052344	.0813139	.2110201	.0137254
#3	.0902763	.2064569	.1016546	.2108990	.0779900	.2061434	.0142590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190407	.0203056	10.97767	.0420610	.0196246	.0321554	.3825161
Stddev	.0000403	.0000300	.04537	.0004089	.0001292	.0005528	.0162236
%RSD	.2117442	.1476001	.4132886	.9722232	.6585206	1.719025	4.241274

#1	.0189942	.0202801	10.93259	.0416465	.0194834	.0325362	.3676602
#2	.0190663	.0203386	10.97711	.0420725	.0197369	.0315214	.3998274
#3	.0190615	.0202982	11.02332	.0424641	.0196536	.0324086	.3800608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271087	2.779542	.0528737	.0085792	23.83119	.0331432	.0373280
Stddev	.0002748	.013581	.0005325	.0000692	.04836	.0010691	.0004086
%RSD	1.013829	.4885932	1.007135	.8069954	.2029163	3.225736	1.094725

#1	.0268253	2.781655	.0531914	.0085764	23.78542	.0339107	.0375376
#2	.0273741	2.791943	.0522589	.0085114	23.82638	.0319221	.0375893
#3	.0271266	2.765029	.0531707	.0086498	23.88178	.0335969	.0368571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719563	.0550629	.0407866	.0685831	.0207959	1.373548	.6239111
Stddev	.051497	.0006540	.0004005	.0006090	.0002660	.009868	.0013497
%RSD	1.893570	1.187682	.9818696	.8880024	1.278941	.7184468	.2163357

#1	2.698941	.0544718	.0412464	.0688665	.0207167	1.375602	.6245967
#2	2.681573	.0557655	.0405991	.0689987	.0210925	1.362814	.6223562
#3	2.778175	.0549515	.0405143	.0678840	.0205786	1.382227	.6247805

Sample Name: O1493-01ADLX10 Acquired: 2/14/2023 19:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.852744	.0211226	.1111431
Stddev	.010842	.0004916	.0005671
%RSD	.1852392	2.327414	.5102394

#1	5.855433	.0207048	.1112593
#2	5.861987	.0209986	.1105270
#3	5.840810	.0216643	.1116432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6904.695	124774.2	17694.97	6279.743	6973.910
Stddev	3.709	56.0	20.90	8.935	6.161
%RSD	.0537099	.0448513	.1181111	.1422902	.0883450

#1	6902.991	124823.9	17718.23	6269.442	6977.612
#2	6908.949	124713.6	17677.78	6285.393	6966.798
#3	6902.144	124785.2	17688.88	6284.395	6977.320

Sample Name: O1516-02DLX10 Acquired: 2/14/2023 19:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0014799	.0000799	.0001342	-.000649	-.003789	.0047318	.0191578
Stddev	.0014922	.0014995	.0013263	.002819	.001509	.0062827	.0019466
%RSD	100.8292	1876.260	988.2418	434.6987	39.84307	132.7748	10.16095

#1	.0020527	-.000184	.0016073	.001093	-.005505	.0006382	.0189023
#2	-.000214	-.001270	-.000240	-.003902	-.002669	.0015917	.0173516
#3	.002601	.001694	-.000965	.000862	-.003191	.0119655	.0212196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000028	3.697258	-.000345	.0001445	-.000033	.2782191
Stddev	.000065	.000079	.033306	.000499	.0000963	.000230	.0026830
%RSD	759.5597	282.2683	.9008262	144.7292	66.63909	701.1951	.9643322

#1	.000018	.000041	3.658827	-.000708	.0002179	-.000261	.2805816
#2	.000039	-.000114	3.715230	.000224	.0000355	-.000037	.2753023
#3	-.000083	-.000011	3.717718	-.000551	.0001802	.000199	.2787734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472293	.9874965	.0005850	.0012653	1.129376	.0003736	.0024529
Stddev	.0006441	.0111278	.0001730	.0005977	.012116	.0006004	.0000815
%RSD	1.363802	1.126870	29.56792	47.24326	1.072782	160.7049	3.323180

#1	.0466378	.9759518	.0004420	.0007335	1.118361	-.000187	.0024984
#2	.0471345	.9883834	.0005358	.0019122	1.142353	.001007	.0025014
#3	.0479156	.9981544	.0007773	.0011500	1.127414	.000301	.0023588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567102	.0002015	-.001003	-.001083	.0015441	2.350791	.0061238
Stddev	.039039	.0002514	.000320	.000638	.0020874	.014125	.0033850
%RSD	2.491152	124.7429	31.93482	58.95974	135.1816	.6008517	55.27655

#1	1.538528	-.000013	-.000929	-.001256	-.000826	2.355459	.0097345
#2	1.611583	.000478	-.000726	-.001617	.002349	2.361991	.0030221
#3	1.551195	.000139	-.001354	-.000376	.003109	2.334923	.0056148

Sample Name: O1516-02DLX10 Acquired: 2/14/2023 19:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2441479	.0019744	.0546866
Stddev	.0011500	.0010960	.0005644
%RSD	.4710425	55.51061	1.032075

#1	.2451509	.0031629	.0542675
#2	.2428927	.0010036	.0544640
#3	.2444002	.0017568	.0553284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6939.120	125486.3	17536.53	6319.110	7122.086
Stddev	17.847	387.5	136.82	22.899	22.680
%RSD	.2571965	.3087949	.7801790	.3623791	.3184446

#1	6953.291	125219.1	17628.23	6304.444	7140.245
#2	6944.994	125309.1	17602.09	6307.389	7129.349
#3	6919.077	125930.8	17379.27	6345.497	7096.665

Sample Name: O1516-03DLX10 Acquired: 2/14/2023 19:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0016641	-.000316	-.000660	-.003090	-.002028	-.002753	.0273976
Stddev	.0021721	.000453	.000082	.002748	.001691	.003260	.0011708
%RSD	130.5313	143.3277	12.40749	88.94087	83.39156	118.4536	4.273346

#1	-.000444	.000190	-.000594	-.005251	-.003322	-.005550	.0267445
#2	.003895	-.000455	-.000635	-.004023	-.000114	.000828	.0287493
#3	.001541	-.000683	-.000752	.000003	-.002647	-.003536	.0266990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000023	12.34918	-.000396	-.000152	-.000089	-.000060
Stddev	.000060	.000022	.05981	.000293	.000173	.000707	.008589
%RSD	238.6249	96.20233	.4843634	73.87544	113.7041	790.9214	14315.20

#1	.000044	-.000015	12.28056	-.000673	-.000263	-.000434	.005306
#2	-.000054	-.000006	12.37665	-.000090	-.000240	.000724	.004480
#3	-.000065	-.000048	12.39033	-.000426	.000047	-.000558	-.009966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085025	.8339101	.0002534	.0013124	4.665051	.0005821	.0001898
Stddev	.0005348	.0108243	.0002772	.0003496	.035244	.0019310	.0000337
%RSD	6.289649	1.298022	109.4135	26.63570	.7554840	331.7483	17.73206

#1	.0089773	.8235459	.0002894	.0009421	4.627935	-.001615	.0002138
#2	.0086072	.8451423	-.000040	.0013583	4.669154	.001354	.0001513
#3	.0079232	.8330421	.000511	.0016367	4.698063	.002008	.0002043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65013	.0019470	.0088926	-.001254	.0011699	1.356116	.0004365
Stddev	.07826	.0002461	.0000907	.000456	.0012589	.014871	.0023535
%RSD	.6717675	12.63991	1.020323	36.38183	107.6037	1.096571	539.1280

#1	11.57427	.0022306	.0089974	-.001500	.0018990	1.339601	-.002170
#2	11.64552	.0018212	.0088389	-.000728	.0018945	1.360301	.002405
#3	11.73059	.0017892	.0088416	-.001535	-.000284	1.368445	.001075

Sample Name: O1516-03DLX10 Acquired: 2/14/2023 19:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.531399	.0050147	.2010761
Stddev	.022456	.0021881	.0010376
%RSD	.4955672	43.63401	.5160366

#1	4.520691	.0054242	.1999302
#2	4.516301	.0069692	.2013457
#3	4.557205	.0026508	.2019522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6968.950	125428.7	17744.22	6302.023	7176.540
Stddev	28.837	324.9	19.30	10.269	28.754
%RSD	.4137931	.2590434	.1087532	.1629458	.4006634

#1	6965.636	125803.7	17766.35	6295.688	7174.409
#2	6999.300	125229.5	17730.90	6296.511	7206.300
#3	6941.913	125253.0	17735.41	6313.871	7148.911

Sample Name: O1532-02DLX10 Acquired: 2/14/2023 20:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0018506	-.000542	.0001515	-.003410	-.001118	.0769559	.0446456
Stddev	.0006010	.000602	.0000862	.002764	.001447	.0022882	.0030777
%RSD	32.47474	111.0402	56.87188	81.05426	129.3811	2.973374	6.893531

#1	.0011739	.000037	.0000633	-.000879	-.002787	.0795404	.0411222
#2	.0020555	-.001164	.0001558	-.006359	-.000342	.0761393	.0460058
#3	.0023222	-.000499	.0002355	-.002991	-.000225	.0751881	.0468088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000023	12.35451	.0061880	-.000152	-.000116	.0216832
Stddev	.0000186	.0000228	.02658	.0003473	.000175	.000086	.0046374
%RSD	57.35907	992.4295	.2151173	5.612029	114.9422	74.04090	21.38702

#1	.0000117	-.000013	12.32933	.0057915	.000022	-.000152	.0187289
#2	.0000478	.000028	12.38229	.0063348	-.000327	-.000179	.0270281
#3	.0000378	-.000008	12.35192	.0064378	-.000151	-.000018	.0192926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124781	1.896183	.0008405	.0014013	4.258198	.0052485	.0023044
Stddev	.0003856	.007529	.0000344	.0003176	.015017	.0022590	.0001426
%RSD	3.089970	.3970485	4.097782	22.66555	.3526612	43.04027	6.188502

#1	.0125967	1.890439	.0008357	.0014797	4.241573	.0058576	.0021412
#2	.0127904	1.893404	.0008087	.0016723	4.262243	.0071404	.0024049
#3	.0120472	1.904706	.0008771	.0010518	4.270778	.0027474	.0023672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590516	.0109469	.0049613	-.001820	.0017320	3.280930	.0057307
Stddev	.058452	.0007218	.0002574	.001041	.0016135	.025548	.0044551
%RSD	1.045553	6.593432	5.188839	57.18671	93.15565	.7786962	77.74123

#1	5.637621	.0101987	.0047955	-.002980	.0023284	3.266874	.0098405
#2	5.608827	.0116389	.0052579	-.000968	.0029624	3.265496	.0063554
#3	5.525101	.0110032	.0048306	-.001511	-.000095	3.310420	.0009962

Sample Name: O1532-02DLX10 Acquired: 2/14/2023 20:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.254373	.0020176	.2020332
Stddev	.003934	.0000266	.0008609
%RSD	.3135863	1.319770	.4261153

#1	1.256040	.0020109	.2011293
#2	1.249880	.0020469	.2028434
#3	1.257198	.0019949	.2021268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6957.199	123529.7	17621.38	6250.640	7148.905
Stddev	10.915	330.9	21.31	21.521	6.617
%RSD	.1568874	.2678817	.1209464	.3443053	.0925531

#1	6953.577	123477.9	17602.39	6227.023	7144.327
#2	6969.464	123883.5	17644.43	6269.144	7156.491
#3	6948.555	123227.8	17617.31	6255.754	7145.898

Sample Name: O1532-05DLX10 Acquired: 2/14/2023 20:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	.0015845	.0005965	.0003762	-.005746	-.002403	.0248113	.0059669
Stddev	.0022915	.0007500	.0016979	.003197	.000832	.0065589	.0010797
%RSD	144.6231	125.7427	451.2999	55.62867	34.61624	26.43522	18.09555

#1	-.001055	.0014616	.0015142	-.008015	-.002824	.0319497	.0071804
#2	.002745	.0002000	-.001575	-.007134	-.002941	.0234332	.0051125
#3	.003064	.0001279	.001190	-.002091	-.001445	.0190509	.0056076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0000193	6.087278	.0014651	-.000136	.0001997	.0669946
Stddev	.0000200	.0000500	.040789	.0000568	.000089	.0003547	.0126273
%RSD	208.2147	258.7927	.6700618	3.874383	65.39935	177.6472	18.84823

#1	.0000323	.0000421	6.040378	.0014251	-.000164	.0005123	.0670447
#2	-.000006	.0000539	6.114471	.0015301	-.000207	-.000186	.0795967
#3	.000002	-.000038	6.106984	.0014402	-.000036	.000273	.0543423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119045	.9682812	.0008139	.0011879	5.251798	-.000281	.0017411
Stddev	.0003245	.0048258	.0001022	.0001690	.023600	.000536	.0002152
%RSD	2.725919	.4983882	12.56021	14.22997	.4493674	190.4800	12.35935

#1	.0121060	.9703680	.0009142	.0011829	5.231515	-.000661	.0018559
#2	.0115301	.9627631	.0007099	.0013594	5.246179	-.000515	.0014929
#3	.0120773	.9717123	.0008176	.0010215	5.277701	.000332	.0018745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745372	.0128015	.0048373	-.001475	.0024866	2.522409	.0146468
Stddev	.008120	.0011930	.0002059	.000371	.0015066	.027892	.0020914
%RSD	.2957859	9.319244	4.256980	25.15217	60.58856	1.105755	14.27898

#1	2.754309	.0115371	.0046106	-.001773	.0028140	2.492206	.0170139
#2	2.743359	.0129601	.0050127	-.001592	.0038026	2.547195	.0138778
#3	2.738447	.0139073	.0048887	-.001059	.0008432	2.527825	.0130488

Sample Name: O1532-05DLX10 Acquired: 2/14/2023 20:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.650886	.0016848	.0752811
Stddev	.011573	.0013300	.0001830
%RSD	.4365610	78.94602	.2430932

#1	2.643621	.0002082	.0751149
#2	2.644804	.0027888	.0752511
#3	2.664231	.0020573	.0754772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6918.625	125190.5	17514.42	6310.463	7149.026
Stddev	7.341	432.5	32.11	11.045	10.097
%RSD	.1061105	.3454551	.1833527	.1750267	.1412323

#1	6926.773	124985.9	17506.93	6300.175	7160.017
#2	6912.527	125687.3	17549.61	6322.135	7140.163
#3	6916.574	124898.3	17486.71	6309.081	7146.899

Sample Name: O1508-02 Acquired: 2/14/2023 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489231	-.034576	.0193310	.0284144	.0041609	10.01362	.0834438
Stddev	.0028586	.000640	.0006617	.0065087	.0006227	.05445	.0011384
%RSD	5.843010	1.849733	3.422934	22.90649	14.96483	.5437497	1.364210

#1	.0460538	-.034979	.0193980	.0229080	.0034907	9.95572	.0839283
#2	.0489448	-.033839	.0199567	.0267378	.0042705	10.02134	.0821433
#3	.0517708	-.034911	.0186384	.0355975	.0047215	10.06380	.0842597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029194	-.004826	3.221831	.0413709	.0182113	-.007907	398.8755
Stddev	.0002478	.000337	.041207	.0003065	.0002622	.000415	2.7569
%RSD	8.487431	6.973921	1.278986	.7408784	1.440002	5.250131	.6911588

#1	.0028482	-.004594	3.242173	.0415290	.0182161	-.007755	396.9963
#2	.0027150	-.005212	3.248911	.0410176	.0184711	-.008377	402.0403
#3	.0031950	-.004671	3.174409	.0415660	.0179467	-.007590	397.5898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988427	1.595375	.0659621	.0055983	.1806317	.3586655	.0510694
Stddev	.0004400	.001226	.0003141	.0002883	.0112288	.0025600	.0003501
%RSD	.2212684	.0768774	.4762387	5.150226	6.216426	.7137526	.6855558

#1	.1983371	1.593960	.0659744	.0052871	.1680033	.3562589	.0512148
#2	.1990527	1.596137	.0662699	.0058564	.1844002	.3613553	.0506700
#3	.1991383	1.596027	.0656420	.0056514	.1894915	.3583823	.0513234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766335	.1588082	.0037379	.0062406	.4527512	4.419607	2.968565
Stddev	.047071	.0053572	.0003290	.0006928	.0024247	.039016	.004846
%RSD	2.664874	3.373375	8.802707	11.10240	.5355560	.8827834	.1632566

#1	1.757030	.1557716	.0041138	.0068961	.4508741	4.386231	2.966819
#2	1.724613	.1649938	.0035981	.0055156	.4518905	4.462501	2.964833
#3	1.817364	.1556591	.0035019	.0063100	.4554888	4.410091	2.974042

Sample Name: O1508-02 Acquired: 2/14/2023 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.366122	.0028348	.0218057
Stddev	.010677	.0006037	.0000417
%RSD	.1989720	21.29615	.1910375

#1	5.378448	.0023639	.0218129
#2	5.360210	.0026251	.0217610
#3	5.359708	.0035154	.0218434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7006.824	125017.5	17916.69	6304.765	6981.482
Stddev	11.558	366.2	75.91	11.537	7.965
%RSD	.1649539	.2929367	.4236589	.1829893	.1140936

#1	7020.075	125190.1	17905.26	6312.600	6987.659
#2	7001.573	124596.9	17997.66	6291.517	6984.295
#3	6998.824	125265.6	17847.15	6310.179	6972.491

Sample Name: CCV09 Acquired: 2/14/2023 20:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1724) 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	5.259775	5.224289	5.024936	5.213309	5.247696	10.16622	9.895350
Stddev	.011621	.018050	.016835	.015416	.010349	.05421	.046261
%RSD	.2209444	.3455072	.3350225	.2957028	.1972035	.5332284	.4675003

#1	5.254489	5.219427	5.015812	5.214109	5.249078	10.10398	9.845006
#2	5.251736	5.209167	5.014634	5.197508	5.236726	10.20309	9.935987
#3	5.273099	5.244272	5.044363	5.228309	5.257285	10.19159	9.905059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325545	2.537937	25.07415	.9932291	2.499015	1.269344	5.234328
Stddev	.0000742	.005772	.12676	.0018757	.005705	.002055	.042439
%RSD	.0319062	.2274128	.5055422	.1888505	.2282873	.1619020	.8107741

#1	.2324816	2.532840	24.92890	.9926887	2.495350	1.268509	5.188302
#2	.2326299	2.536766	25.16245	.9916829	2.496108	1.267839	5.242773
#3	.2325519	2.544204	25.13110	.9953157	2.505588	1.271686	5.271910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525609	24.66603	2.430656	1.243640	25.04564	2.587381	2.608833
Stddev	.012023	.12165	.006332	.002553	.16180	.012095	.007464
%RSD	.4760377	.4931965	.2605107	.2053199	.6460157	.4674757	.2861192

#1	2.517919	24.54486	2.427154	1.242785	24.86395	2.576751	2.602063
#2	2.519444	24.66505	2.426849	1.241624	25.09881	2.600541	2.607600
#3	2.539464	24.78816	2.437966	1.246511	25.17416	2.584849	2.616838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88778	4.752708	5.182018	5.117692	5.036586	5.197356	5.151307
Stddev	.18370	.005336	.011494	.011544	.027114	.059940	.004525
%RSD	.7095877	.1122817	.2218090	.2255757	.5383367	1.153283	.0878473

#1	25.67847	4.756409	5.173592	5.111392	5.005346	5.136937	5.150655
#2	25.96263	4.746591	5.177350	5.110669	5.054001	5.198324	5.147144
#3	26.02223	4.755125	5.195111	5.131016	5.050410	5.256806	5.156124

Sample Name: CCV09 Acquired: 2/14/2023 20:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.153020	4.917938	5.292029
Stddev	.020465	.020741	.011832
%RSD	.3971447	.4217348	.2235814

#1	5.149136	4.895588	5.294001
#2	5.134776	4.936566	5.302751
#3	5.175149	4.921660	5.279335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6792.131	121742.8	17543.81	6138.045	6582.408
Stddev	12.485	209.3	64.60	4.801	9.008
%RSD	.1838172	.1718974	.3682109	.0782235	.1368526

#1	6777.864	121634.8	17470.01	6135.045	6572.570
#2	6801.060	121984.0	17590.10	6143.583	6590.253
#3	6797.469	121609.5	17571.32	6135.508	6584.401

Sample Name: CCB09 Acquired: 2/14/2023 20:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027015	.0021501	.0014255	-.004647	-.001363	-.003332	-.011369
Stddev	.0003024	.0005486	.0007075	.003765	.001106	.002520	.001455
%RSD	11.19398	25.51661	49.63208	81.02755	81.17301	75.61671	12.79766

#1	.0025002	.0015216	.0021873	-.000309	-.002103	-.003706	-.012502
#2	.0030493	.0023957	.0013000	-.007064	-.000091	-.000647	-.009729
#3	.0025551	.0025331	.0007891	-.006568	-.001894	-.005644	-.011878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000973	.0032112	.0000831	.0000359	.0000436	.0073033
Stddev	.000057	.0001174	.0111685	.0003831	.0000788	.0003862	.0116962
%RSD	172.8337	120.6226	347.8006	460.8911	219.3096	885.8824	160.1504

#1	.000027	.0000700	-.005507	.0004792	.0000510	.0004810	.0172453
#2	-.000039	.0002259	.015800	.0000557	.0001060	-.000250	-.005584
#3	-.000087	-.000004	-.000660	-.000286	-.000049	-.000100	.010249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	.0167871	.0004017	.0015408	.1479162	.0002241	.0000027
Stddev	.0005323	.0156909	.0003845	.0004331	.0009571	.0027319	.0000668
%RSD	605.2547	93.46981	95.72594	28.10697	.6470694	1218.995	2430.290

#1	.0003636	.0001161	.0002132	.0012295	.1468439	-.000500	.0000354
#2	.0004259	.0312677	.0001478	.0013576	.1486841	-.002073	-.000074
#3	-.000526	.0189776	.0008441	.0020354	.1482205	.003245	.000047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079769	.0041417	.0006833	-.000002	.0027275	.0052936	.0004889
Stddev	.0185943	.0005883	.0007337	.000678	.0001828	.0100551	.0018477
%RSD	17.22066	14.20497	107.3843	29578.31	6.702749	189.9487	377.9251

#1	.1285379	.0044167	.0014594	.000438	.0026981	.0149141	.0025658
#2	.0923408	.0045421	.0005895	-.000783	.0025611	.0061126	-.000126
#3	.1030520	.0034662	.0000009	.000338	.0029232	-.005146	-.000973

Sample Name: CCB09 Acquired: 2/14/2023 20:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11730 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001669	.0000758	.0000123
Stddev	.000507	.0012911	.0000796
%RSD	30.39778	1703.207	647.2307

#1	-.001553	-.001241	.0000861
#2	-.002224	.001339	-.000072
#3	-.001230	.000129	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6997.360	125303.0	17551.85	6314.983	7262.552
Stddev	20.794	627.2	22.67	24.723	15.827
%RSD	.2971638	.5005124	.1291808	.3915024	.2179272

#1	7014.057	124982.8	17577.50	6292.598	7269.967
#2	7003.954	126025.6	17543.56	6341.519	7273.311
#3	6974.069	124900.5	17534.49	6310.831	7244.379

Sample Name: O1508-03 Acquired: 2/14/2023 20:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112907	-.006115	.0089802	-.001879	-.001801	3.370427	.0575187
Stddev	.0022554	.000114	.0012906	.002190	.000938	.029035	.0006447
%RSD	19.97555	1.863700	14.37134	116.5795	52.08346	.8614708	1.120810

#1	.0131829	-.006187	.0079365	-.000275	-.002115	3.337675	.0567833
#2	.0118944	-.006174	.0085809	-.004374	-.002542	3.393009	.0579863
#3	.0087949	-.005983	.0104233	-.000987	-.000746	3.380597	.0577865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004500	-.000527	1.124398	.0161094	.0038980	.0017750	53.93479
Stddev	.0000070	.000080	.019936	.0005143	.0002289	.0004514	.25357
%RSD	1.550681	15.16139	1.773029	3.192480	5.871033	25.42956	.4701363

#1	.0004440	-.000545	1.136009	.0166224	.0038183	.0022620	53.64661
#2	.0004485	-.000596	1.101378	.0161118	.0037196	.0013708	54.03408
#3	.0004577	-.000439	1.135806	.0155938	.0041560	.0016920	54.12369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371121	.6072093	.0174654	.0019259	.1846501	.0559101	.0203742
Stddev	.0005506	.0114619	.0001704	.0001280	.0130672	.0017927	.0004141
%RSD	1.483705	1.887640	.9757877	6.647837	7.076731	3.206452	2.032419

#1	.0369835	.6140224	.0173260	.0018535	.1953947	.0572988	.0199897
#2	.0377156	.6136293	.0174148	.0018504	.1884522	.0538863	.0203202
#3	.0366371	.5939761	.0176554	.0020737	.1701036	.0565452	.0208126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9957371	.0163398	.0004916	.0037414	.0965087	1.610064	.3322562
Stddev	.0716125	.0007729	.0000816	.0005245	.0024112	.013707	.0007954
%RSD	7.191905	4.729968	16.59135	14.01817	2.498448	.8513023	.2394022

#1	.9307359	.0155859	.0005728	.0042763	.0952453	1.598962	.3331726
#2	1.072504	.0171303	.0004924	.0032281	.0992891	1.605846	.3317445
#3	.983972	.0163033	.0004096	.0037198	.0949917	1.625384	.3318514

Sample Name: O1508-03 Acquired: 2/14/2023 20:22:57 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UST-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.654958	.0007529	.0105660
Stddev	.002024	.0009192	.0001185
%RSD	.1222782	122.0896	1.121043

#1	1.652962	-.000259	.0106336
#2	1.657008	.001536	.0104293
#3	1.654904	.000981	.0106353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7249.266	131789.8	17945.24	6632.639	7430.821
Stddev	24.827	151.5	36.85	14.732	19.093
%RSD	.3424716	.1149367	.2053656	.2221063	.2569395

#1	7243.695	131783.4	17906.24	6632.193	7424.432
#2	7276.405	131641.6	17949.99	6618.136	7452.288
#3	7227.698	131944.4	17979.48	6647.589	7415.741

Sample Name: O1508-04 Acquired: 2/14/2023 20:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233029	-.005497	.0591117	.0021946	-.001840	5.578400	.0724112
Stddev	.0029679	.001264	.0013599	.0004038	.002258	.028000	.0012844
%RSD	12.73621	22.99386	2.300539	18.40182	122.7415	.5019401	1.773820

#1	.0222169	-.006492	.0604195	.0025879	-.001254	5.552678	.0729244
#2	.0266608	-.004075	.0577051	.0017810	-.004333	5.608226	.0709495
#3	.0210309	-.005925	.0592103	.0022149	.000068	5.574297	.0733597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006484	-.000215	2.424601	.0257951	.0046801	.0361027	50.82275
Stddev	.0000690	.000025	.014468	.0003052	.0001583	.0002291	.28287
%RSD	10.63964	11.84181	.5967169	1.183152	3.382937	.6346791	.5565866

#1	.0005860	-.000194	2.415351	.0260072	.0047425	.0361735	50.50929
#2	.0006368	-.000244	2.441274	.0259328	.0045001	.0358465	51.05900
#3	.0007225	-.000207	2.417178	.0254453	.0047978	.0362881	50.89996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583861	1.034070	.0290964	.0021401	.1313227	.0911544	.0501398
Stddev	.0002740	.011807	.0002161	.0005337	.0031621	.0025727	.0003276
%RSD	.4692065	1.141826	.7426728	24.93676	2.407872	2.822342	.6533464

#1	.0585199	1.020723	.0291248	.0015324	.1292861	.0932514	.0504378
#2	.0585676	1.043154	.0288676	.0023556	.1297164	.0919282	.0501926
#3	.0580710	1.038332	.0292969	.0025324	.1349654	.0882836	.0497890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456239	.0160507	.0005192	.0046270	.1646578	2.945847	.5982055
Stddev	.030999	.0008634	.0001471	.0002322	.0006093	.014804	.0019840
%RSD	2.128714	5.379505	28.32269	5.018699	.3700204	.5025234	.3316672

#1	1.452747	.0150659	.0006680	.0046533	.1647713	2.935069	.5987673
#2	1.488837	.0164079	.0005158	.0043828	.1652023	2.962726	.5960011
#3	1.427135	.0166782	.0003739	.0048450	.1639998	2.939746	.5998481

Sample Name: O1508-04 Acquired: 2/14/2023 20:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558511	.0041718	.0125250
Stddev	.005509	.0006150	.0000641
%RSD	.2153233	14.74212	.5115310

#1	2.561100	.0035780	.0124833
#2	2.552185	.0048061	.0125988
#3	2.562249	.0041314	.0124930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7161.661	132511.2	18009.18	6605.931	7272.991
Stddev	7.099	323.0	44.03	23.854	6.582
%RSD	.0991241	.2437876	.2444611	.3611025	.0905036

#1	7158.052	132833.3	17966.72	6630.234	7266.828
#2	7157.091	132187.2	18006.20	6582.553	7279.925
#3	7169.839	132513.0	18054.62	6605.007	7272.219

Sample Name: O1508-05 Acquired: 2/14/2023 20:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UST-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544864	-.020426	.0196418	.0146147	.0031063	13.51484	.0543843
Stddev	.0020834	.002125	.0002988	.0044841	.0016280	.18061	.0031915
%RSD	3.823781	10.40163	1.521299	30.68230	52.40885	1.336348	5.868505

#1	.0549388	-.021998	.0193644	.0181729	.0033874	13.33788	.0514563
#2	.0563065	-.018009	.0196028	.0160931	.0013561	13.69888	.0577864
#3	.0522140	-.021271	.0199582	.0095780	.0045755	13.50776	.0539101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019893	-.002336	.7853774	.0787731	.0137914	-.007718	226.3720
Stddev	.0000590	.000141	.0128485	.0004368	.0002437	.000218	.8363
%RSD	2.966647	6.016705	1.635963	.5544817	1.766979	2.825654	.3694372

#1	.0019673	-.002347	.7949712	.0786440	.0139255	-.007877	225.9131
#2	.0019445	-.002190	.7707798	.0792598	.0139385	-.007469	225.8656
#3	.0020562	-.002470	.7903811	.0784154	.0135101	-.007807	227.3373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192290	2.037702	.0443001	.0043134	.1402605	.2023858	.0731051
Stddev	.0029981	.038154	.0001283	.0002459	.0052935	.0008908	.0004224
%RSD	2.514562	1.872413	.2895663	5.700907	3.774023	.4401352	.5777815

#1	.1159557	2.018042	.0442023	.0042690	.1395807	.2013577	.0732184
#2	.1218417	2.081676	.0444454	.0045784	.1458610	.2029243	.0734592
#3	.1198896	2.013386	.0442526	.0040927	.1353398	.2028755	.0726376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907121	.0880777	-.000876	.0055988	.3805345	8.508010	1.631860
Stddev	.030051	.0041479	.000359	.0011348	.0051444	.049435	.005924
%RSD	1.033707	4.709356	41.01998	20.26924	1.351881	.5810360	.3630399

#1	2.903583	.0868117	-.001061	.0044474	.3751950	8.469067	1.633411
#2	2.878996	.0847104	-.000462	.0067163	.3854585	8.491336	1.625314
#3	2.938785	.0927111	-.001104	.0056327	.3809501	8.563625	1.636854

Sample Name: O1508-05 Acquired: 2/14/2023 20:30:53 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UST-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6448457	.0045414	.0129073
Stddev	.0067765	.0019994	.0002078
%RSD	1.050866	44.02670	1.609825

#1	.6376688	.0028192	.0127743
#2	.6511340	.0067342	.0131468
#3	.6457344	.0040710	.0128009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7006.623	125691.9	17709.83	6356.122	6955.403
Stddev	10.863	100.0	202.28	21.159	13.077
%RSD	.1550430	.0795507	1.142182	.3328843	.1880168

#1	7019.068	125729.9	17843.92	6379.893	6965.509
#2	7001.760	125767.4	17477.17	6339.350	6960.066
#3	6999.041	125578.5	17808.42	6349.122	6940.633

Sample Name: O1508-06 Acquired: 2/14/2023 20:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550928	-.011620	.0299696	.0062076	.0006376	19.90740
Stddev	.0014403	.002005	.0004503	.0024003	.0012487	.10357
%RSD	2.614359	17.25260	1.502460	38.66760	195.8590	.5202649

#1	.0555274	-.012808	.0301962	.0087571	.0011729	19.78828
#2	.0562658	-.012747	.0302615	.0058742	.0015293	19.95770
#3	.0534853	-.009306	.0294510	.0039914	-.000790	19.97621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757103	.0016656	-.001432	1.580899	.0687503	.0074118
Stddev	.0009838	.0000389	.000190	.028293	.0004832	.0002176
%RSD	1.299445	2.336503	13.28964	1.789690	.7028678	2.935534

#1	.0747337	.0016933	-.001214	1.558089	.0682097	.0074047
#2	.0767012	.0016823	-.001521	1.572048	.0689010	.0076329
#3	.0756960	.0016211	-.001562	1.612559	.0691403	.0071979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025141	134.3003	.0745660	4.929674	.0122745	.0027246
Stddev	.0008995	1.8564	.0003991	.028585	.0001390	.0007170
%RSD	35.77950	1.382312	.5352303	.5798520	1.132407	26.31525

#1	.0034466	132.1848	.0747702	4.903824	.0124326	.0018983
#2	.0016516	135.6580	.0741062	4.924823	.0122192	.0031823
#3	.0024441	135.0581	.0748218	4.960373	.0121716	.0030933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827753	.1616436	.0591451	5.151852	.0611915	-.000976
Stddev	.0037875	.0005219	.0005017	.090264	.0023027	.000303
%RSD	2.072214	.3228628	.8483247	1.752060	3.763083	31.00541

#1	.1818344	.1612459	.0597230	5.051323	.0585948	-.001226
#2	.1795469	.1622345	.0588213	5.178288	.0619943	-.001062
#3	.1869445	.1614504	.0588909	5.225947	.0629853	-.000639

Sample Name: O1508-06 Acquired: 2/14/2023 20:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062176	.4840607	F 13.16345	.4754304	.1910302	.0125061
Stddev	.0008309	.0037220	.15577	.0015974	.0011196	.0002305
%RSD	13.36346	.7689032	1.183340	.3359891	.5860592	1.842942

#1	.0055971	.4799782	12.98563	.4771297	.1922569	.0122796
#2	.0058942	.4872650	13.27582	.4739595	.1900636	.0127403
#3	.0071616	.4849389	13.22889	.4752021	.1907700	.0124985

Elem	Sr4077
Units	ppm
Avg	.0158466
Stddev	.0000901
%RSD	.5684204

#1	.0157563
#2	.0158472
#3	.0159364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7169.461	128495.8	17973.19	6454.802	7154.044
Stddev	14.762	574.7	68.52	24.278	16.018
%RSD	.2058966	.4472443	.3812104	.3761261	.2239065

#1	7155.772	129090.9	17894.09	6479.370	7136.439
#2	7167.509	127943.9	18014.18	6430.824	7157.934
#3	7185.101	128452.6	18011.30	6454.212	7167.759

Sample Name: O1508-07 Acquired: 2/14/2023 20:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334601	-.056757	k .0283722	k .0454512	.0098369	k 35.46304
Stddev	.0026196	.003299	.0026151	.0025667	.0013069	.12525
%RSD	1.962827	5.812743	9.217036	5.647160	13.28523	.3531865

#1	.1304670	-.056793	k .0307496	k .0425501	.0112004	k 35.32309
#2	.1345783	-.053441	k .0287960	k .0463768	.0085953	k 35.50143
#3	.1353350	-.060039	k .0255712	k .0474267	.0097149	k 35.56460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553244	.0054515	-.004115	^ *****	.1115176	.1042135
Stddev	.0013802	.0000603	.000426	----	.0004695	.0007383
%RSD	.8886108	1.106801	10.35233	----	.4210328	.7084521

#1	.1558335	.0053893	-.003684	^ ----	.1109762	.1048643
#2	.1563778	.0054554	-.004128	^ ----	.1117629	.1043649
#3	.1537619	.0055098	-.004535	^ ----	.1118137	.1034112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.033851	665.1170	.5457950	8.587988	.0882339	.0094483
Stddev	.000658	1.6930	.0011835	.060201	.0004614	.0001103
%RSD	1.944935	.2545462	.2168395	.7009870	.5228840	1.167682

#1	k -.033578	663.2897	.5446690	8.528455	.0877063	.0093346
#2	k -.033374	666.6324	.5456873	8.586673	.0884333	.0095549
#3	k -.034602	665.4290	.5470286	8.648835	.0885619	.0094553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196843	.4208993	k .2541154	5.005415	.2384228	-.000840
Stddev	.0055706	.0021104	.0012310	.066217	.0061375	.000166
%RSD	2.535722	.5014047	.4844139	1.322902	2.574215	19.81838

#1	.2140249	.4205588	k .2555240	4.931963	.2349870	-.000764
#2	.2198662	.4231593	k .2535761	5.060534	.2455088	-.001031
#3	.2251617	.4189799	k .2532461	5.023746	.2347728	-.000725

Sample Name: O1508-07 Acquired: 2/14/2023 20:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092531	.7583269	F 20.07791	2.305239	.6453583	.0133386
Stddev	.0005978	.0046710	.07069	.013630	.0069270	.0019904
%RSD	6.460711	.6159627	.3520574	.5912472	1.073358	14.92223

#1	.0086503	.7537074	20.00127	2.316663	.6383426	.0130683
#2	.0092633	.7582256	20.14055	2.308902	.6521930	.0154503
#3	.0098458	.7630477	20.09192	2.290152	.6455394	.0114971

Elem	Sr4077
Units	ppm
Avg	.0334393
Stddev	.0001383
%RSD	.4135807

#1	.0332884
#2	.0334696
#3	.0335599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6907.869	126541.1	17654.47	6310.362	6714.534
Stddev	34.376	168.9	12.26	11.326	34.234
%RSD	.4976392	.1335123	.0694430	.1794883	.5098532

#1	6886.963	126619.0	17662.02	6302.600	6693.371
#2	6889.100	126347.3	17661.07	6305.128	6696.200
#3	6947.544	126657.0	17640.33	6323.359	6754.030

Sample Name: O1508-08 Acquired: 2/14/2023 20:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376124	-.021881	.0173232	.0104646	.0016629	8.512616	.0468152
Stddev	.0010006	.002386	.0006697	.0021360	.0023309	.067956	.0002263
%RSD	2.660270	10.90260	3.866185	20.41129	140.1714	.7983006	.4834159

#1	.0372292	-.023250	.0176528	.0098011	.0005412	8.448673	.0470764
#2	.0368601	-.019126	.0177644	.0087391	.0001050	8.505197	.0466901
#3	.0387480	-.023266	.0165526	.0128536	.0043426	8.583977	.0466791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016572	-.002066	-.097065	.0406716	.0192621	-.010169	201.1863
Stddev	.0000666	.000046	.004864	.0002028	.0001724	.000940	1.4791
%RSD	4.021101	2.231272	5.011021	.4985175	.8947901	9.243894	.7351699

#1	.0016277	-.002047	-.095537	.0408731	.0190664	-.009370	199.5060
#2	.0017335	-.002033	-.093148	.0404676	.0193285	-.011205	201.7612
#3	.0016104	-.002119	-.102509	.0406739	.0193914	-.009933	202.2915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410570	1.565617	.0340117	.0041446	.1126396	.3527237	.1749632
Stddev	.0010875	.006889	.0004196	.0005013	.0048844	.0045760	.0014159
%RSD	.7709345	.4400486	1.233575	12.09470	4.336292	1.297332	.8092328

#1	.1407907	1.568397	.0342902	.0038243	.1103072	.3478087	.1741523
#2	.1401275	1.557772	.0335292	.0038872	.1093586	.3568610	.1741393
#3	.1422529	1.570682	.0342158	.0047223	.1182529	.3535016	.1765981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607536	.0686807	.0013490	.0046290	.3151747	5.175491	.5683586
Stddev	.022337	.0021085	.0001726	.0004601	.0017663	.027148	.0020472
%RSD	1.389497	3.069946	12.79582	9.939345	.5604216	.5245457	.3601937

#1	1.593259	.0662875	.0014801	.0042156	.3131997	5.144296	.5676935
#2	1.596073	.0694902	.0014134	.0045466	.3157211	5.193761	.5667267
#3	1.633277	.0702645	.0011534	.0051247	.3166032	5.188417	.5706557

Sample Name: O1508-08 Acquired: 2/14/2023 20:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PA-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1742026	.0019309	.0088012
Stddev	.0055889	.0012358	.0000622
%RSD	3.208249	63.99819	.7073135

#1	.1781140	.0025839	.0087878
#2	.1678015	.0005056	.0087466
#3	.1766921	.0027031	.0088690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7063.190	125866.0	17693.89	6366.051	7073.593
Stddev	10.086	66.7	20.82	19.654	7.330
%RSD	.1428024	.0530223	.1176548	.3087249	.1036200

#1	7053.366	125915.8	17710.44	6387.213	7067.411
#2	7073.520	125790.2	17700.71	6348.371	7081.690
#3	7062.686	125892.1	17670.51	6362.570	7071.678

Sample Name: O1508-09 Acquired: 2/14/2023 20:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647506	-.056293	k .0448418	k .0511372	.0090420	k 36.92000
Stddev	.0035735	.002745	.0021021	.0047415	.0020210	.11895
%RSD	2.169020	4.876345	4.687764	9.272097	22.35091	.3221729

#1	.1676831	-.054535	k .0431016	k .0457498	.0067084	k 36.78300
#2	.1657984	-.054887	k .0471773	k .0546755	.0102184	k 36.98000
#3	.1607704	-.059456	k .0442464	k .0529864	.0101993	k 36.99700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969955	.0059225	-.004733	^ *****	.1621385	.0326955
Stddev	.0010343	.0000373	.000263	----	.0005724	.0002100
%RSD	1.066337	.6293258	5.561080	----	.3530126	.6421604

#1	.0981898	.0059632	-.004506	^ ----	.1627223	.0325002
#2	.0964067	.0058900	-.004672	^ ----	.1621147	.0326687
#3	.0963901	.0059142	-.005022	^ ----	.1615784	.0329175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.030546	639.0400	.1992156	4.585622	.0956622	.0099747
Stddev	.000729	2.4249	.0005651	.007760	.0006804	.0004670
%RSD	2.386502	.3794539	.2836751	.1692348	.7112088	4.681919

#1	k -.029766	637.4450	.1987974	4.593164	.0964471	.0094625
#2	k -.030662	637.8446	.1989909	4.586042	.0952413	.0100849
#3	k -.031210	641.8305	.1998585	4.577660	.0952981	.0103768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539975	.6502736	k .1923884	8.806243	.2653014	-.002093
Stddev	.0055144	.0038394	.0007037	.101650	.0082382	.000271
%RSD	3.580833	.5904212	.3657987	1.154298	3.105235	12.95383

#1	.1484219	.6476578	k .1931496	8.757973	.2619498	-.001843
#2	.1594486	.6484816	k .1922543	8.737720	.2592673	-.002381
#3	.1541221	.6546813	k .1917614	8.923034	.2746872	-.002054

Sample Name: O1508-09 Acquired: 2/14/2023 20:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110222	.6998754	F 20.09482	5.691445	.6286686	.0108275
Stddev	.0003177	.0023720	.10638	.002267	.0035609	.0012339
%RSD	2.882398	.3389144	.5293665	.0398231	.5664122	11.39626

#1	.0112338	.6986542	20.00121	5.689657	.6251433	.0094237
#2	.0106569	.7026092	20.07275	5.690685	.6285985	.0113179
#3	.0111759	.6983629	20.21050	5.693994	.6322640	.0117407

Elem	Sr4077
Units	ppm
Avg	.0382853
Stddev	.0001120
%RSD	.2925972

#1	.0381618
#2	.0383802
#3	.0383140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6916.787	124537.9	17975.65	6283.302	6667.984
Stddev	16.990	314.0	93.07	21.933	13.282
%RSD	.2456300	.2521504	.5177484	.3490723	.1991877

#1	6921.083	124191.5	17899.97	6259.763	6669.407
#2	6931.217	124803.8	17947.42	6286.977	6680.497
#3	6898.062	124618.5	18079.57	6303.166	6654.048

Sample Name: O1508-10 Acquired: 2/14/2023 20:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227881	-.043953	.0951371	.0331436	.0060532	65.26903
Stddev	.0046065	.002647	.0005179	.0078942	.0007903	.26395
%RSD	3.751599	6.022699	.5443620	23.81803	13.05664	.4044032

#1	.1244479	-.046475	.0949262	.0261093	.0068994	64.98470
#2	.1175817	-.041197	.0947579	.0316403	.0053341	65.31613
#3	.1263347	-.044187	.0957271	.0416814	.0059261	65.50626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848948	.0055149	-.002627	28.46941	.1749819	.0265433
Stddev	.0008213	.0000678	.000166	.15590	.0001126	.0003177
%RSD	.4441966	1.229546	6.336950	.5476063	.0643456	1.196977

#1	.1854076	.0054961	-.002770	28.28963	.1750271	.0266516
#2	.1839475	.0055901	-.002444	28.55133	.1748538	.0261856
#3	.1853293	.0054584	-.002666	28.56728	.1750649	.0267928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073122	481.8234	.3507191	11.90762	.0577419	.0084655
Stddev	.0007762	1.0377	.0021096	.02539	.0001702	.0007276
%RSD	10.61554	.2153675	.6015123	.2132604	.2947516	8.595185

#1	.0078249	481.4825	.3483239	11.87842	.0575517	.0084317
#2	.0076926	480.9991	.3515326	11.92452	.0578799	.0077554
#3	.0064192	482.9887	.3523009	11.91992	.0577942	.0092095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046822	.4240506	.2371247	8.562174	.1998097	.0002305
Stddev	.002382	.0027252	.0008677	.049018	.0043004	.0004219
%RSD	.2275635	.6426522	.3659320	.5724951	2.152229	183.0557

#1	1.044932	.4212501	.2378005	8.588989	.1987620	.0003752
#2	1.046035	.4242080	.2374274	8.505598	.1961300	.0005610
#3	1.049498	.4266936	.2361462	8.591934	.2045371	-.000245

Sample Name: O1508-10 Acquired: 2/14/2023 20:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CV-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139483	1.046562	F 25.89892	3.894615	2.959138	.0447761
Stddev	.0003654	.005622	.05728	.011275	.004906	.0019785
%RSD	2.619909	.5371448	.2211692	.2895014	.1657780	4.418651

#1	.0142145	1.040576	25.87627	3.885185	2.964240	.0463899
#2	.0135317	1.047379	25.85643	3.891555	2.958716	.0425688
#3	.0140987	1.051730	25.96406	3.907103	2.954456	.0453696

Elem	Sr4077
Units	ppm
Avg	.1752461
Stddev	.0011009
%RSD	.6282246

#1	.1742915
#2	.1749964
#3	.1764505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7017.117	126530.9	18184.45	6380.735	6615.301
Stddev	4.976	338.7	22.66	15.965	11.684
%RSD	.0709069	.2676964	.1245864	.2502103	.1766201

#1	7012.982	126143.3	18198.38	6362.889	6605.988
#2	7022.639	126770.0	18158.31	6393.663	6628.411
#3	7015.730	126679.5	18196.65	6385.654	6611.504

Sample Name: CCV10 Acquired: 2/14/2023 20:54:04 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269386	5.256552	5.018862	5.231219	5.252905	10.18394	9.986363
Stddev	.003931	.014008	.011440	.020378	.015534	.11138	.097529
%RSD	.0746025	.2664953	.2279418	.3895387	.2957184	1.093648	.9766169

#1	5.271050	5.248687	5.010762	5.247849	5.255258	10.21034	9.989120
#2	5.264897	5.248243	5.013876	5.208488	5.236329	10.06173	9.887486
#3	5.272212	5.272725	5.031949	5.237321	5.267129	10.27974	10.08248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298877	2.538766	25.16919	.9872414	2.497377	1.268190	5.225157
Stddev	.0030328	.006217	.24137	.0024012	.006537	.003019	.003414
%RSD	1.319235	.2448783	.9589777	.2432190	.2617472	.2380920	.0653395

#1	.2313986	2.533269	25.20677	.9882163	2.492072	1.267931	5.225136
#2	.2263963	2.537518	24.91124	.9845061	2.495380	1.265308	5.228581
#3	.2318682	2.545513	25.38956	.9890018	2.504680	1.271330	5.221753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509503	24.72041	2.421123	1.228860	24.65368	2.604920	2.587749
Stddev	.023766	.23414	.006172	.002093	.09977	.023589	.014761
%RSD	.9470313	.9471728	.2549165	.1702801	.4046963	.9055519	.5704080

#1	2.511698	24.69037	2.415445	1.230552	24.54210	2.597134	2.601824
#2	2.484715	24.50273	2.420232	1.226520	24.73430	2.586209	2.572387
#3	2.532094	24.96812	2.427692	1.229509	24.68465	2.631418	2.589038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60573	4.737915	5.201176	5.117146	5.066089	5.109379	5.127611
Stddev	.11906	.060300	.008229	.012147	.048028	.032606	.009618
%RSD	.4649716	1.272707	.1582199	.2373782	.9480262	.6381510	.1875791

#1	25.49156	4.765959	5.199724	5.106596	5.063307	5.071890	5.127350
#2	25.72914	4.668701	5.193769	5.114417	5.019513	5.125114	5.118126
#3	25.59650	4.779086	5.210035	5.130425	5.115448	5.131132	5.137358

Sample Name: CCV10 Acquired: 2/14/2023 20:54:04 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20064 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.142272	4.932664	5.312206
Stddev	.005091	.055827	.063078
%RSD	.0990125	1.131786	1.187420

#1	5.142785	4.933819	5.302706
#2	5.136944	4.876268	5.254416
#3	5.147088	4.987904	5.379495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6736.887	123549.6	17521.68	6180.847	6537.708
Stddev	16.845	266.4	237.78	34.522	11.538
%RSD	.2500413	.2156612	1.357078	.5585352	.1764803

#1	6730.354	123272.8	17372.83	6146.336	6541.793
#2	6756.020	123804.3	17795.92	6215.380	6546.648
#3	6724.287	123571.7	17396.30	6180.824	6524.684

Sample Name: CCB10 Acquired: 2/14/2023 20:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034589	.0008079	.0000991	-.000182	-.001274	-.002804	-.011524
Stddev	.0019045	.0018698	.0004014	.003464	.000502	.006978	.001214
%RSD	55.06128	231.4373	405.0804	1901.928	39.42658	248.8607	10.53716

#1	.0056579	-.001067	-.000355	.003622	-.001839	-.001854	-.012773
#2	.0023380	.000818	.000405	-.003154	-.000876	.003650	-.010348
#3	.0023808	.002673	.000248	-.001014	-.001108	-.010208	-.011451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0002100	.0032868	-.000038	.0000182	-.000033	.0066534
Stddev	.0000657	.0000617	.0036653	.000338	.0000647	.000276	.0022213
%RSD	328.3735	29.40843	111.5165	879.3521	355.0326	843.4131	33.38516

#1	-.000042	.0001852	.0072150	-.000080	.0000112	-.000268	.0065692
#2	.000014	.0002803	.0026871	.000319	.0000862	.000271	.0089155
#3	.000089	.0001645	-.000042	-.000354	-.000043	-.000101	.0044754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	.0167499	.0001070	.0016575	.1073788	-.001099	.0000586
Stddev	.0006461	.0320193	.0002443	.0002050	.0149197	.000475	.0001859
%RSD	957.2196	191.1608	228.4000	12.36705	13.89441	43.23469	317.5970

#1	.0006388	-.019161	.0001664	.0014281	.1042851	-.001190	-.000135
#2	-.000634	.027089	-.000162	.0017218	.1236027	-.000585	.000236
#3	.000197	.042322	.000316	.0018227	.0942485	-.001523	.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175298	.0050757	.0008176	-.000935	.0025679	.0000924	.0006704
Stddev	.0322409	.0008178	.0007527	.000693	.0002359	.0078046	.0008026
%RSD	27.43209	16.11284	92.06275	74.15305	9.184997	8442.350	119.7279

#1	.1445383	.0053624	.0013097	-.001059	.0028216	.0072225	.0003981
#2	.1262151	.0041531	.0011918	-.000188	.0023554	.0013007	.0015737
#3	.0818359	.0057116	-.000049	-.001558	.0025267	-.008246	.0000393

Sample Name: CCB10 Acquired: 2/14/2023 20:57:50 Type: Unk
 Method: NON EPA-6010-200.7(v1724) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20064 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005470	.0020466	.0001897
Stddev	.003456	.0009431	.0006758
%RSD	63.18442	46.08015	356.2701

#1	-.009168	.0018789	.0009467
#2	-.002321	.0011987	-.000025
#3	-.004921	.0030623	-.000353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6884.904	124901.9	17596.74	6273.895	7146.045
Stddev	83.926	337.8	76.29	19.341	81.520
%RSD	1.218980	.2704646	.4335392	.3082698	1.140774

#1	6816.377	125274.7	17680.75	6272.222	7084.165
#2	6859.825	124815.0	17531.78	6255.446	7115.555
#3	6978.510	124616.0	17577.68	6294.018	7238.416