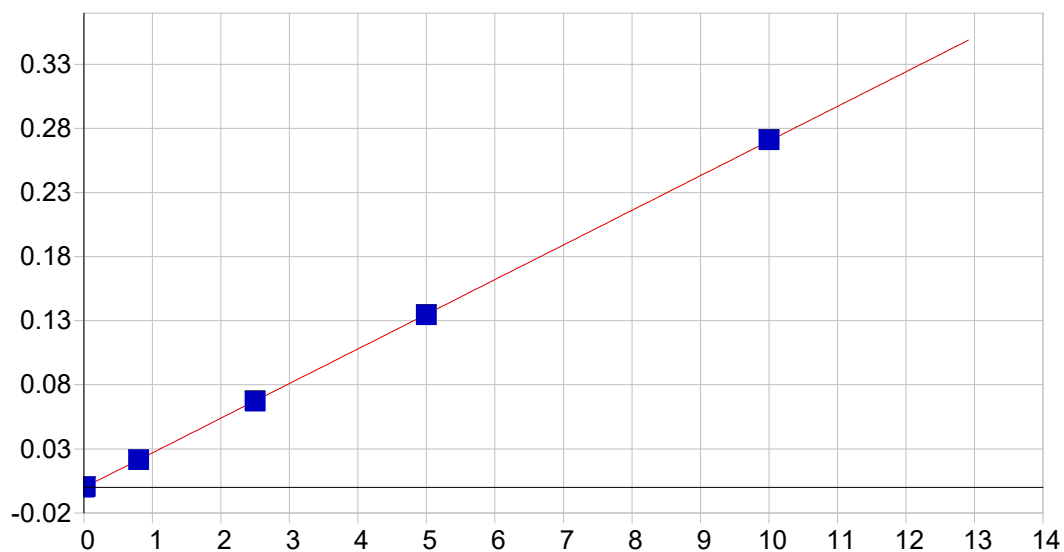


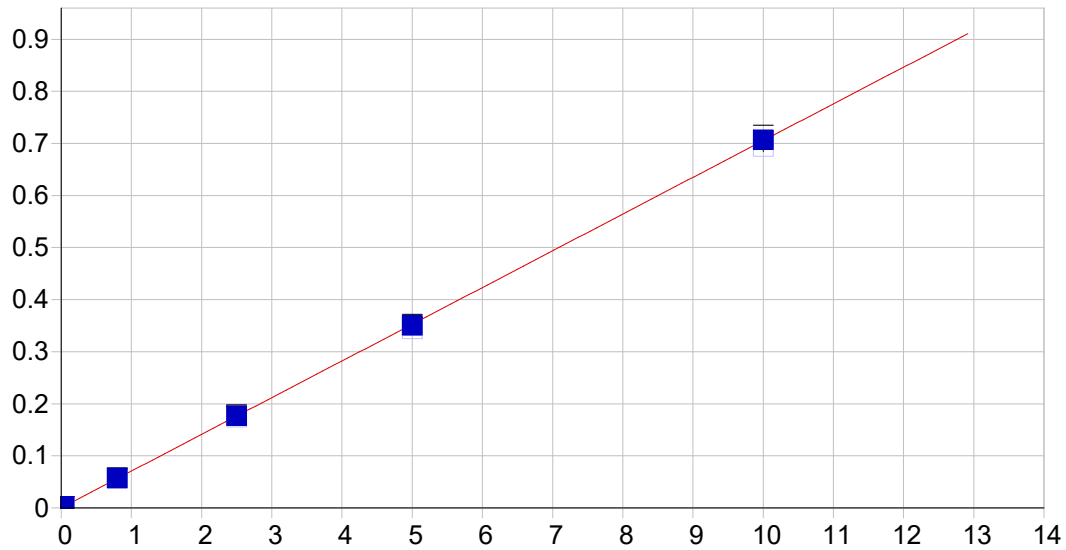


As 189.042 {479}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.027029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.006366
 Predicted MQL: 0.021221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02138	.001	6.91	.00049	.000	1
S3	2.5000	2.4911	-.009	-.358	.06718	.000	1
S4	5.0000	4.9793	-.021	-.414	.13437	.000	1
S5	10.000	10.033	.033	.330	.27084	.000	1
S2	.80000	.79525	-.005	-.594	.02139	.000	1

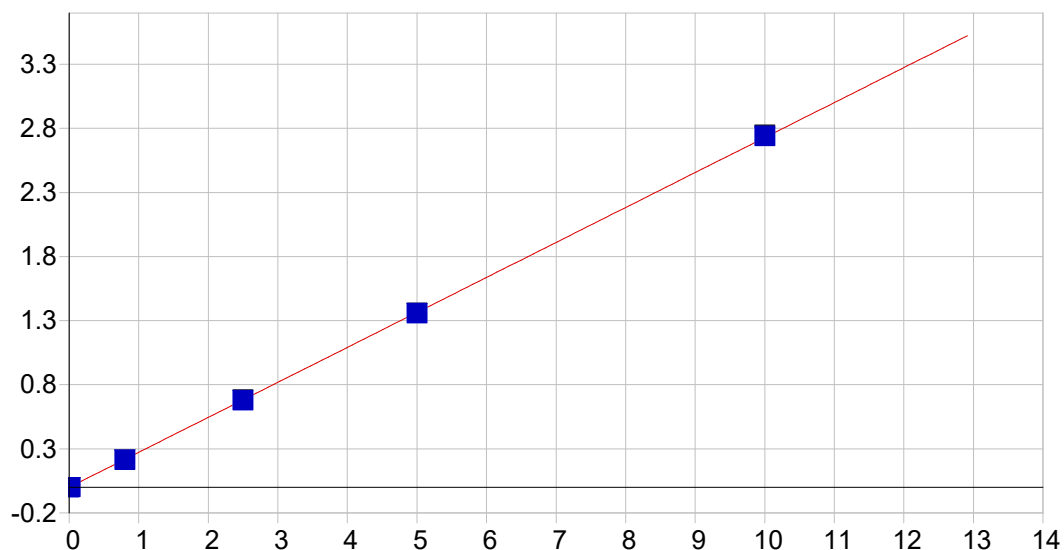


TI 190.856 {477}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.070520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003094
 Predicted MQL: 0.010314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03891	-.001	-2.72	.00273	.000	1
S3	2.5000	2.5081	.008	.322	.17379	.002	1
S4	5.0000	4.9616	-.038	-.768	.34356	.003	1
S5	10.000	10.024	.024	.236	.69404	.009	1
S2	.80000	.80777	.008	.971	.05609	.001	1

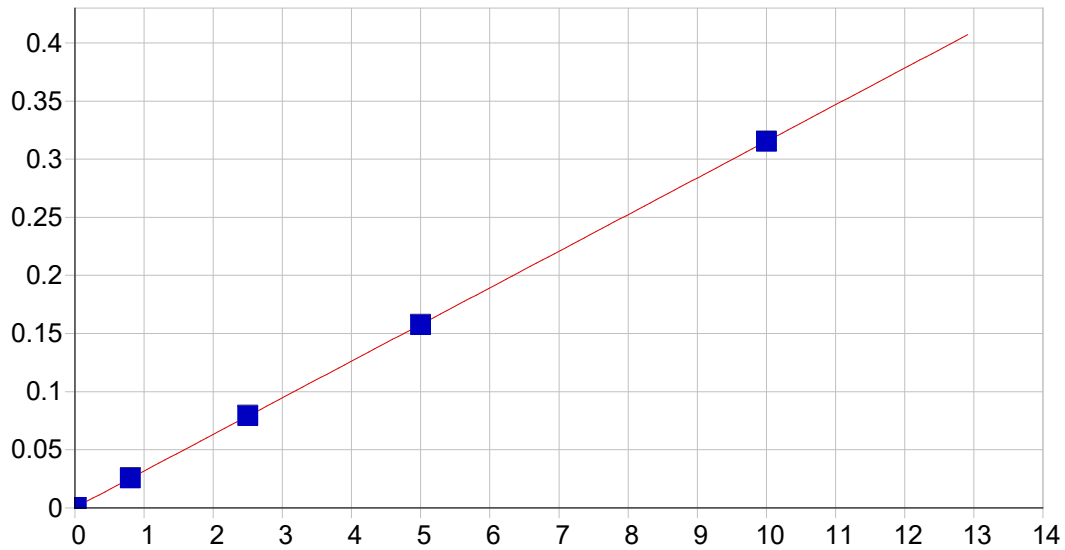


Pb 220.353 {453}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.272853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002026		
Predicted MQL:	0.006754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01200	.01000	-.002	-16.6	.00274	.000	1
S3	2.5000	2.4914	-.009	-.344	.67914	.002	1
S4	5.0000	4.9775	-.023	-.450	1.3568	.001	1
S5	10.000	10.044	.044	.443	2.7378	.008	1
S2	.80000	.78874	-.011	-1.41	.21506	.001	1

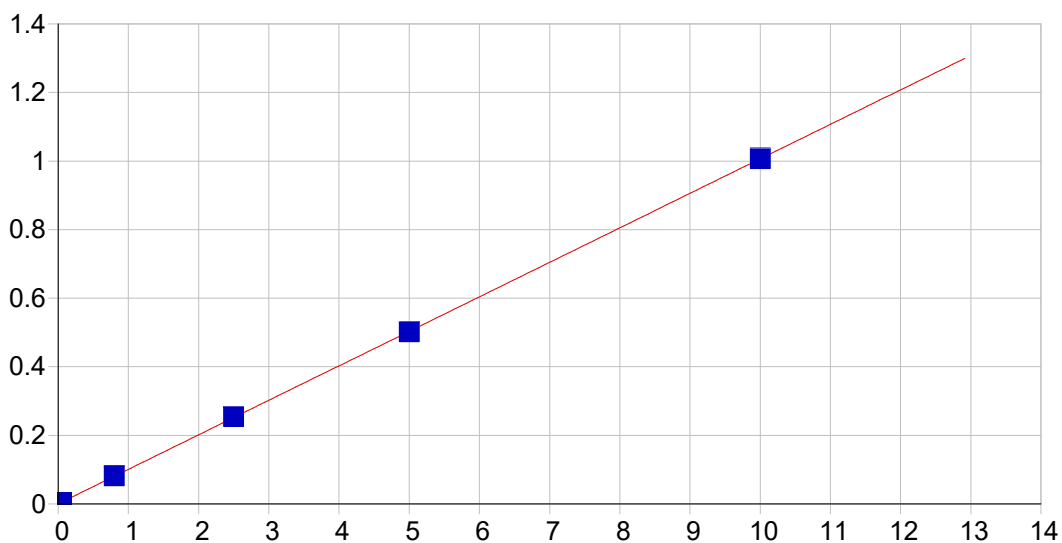


Se 196.090 {472}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000218	Re-Slope:	1.000000
A1 (Gain):	0.031511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.006817		
Predicted MQL:	0.022722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01794	-.002	-10.3	.00078	.000	1
S3	2.5000	2.5122	.012	.486	.07934	.000	1
S4	5.0000	4.9919	-.008	-.162	.15745	.000	1
S5	10.000	9.9964	-.004	-.036	.31508	.000	1
S2	.80000	.80158	.002	.198	.02547	.000	1

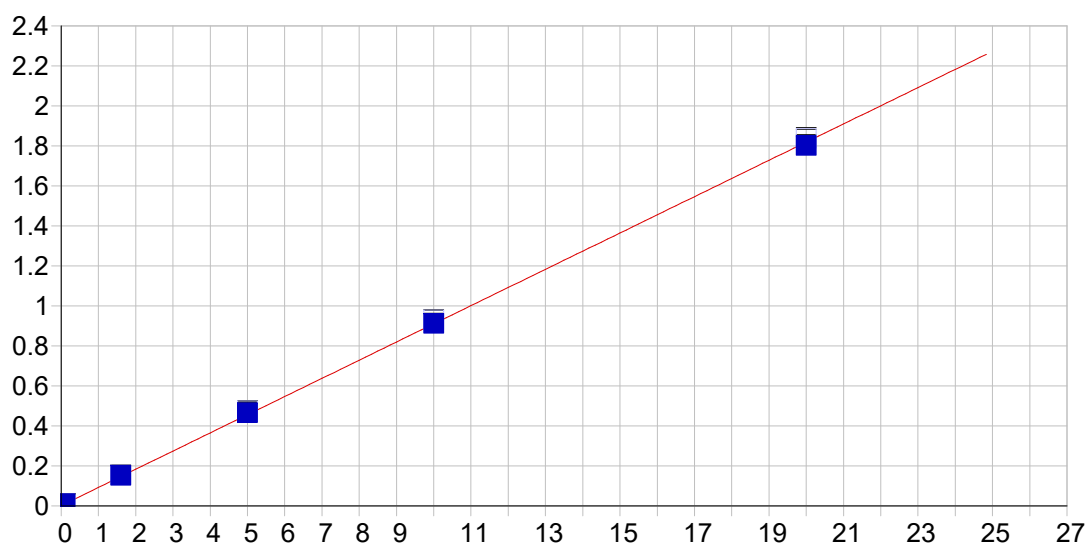


Sb 206.833 {463}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.100611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003229
 Predicted MQL: 0.010763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05166	.002	3.32	.00546	.000	1
S3	2.5000	2.5226	.023	.905	.25474	.000	1
S4	5.0000	4.9754	-.025	-.492	.50220	.001	1
S5	10.000	9.9937	-.006	-.063	1.0085	.001	1
S2	.80000	.80660	.007	.824	.08163	.000	1

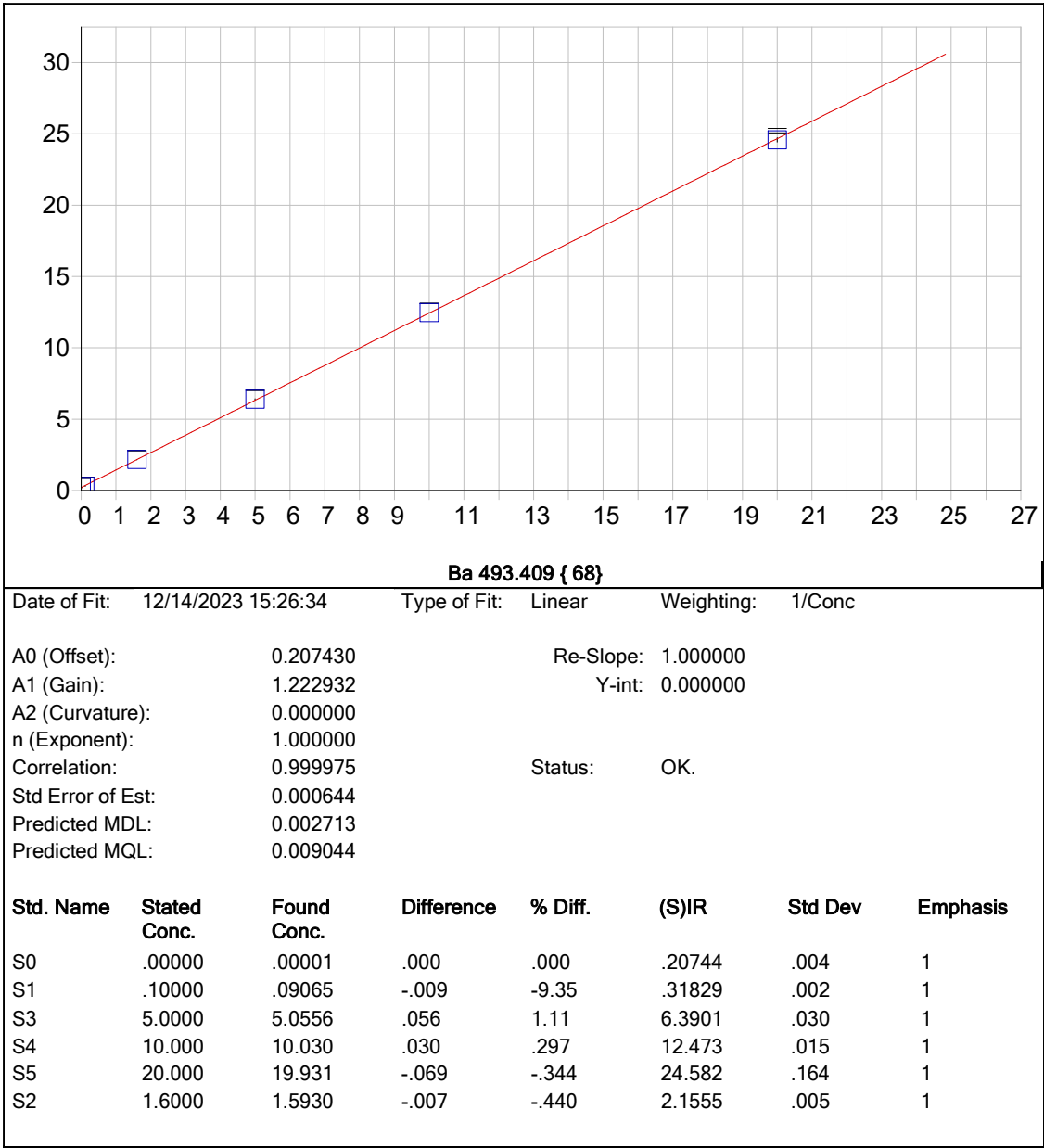


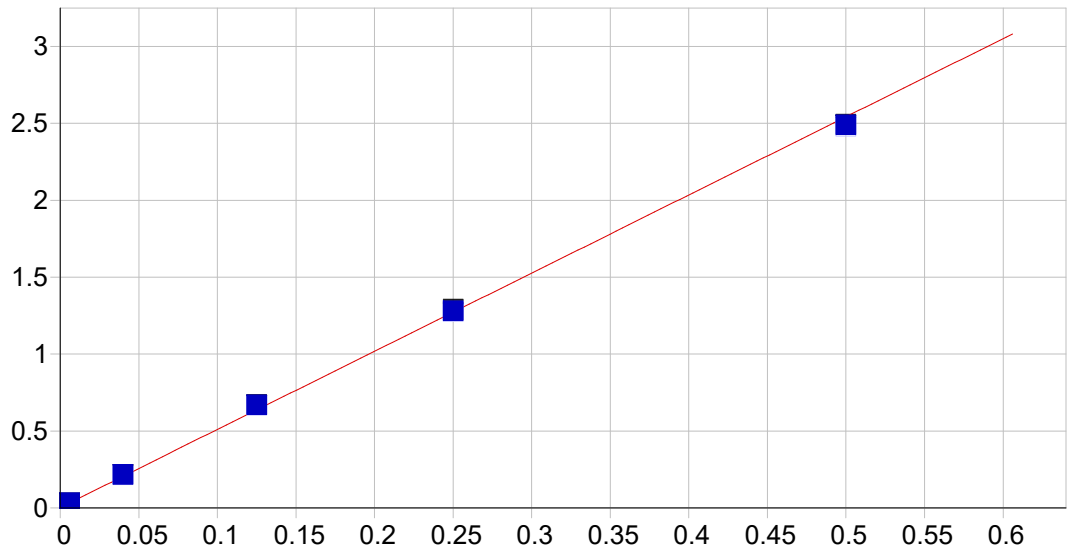
AI 396.152 { 85}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001652 Re-Slope: 1.000000
 A1 (Gain): 0.090864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.012540
 Predicted MQL: 0.041801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.001	1
S1	.10000	.09753	-.002	-2.47	.01122	.000	1
S3	5.0000	5.1128	.113	2.26	.47503	.002	1
S4	10.000	10.021	.021	.213	.92985	.002	1
S5	20.000	19.817	-.183	-.917	1.8375	.004	1
S2	1.6000	1.6518	.052	3.24	.15457	.001	1



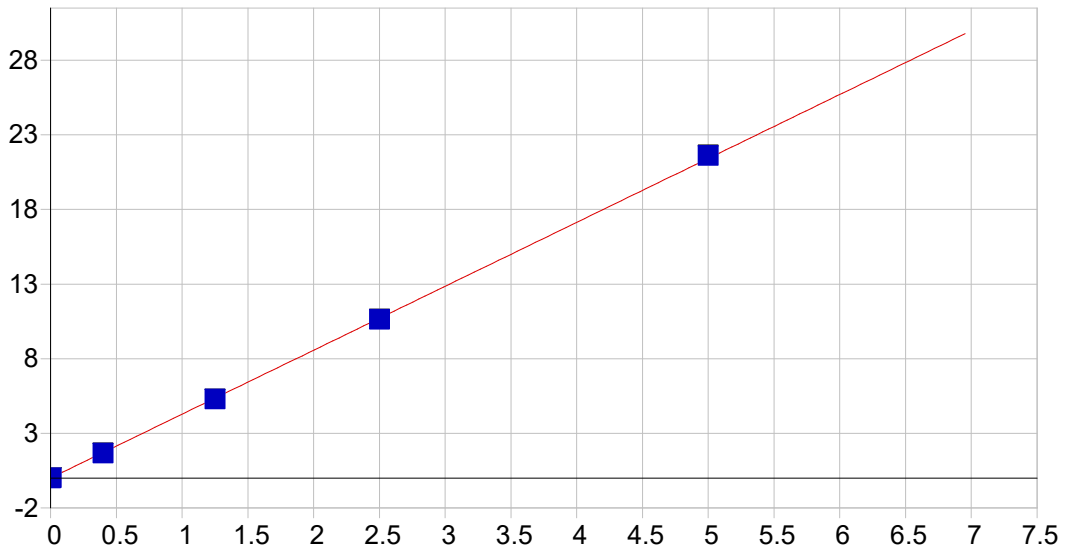


Be 234.861 {144}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002069 Re-Slope: 1.000000
 A1 (Gain): 5.081787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.00600	.00614	.000	2.34	.03305	.001	1
S3	.12500	.13123	.006	4.99	.66612	.002	1
S4	.25000	.25169	.002	.676	1.2754	.011	1
S5	.50000	.48981	-.010	-2.04	2.4798	.004	1
S2	.04000	.04213	.002	5.32	.21524	.001	1

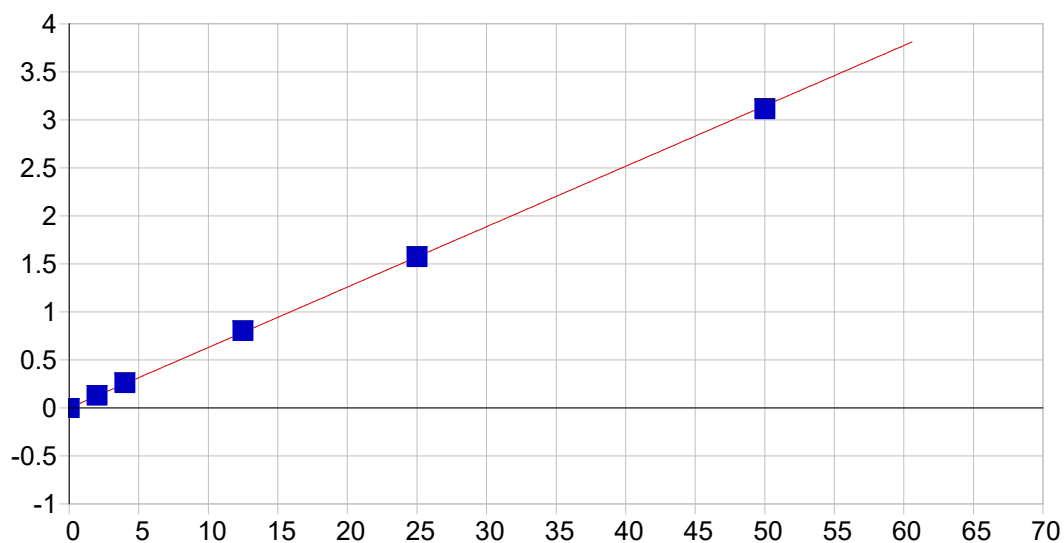


Cd 226.502 {449}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 4.284276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.000111
 Predicted MQL: 0.000370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.001	1
S1	.00600	.00602	.000	.288	.02634	.000	1
S3	1.2500	1.2331	-.017	-1.35	5.2870	.008	1
S4	2.5000	2.4836	-.016	-.658	10.648	.013	1
S5	5.0000	5.0437	.044	.874	21.623	.024	1
S2	.40000	.38959	-.010	-2.60	1.6707	.002	1

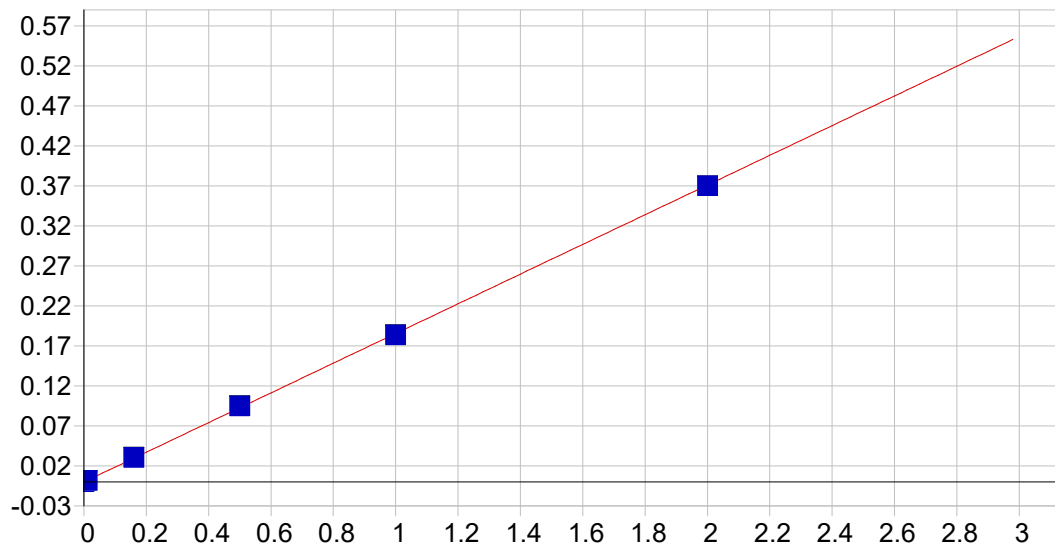


Ca 373.690 { 90}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.062906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.013605
 Predicted MQL: 0.045349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00005	.001	1
S2	4.0000	4.1370	.137	3.42	.25949	.002	1
S3	12.500	12.778	.278	2.22	.80153	.004	1
S4	25.000	25.020	.020	.080	1.5694	.002	1
S5	50.000	49.498	-.502	-1.00	3.1048	.001	1
S1	2.0000	2.0673	.067	3.37	.12992	.001	1

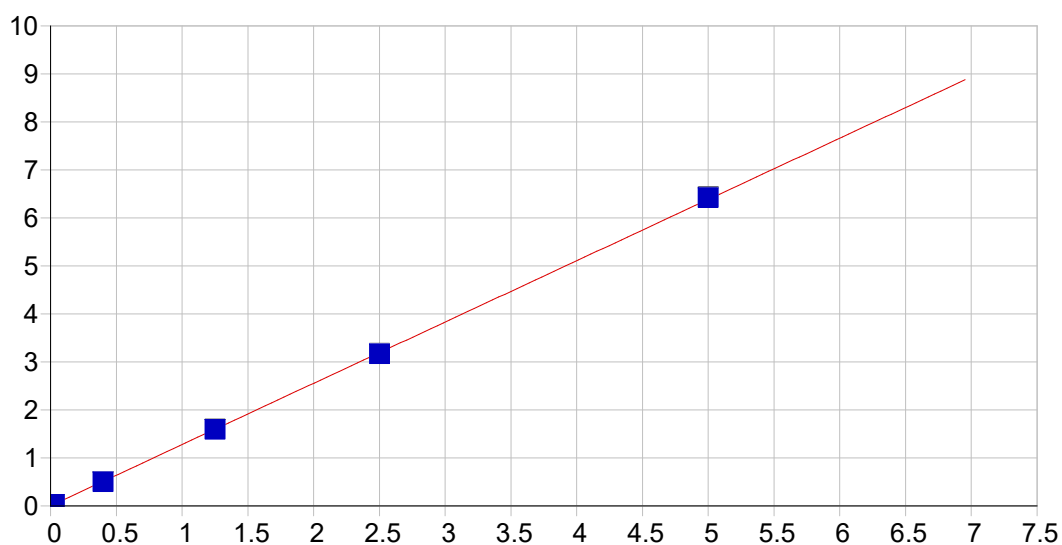


Cr 267.716 {126}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.185606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.00967	-.000	-3.27	.00170	.000	1
S3	.50000	.51153	.012	2.31	.09487	.000	1
S4	1.0000	.99020	-.010	-.980	.18375	.000	1
S5	2.0000	1.9934	-.007	-.332	.36999	.001	1
S2	.16000	.16524	.005	3.28	.03058	.000	1

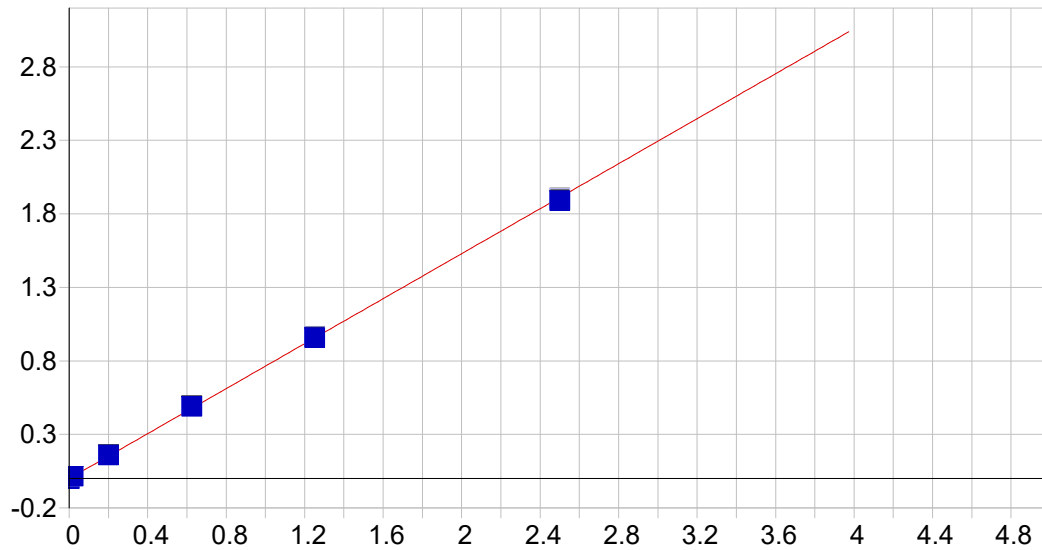


Co 228.616 {448}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001100	Re-Slope:	1.000000
A1 (Gain):	1.276674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000316		
Predicted MQL:	0.001052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.000	1
S1	.03000	.02803	-.002	-6.56	.03673	.000	1
S3	1.2500	1.2475	-.003	-.203	1.5964	.001	1
S4	2.5000	2.4817	-.018	-.731	3.1749	.004	1
S5	5.0000	5.0298	.030	.596	6.4334	.007	1
S2	.40000	.39296	-.007	-1.76	.50364	.000	1

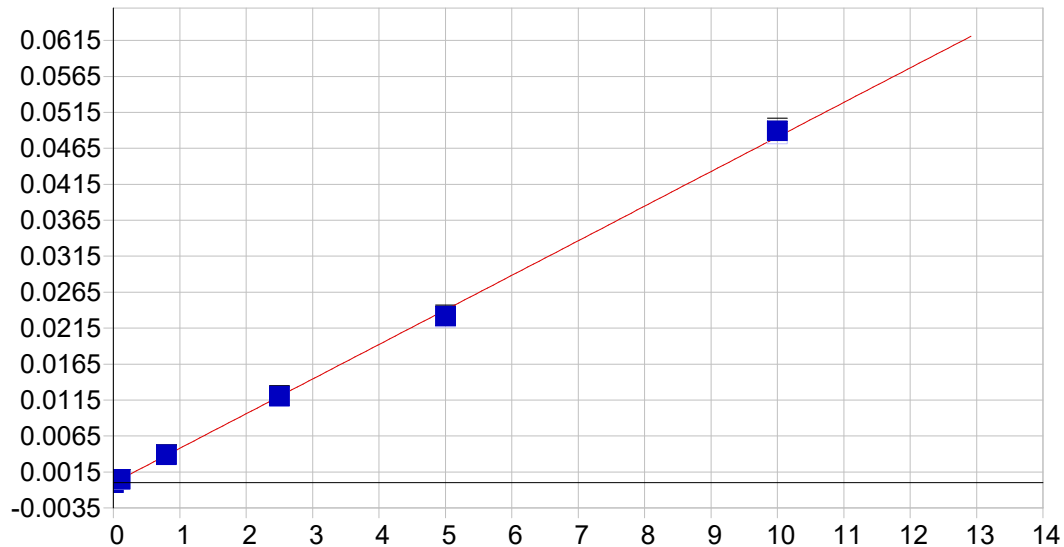


Cu 224.700 {450}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000878	Re-Slope:	1.000000
A1 (Gain):	0.765088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000646		
Predicted MQL:	0.002154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.02000	.02058	.001	2.91	.01502	.000	1
S3	.62500	.64059	.016	2.49	.49273	.002	1
S4	1.2500	1.2529	.003	.233	.96472	.002	1
S5	2.5000	2.4723	-.028	-1.11	1.9047	.003	1
S2	.20000	.20859	.009	4.30	.15983	.001	1

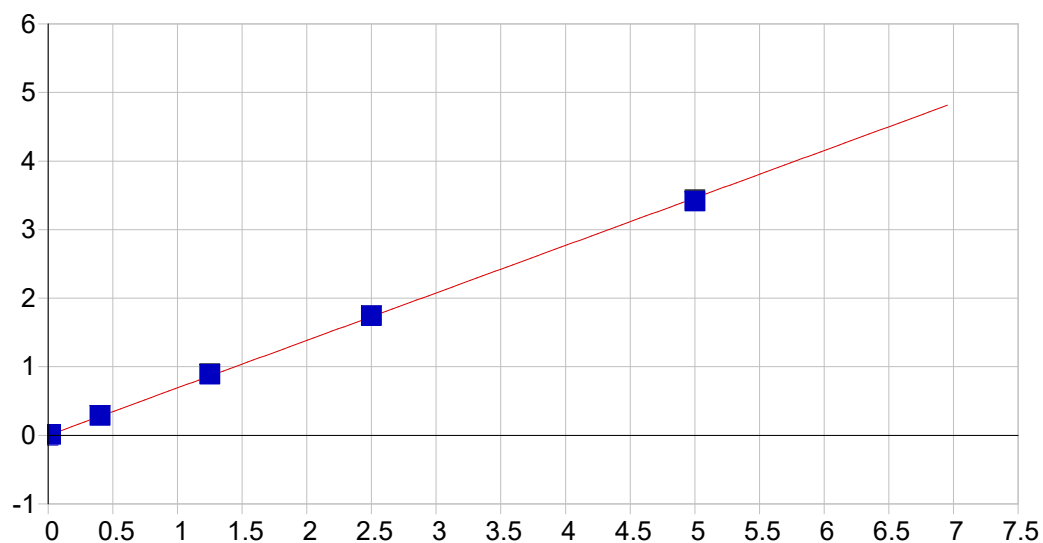


Fe 240.488 {140}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.004808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008531
 Predicted MQL: 0.028437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.10000	.09463	-.005	-5.37	.00043	.000	1
S3	2.5000	2.5031	.003	.125	.01192	.000	1
S4	5.0000	4.8211	-.179	-3.58	.02296	.000	1
S5	10.000	10.173	.173	1.73	.04849	.000	1
S2	.80000	.80838	.008	1.05	.00384	.000	1

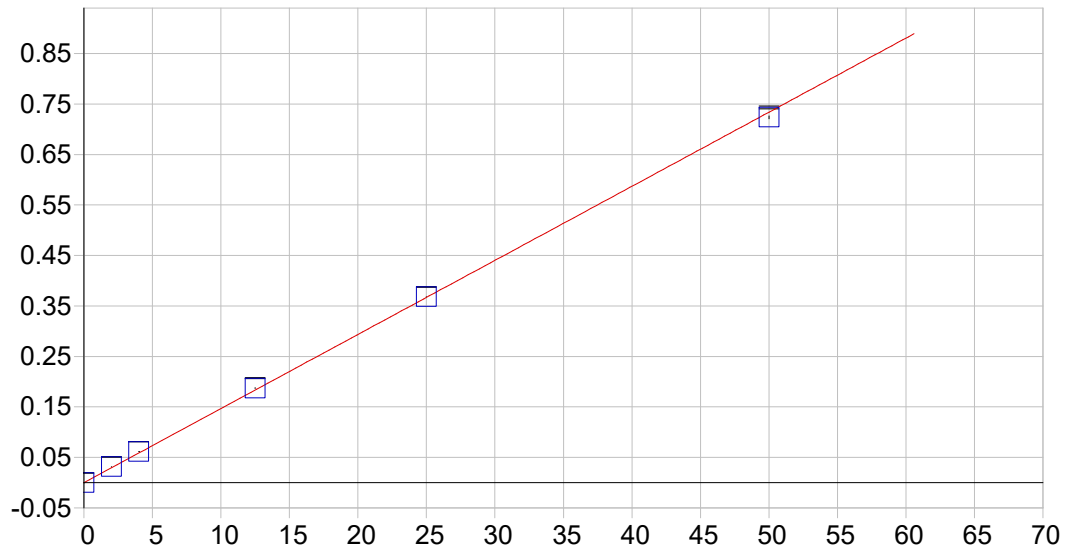


Mn 257.610 {131}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.692203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000491		
Predicted MQL:	0.001636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02067	.001	3.35	.01439	.001	1
S3	1.2500	1.2837	.034	2.69	.88872	.006	1
S4	2.5000	2.5184	.018	.737	1.7435	.003	1
S5	5.0000	4.9327	-.067	-1.35	3.4149	.016	1
S2	.40000	.41448	.014	3.62	.28701	.001	1

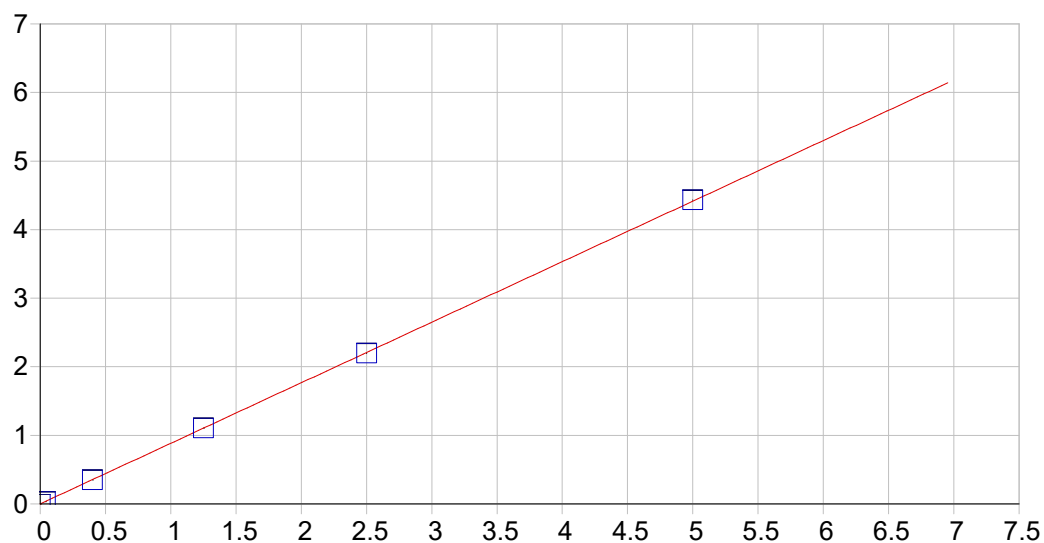


Mg 279.079 {121}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.014675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.025076
 Predicted MQL: 0.083588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00001	.000	1
S2	4.0000	4.1926	.193	4.82	.06152	.000	1
S3	12.500	12.763	.263	2.10	.18729	.001	1
S4	25.000	25.077	.077	.306	.36800	.000	1
S5	50.000	49.310	-.690	-1.38	.72363	.003	1
S1	2.0000	2.1576	.158	7.88	.03165	.000	1

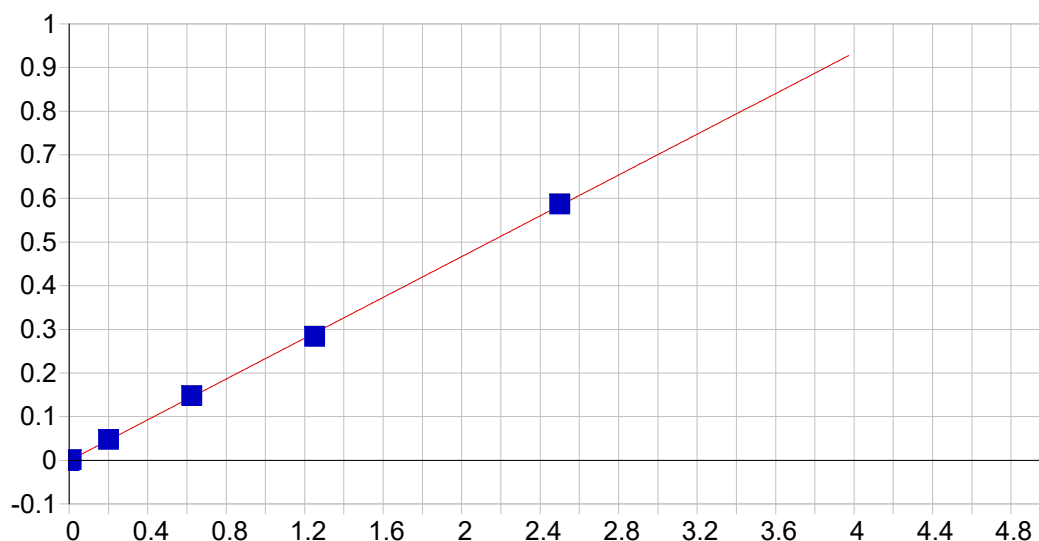


Ni 231.604 {446}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000585	Re-Slope:	1.000000
A1 (Gain):	0.883026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000733		
Predicted MQL:	0.002444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.04000	.03786	-.002	-5.36	.03401	.000	1
S3	1.2500	1.2504	.000	.032	1.1047	.001	1
S4	2.5000	2.4871	-.013	-.515	2.1968	.003	1
S5	5.0000	5.0179	.018	.358	4.4315	.002	1
S2	.40000	.39672	-.003	-.821	.35090	.000	1

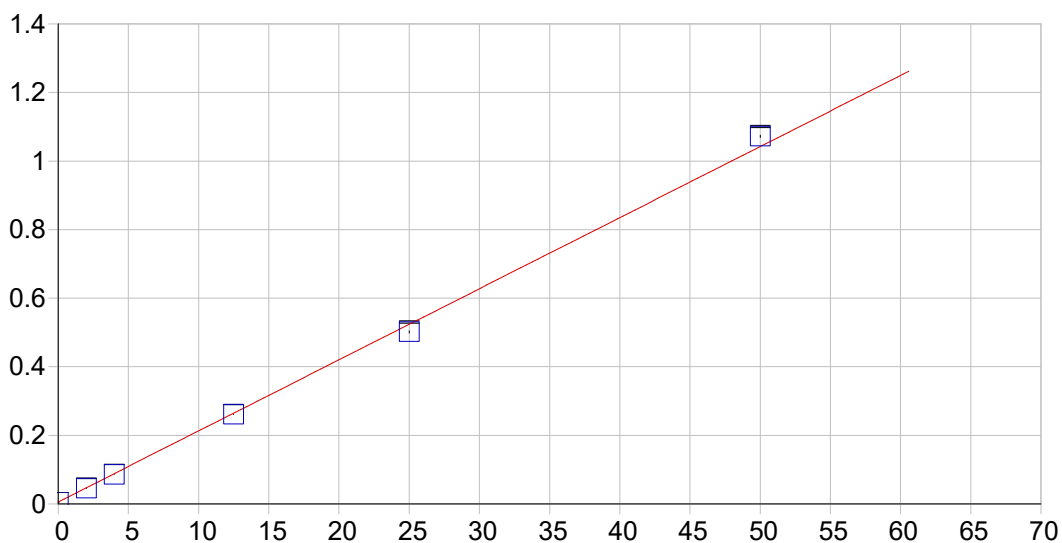


Ag 328.068 {103}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000837	Re-Slope:	1.000000
A1 (Gain):	0.233703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000743		
Predicted MQL:	0.002476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.00996	-.000	-.371	.00148	.000	1
S3	.62500	.63775	.013	2.04	.14768	.000	1
S4	1.2500	1.2172	-.033	-2.63	.28256	.001	1
S5	2.5000	2.5144	.014	.575	.58467	.000	1
S2	.20000	.20575	.006	2.87	.04708	.000	1

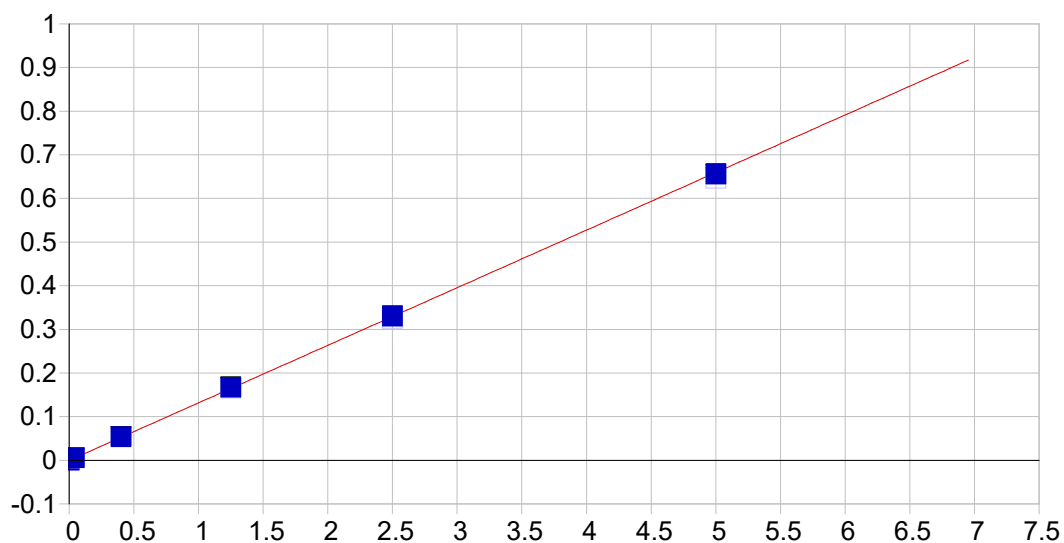


Na 589.592 { 57}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005678	Re-Slope:	1.000000
A1 (Gain):	0.020731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.023785		
Predicted MQL:	0.079285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00568	.000	1
S2	4.0000	3.8847	-.115	-2.88	.08621	.001	1
S3	12.500	12.310	-.190	-1.52	.26087	.001	1
S4	25.000	23.930	-1.07	-4.28	.50176	.003	1
S5	50.000	51.444	1.44	2.89	1.0721	.003	1
S1	2.0000	1.9315	-.068	-3.42	.04572	.001	1

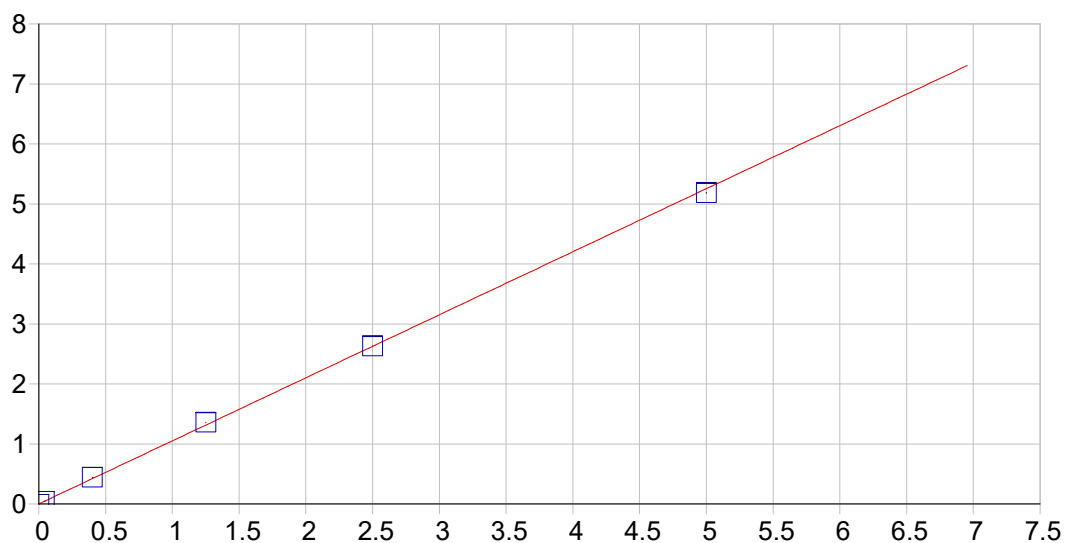


V 292.402 {115}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000437	Re-Slope:	1.000000
A1 (Gain):	0.131967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003424		
Predicted MQL:	0.011414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04307	.003	7.68	.00505	.000	1
S3	1.2500	1.2684	.018	1.47	.16454	.001	1
S4	2.5000	2.5006	.001	.025	.32475	.001	1
S5	5.0000	4.9682	-.032	-.635	.64559	.001	1
S2	.40000	.40973	.010	2.43	.05286	.001	1

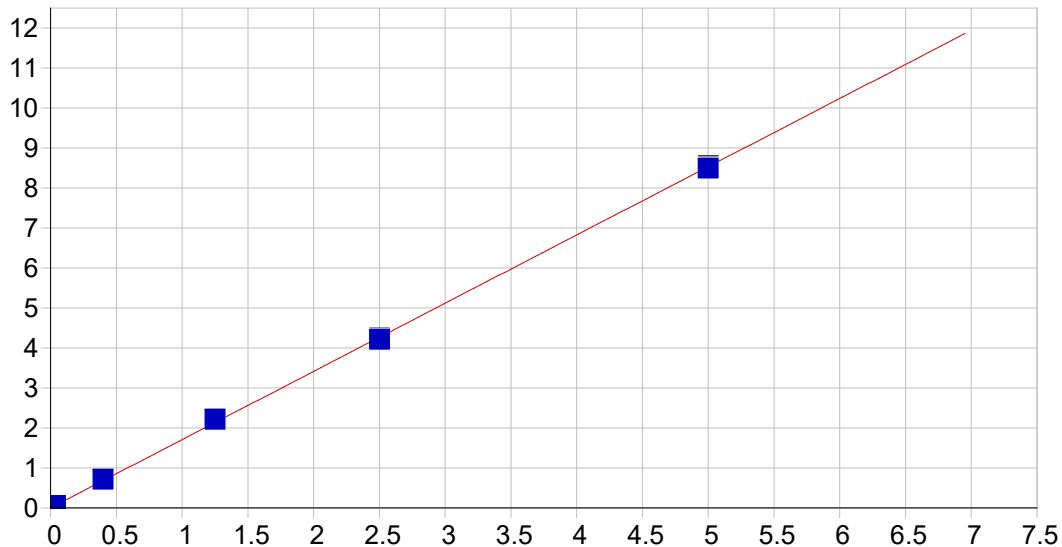


Zn 206.200 {464}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	1.050648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.000260		
Predicted MQL:	0.000866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04107	.001	2.68	.04335	.000	1
S3	1.2500	1.2920	.042	3.36	1.3576	.004	1
S4	2.5000	2.5032	.003	.128	2.6302	.004	1
S5	5.0000	4.9346	-.065	-1.31	5.1847	.007	1
S2	.40000	.41917	.019	4.79	.44060	.001	1

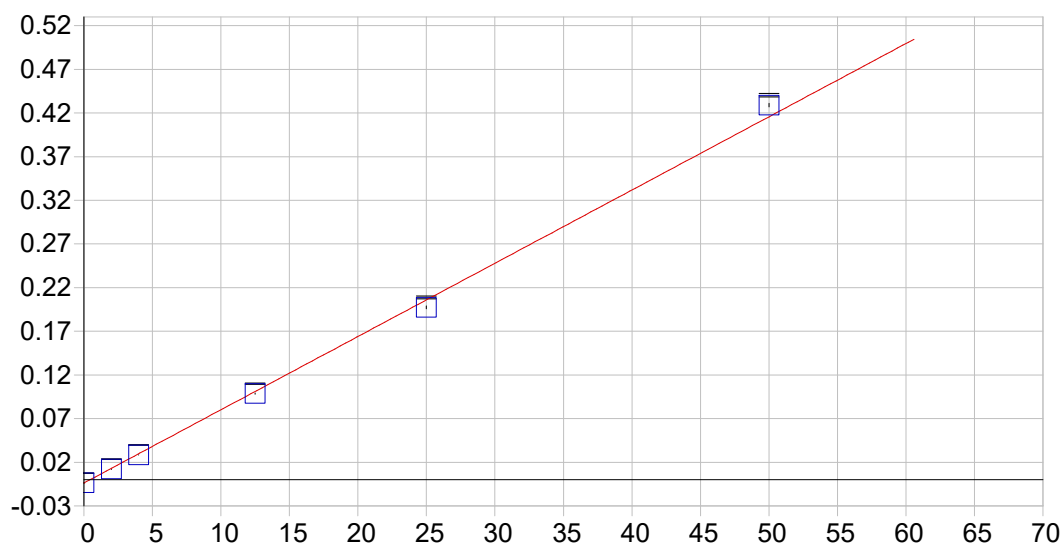


Zn 213.856 {158}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001583	Re-Slope:	1.000000
A1 (Gain):	1.706211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000692		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.04000	.04133	.001	3.33	.07258	.000	1
S3	1.2500	1.2936	.044	3.49	2.2235	.003	1
S4	2.5000	2.4650	-.035	-1.40	4.2371	.015	1
S5	5.0000	4.9750	-.025	-.499	8.5494	.012	1
S2	.40000	.41506	.015	3.76	.71450	.004	1

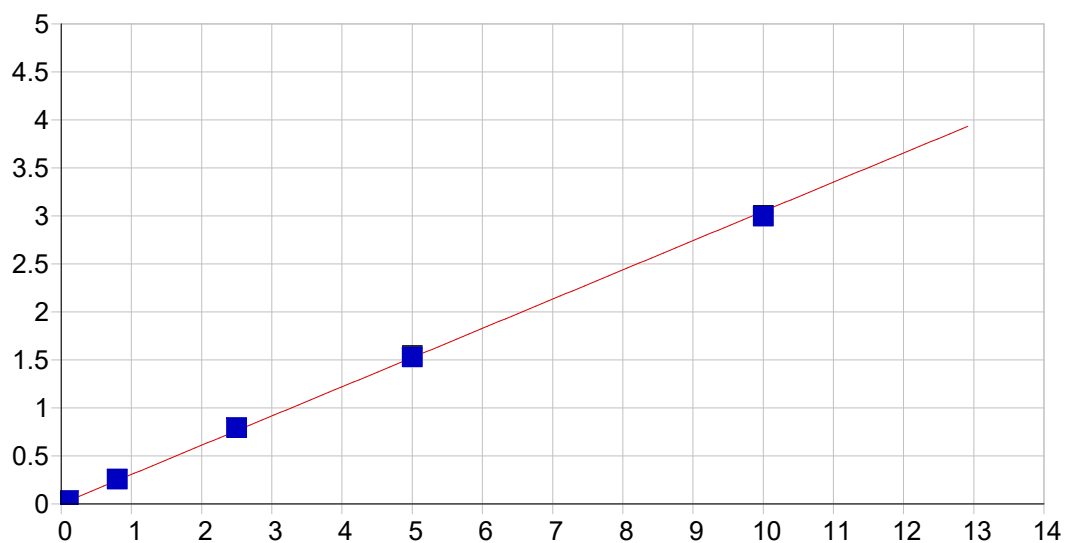


K 766.490 { 44}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003773 Re-Slope: 1.000000
 A1 (Gain): 0.008389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.045947
 Predicted MQL: 0.153158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00377	.000	1
S2	4.0000	3.8315	-.169	-4.21	.02837	.000	1
S3	12.500	12.198	-.302	-2.41	.09856	.001	1
S4	25.000	23.973	-1.03	-4.11	.19733	.002	1
S5	50.000	51.584	1.58	3.17	.42895	.002	1
S1	2.0000	1.9128	-.087	-4.36	.01227	.000	1

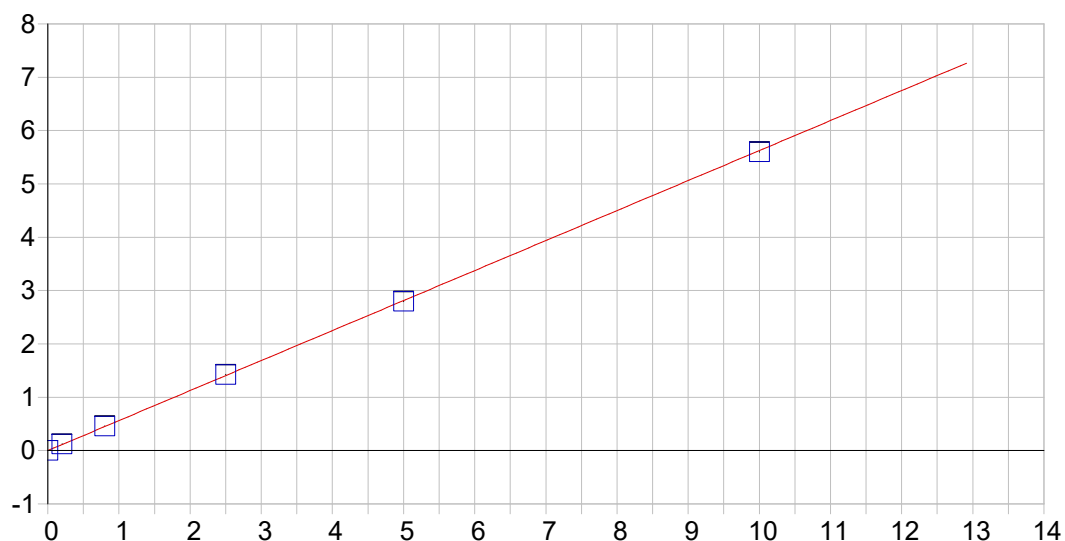


B 249.678 {135}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001960 Re-Slope: 1.000000
 A1 (Gain): 0.304443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.001544
 Predicted MQL: 0.005147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00196	.000	1
S1	.10000	.10413	.004	4.13	.03354	.000	1
S3	2.5000	2.6002	.100	4.01	.79226	.002	1
S4	5.0000	5.0197	.020	.394	1.5276	.014	1
S5	10.000	9.8417	-.158	-1.58	2.9930	.007	1
S2	.80000	.83429	.034	4.29	.25554	.001	1

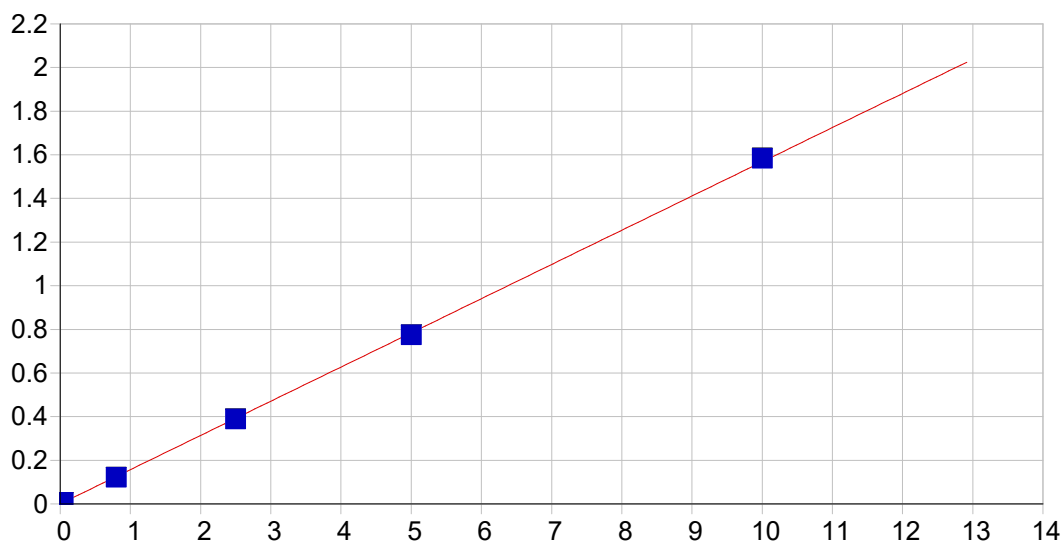


Mo 202.030 {467}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000274	Re-Slope:	1.000000
A1 (Gain):	0.562524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.000494		
Predicted MQL:	0.001646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00029	.000	1
S1	.20000	.21413	.014	7.06	.12018	.000	1
S3	2.5000	2.5362	.036	1.45	1.4264	.003	1
S4	5.0000	4.9738	-.026	-.525	2.7976	.005	1
S5	10.000	9.9562	-.044	-.438	5.6003	.006	1
S2	.80000	.81970	.020	2.46	.46083	.001	1

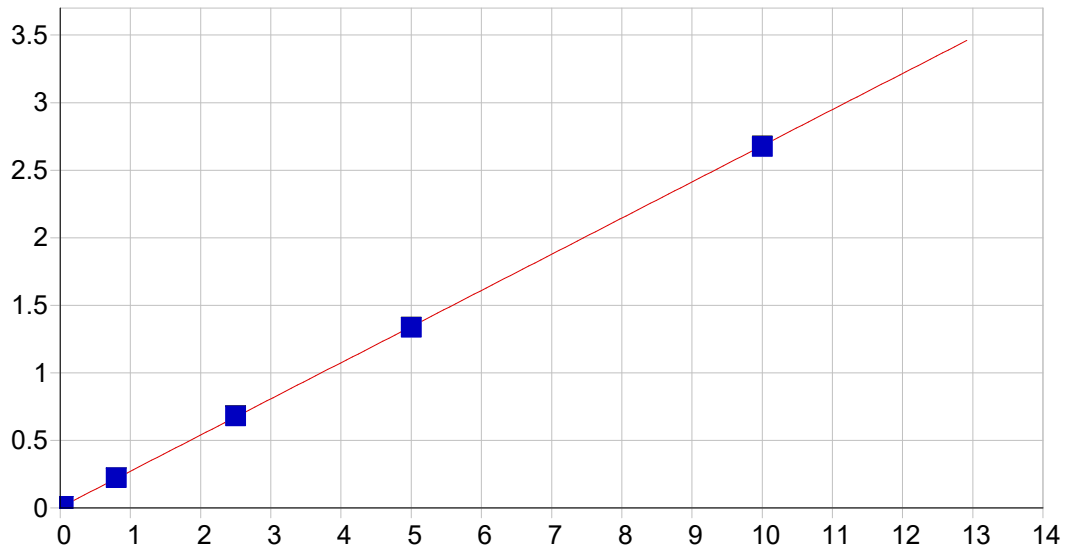


Sn 189.989 {478}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.156763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001239
 Predicted MQL: 0.004131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03892	-.001	-2.71	.00632	.000	1
S3	2.5000	2.4784	-.022	-.862	.38835	.001	1
S4	5.0000	4.9425	-.058	-1.15	.77421	.001	1
S5	10.000	10.105	.105	1.05	1.5827	.002	1
S2	.80000	.77551	-.024	-3.06	.12167	.000	1

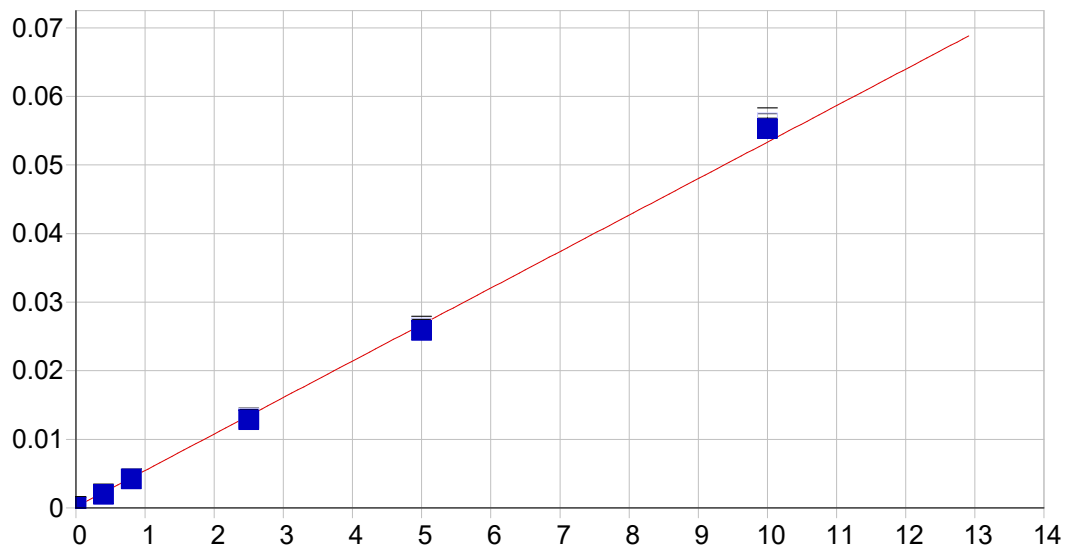


Ti 336.121 {100}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003888 Re-Slope: 1.000000
 A1 (Gain): 0.267653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002020
 Predicted MQL: 0.006733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00389	.001	1
S1	.04000	.03872	-.001	-3.20	.01424	.000	1
S3	2.5000	2.5296	.030	1.18	.68070	.004	1
S4	5.0000	4.9796	-.020	-.409	1.3362	.001	1
S5	10.000	9.9752	-.025	-.248	2.6728	.004	1
S2	.80000	.81693	.017	2.12	.22247	.001	1

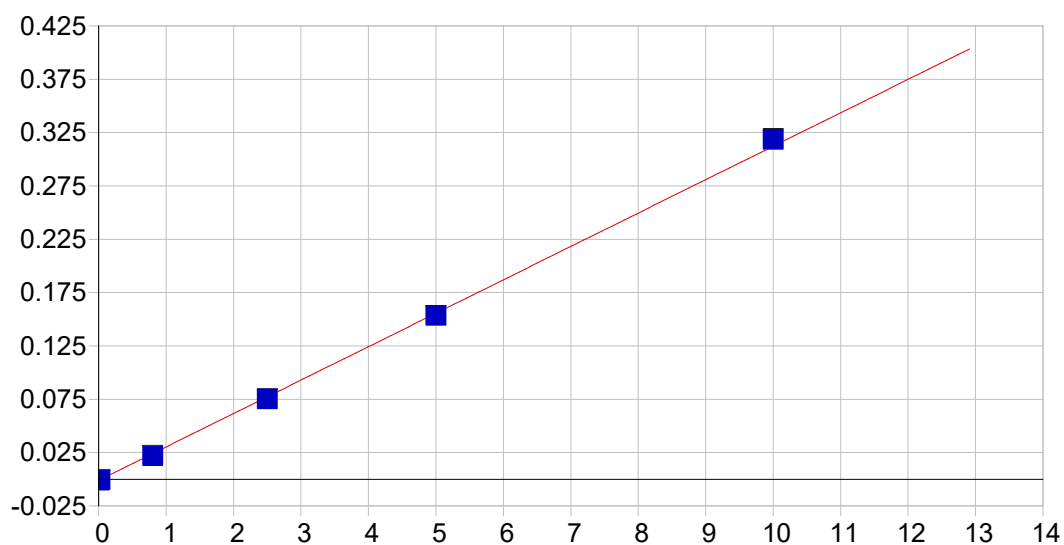


Si 288.158 {117}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.005319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999105 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.015264
 Predicted MQL: 0.050881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00014	.000	1
S1	.40000	.34188	-.058	-14.5	.00196	.000	1
S3	2.5000	2.3892	-.111	-4.43	.01305	.000	1
S4	5.0000	4.8312	-.169	-3.38	.02624	.000	1
S5	10.000	10.372	.372	3.72	.05612	.001	1
S2	.80000	.76460	-.035	-4.43	.00427	.000	1

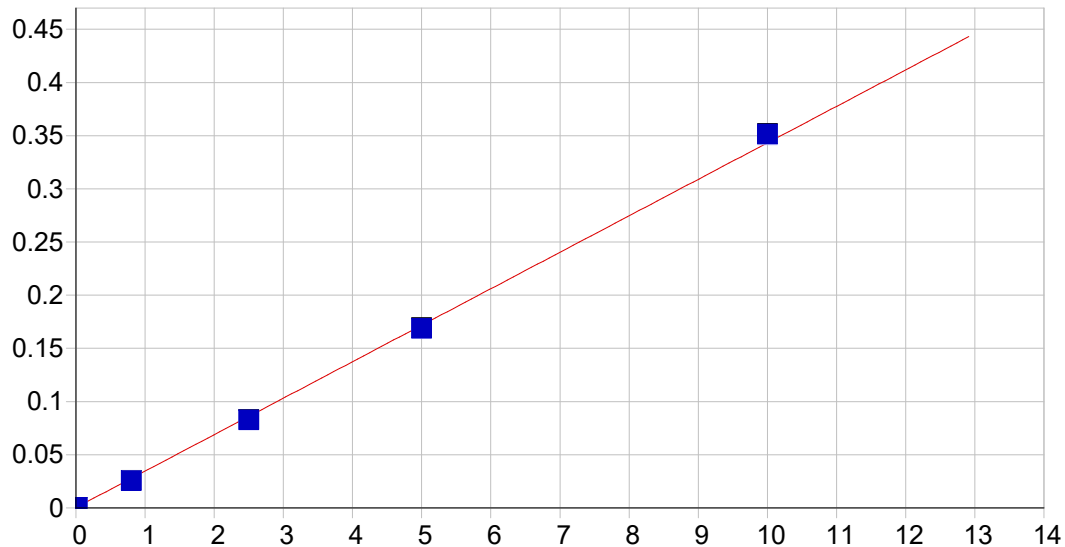


P 177.495 {490}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001032 Re-Slope: 1.000000
A1 (Gain): 0.031323 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999668 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.005039
Predicted MQL: 0.016796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00103	.000	1
S1	.02000	.01542	-.005	-22.9	-.00055	.000	1
S3	2.5000	2.4313	-.069	-2.75	.07511	.000	1
S4	5.0000	4.9305	-.069	-1.39	.15338	.000	1
S5	10.000	10.201	.201	2.01	.31844	.001	1
S2	.80000	.74190	-.058	-7.26	.02220	.000	1

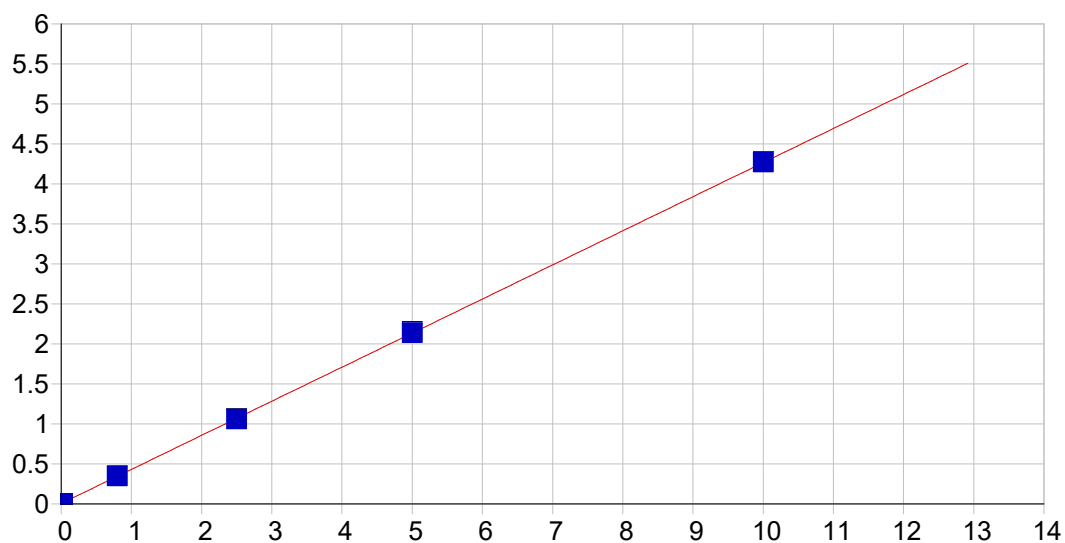


S 182.034 {485}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.034294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005448
 Predicted MQL: 0.018159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01865	-.001	-6.77	.00091	.000	1
S3	2.5000	2.4052	-.095	-3.79	.08256	.000	1
S4	5.0000	4.9159	-.084	-1.68	.16844	.001	1
S5	10.000	10.240	.240	2.40	.35057	.001	1
S2	.80000	.74068	-.059	-7.42	.02563	.000	1

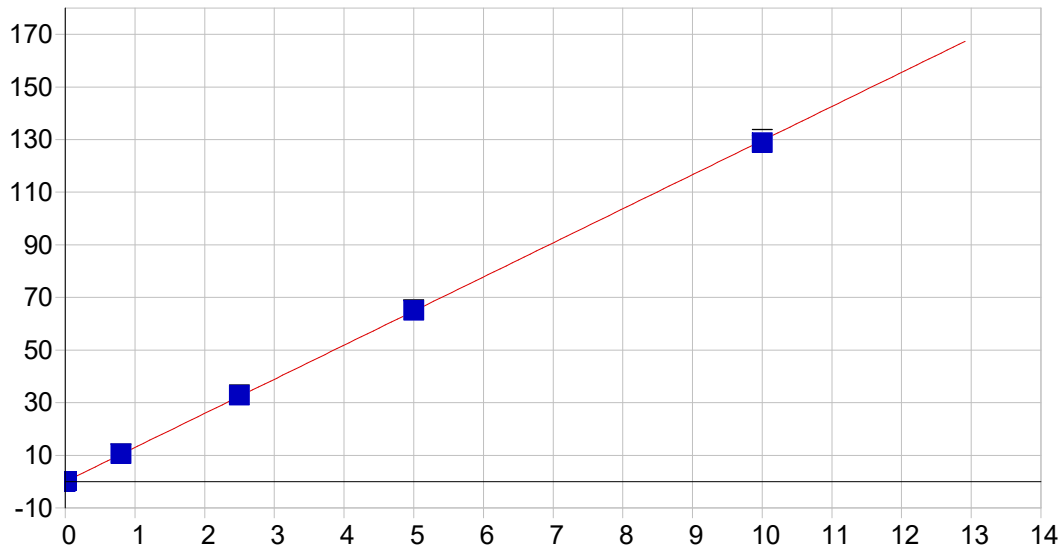


Li 670.784 { 50}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004648 Re-Slope: 1.000000
A1 (Gain): 0.426130 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999968 Status: OK.
Std Error of Est: 0.000080
Predicted MDL: 0.005787
Predicted MQL: 0.019289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00465	.001	1
S5	10.000	10.013	.013	.128	4.2732	.007	1
S4	5.0000	5.0110	.011	.220	2.1409	.011	1
S3	2.5000	2.4748	-.025	-1.01	1.0597	.007	1
S1	.02000	.01589	-.004	-20.6	.01149	.001	1
S2	.80000	.80554	.006	.692	.34805	.001	1

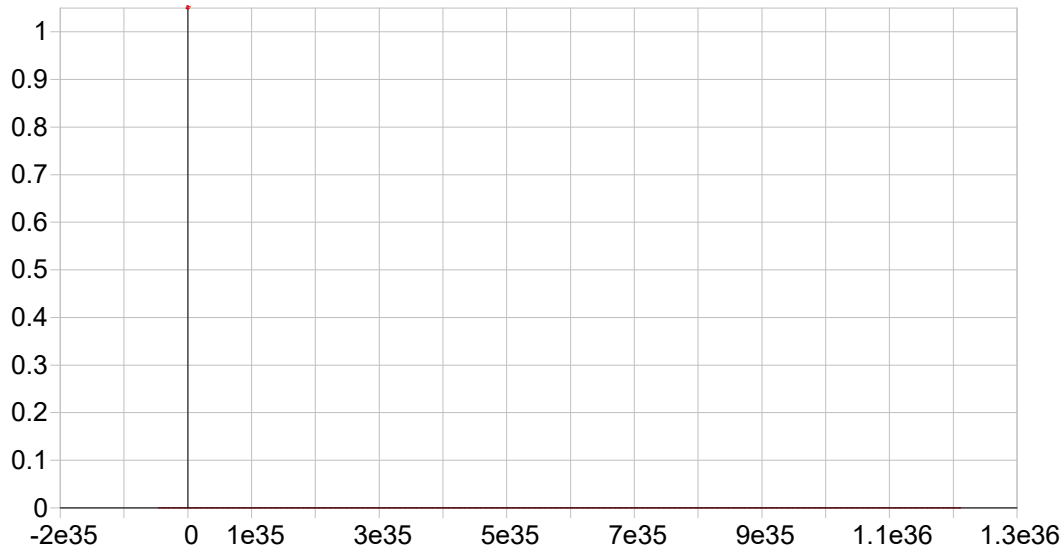


Sr 407.771 { 83}

Date of Fit: 12/14/2023 15:26:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000480	Re-Slope:	1.000000
A1 (Gain):	12.962357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.002258		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.001	1
S1	.02000	.02050	.001	2.51	.26754	.003	1
S3	2.5000	2.5283	.028	1.13	32.806	.154	1
S4	5.0000	5.0210	.021	.419	65.149	.208	1
S5	10.000	9.9375	-.062	-.625	128.94	1.18	1
S2	.80000	.81266	.013	1.58	10.545	.056	1

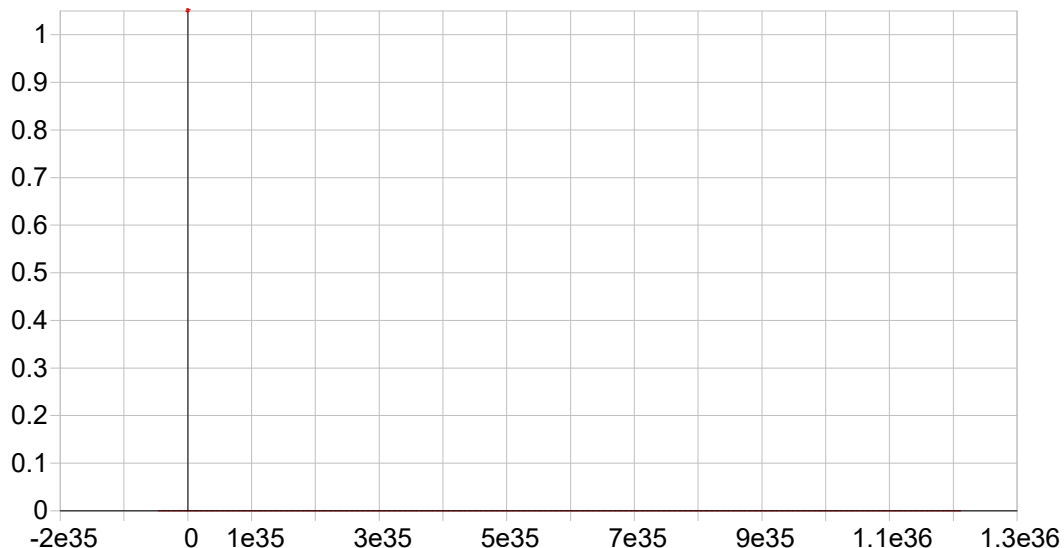


Y 224.306 {450}*

Date of Fit: 12/14/2023 15:26:34 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		

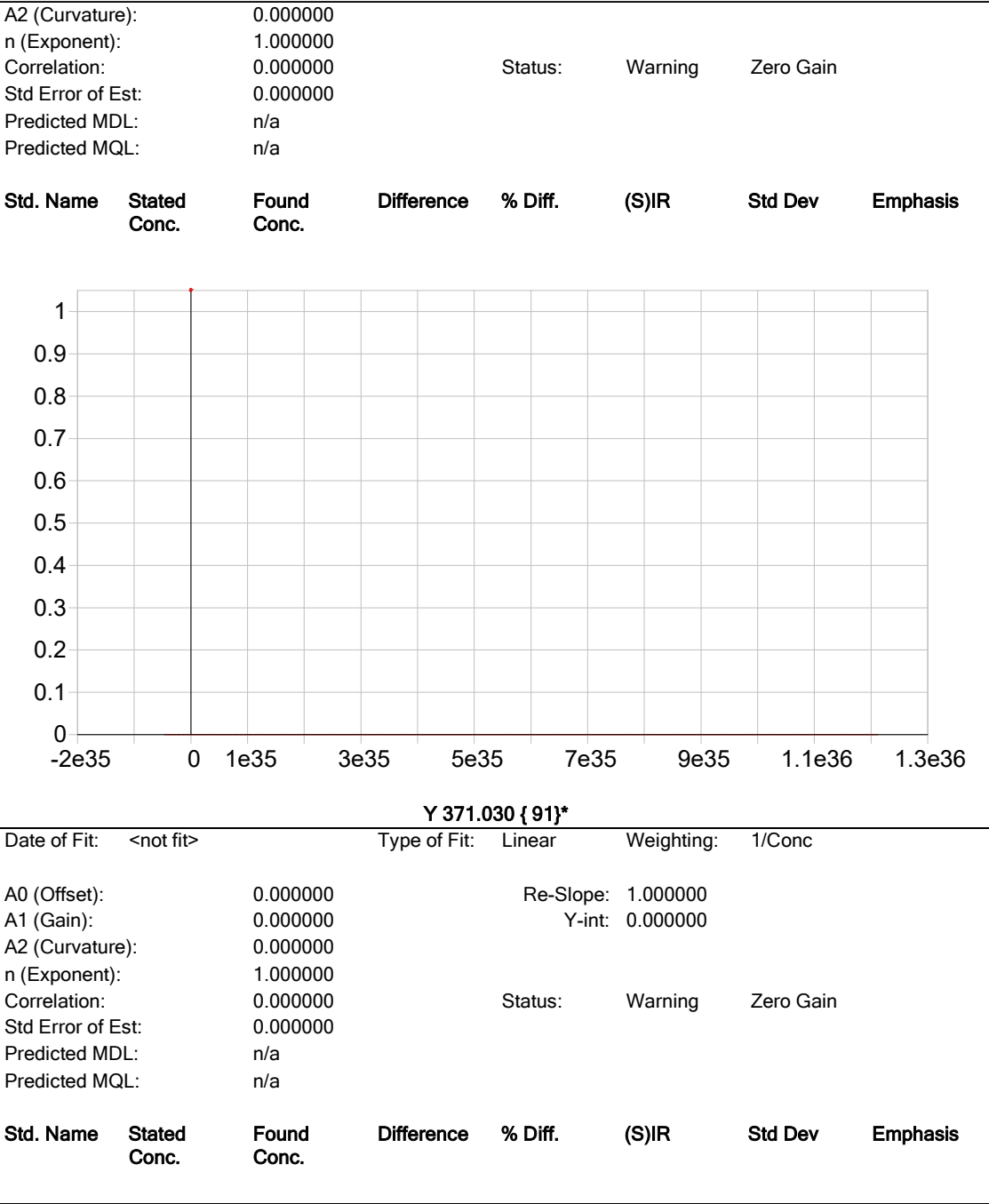
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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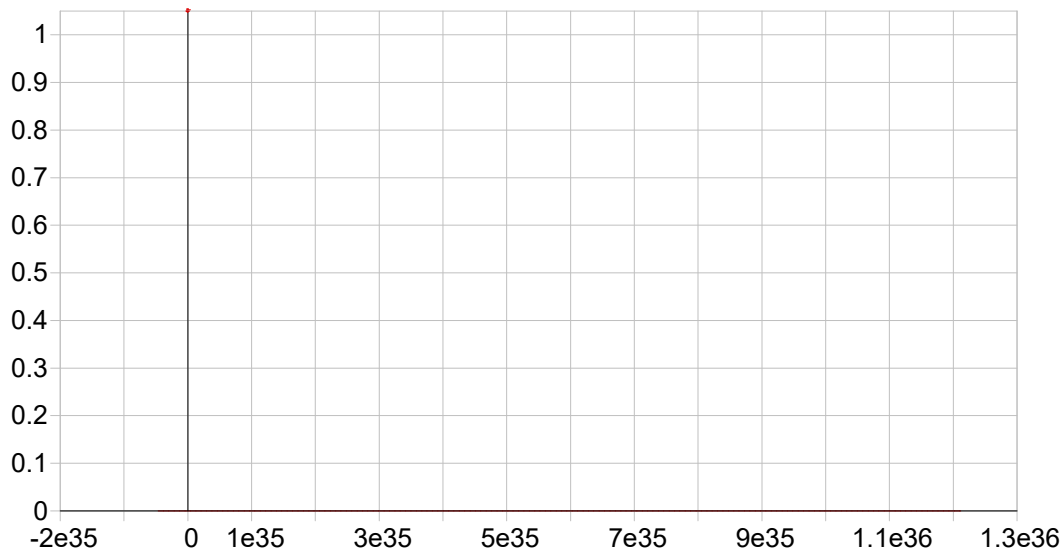


Y 360.073 { 94}*

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

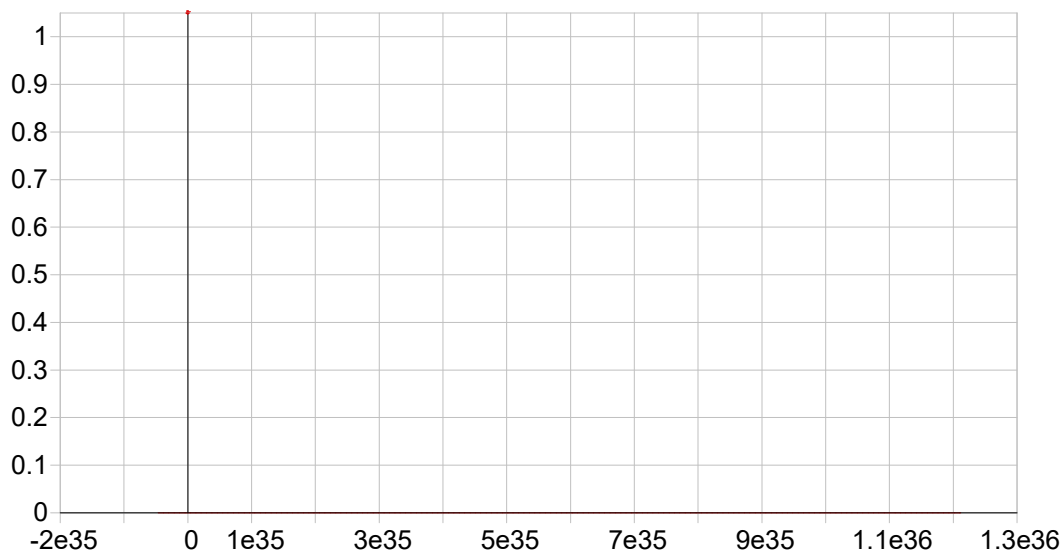




Y 224.306 {150}*

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

Sample Name: S0 Acquired: 12/14/2023 12:03:55 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	-.00009	.00017	.00008	.00022	.00025	.00165	.20744	.00207
Stddev	.00012	.00007	.00012	.00008	.00006	.00085	.00361	.00010
%RSD	133.76	39.888	156.65	38.190	23.802	51.207	1.7406	4.6336

#1	.00005	.00015	-.00001	.00018	.00021	.00085	.20487	.00202
#2	-.00015	.00012	.00002	.00031	.00023	.00158	.21157	.00218
#3	-.00016	.00025	.00021	.00016	.00032	.00253	.20589	.00200

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	.00048	-.00005	-.00010	.00110	-.00088	-.00002	.00008	-.00001
Stddev	.00062	.00051	.00006	.00036	.00019	.00002	.00013	.00030
%RSD	129.07	994.87	58.485	32.176	22.084	129.34	173.57	2198.3

#1	.00093	-.00012	-.00008	.00102	-.00106	.00000	.00022	-.00032
#2	.00074	.00049	-.00016	.00080	-.00090	-.00001	-.00005	.00001
#3	-.00023	-.00053	-.00005	.00149	-.00068	-.00004	.00006	.00027

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	.00059	-.00084	.00568	-.00044	.00158	-.00377	.00196	-.00029
Stddev	.00040	.00015	.00020	.00014	.00033	.00008	.00031	.00021
%RSD	68.196	17.558	3.5895	32.084	21.028	2.0917	15.932	72.798

#1	.00067	-.00093	.00577	-.00059	.00122	-.00378	.00170	-.00041
#2	.00015	-.00067	.00545	-.00032	.00163	-.00369	.00186	-.00005
#3	.00094	-.00091	.00583	-.00040	.00188	-.00385	.00230	-.00040

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	.00022	.00389	.00014	-.00103	.00030	.00465	.00047	
Stddev	.00017	.00064	.00006	.00005	.00014	.00063	.00079	
%RSD	77.709	16.468	44.292	4.8267	46.991	13.641	169.19	

#1	.00023	.00459	.00010	-.00108	.00038	.00533	.00073	
#2	.00039	.00334	.00010	-.00104	.00014	.00454	-.00042	
#3	.00005	.00373	.00021	-.00098	.00039	.00408	.00109	

Sample Name: S0 Acquired: 12/14/2023 12:03:55 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2627.4	50979.	7928.2	2625.7	2654.9
Stddev	5.0	131.	54.2	3.6	8.8
%RSD	.19214	.25792	.68381	.13673	.33192
#1	2622.3	50832.	7887.1	2623.3	2644.7
#2	2627.5	51019.	7907.9	2629.8	2660.1
#3	2632.4	51086.	7989.6	2623.9	2659.9

Sample Name: S1 Acquired: 12/14/2023 12:07:53 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	.00049	.00273	.00274	.00078	.00546	.01122	.31829	.03305
Stddev	.00005	.00019	.00013	.00001	.00004	.00015	.00174	.00058
%RSD	10.442	7.1186	4.9213	.83662	.74685	1.3527	.54777	1.7645

#1	.00049	.00269	.00286	.00078	.00550	.01109	.32030	.03337
#2	.00044	.00256	.00277	.00078	.00542	.01139	.31742	.03340
#3	.00054	.00295	.00259	.00079	.00546	.01118	.31716	.03237

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	.02634	.12992	.00170	.03673	.01502	.00043	.01439	.03165
Stddev	.00026	.00077	.00006	.00029	.00014	.00002	.00053	.00027
%RSD	.98168	.58986	3.2914	.78573	.89992	5.0584	3.6729	.86463

#1	.02664	.12980	.00176	.03699	.01498	.00045	.01401	.03134
#2	.02617	.12922	.00164	.03677	.01491	.00043	.01417	.03184
#3	.02621	.13074	.00170	.03642	.01517	.00041	.01499	.03178

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	.03401	.00148	.04572	.00505	.07258	.01227	.03354	.12018
Stddev	.00032	.00015	.00052	.00004	.00041	.00035	.00035	.00033
%RSD	.93054	9.8423	1.1461	.75267	.56691	2.8261	1.0396	.27314

#1	.03377	.00142	.04514	.00502	.07259	.01187	.03318	.12032
#2	.03390	.00137	.04615	.00509	.07217	.01249	.03387	.11980
#3	.03437	.00164	.04587	.00503	.07299	.01246	.03357	.12041

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	.00632	.01424	.00196	-.00055	.00091	.01149	.26754	
Stddev	.00014	.00032	.00007	.00019	.00007	.00075	.00307	
%RSD	2.2206	2.2290	3.4123	35.350	7.6701	6.5311	1.1471	

#1	.00616	.01461	.00196	-.00075	.00084	.01105	.26423	
#2	.00644	.01406	.00203	-.00053	.00097	.01236	.26808	
#3	.00635	.01406	.00189	-.00036	.00092	.01106	.27029	

Sample Name: S1 Acquired: 12/14/2023 12:07:53 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2651.5	51428.	8131.8	2669.1	2633.7
Stddev	4.3	254.	44.3	12.9	1.7
%RSD	.16363	.49475	.54499	.48430	.06445
#1	2647.6	51306.	8080.7	2664.5	2631.9
#2	2656.2	51720.	8159.7	2683.6	2635.3
#3	2650.9	51257.	8155.1	2659.0	2633.9

Sample Name: S2 Acquired: 12/14/2023 12:11:52 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	.02139	.05609	.21506	.02547	.08163	.15457	2.1555	.21524
Stddev	.00013	.00071	.00074	.00029	.00019	.00115	.0054	.00082
%RSD	.62937	1.2686	.34192	1.1193	.23285	.74633	.24849	.37909

#1	.02124	.05536	.21563	.02516	.08141	.15333	2.1513	.21487
#2	.02150	.05614	.21423	.02553	.08172	.15474	2.1615	.21468
#3	.02142	.05678	.21531	.02572	.08175	.15562	2.1537	.21618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6707	.25949	.03058	.50364	.15983	.00384	.28701	.06152
Stddev	.0020	.00213	.00017	.00042	.00054	.00004	.00066	.00028
%RSD	.12065	.82084	.57016	.08331	.33525	1.1282	.22876	.46026

#1	1.6713	.25724	.03038	.50412	.16031	.00380	.28708	.06146
#2	1.6684	.26148	.03069	.50332	.15993	.00388	.28632	.06183
#3	1.6723	.25975	.03068	.50349	.15926	.00383	.28763	.06127

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	.35090	.04708	.08621	.05286	.71450	.02837	.25554	.46083
Stddev	.00046	.00012	.00051	.00060	.00415	.00017	.00101	.00067
%RSD	.13012	.24747	.58804	1.1420	.58141	.60216	.39335	.14606

#1	.35110	.04717	.08653	.05283	.71125	.02846	.25616	.46030
#2	.35037	.04695	.08647	.05228	.71307	.02817	.25438	.46060
#3	.35122	.04711	.08563	.05348	.71918	.02847	.25607	.46158

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	.12167	.22247	.00427	.02220	.02563	.34805	10.545	
Stddev	.00017	.00128	.00003	.00007	.00003	.00114	.056	
%RSD	.13765	.57449	.71498	.32288	.10805	.32689	.53197	

#1	.12170	.22106	.00426	.02212	.02562	.34677	10.517	
#2	.12181	.22356	.00430	.02222	.02561	.34845	10.508	
#3	.12148	.22278	.00425	.02227	.02566	.34894	10.609	

Sample Name: S2 Acquired: 12/14/2023 12:11:52 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2630.1	51877.	8055.9	2672.0	2561.6
Stddev	4.4	228.	30.1	10.5	4.4
%RSD	.16780	.43965	.37304	.39432	.17323
#1	2626.4	51638.	8021.9	2662.0	2556.6
#2	2629.1	51902.	8078.9	2683.0	2563.4
#3	2635.0	52092.	8066.9	2671.0	2564.9

Sample Name: S3 Acquired: 12/14/2023 12:15:38 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	.06718	.17379	.67914	.07934	.25474	.47503	6.3901	.66612
Stddev	.00015	.00153	.00176	.00033	.00026	.00196	.0299	.00172
%RSD	.22465	.88020	.25872	.41609	.10148	.41308	.46833	.25860

#1	.06718	.17227	.67817	.07915	.25472	.47296	6.3601	.66736
#2	.06703	.17376	.67809	.07916	.25450	.47687	6.4199	.66683
#3	.06733	.17533	.68117	.07973	.25501	.47527	6.3903	.66415

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	5.2870	.80153	.09487	1.5964	.49273	.01192	.88872	.18729
Stddev	.0081	.00404	.00019	.0012	.00153	.00010	.00557	.00075
%RSD	.15390	.50453	.20205	.07660	.31139	.83614	.62716	.39919

#1	5.2898	.79689	.09478	1.5965	.49193	.01184	.88249	.18648
#2	5.2778	.80341	.09509	1.5952	.49176	.01188	.89323	.18742
#3	5.2933	.80428	.09475	1.5976	.49450	.01203	.89045	.18796

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	1.1047	.14768	.26087	.16454	2.2235	.09856	.79226	1.4264
Stddev	.0007	.00029	.00088	.00142	.0034	.00068	.00195	.0026
%RSD	.06681	.19755	.33581	.86473	.15368	.68908	.24660	.17862

#1	1.1044	.14770	.25991	.16290	2.2199	.09789	.79393	1.4235
#2	1.1042	.14796	.26109	.16537	2.2240	.09853	.79274	1.4274
#3	1.1056	.14738	.26162	.16537	2.2267	.09925	.79011	1.4283

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	.38835	.68070	.01305	.07511	.08256	1.0597	32.806	
Stddev	.00102	.00355	.00006	.00037	.00033	.0068	.154	
%RSD	.26168	.52133	.48472	.49059	.40504	.64383	.46861	

#1	.38775	.67736	.01306	.07479	.08219	1.0518	32.629	
#2	.38778	.68442	.01298	.07503	.08283	1.0635	32.892	
#3	.38952	.68031	.01310	.07552	.08267	1.0637	32.898	

Sample Name: S3 Acquired: 12/14/2023 12:15:38 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2593.4	50661.	8017.9	2629.4	2442.5
Stddev	9.8	116.	32.7	4.7	9.6
%RSD	.37752	.22942	.40750	.17883	.39334
#1	2582.1	50630.	8010.1	2628.7	2431.4
#2	2598.7	50564.	7989.8	2634.4	2448.8
#3	2599.4	50790.	8053.8	2625.1	2447.3

Sample Name: S4 Acquired: 12/14/2023 12:19:22 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	.13437	.34356	1.3568	.15745	.50220	.92985	12.473	1.2754
Stddev	.00024	.00289	.0010	.00042	.00083	.00208	.015	.0109
%RSD	.17576	.84054	.07200	.26956	.16599	.22332	.11880	.85398

#1	.13461	.34026	1.3575	.15763	.50294	.92839	12.461	1.2778
#2	.13436	.34558	1.3556	.15697	.50130	.93223	12.490	1.2849
#3	.13414	.34486	1.3572	.15775	.50238	.92894	12.469	1.2635

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	10.648	1.5694	.18375	3.1749	.96472	.02296	1.7435	.36800
Stddev	.013	.0022	.00033	.0042	.00170	.00018	.0026	.00023
%RSD	.11798	.13999	.17922	.13125	.17575	.78985	.14844	.06289

#1	10.642	1.5672	.18408	3.1727	.96639	.02279	1.7405	.36826
#2	10.639	1.5716	.18342	3.1722	.96300	.02293	1.7449	.36789
#3	10.662	1.5695	.18374	3.1797	.96476	.02315	1.7451	.36784

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	2.1968	.28256	.50176	.32475	4.2371	.19733	1.5276	2.7976
Stddev	.0032	.00054	.00308	.00138	.0154	.00175	.0137	.0046
%RSD	.14407	.18969	.61401	.42485	.36417	.88622	.89951	.16306

#1	2.1978	.28302	.49952	.32345	4.2261	.19676	1.5301	2.7976
#2	2.1932	.28269	.50048	.32620	4.2304	.19594	1.5399	2.7930
#3	2.1993	.28197	.50527	.32460	4.2547	.19929	1.5127	2.8021

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	.77421	1.3362	.02624	.15338	.16844	2.1409	65.149	
Stddev	.00127	.0009	.00027	.00016	.00066	.0105	.208	
%RSD	.16350	.06740	1.0242	.10252	.39003	.49199	.31997	

#1	.77375	1.3361	.02598	.15321	.16783	2.1456	64.908	
#2	.77324	1.3371	.02622	.15345	.16914	2.1482	65.269	
#3	.77565	1.3354	.02652	.15350	.16835	2.1288	65.269	

Sample Name: S4 Acquired: 12/14/2023 12:19:22 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2562.2	51977.	8096.3	2659.9	2361.9
Stddev	11.5	185.	37.9	14.4	7.2
%RSD	.44793	.35603	.46787	.54242	.30352
#1	2549.6	51900.	8067.1	2656.4	2355.3
#2	2564.9	52188.	8082.7	2675.8	2360.9
#3	2572.1	51843.	8139.1	2647.6	2369.5

Sample Name: S5 Acquired: 12/14/2023 12:23:12 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	.27084	.69404	2.7378	.31508	1.0085	1.8375	24.582	2.4798
Stddev	.00021	.00913	.0077	.00033	.0008	.0042	.164	.0042
%RSD	.07655	1.3152	.28126	.10434	.08313	.22987	.66882	.16945

#1	.27107	.69061	2.7291	.31486	1.0093	1.8356	24.457	2.4846
#2	.27068	.68713	2.7408	.31546	1.0076	1.8346	24.768	2.4775
#3	.27076	.70439	2.7436	.31492	1.0085	1.8424	24.520	2.4772

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.623	3.1048	.36999	6.4334	1.9047	.04849	3.4149	.72363
Stddev	.024	.0006	.00057	.0073	.0027	.00040	.0162	.00276
%RSD	.11023	.02072	.15532	.11344	.14094	.82611	.47514	.38114

#1	21.595	3.1048	.36935	6.4252	1.9016	.04803	3.4025	.72053
#2	21.638	3.1055	.37018	6.4393	1.9062	.04868	3.4090	.72456
#3	21.635	3.1042	.37045	6.4356	1.9062	.04875	3.4333	.72581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4315	.58467	1.0721	.64559	8.5494	.42895	2.9930	5.6003
Stddev	.0015	.00036	.0030	.00143	.0120	.00200	.0068	.0060
%RSD	.03506	.06157	.28351	.22165	.14079	.46537	.22693	.10691

#1	4.4305	.58432	1.0689	.64557	8.5632	.42688	2.9975	5.5955
#2	4.4333	.58504	1.0750	.64416	8.5419	.42910	2.9963	5.5984
#3	4.4307	.58465	1.0725	.64702	8.5430	.43086	2.9852	5.6070

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5827	2.6728	.05612	.31844	.35057	4.2732	128.94	
Stddev	.0018	.0042	.00074	.00074	.00058	.0067	1.18	
%RSD	.11501	.15656	1.3100	.23148	.16529	.15757	.91488	

#1	1.5806	2.6695	.05531	.31759	.35011	4.2709	127.59	
#2	1.5832	2.6775	.05627	.31885	.35122	4.2808	129.47	
#3	1.5841	2.6714	.05676	.31888	.35037	4.2679	129.77	

Sample Name: S5 Acquired: 12/14/2023 12:23:12 Type: Cal
Method: NON EPA-6010-200.7(v2094) 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	2505.4	48817.	8138.6	2530.3	2247.6
Stddev	8.4	72.	9.5	4.6	8.8
%RSD	.33361	.14761	.11618	.17983	.39324
#1	2510.1	48880.	8131.0	2526.4	2253.7
#2	2510.4	48834.	8149.2	2535.3	2251.6
#3	2495.8	48739.	8135.7	2529.3	2237.4

Sample Name: ICV01 Acquired: 12/14/2023 12:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	1.024140	.9855497	1.012362	1.017810	.9754395	2.564572
Stddev	.001932	.0055338	.001622	.004289	.0034162	.011498
%RSD	.1886937	.5614971	.1601875	.4214343	.3502164	.4483241

#1	1.025382	.9919297	1.010510	1.017997	.9753907	2.560292
#2	1.021913	.9826676	1.013527	1.022003	.9720481	2.577596
#3	1.025124	.9820518	1.013048	1.013430	.9788799	2.555829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5605041	.5108101	.5067647	9.992166	.5091543	.5015701
Stddev	.0011131	.0033556	.0001159	.039257	.0010287	.0003854
%RSD	.1985813	.6569196	.0228687	.3928787	.2020333	.0768329

#1	.5602385	.5070133	.5068473	9.950353	.5093808	.5020109
#2	.5617259	.5133781	.5066322	10.02823	.5080313	.5014024
#3	.5595479	.5120389	.5068145	9.99791	.5100509	.5012970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153818	9.648168	.5193651	6.009561	.5044399	.2456240
Stddev	.0006597	.047517	.0018723	.008902	.0001348	.0008209
%RSD	.1279938	.4924933	.3604910	.1481226	.0267234	.3342258

#1	.5146201	9.703034	.5175284	6.000119	.5045034	.2448017
#2	.5157658	9.621124	.5212710	6.010764	.5042851	.2464436
#3	.5157596	9.620347	.5192959	6.017800	.5045313	.2456268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532419	.4965999	1.003184	9.626899	2.503978	2.482671
Stddev	.021052	.0024021	.000970	.046187	.017025	.003790
%RSD	.2208505	.4837000	.0967309	.4797739	.6799183	.1526666

#1	9.542210	.4991070	1.002817	9.671787	2.487042	2.479567
#2	9.508255	.4943188	1.004284	9.629397	2.521090	2.486895
#3	9.546794	.4963740	1.002450	9.579514	2.503803	2.481551

Sample Name: ICV01 Acquired: 12/14/2023 12:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	2.416075	2.466609	2.513084	2.387761	F 2.366270	2.429011
Stddev	.005311	.006644	.027904	.010099	.010151	.012658
%RSD	.2198239	.2693507	1.110355	.4229537	.4289964	.5211271
#1	2.422092	2.459393	2.483797	2.397966	2.367978	2.414461
#2	2.414098	2.472472	2.516094	2.377771	2.355373	2.435082
#3	2.412037	2.467962	2.539361	2.387545	2.375459	2.437490

Elem	Sr4077
Units	ppm
Avg	2.483736
Stddev	.004599
%RSD	.1851748
#1	2.485571
#2	2.487135
#3	2.478503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.696	51576.23	8153.751	2677.815	2482.132
Stddev	10.175	323.39	18.254	18.864	9.094
%RSD	.3880928	.6270153	.2238712	.7044666	.3663972
#1	2619.979	51208.53	8132.719	2656.150	2477.350
#2	2612.490	51816.45	8163.067	2690.604	2476.425
#3	2632.621	51703.71	8165.467	2686.692	2492.619

Sample Name: LLICV01 Acquired: 12/14/2023 12:35:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200128	.0394492	.0107094	.0164521	.0486738	.0881801	.0885556
Stddev	.0028711	.0011598	.0020261	.0071658	.0013451	.0073421	.0011837
%RSD	14.34612	2.939844	18.91861	43.55538	2.763436	8.326266	1.336682

#1	.0185942	.0386383	.0094722	.0229249	.0471918	.0857107	.0887190
#2	.0181271	.0389318	.0096084	.0176795	.0490121	.0823910	.0872986
#3	.0233170	.0407776	.0130475	.0087519	.0498174	.0964385	.0896491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060253	.0059457	2.052306	.0099411	.0282190	.0208639	.0901731
Stddev	.0000434	.0001036	.012534	.0003141	.0002282	.0003200	.0049437
%RSD	.7204139	1.742880	.6107052	3.159235	.8087188	1.533615	5.482428

#1	.0060744	.0060102	2.039282	.0095863	.0279697	.0205365	.0948737
#2	.0060094	.0060009	2.053352	.0100535	.0284175	.0208793	.0906280
#3	.0059921	.0058262	2.064284	.0101835	.0282699	.0211759	.0850178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200024	2.157031	.0376761	.0098417	1.906298	.0423421	.0407950
Stddev	.0003096	.011328	.0003280	.0005559	.030203	.0018169	.0001117
%RSD	1.547919	.5251559	.8705559	5.648231	1.584374	4.290931	.2738073

#1	.0199056	2.168052	.0378647	.0092955	1.871444	.0413581	.0408843
#2	.0203488	2.157622	.0372974	.0098228	1.924762	.0412294	.0406697
#3	.0197527	2.145420	.0378662	.0104068	1.922690	.0444387	.0408309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960795	.1075496	.2138410	.0381566	.0397595	.3563082	.0185113
Stddev	.048182	.0018674	.0003067	.0008007	.0025331	.0032566	.0076368
%RSD	2.457273	1.736355	.1434134	2.098450	6.371030	.9139778	41.25482

#1	1.905205	.1079333	.2141784	.0386675	.0426449	.3531793	.0242208
#2	1.986634	.1091954	.2135792	.0372338	.0379015	.3596790	.0214764
#3	1.990546	.1055201	.2137653	.0385684	.0387322	.3560665	.0098366

Sample Name: LLICV01 Acquired: 12/14/2023 12:35:57 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193229	.0194033	.0208162
Stddev	.0060031	.0022666	.0000445
%RSD	31.06716	11.68179	.2136362

#1	.0258675	.0212961	.0207687
#2	.0140724	.0200223	.0208229
#3	.0180289	.0168914	.0208569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.786	51463.20	8252.449	2670.279	2629.486
Stddev	12.321	153.22	53.391	18.121	8.583
%RSD	.4602793	.2977261	.6469744	.6786314	.3264086

#1	2662.788	51440.82	8193.890	2662.545	2619.801
#2	2685.985	51322.40	8265.033	2657.307	2632.505
#3	2681.586	51626.37	8298.424	2690.984	2636.151

Sample Name: ICB01 Acquired: 12/14/2023 12:39:56 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.004186	.0020633	-.001743	-.004749	-.001129	-.010441	-.005729
Stddev	.001313	.0017856	.001402	.002796	.000221	.012919	.001525
%RSD	31.36735	86.54345	80.42927	58.87306	19.53700	123.7342	26.62711

#1	-.003715	.0039260	-.000635	-.001837	-.001382	-.025200	-.005043
#2	-.003173	.0003663	-.003319	-.007412	-.000971	-.001184	-.004666
#3	-.005669	.0018974	-.001275	-.004997	-.001036	-.004939	-.007476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000047	.0027453	.0001020	.0001387	-.000755	.0000582
Stddev	.000020	.0000302	.0061145	.0000687	.0001514	.000283	.0023297
%RSD	84.33396	648.6734	222.7261	67.33134	109.1516	37.48140	4004.590

#1	-.000043	.0000361	-.000008	.0000326	-.000033	-.000695	.0023718
#2	-.000003	.0000019	.009752	.0001699	.000195	-.000507	.0000900
#3	-.000024	-.000024	-.001508	.0001036	.000254	-.001064	-.002287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.017375	-.000328	-.000438	-.098323	.0010626	.0002703
Stddev	.000285	.002634	.000760	.000604	.019662	.0019375	.0001546
%RSD	98.55464	15.15894	231.4414	137.8306	19.99753	182.3435	57.18520

#1	-.000214	-.019092	-.000803	.000250	-.098786	-.001023	.0004268
#2	-.000049	-.018691	.000548	-.000880	-.078433	.001405	.0001177
#3	-.000603	-.014343	-.000730	-.000684	-.117749	.002806	.0002665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029244	.0074830	.0006512	.0011841	.0014743	-.002005	.0006566
Stddev	.044112	.0015656	.0003717	.0007875	.0016108	.008277	.0060472
%RSD	150.8381	20.92206	57.08340	66.50862	109.2552	412.8890	920.9299

#1	.020583	.0092189	.0006655	.0009684	.0005779	.006387	.0046760
#2	-.045007	.0070524	.0010156	.0020570	.0005112	-.010162	-.006298
#3	-.063309	.0061778	.0002725	.0005269	.0033339	-.002239	.003592

Sample Name: ICB01 Acquired: 12/14/2023 12:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	.0000335	-.005338	-.000010
Stddev	.0029860	.004142	.000087
%RSD	8906.155	77.59935	871.6329

#1	-.000178	-.008528	.000051
#2	-.002841	-.006829	-.000110
#3	.003120	-.000657	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.968	51871.35	8193.276	2698.747	2700.827
Stddev	5.096	111.80	40.118	8.924	7.771
%RSD	.1887527	.2155326	.4896428	.3306640	.2877124

#1	2694.091	51770.86	8154.109	2698.056	2691.858
#2	2703.166	51991.77	8191.437	2690.189	2705.062
#3	2702.646	51851.41	8234.282	2707.997	2705.559

Sample Name: CRI01 Acquired: 12/14/2023 12:43:56 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209779	.0389672	.0112584	.0177620	.0497515	.0894336	.0844772
Stddev	.0049668	.0016689	.0000566	.0042216	.0022560	.0124717	.0013954
%RSD	23.67621	4.282842	.5027613	23.76776	4.534482	13.94521	1.651806

#1	.0262971	.0395895	.0112131	.0138280	.0473656	.1009675	.0855585
#2	.0201752	.0402356	.0113218	.0222219	.0500391	.0911345	.0849711
#3	.0164614	.0370766	.0112403	.0172360	.0518500	.0761987	.0829021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061088	.0058755	2.016891	.0098281	.0281046	.0208850	.0870679
Stddev	.0001045	.0000397	.018812	.0001775	.0001209	.0005472	.0032775
%RSD	1.710421	.6756833	.9326997	1.806446	.4302525	2.619805	3.764339

#1	.0060253	.0058556	1.995355	.0098923	.0279660	.0214994	.0887893
#2	.0062260	.0059212	2.025203	.0096274	.0281887	.0207053	.0891260
#3	.0060751	.0058497	2.030115	.0099646	.0281590	.0204503	.0832883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201416	2.165749	.0376538	.0100698	1.839997	.0430520	.0406020
Stddev	.0003714	.014668	.0011212	.0004781	.036147	.0031772	.0003623
%RSD	1.843777	.6772786	2.977766	4.747928	1.964508	7.379834	.8922325

#1	.0198452	2.153213	.0387802	.0100981	1.825441	.0455616	.0401843
#2	.0200214	2.181881	.0365378	.0095781	1.813398	.0441145	.0408304
#3	.0205582	2.162154	.0376432	.0105331	1.881153	.0394797	.0407913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926673	.1071706	.2131719	.0379330	.0393175	.3546402	.0164847
Stddev	.029020	.0019645	.0007747	.0016161	.0009985	.0182826	.0011884
%RSD	1.506214	1.833009	.3634362	4.260445	2.539586	5.155242	7.209089

#1	1.957410	.1075856	.2122800	.0385434	.0396598	.3735133	.0178154
#2	1.899748	.1088944	.2135583	.0361006	.0381929	.3533957	.0155290
#3	1.922861	.1050318	.2136775	.0391551	.0400999	.3370118	.0161099

Sample Name: CRI01 Acquired: 12/14/2023 12:43:56 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191404	.0149439	.0204673
Stddev	.0011228	.0055983	.0000046
%RSD	5.866308	37.46219	.0226642

#1	.0193571	.0123835	.0204704
#2	.0179250	.0110836	.0204620
#3	.0201390	.0213646	.0204695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.795	52121.35	8195.648	2720.505	2665.173
Stddev	2.189	229.99	45.355	8.951	4.490
%RSD	.0810321	.4412512	.5534003	.3290088	.1684736

#1	2700.337	51885.17	8151.529	2710.236	2660.233
#2	2700.737	52134.27	8193.270	2726.649	2669.007
#3	2704.313	52344.60	8242.145	2724.631	2666.279

Sample Name: ICSA01 Acquired: 12/14/2023 12:47:55 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.006823	.0062099	-.006835	-.008887	-.001157	252.6599	.0007198
Stddev	.003909	.0050597	.001880	.009221	.006219	.7442	.0006930
%RSD	57.28832	81.47805	27.51084	103.7628	537.5572	.2945441	96.27718

#1	-.006327	.0014314	-.005381	-.019380	-.001564	251.8188	.0008877
#2	-.003186	.0056881	-.008958	-.002076	.005255	252.9278	.0013135
#3	-.010956	.0115104	-.006165	-.005204	-.007162	253.2331	-.000042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006566	-.000574	242.6433	.0552579	.0008981	-.001001	98.40536
Stddev	.0000551	.000024	.6228	.0005334	.0000718	.000683	.70361
%RSD	8.386146	4.221522	.2566848	.9653352	7.994880	68.24283	.7150152

#1	.0005982	-.000580	241.9610	.0557833	.0009356	-.000233	97.73901
#2	.0006641	-.000547	242.7878	.0547168	.0009434	-.001229	98.33596
#3	.0007076	-.000594	243.1812	.0552735	.0008153	-.001540	99.14110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160781	250.8163	.0026928	-.008629	-.038719	.0031805	.0023834
Stddev	.0002092	1.0343	.0011867	.000430	.012065	.0007068	.0005807
%RSD	1.300905	.4123744	44.06840	4.979098	31.16037	22.22192	24.36329

#1	.0161511	249.6604	.0016901	-.008153	-.028764	.0032981	.0026225
#2	.0162410	251.1342	.0023853	-.008989	-.035256	.0024224	.0017214
#3	.0158423	251.6544	.0040029	-.008743	-.052137	.0038212	.0028064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052420	.0166612	.0009049	-.005411	.0028732	.0056551	.0016843
Stddev	.052054	.0013078	.0003472	.001702	.0012875	.0068356	.0065743
%RSD	99.30115	7.849721	38.36538	31.45407	44.81123	120.8746	390.3386

#1	-.107194	.0151715	.0011782	-.003483	.0015148	.0125937	-.005880
#2	-.046468	.0176209	.0005142	-.006042	.0040757	.0054442	.006022
#3	-.003598	.0171911	.0010221	-.006706	.0030291	-.001073	.004911

Sample Name: ICSA01 Acquired: 12/14/2023 12:47:55 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	-.006956	-.000882	.0028946
Stddev	.015593	.005177	.0003955
%RSD	224.1721	586.9433	13.66255

#1	-.024944	-.001785	.0032669
#2	.001349	.004687	.0029376
#3	.002727	-.005548	.0024794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.600	47014.24	7883.871	2463.894	2150.752
Stddev	4.287	77.36	20.037	5.333	2.272
%RSD	.1768675	.1645486	.2541455	.2164637	.1056382

#1	2418.688	47103.11	7876.672	2469.782	2149.361
#2	2425.533	46977.61	7868.428	2459.386	2149.521
#3	2426.580	46961.99	7906.512	2462.515	2153.374

Sample Name: ICSAB01 Acquired: 12/14/2023 12:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.1028739	.1108261	.0464917	.0408845	.6185394	259.6639	.4826657
Stddev	.0058697	.0031634	.0032659	.0082772	.0020186	.8531	.0039170
%RSD	5.705731	2.854360	7.024763	20.24533	.3263444	.3285566	.8115415

#1	.0962183	.1076831	.0435244	.0317434	.6207216	258.7355	.4871457
#2	.1050922	.1107856	.0459598	.0430379	.6167390	259.8427	.4809645
#3	.1073112	.1140095	.0499910	.0478722	.6181575	260.4135	.4798869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183272	1.038183	248.8135	.5683766	.5092073	.4942497	102.2779
Stddev	.0020039	.001471	.7931	.0037759	.0006742	.0009875	1.1618
%RSD	.3866121	.1417118	.3187673	.6643266	.1324037	.1998036	1.135931

#1	.5201851	1.037337	247.9142	.5655947	.5087353	.4931099	101.1010
#2	.5162038	1.037329	249.1128	.5668603	.5089071	.4947888	102.3085
#3	.5185928	1.039881	249.4134	.5726750	.5099795	.4948502	103.4240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315743	257.3545	1.008411	.2012795	.0128111	.5139875	1.066447
Stddev	.0008975	.5857	.002088	.0023535	.0153901	.0030789	.011458
%RSD	.1688368	.2275816	.2071046	1.169294	120.1315	.5990220	1.074378

#1	.5316752	256.6884	1.009435	.1994753	-.000113	.5160218	1.056831
#2	.5306306	257.5862	1.006009	.2004215	.029836	.5104453	1.063386
#3	.5324171	257.7890	1.009791	.2039416	.008709	.5154953	1.079124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050786	.9962238	1.005527	1.011121	1.004664	.9358975	1.024455
Stddev	.021599	.0047808	.000872	.002214	.001405	.0111407	.006700
%RSD	42.53009	.4798926	.0866875	.2189237	.1398278	1.190376	.6540015

#1	-.059029	1.000594	1.005399	1.013183	1.003122	.9271440	1.026177
#2	-.067050	.991117	1.006456	1.011398	1.005870	.9321105	1.017062
#3	-.026279	.996961	1.004727	1.008782	1.005000	.9484380	1.030126

Sample Name: ICSAB01 Acquired: 12/14/2023 12:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	1.126453	1.074505	1.002423
Stddev	.006758	.002086	.000815
%RSD	.5999807	.1941682	.0813192

#1	1.119824	1.072151	1.002587
#2	1.133334	1.075242	1.001538
#3	1.126200	1.076124	1.003143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.303	46229.51	7854.950	2426.831	2135.567
Stddev	5.822	265.64	24.120	16.877	4.183
%RSD	.2411591	.5746157	.3070666	.6954500	.1958804

#1	2412.175	46462.56	7827.193	2438.639	2133.668
#2	2420.890	46285.71	7866.846	2434.353	2140.363
#3	2409.843	45940.26	7870.812	2407.500	2132.670

Sample Name: ICSA01DLX20 Acquired: 12/14/2023 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.006360	.0049317	-.001569	-.004705	.0019269	12.46937	-.008243
Stddev	.002272	.0014283	.002027	.000929	.0019702	.02092	.003053
%RSD	35.71613	28.96083	129.2219	19.74156	102.2485	.1677787	37.03731

#1	-.003852	.0037282	-.003018	-.005545	.0029391	12.44980	-.005180
#2	-.008278	.0065100	.000748	-.003708	.0031852	12.49142	-.011286
#3	-.006951	.0045570	-.002436	-.004863	-.000344	12.46688	-.008263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.000053	12.17071	.0026825	.0000316	-.000821	4.858678
Stddev	.0000126	.000064	.03885	.0007844	.0001700	.000128	.014296
%RSD	28.67167	120.1134	.3192436	29.24112	537.8943	15.62104	.2942367

#1	.0000326	-.000043	12.14454	.0032291	.0000941	-.000800	4.855585
#2	.0000414	-.000122	12.21536	.0030346	-.000161	-.000958	4.846183
#3	.0000574	.000005	12.15224	.0017837	.000161	-.000704	4.874268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013740	12.64172	.0006461	-.000910	-.088492	.0014129	.0001921
Stddev	.0003168	.07268	.0002531	.000451	.001147	.0020194	.0001874
%RSD	23.05975	.5749023	39.17122	49.55576	1.296409	142.9226	97.54464

#1	.0010897	12.55799	.0007673	-.001134	-.087813	.0008325	.0000719
#2	.0017155	12.68852	.0008159	-.000391	-.089817	-.000253	.0000964
#3	.0013166	12.67864	.0003552	-.001205	-.087847	.003659	.0004080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017516	.0037982	.0009346	.0000176	.0022131	.0058485	-.002361
Stddev	.037853	.0007951	.0001721	.0006934	.0022896	.0030515	.004677
%RSD	216.1091	20.93327	18.41754	3929.122	103.4562	52.17596	198.0873

#1	.003317	.0046259	.0009394	.0000002	-.000173	.0029199	-.001755
#2	-.061208	.0037282	.0011043	.0007196	.004391	.0090096	-.007312
#3	.005344	.0030404	.0007602	-.000667	.002421	.0056159	.001983

Sample Name: ICSA01DLX20 Acquired: 12/14/2023 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0057230	-.000148	.0003181
Stddev	.0010068	.001979	.0000673
%RSD	17.59261	1341.554	21.14591

#1	.0046068	-.001687	.0002954
#2	.0059995	-.000841	.0003937
#3	.0065627	.002085	.0002651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.500	51362.79	8271.524	2683.430	2553.022
Stddev	5.743	60.96	41.002	3.346	4.323
%RSD	.2152937	.1186867	.4956994	.1246957	.1693316

#1	2660.959	51310.38	8255.381	2680.403	2549.177
#2	2669.827	51429.69	8241.052	2682.865	2552.186
#3	2671.714	51348.30	8318.141	2687.023	2557.702

Sample Name: ICSAB01DLX20 Acquired: 12/14/2023 12:59:39 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0059377	.0045035	.0016864	-.000285	.0300467	12.39184	.0181749
Stddev	.0042217	.0016653	.0012509	.002200	.0014363	.04160	.0039575
%RSD	71.09905	36.97794	74.17419	770.6019	4.780243	.3356886	21.77442

#1	.0043896	.0061819	.0005208	-.001936	.0295297	12.35218	.0138573
#2	.0027086	.0044770	.0015304	.002212	.0316699	12.38821	.0190372
#3	.0107149	.0028516	.0030080	-.001132	.0289404	12.43514	.0216301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249787	.0487764	12.07355	.0272152	.0237956	.0242046	4.729124
Stddev	.0001798	.0002200	.05851	.0001958	.0001107	.0003651	.023644
%RSD	.7199619	.4510069	.4846323	.7195814	.4652386	1.508474	.4999653

#1	.0250607	.0490222	12.02512	.0274218	.0237428	.0245368	4.706211
#2	.0247725	.0485979	12.05696	.0271915	.0237212	.0238137	4.727724
#3	.0251029	.0487092	12.13857	.0270323	.0239228	.0242633	4.753436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264880	12.55236	.0475644	.0087207	-.073479	.0261205	.0505369
Stddev	.0006004	.02546	.0006653	.0001150	.020950	.0013967	.0000862
%RSD	2.266761	.2028592	1.398828	1.318755	28.51163	5.347134	.1705834

#1	.0258256	12.53310	.0481567	.0086139	-.070956	.0253779	.0505747
#2	.0269965	12.54276	.0476919	.0088424	-.095575	.0277317	.0504382
#3	.0266418	12.58123	.0468445	.0087058	-.053904	.0252520	.0505977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035940	.0508151	.0490348	.0490033	.0502809	.0385932	.0378392
Stddev	.057127	.0016146	.0001737	.0015082	.0010287	.0126362	.0024155
%RSD	158.9520	3.177415	.3542589	3.077751	2.045893	32.74197	6.383501

#1	-.099534	.0522839	.0488759	.0501743	.0496684	.0279258	.0382696
#2	.011032	.0510751	.0492202	.0473014	.0497057	.0353054	.0400105
#3	-.019316	.0490862	.0490084	.0495341	.0514685	.0525482	.0352374

Sample Name: ICSAB01DLX20 Acquired: 12/14/2023 12:59:39 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	.0465937	.0371657	.0419215
Stddev	.0032780	.0047120	.0001317
%RSD	7.035247	12.67823	.3142514

#1	.0491840	.0352314	.0417766
#2	.0476888	.0425370	.0420342
#3	.0429084	.0337288	.0419537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.490	52501.66	8244.143	2717.698	2557.727
Stddev	5.124	63.41	38.271	7.454	6.771
%RSD	.1919414	.1207680	.4642219	.2742695	.2647446

#1	2665.241	52523.81	8210.082	2709.284	2553.798
#2	2668.048	52551.01	8285.557	2723.475	2553.837
#3	2675.180	52430.15	8236.791	2720.335	2565.546

Sample Name: CCV01 Acquired: 12/14/2023 13:03:37 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	4.938580	5.037112	4.957985	4.952045	4.918138	9.905561	9.797119
Stddev	.007481	.015648	.009558	.019836	.007959	.060593	.029143
%RSD	.1514838	.3106450	.1927802	.4005682	.1618210	.6117098	.2974635

#1	4.934504	5.019806	4.958664	4.932447	4.913640	9.837398	9.763500
#2	4.934022	5.050262	4.948106	4.951576	4.913447	9.953313	9.815190
#3	4.947214	5.041267	4.967185	4.972111	4.927327	9.925973	9.812668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439614	2.473894	24.55156	.9912806	2.465081	1.239720	5.044206
Stddev	.0018349	.002908	.10474	.0020818	.002640	.002919	.013944
%RSD	.7521052	.1175651	.4265999	.2100078	.1070768	.2354212	.2764427

#1	.2427330	2.471310	24.45960	.9928263	2.463106	1.242555	5.034922
#2	.2460706	2.473327	24.66556	.9921019	2.464059	1.236725	5.037455
#3	.2430807	2.477044	24.52951	.9889134	2.468079	1.239880	5.060241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487634	24.58819	2.470419	1.225960	24.72350	2.470158	2.490002
Stddev	.013049	.12366	.003314	.000975	.12435	.017177	.005868
%RSD	.5245673	.5029214	.1341529	.0795200	.5029489	.6953611	.2356775

#1	2.472646	24.45406	2.471106	1.225850	24.79899	2.454269	2.487574
#2	2.496471	24.69767	2.466815	1.226985	24.57998	2.488383	2.496694
#3	2.493785	24.61285	2.473336	1.225045	24.79153	2.467821	2.485737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30481	4.864375	4.980479	4.959268	4.859407	4.943117	4.876999
Stddev	.13274	.039121	.007810	.008852	.016786	.043653	.004280
%RSD	.5245608	.8042299	.1568184	.1785038	.3454299	.8830973	.0877686

#1	25.33678	4.830758	4.977335	4.952355	4.842530	4.923575	4.873937
#2	25.15901	4.907315	4.974731	4.956204	4.876100	4.912650	4.875170
#3	25.41865	4.855054	4.989371	4.969246	4.859590	4.993127	4.881890

Sample Name: CCV01 Acquired: 12/14/2023 13:03:37 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	4.917541	4.981538	5.001961
Stddev	.017755	.016644	.073944
%RSD	.3610447	.3341104	1.478296

#1	4.906442	4.971908	4.924481
#2	4.908164	5.000757	5.009632
#3	4.938018	4.971951	5.071771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.838	50020.93	8173.336	2610.150	2363.321
Stddev	7.038	222.99	50.992	8.119	3.600
%RSD	.2725034	.4457855	.6238784	.3110733	.1523306

#1	2575.112	49768.34	8178.600	2600.948	2359.459
#2	2588.884	50103.94	8119.916	2613.194	2366.584
#3	2584.519	50190.49	8221.491	2616.307	2363.920

Sample Name: CCB01 Acquired: 12/14/2023 13:07:26 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.000460	.0031625	-.001193	-.004181	.0007504	-.004691	-.002076
Stddev	.001540	.0018600	.002067	.008273	.0008746	.007512	.001703
%RSD	334.8515	58.81368	173.2754	197.8996	116.5529	160.1480	82.02059

#1	-.002067	.0036680	.000587	.002177	.0004587	-.010619	-.003984
#2	-.000316	.0011020	-.000705	-.013535	.0000590	.003757	-.000707
#3	.001003	.0047174	-.003460	-.001184	.0017336	-.007210	-.001539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0000625	-.002699	.0003922	.0001522	-.000583	.0030418
Stddev	.0000262	.0000106	.012320	.0002736	.0001909	.000604	.0062184
%RSD	58.97216	16.97866	456.4775	69.74984	125.4636	103.5286	204.4297

#1	.0000727	.0000573	.011049	.0005512	.0003274	.000090	.0017997
#2	.0000396	.0000554	-.012739	.0005491	-.000051	-.001077	.0097876
#3	.0000209	.0000746	-.006407	.0000763	.000180	-.000761	-.002462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001991	-.017033	-.000004	-.000465	-.148000	.0034638	.0001709
Stddev	.0005608	.020230	.000624	.000158	.028644	.0041405	.0004914
%RSD	281.6222	118.7715	14448.29	33.93259	19.35420	119.5386	287.6207

#1	-.000197	.001545	-.000526	-.000638	-.126608	.0003091	-.000393
#2	.000841	-.014058	-.000174	-.000429	-.180542	.0019298	.000395
#3	-.000046	-.038585	.000687	-.000329	-.136849	.0081524	.000511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035109	.0083045	.0030826	.0007946	.0020727	-.000876	.0000181
Stddev	.022945	.0005540	.0010179	.0006210	.0003809	.022926	.0025608
%RSD	65.35394	6.671204	33.02208	78.14803	18.37822	2617.549	14147.10

#1	-.048939	.0084820	.0042435	.0015000	.0018386	.024570	-.000616
#2	-.047765	.0087479	.0026611	.0003304	.0018673	-.019924	-.002166
#3	-.008623	.0076834	.0023431	.0005535	.0025122	-.007273	.002836

Sample Name: CCB01 Acquired: 12/14/2023 13:07:26 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	-.000700	-.004619	.0001798
Stddev	.004183	.007122	.0001076
%RSD	597.3695	154.1946	59.88519

#1	.001944	-.009062	.0002936
#2	.001478	.003596	.0001660
#3	-.005522	-.008391	.0000796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.856	51998.31	7821.290	2717.485	2700.558
Stddev	1.684	229.91	40.110	10.215	2.685
%RSD	.0623870	.4421430	.5128358	.3758856	.0994147

#1	2700.470	51923.10	7781.998	2708.363	2698.052
#2	2701.147	51815.43	7819.702	2715.571	2703.391
#3	2697.950	52256.40	7862.171	2728.522	2700.229

Sample Name: PB156486BL Acquired: 12/14/2023 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0027011	.0025501	-.000608	-.003004	.0001056	-.002506	-.007215
Stddev	.0035430	.0031738	.001413	.003143	.0023772	.005325	.000932
%RSD	131.1705	124.4601	232.2640	104.6465	2251.192	212.4594	12.91963

#1	.0066500	.0025994	.000758	-.000022	.0023179	.000360	-.007594
#2	-.000200	.0056990	-.000518	-.002703	-.002408	-.008650	-.006153
#3	.001653	-.000648	-.002064	-.006286	.000407	.000771	-.007898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0000267	-.010233	.0001358	.0001028	-.001045	-.003247
Stddev	.0000481	.0001206	.003209	.0007780	.0002179	.000086	.004188
%RSD	132.7138	452.2380	31.36442	572.8505	212.0008	8.259123	128.9935

#1	.0000446	.0000510	-.013836	.0010181	-.000109	-.001082	.001518
#2	.0000796	.0001333	-.009179	-.000159	.000091	-.001107	-.004914
#3	-.000015	-.000104	-.007683	-.000452	.000326	-.000947	-.006344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	-.020990	.0000736	-.000179	-.117168	.0023343	-.000176
Stddev	.000425	.009808	.0002151	.000198	.004416	.0041433	.000123
%RSD	171.4631	46.72663	292.1594	110.7501	3.768884	177.4944	70.20214

#1	-.000634	-.010747	-.000076	-.000162	-.118156	.0070633	-.000251
#2	-.000319	-.030295	-.000024	-.000385	-.121007	.0005974	-.000243
#3	.000208	-.021928	.000320	.000010	-.112342	-.000658	-.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037756	.0038954	.0005485	.0009874	.0024576	-.006642	-.002332
Stddev	.012989	.0007998	.0002928	.0008057	.0006600	.010226	.003311
%RSD	34.40273	20.53297	53.38486	81.59887	26.85488	153.9507	141.9856

#1	-.022818	.0036998	.0007646	.0006259	.0030543	-.017380	-.005805
#2	-.044060	.0032116	.0002153	.0019106	.0017487	-.005527	.000789
#3	-.046390	.0047750	.0006657	.0004258	.0025699	.002980	-.001981

Sample Name: PB156486BL Acquired: 12/14/2023 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0003642	-.006562	-.000028
Stddev	.0048754	.001604	.000067
%RSD	1338.569	24.44459	238.0586

#1	-.005096	-.005166	-.000053
#2	.001906	-.006205	.000048
#3	.004283	-.008314	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.583	52336.37	8164.277	2721.316	2701.856
Stddev	4.560	271.82	10.983	13.171	2.507
%RSD	.1692157	.5193751	.1345268	.4840060	.0927869

#1	2692.541	52038.25	8159.818	2708.000	2699.001
#2	2699.807	52400.38	8156.225	2721.608	2703.701
#3	2691.401	52570.47	8176.789	2734.338	2702.865

Sample Name: PB156486BS Acquired: 12/14/2023 13:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7929017	1.982019	.9680617	1.934773	.7968554	2.039418	.1862456
Stddev	.0046249	.019327	.0009605	.007856	.0042448	.098284	.0148446
%RSD	.5832924	.9751096	.0992155	.4060519	.5326898	4.819230	7.970443

#1	.7973582	1.959711	.9679992	1.936806	.7931085	1.976427	.1801659
#2	.7932220	1.993706	.9671340	1.941412	.7959925	2.152668	.2031650
#3	.7881250	1.992640	.9690519	1.926100	.8014654	1.989158	.1754060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071469	.1900087	1.004995	.3897513	.1890913	.3046260	2.942183
Stddev	.0072406	.0002683	.037302	.0006632	.0004111	.0017837	.023268
%RSD	3.495407	.1412293	3.711618	.1701559	.2174025	.5855338	.7908282

#1	.2020991	.1898760	.980518	.3901190	.1890002	.3055430	2.935330
#2	.2154428	.1898326	1.047926	.3889857	.1887334	.3025703	2.968107
#3	.2038986	.1903176	.986539	.3901492	.1895403	.3057646	2.923111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119465	2.049912	.4752111	.0719968	2.809168	.3092800	.2078081
Stddev	.0092538	.096825	.0015879	.0005597	.033631	.0127465	.0015428
%RSD	4.366099	4.723354	.3341491	.7774520	1.197204	4.121334	.7424098

#1	.2059413	1.974091	.4762780	.0715086	2.803621	.3012300	.2095703
#2	.2226032	2.158980	.4733862	.0718743	2.845228	.3239760	.2067004
#3	.2072948	2.016665	.4759691	.0726077	2.778655	.3026340	.2071537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672190	.3176967	.4118141	.6939430	.2174584	.8524120	5.383232
Stddev	.044724	.0147557	.0015462	.0011766	.0086745	.0141590	.004159
%RSD	.4623985	4.644593	.3754540	.1695473	3.989034	1.661048	.0772551

#1	9.621310	.3064230	.4105464	.6942481	.2111670	.8394361	5.384990
#2	9.705293	.3343974	.4113592	.6926440	.2273540	.8675136	5.386223
#3	9.689965	.3122699	.4135367	.6949370	.2138544	.8502863	5.378483

Sample Name: PB156486BS Acquired: 12/14/2023 13:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	9.126118	.2034273	.2082133
Stddev	.011020	.0062638	.0095468
%RSD	.1207494	3.079153	4.585095

#1	9.119806	.1989143	.2023574
#2	9.119705	.2105787	.2192297
#3	9.138842	.2007889	.2030529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.558	51323.96	7857.860	2688.025	2610.978
Stddev	8.263	357.33	290.401	19.036	6.765
%RSD	.3093955	.6962195	3.695672	.7081639	.2591133

#1	2664.181	50957.82	8004.512	2668.423	2604.147
#2	2679.893	51342.29	7523.378	2689.214	2617.676
#3	2667.601	51671.77	8045.690	2706.438	2611.109

Sample Name: PB156494BL Acquired: 12/14/2023 13:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.005409	.0003703	-.001248	-.006331	.0005354	-.016376	-.009056
Stddev	.007503	.0026252	.001648	.002541	.0014205	.009907	.002670
%RSD	138.6988	708.8777	132.1037	40.13363	265.2986	60.49586	29.48764

#1	-.012969	-.000672	.000457	-.005728	-.000961	-.022923	-.006720
#2	-.005295	.003356	-.001368	-.004146	.001865	-.004979	-.008480
#3	.002035	-.001574	-.002832	-.009119	.000703	-.021226	-.011967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0000432	-.015037	.0005506	-.000095	-.000772	-.004458
Stddev	.0000460	.0000744	.006384	.0001676	.000248	.000682	.002382
%RSD	64.63073	172.4862	42.45626	30.44687	260.4774	88.38980	53.43773

#1	.0000181	.0001033	-.020818	.0003636	-.000293	-.000462	-.002118
#2	.0000964	-.000040	-.008185	.0006006	-.000177	-.001554	-.004376
#3	.0000990	.000066	-.016108	.0006876	.000184	-.000300	-.006880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.011839	.0002731	-.000125	-.126860	.0033963	-.000282
Stddev	.000325	.021699	.0008188	.000470	.005407	.0036645	.000427
%RSD	139.8291	183.2810	299.8068	374.7894	4.261845	107.8942	151.2348

#1	.000055	.006666	.0011148	-.000278	-.121448	.0052743	-.000383
#2	-.000586	-.035721	-.000521	-.000501	-.126869	-.000826	-.000649
#3	-.000167	-.006463	.000225	.000402	-.132261	.005741	.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062848	.0033854	.0002208	.0002962	.0013925	-.010856	-.000128
Stddev	.020267	.0016243	.0003113	.0006630	.0008526	.011388	.003250
%RSD	32.24687	47.97897	140.9542	223.8005	61.22648	104.9031	2533.841

#1	-.083183	.0043257	.0003461	-.000406	.0004162	.001666	-.002633
#2	-.062710	.0043208	-.000134	.000911	.0017709	-.013638	-.001296
#3	-.042651	.0015099	.000450	.000384	.0019903	-.020596	.003545

Sample Name: PB156494BL Acquired: 12/14/2023 13:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0004538	-.004974	-.000008
Stddev	.0012285	.002224	.000062
%RSD	270.7121	44.71754	807.1818

#1	-.000829	-.002509	-.000054
#2	.000571	-.006831	-.000032
#3	.001619	-.005581	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.462	52346.24	8286.127	2721.348	2697.011
Stddev	3.761	145.38	119.485	6.377	6.767
%RSD	.1399953	.2777347	1.441986	.2343489	.2509218

#1	2684.772	52184.80	8181.560	2716.820	2691.981
#2	2690.771	52387.09	8260.462	2718.583	2704.705
#3	2683.842	52466.83	8416.359	2728.641	2694.346

Sample Name: PB156494BS Acquired: 12/14/2023 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7904778	1.965641	.9630935	1.931051	.7603946	1.989395	.1755651
Stddev	.0038423	.009975	.0009717	.004250	.0050083	.007741	.0008097
%RSD	.4860707	.5074580	.1008909	.2200768	.6586437	.3891378	.4611724

#1	.7863326	1.954123	.9622252	1.931254	.7574960	1.980550	.1754037
#2	.7939201	1.971375	.9641430	1.935197	.7661777	1.994935	.1748482
#3	.7911807	1.971424	.9629123	1.926704	.7575101	1.992701	.1764432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027160	.1894567	.9919659	.3878345	.1882997	.3031608	2.908463
Stddev	.0010014	.0002622	.0291189	.0004614	.0004543	.0007001	.032263
%RSD	.4940010	.1383840	2.935476	.1189720	.2412750	.2309367	1.109268

#1	.2032600	.1897102	.9663241	.3878899	.1887413	.3038243	2.890883
#2	.2015604	.1891866	1.023623	.3873479	.1883241	.3024291	2.945697
#3	.2033277	.1894734	.985951	.3882658	.1878336	.3032292	2.888808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049910	2.000897	.4739878	.0731781	2.816309	.2970652	.2079669
Stddev	.0003199	.003372	.0011857	.0008518	.011803	.0009484	.0012577
%RSD	.1560668	.1685182	.2501589	1.164037	.4191103	.3192441	.6047807

#1	.2047138	2.002720	.4726646	.0723561	2.816745	.2960718	.2069964
#2	.2049182	1.997006	.4749540	.0740569	2.827888	.2979609	.2075164
#3	.2053411	2.002965	.4743450	.0731212	2.804293	.2971628	.2093878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.654139	.3104935	.3928940	.6638050	.2019523	.8277984	5.350508
Stddev	.069426	.0016261	.0008683	.0025256	.0022311	.0152229	.002240
%RSD	.7191326	.5237197	.2210060	.3804669	1.104752	1.838967	.0418584

#1	9.593967	.3104389	.3936634	.6612807	.2000647	.8144870	5.352863
#2	9.730100	.3088954	.3930659	.6638027	.2044144	.8443960	5.350254
#3	9.638351	.3121463	.3919525	.6663318	.2013777	.8245121	5.348406

Sample Name: PB156494BS Acquired: 12/14/2023 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	9.104798	.2025012	.2011503
Stddev	.005918	.0082091	.0005094
%RSD	.0650001	4.053862	.2532301

#1	9.099377	.2113592	.2006612
#2	9.103903	.1951496	.2016778
#3	9.111112	.2009949	.2011118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.894	51287.78	8017.607	2686.070	2613.867
Stddev	7.759	332.75	39.964	7.131	5.726
%RSD	.2896190	.6487829	.4984482	.2654951	.2190551

#1	2670.067	51079.88	7972.247	2687.914	2607.314
#2	2684.635	51111.90	8047.632	2678.198	2617.904
#3	2681.979	51671.56	8032.942	2692.098	2616.382

Sample Name: PB156495BL Acquired: 12/14/2023 13:27:00 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.000664	.0015560	-.001153	.0006224	.0032352	-.012800	-.004856
Stddev	.002353	.0011418	.001039	.0026198	.0013104	.004850	.001646
%RSD	354.4364	73.38217	90.11606	420.9576	40.50531	37.88970	33.89154

#1	-.002898	.0024390	-.001573	.0012068	.0047173	-.016159	-.003236
#2	.001792	.0019624	-.001917	.0029006	.0022297	-.007240	-.004805
#3	-.000886	.0002666	.000030	-.002240	.0027587	-.015003	-.006526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000684	-.003844	-.000222	.0000107	-.000698	-.002401
Stddev	.000057	.0000539	.001657	.000306	.0002215	.000418	.006415
%RSD	353.8547	78.82098	43.09715	137.9357	2074.656	59.86421	267.2519

#1	-.000079	.0001134	-.004314	.000131	-.000244	-.000747	-.009429
#2	.000033	.0000086	-.002003	-.000399	.000154	-.001088	-.000914
#3	-.000002	.0000833	-.005214	-.000397	.000122	-.000257	.003141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001498	-.005757	-.000494	-.000012	-.128489	.0001351	-.000267
Stddev	.0005778	.015334	.000438	.000223	.021724	.0015910	.000343
%RSD	385.7112	266.3640	88.56534	1832.409	16.90726	1177.678	128.4227

#1	.0006748	-.009478	.000003	.000233	-.143789	.0019578	-.000294
#2	.0002439	.011095	-.000663	-.000067	-.138054	-.000975	.000089
#3	-.000469	-.018887	-.000823	-.000202	-.103624	-.000577	-.000596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034956	.0022644	.0005135	.0007517	.0023293	-.008771	.0008774
Stddev	.026429	.0007020	.0001305	.0005620	.0003295	.013278	.0036108
%RSD	75.60740	31.00172	25.41008	74.76281	14.14341	151.3897	411.5261

#1	-.065020	.0021460	.0003657	.0001100	.0019489	.005433	.0031313
#2	-.015380	.0016291	.0006127	.0009891	.0025197	-.010873	.0027882
#3	-.024469	.0030181	.0005620	.0011560	.0025193	-.020873	-.003287

Sample Name: PB156495BL Acquired: 12/14/2023 13:27:00 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.000918	-.000023	.0000047
Stddev	.004402	.002061	.0000994
%RSD	479.7777	8945.186	2102.621

#1	-.004850	.000958	-.000060
#2	.003838	-.002391	.000119
#3	-.001741	.001364	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.600	51638.02	8052.112	2691.497	2689.800
Stddev	11.638	72.09	34.895	1.810	11.950
%RSD	.4325416	.1396021	.4333640	.0672502	.4442633

#1	2677.353	51673.69	8084.563	2692.269	2676.023
#2	2695.267	51555.05	8015.201	2689.429	2697.363
#3	2699.180	51685.32	8056.571	2692.793	2696.013

Sample Name: PB156495BS Acquired: 12/14/2023 13:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7730717	1.904838	.9528486	1.893979	.7494505	1.977881	.1768825
Stddev	.0048211	.017123	.0041570	.005395	.0006488	.008584	.0047624
%RSD	.6236296	.8989309	.4362746	.2848255	.0865719	.4339755	2.692416

#1	.7772592	1.885119	.9560306	1.900144	.7498282	1.982540	.1793711
#2	.7741548	1.915959	.9543700	1.891668	.7487014	1.983128	.1713913
#3	.7678012	1.913435	.9481452	1.890124	.7498220	1.967975	.1798850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042046	.1868070	.9797944	.3827291	.1857776	.2982056	2.821114
Stddev	.0004982	.0006350	.0116289	.0010059	.0004714	.0007144	.021850
%RSD	.2439603	.3399325	1.186870	.2628141	.2537607	.2395748	.7745097

#1	.2044731	.1864925	.9711911	.3830425	.1858009	.2983718	2.795959
#2	.2036298	.1875379	.9751675	.3816038	.1862370	.2988222	2.835375
#3	.2045110	.1863905	.9930246	.3835409	.1852950	.2974227	2.832008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025166	1.986704	.4671136	.0717163	2.729960	.2958038	.2046172
Stddev	.0023273	.014542	.0017461	.0001348	.009185	.0026872	.0016274
%RSD	1.149201	.7319543	.3738102	.1879909	.3364429	.9084267	.7953286

#1	.1998307	1.971220	.4659748	.0716093	2.719367	.2937020	.2062057
#2	.2037845	2.000071	.4691239	.0718677	2.734810	.2988314	.2046922
#3	.2039347	1.988822	.4662421	.0716718	2.735703	.2948779	.2029536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.377565	.3092614	.3872493	.6558564	.2004185	.8043315	5.265715
Stddev	.047016	.0005758	.0017413	.0026004	.0019829	.0201031	.016409
%RSD	.5013616	.1861781	.4496679	.3964880	.9894052	2.499352	.3116225

#1	9.380543	.3093700	.3864541	.6537814	.2025809	.7827398	5.250103
#2	9.423020	.3086391	.3892462	.6587735	.1986853	.8225085	5.282819
#3	9.329131	.3097751	.3860474	.6550143	.1999893	.8077461	5.264222

Sample Name: PB156495BS Acquired: 12/14/2023 13:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	8.953702	.2009936	.1984051
Stddev	.022498	.0069317	.0010497
%RSD	.2512725	3.448706	.5290872

#1	8.929829	.1950839	.1971932
#2	8.974511	.1992735	.1990281
#3	8.956767	.2086233	.1989941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.339	51472.50	7887.213	2688.695	2626.318
Stddev	10.208	100.29	7.787	7.106	8.075
%RSD	.3785695	.1948324	.0987324	.2643054	.3074490

#1	2685.002	51395.98	7881.301	2683.450	2620.395
#2	2699.217	51435.50	7884.303	2685.853	2623.044
#3	2704.799	51586.03	7896.037	2696.783	2635.515

Sample Name: O4699-07 Acquired: 12/14/2023 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0120065	.0312393	.0092364	.0161084	.0355899	.0668041	.0614102
Stddev	.0023484	.0020819	.0015893	.0047896	.0016310	.0105072	.0034311
%RSD	19.55975	6.664431	17.20652	29.73348	4.582650	15.72846	5.587155

#1	.0098945	.0331545	.0107924	.0204036	.0372283	.0775829	.0646180
#2	.0115894	.0290233	.0093010	.0109436	.0339665	.0565913	.0618199
#3	.0145355	.0315400	.0076158	.0169780	.0355749	.0662381	.0577927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046615	.0044787	1.510683	.0071140	.0208748	.0152368	.0626633
Stddev	.0000174	.0001205	.014229	.0005026	.0001156	.0004970	.0091336
%RSD	.3726553	2.689603	.9418968	7.065482	.5536047	3.261760	14.57572

#1	.0046546	.0045758	1.495036	.0065378	.0207674	.0158106	.0530254
#2	.0046812	.0043439	1.514164	.0074627	.0208599	.0149527	.0711912
#3	.0046486	.0045164	1.522848	.0073415	.0209971	.0149469	.0637731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150247	1.591027	.0277629	.0073588	1.335918	.0347596	.0307464
Stddev	.0004169	.021008	.0007818	.0001011	.021407	.0009389	.0002457
%RSD	2.775048	1.320437	2.816038	1.373752	1.602415	2.701255	.7992577

#1	.0153500	1.613622	.0278977	.0074656	1.311199	.0337873	.0305207
#2	.0145547	1.587375	.0284687	.0073463	1.348275	.0348303	.0307104
#3	.0151694	1.572083	.0269225	.0072646	1.348279	.0356612	.0310082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412816	.0796290	.1589208	.0287326	.0314229	.2661200	.0126995
Stddev	.040153	.0015198	.0002795	.0004927	.0022498	.0017705	.0011461
%RSD	2.842049	1.908645	.1758604	1.714809	7.159875	.6653110	9.024540

#1	1.391256	.0792539	.1591500	.0282124	.0293284	.2680535	.0119298
#2	1.388049	.0783318	.1590029	.0291922	.0311390	.2645781	.0140166
#3	1.459144	.0813012	.1586094	.0287930	.0338012	.2657282	.0121520

Sample Name: O4699-07 Acquired: 12/14/2023 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0086955	.0102700	.0154013
Stddev	.0042761	.0013780	.0000512
%RSD	49.17580	13.41717	.3322771

#1	.0136310	.0108893	.0153988
#2	.0063535	.0086911	.0153515
#3	.0061021	.0112297	.0154538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.138	51738.37	8070.414	2702.315	2668.083
Stddev	2.955	46.09	44.521	3.815	4.750
%RSD	.1095706	.0890764	.5516605	.1411899	.1780470

#1	2693.938	51685.51	8043.444	2698.365	2662.632
#2	2699.763	51770.08	8045.997	2705.980	2671.337
#3	2697.714	51759.54	8121.802	2702.601	2670.280

Sample Name: O4699-09 Acquired: 12/14/2023 13:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0011445	.0111775	.0033291	.0023719	.0119286	.0113134	.0169544
Stddev	.0063542	.0023695	.0014145	.0035066	.0036374	.0134189	.0022129
%RSD	555.1697	21.19880	42.49044	147.8359	30.49279	118.6111	13.05215

#1	.0084789	.0134366	.0045694	.0020338	.0102015	.0050111	.0195027
#2	-.002348	.0087112	.0036293	-.000953	.0161077	.0022057	.0158426
#3	-.002697	.0113848	.0017885	.006035	.0094765	.0267233	.0155178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014922	.0014271	.5033495	.0019831	.0067315	.0048405	.0171693
Stddev	.0000549	.0001186	.0088340	.0001065	.0002749	.0002914	.0046532
%RSD	3.680715	8.309407	1.755050	5.372029	4.083866	6.019858	27.10161

#1	.0014411	.0013962	.5064483	.0018859	.0070085	.0051758	.0155865
#2	.0015503	.0015580	.5102167	.0020970	.0067272	.0046484	.0224074
#3	.0014852	.0013269	.4933835	.0019664	.0064588	.0046973	.0135140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053392	.5086500	.0092207	.0021385	.3375322	.0132550	.0102195
Stddev	.0004448	.0067913	.0007989	.0001123	.0051101	.0019031	.0001820
%RSD	8.331184	1.335160	8.663955	5.251758	1.513950	14.35761	1.780665

#1	.0053932	.5019229	.0092182	.0020381	.3335837	.0110750	.0101614
#2	.0057545	.5155037	.0084231	.0022598	.3433038	.0145846	.0104235
#3	.0048698	.5085235	.0100209	.0021177	.3357090	.0141055	.0100737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090790	.0263114	.0513487	.0085561	.0120634	.0869172	.0025887
Stddev	.0065377	.0013717	.0000246	.0009935	.0012585	.0048225	.0033940
%RSD	1.598143	5.213147	.0478942	11.61106	10.43233	5.548412	131.1120

#1	.4121461	.0249412	.0513746	.0096852	.0132516	.0917977	-.001109
#2	.4135191	.0263085	.0513257	.0081672	.0107447	.0821548	.003314
#3	.4015717	.0276845	.0513458	.0078159	.0121938	.0867990	.005561

Sample Name: O4699-09 Acquired: 12/14/2023 13:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0015150	.0067484	.0049640
Stddev	.0015842	.0063121	.0000882
%RSD	104.5653	93.53580	1.776836

#1	.0000825	-.000348	.0048815
#2	.0032165	.008856	.0050570
#3	.0012461	.011737	.0049536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.670	52030.56	8107.683	2701.649	2683.180
Stddev	8.463	221.44	27.586	7.583	5.036
%RSD	.3131195	.4256021	.3402490	.2806659	.1876825

#1	2693.994	52142.54	8127.989	2707.637	2678.421
#2	2703.113	51775.49	8076.275	2693.123	2682.664
#3	2710.902	52173.64	8118.785	2704.187	2688.453

Sample Name: O4699-01 Acquired: 12/14/2023 13:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0084763	.0291537	.0064700	.0126531	.0372530	.0640791	.0620348
Stddev	.0047838	.0001031	.0009529	.0046055	.0018260	.0035185	.0016786
%RSD	56.43746	.3537531	14.72843	36.39810	4.901658	5.490828	2.705839

#1	.0030625	.0290707	.0075456	.0164246	.0391792	.0625869	.0620321
#2	.0102328	.0292692	.0057314	.0075205	.0370325	.0615526	.0637148
#3	.0121335	.0291213	.0061329	.0140143	.0355472	.0680977	.0603576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045317	.0044114	1.508341	.0073015	.0211914	.0154763	.0700710
Stddev	.0000267	.0000511	.005899	.0001522	.0003517	.0006298	.0048027
%RSD	.5892661	1.157253	.3911249	2.084536	1.659510	4.069572	6.854074

#1	.0045499	.0044099	1.504927	.0074476	.0215446	.0148779	.0681198
#2	.0045010	.0044632	1.504941	.0071439	.0211883	.0154176	.0755422
#3	.0045442	.0043611	1.515153	.0073129	.0208413	.0161334	.0665509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155561	1.615743	.0283130	.0070543	1.350958	.0298498	.0310395
Stddev	.0003364	.026280	.0003074	.0001703	.024756	.0020983	.0004879
%RSD	2.162560	1.626493	1.085829	2.414854	1.832454	7.029497	1.571822

#1	.0158621	1.587202	.0279584	.0070288	1.322563	.0300567	.0316008
#2	.0156103	1.621086	.0284753	.0072360	1.368007	.0318369	.0308003
#3	.0151959	1.638941	.0285053	.0068981	1.362304	.0276557	.0307173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399004	.0759590	.1580298	.0285616	.0303517	.2774932	.0088888
Stddev	.012859	.0003917	.0005753	.0007913	.0009301	.0067387	.0052767
%RSD	.9191612	.5156210	.3640365	2.770392	3.064485	2.428418	59.36348

#1	1.405661	.0758809	.1574176	.0293581	.0292915	.2707366	.0028098
#2	1.407170	.0763839	.1581126	.0277756	.0310306	.2775291	.0115701
#3	1.384181	.0756123	.1585592	.0285509	.0307330	.2842139	.0122865

Sample Name: O4699-01 Acquired: 12/14/2023 13:42:43 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	.0120154	.0140668	.0154809
Stddev	.0039893	.0010803	.0000512
%RSD	33.20195	7.679910	.3310080

#1	.0078858	.0128679	.0155089
#2	.0123125	.0149647	.0154218
#3	.0158479	.0143678	.0155120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.677	51398.03	8152.554	2688.072	2653.328
Stddev	6.047	79.33	51.031	16.859	7.879
%RSD	.2244135	.1543526	.6259515	.6271653	.2969342

#1	2688.035	51307.06	8098.819	2670.521	2644.318
#2	2699.863	51434.13	8200.364	2689.555	2656.739
#3	2696.134	51452.89	8158.480	2704.140	2658.925

Sample Name: O4699-03 Acquired: 12/14/2023 13:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0056581	.0097091	.0020527	.0035546	.0119047	.0108455	.0158409
Stddev	.0018138	.0014371	.0002156	.0012217	.0022025	.0070419	.0036024
%RSD	32.05584	14.80132	10.50230	34.36813	18.50085	64.92936	22.74106

#1	.0072881	.0086782	.0020579	.0048327	.0098359	.0137774	.0198761
#2	.0059819	.0113507	.0022657	.0023985	.0116581	.0159477	.0129484
#3	.0037043	.0090984	.0018346	.0034327	.0142201	.0028113	.0146983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014944	.0014618	.4842168	.0025008	.0067167	.0048711	.0269581
Stddev	.0000524	.0000338	.0084698	.0003827	.0002787	.0007197	.0099136
%RSD	3.508320	2.310578	1.749182	15.30257	4.149994	14.77579	36.77396

#1	.0014615	.0014509	.4937480	.0028878	.0064894	.0040401	.0170567
#2	.0015548	.0014997	.4813499	.0021225	.0070277	.0052971	.0368838
#3	.0014667	.0014349	.4775525	.0024921	.0066330	.0052760	.0269338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048224	.5037198	.0089700	.0021521	.3364693	.0115707	.0100530
Stddev	.0001919	.0257593	.0004632	.0001270	.0059325	.0014375	.0003566
%RSD	3.979979	5.113807	5.164085	5.902274	1.763168	12.42349	3.547390

#1	.0046089	.5321310	.0086021	.0020064	.3301008	.0102841	.0102256
#2	.0048773	.4971394	.0088177	.0022099	.3374681	.0131222	.0096429
#3	.0049808	.4818891	.0094902	.0022399	.3418390	.0113057	.0102904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955751	.0256190	.0515101	.0094298	.0110805	.0862653	.0058816
Stddev	.0271574	.0027429	.0002387	.0003116	.0020070	.0099824	.0019329
%RSD	6.865302	10.70655	.4634438	3.304624	18.11274	11.57177	32.86298

#1	.3779003	.0287791	.0517625	.0096191	.0103431	.0970797	.0080902
#2	.4268452	.0238551	.0512880	.0090701	.0095466	.0843126	.0050553
#3	.3819797	.0242227	.0514797	.0096001	.0133519	.0774034	.0044992

Sample Name: O4699-03 Acquired: 12/14/2023 13:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0051346	.0041253	.0050574
Stddev	.0073022	.0037295	.0000705
%RSD	142.2135	90.40698	1.393653

#1	.0062707	.0002875	.0049986
#2	.0118022	.0077361	.0050380
#3	-.002669	.0043522	.0051355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.957	51382.38	8276.993	2684.283	2685.371
Stddev	4.853	234.51	66.509	10.766	5.256
%RSD	.1795276	.4564017	.8035354	.4010717	.1957146

#1	2697.417	51148.82	8212.118	2673.315	2682.177
#2	2705.003	51617.83	8345.023	2694.835	2682.500
#3	2706.452	51380.47	8273.837	2684.698	2691.437

Sample Name: CCV02 Acquired: 12/14/2023 13:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870230	4.878116	4.920956	4.894369	4.857256	9.987838	9.711254
Stddev	.001320	.027527	.013376	.007964	.010180	.012497	.011983
%RSD	.0271053	.5643043	.2718200	.1627216	.2095757	.1251190	.1233979

#1	4.871729	4.899404	4.908740	4.894165	4.861686	9.978805	9.702163
#2	4.869240	4.887914	4.918877	4.886509	4.864470	9.982610	9.706765
#3	4.869723	4.847030	4.935249	4.902434	4.845612	10.00210	9.724834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490884	2.459551	24.49804	.9779397	2.450417	1.231826	4.867738
Stddev	.0007175	.005095	.03985	.0005289	.003900	.001561	.022644
%RSD	.2880511	.2071540	.1626667	.0540808	.1591488	.1266835	.4651822

#1	.2495718	2.456280	24.49059	.9773922	2.447761	1.232412	4.842132
#2	.2494294	2.456952	24.46245	.9779792	2.448595	1.230057	4.885122
#3	.2482640	2.465422	24.54109	.9784478	2.454894	1.233008	4.875960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478045	24.66442	2.462590	1.212238	24.15338	2.478015	2.471036
Stddev	.005898	.07446	.006082	.000778	.04128	.006523	.004524
%RSD	.2379934	.3019025	.2469808	.0641798	.1709045	.2632210	.1831007

#1	2.471802	24.58763	2.457060	1.212657	24.10591	2.472676	2.467074
#2	2.483522	24.73631	2.461606	1.212717	24.18082	2.476083	2.470068
#3	2.478811	24.66932	2.469105	1.211341	24.17342	2.485285	2.475967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51692	4.952984	4.923152	4.897160	4.891242	4.878623	4.820444
Stddev	.06263	.001498	.008559	.006450	.002091	.047407	.017618
%RSD	.2554437	.0302408	.1738471	.1317032	.0427421	.9717350	.3654893

#1	24.45256	4.953619	4.916952	4.898858	4.892322	4.842076	4.813178
#2	24.52053	4.954059	4.919587	4.890032	4.892572	4.932191	4.807621
#3	24.57766	4.951273	4.932917	4.902591	4.888832	4.861601	4.840533

Sample Name: CCV02 Acquired: 12/14/2023 13:50:42 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	4.873653	5.123010	4.950851
Stddev	.002999	.019523	.067823
%RSD	.0615325	.3810837	1.369930

#1	4.873559	5.135393	4.880439
#2	4.870702	5.133132	5.015749
#3	4.876698	5.100505	4.956365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.689	50302.80	7951.006	2609.690	2341.696
Stddev	12.468	113.32	21.741	1.903	10.719
%RSD	.4865372	.2252838	.2734431	.0729333	.4577377

#1	2563.100	50262.10	7934.759	2610.100	2342.717
#2	2574.947	50215.44	7942.555	2607.615	2351.868
#3	2550.020	50430.85	7975.704	2611.355	2330.504

Sample Name: CCB02 Acquired: 12/14/2023 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0014074	.0016530	-.000980	-.001004	.0005922	-.009470	-.005918
Stddev	.0032494	.0021279	.001282	.005978	.0013878	.010352	.001745
%RSD	230.8695	128.7251	130.8487	595.7135	234.3518	109.3096	29.49171

#1	.0009250	.0012858	-.000915	.005378	.0005629	-.004441	-.004058
#2	.0048711	.0039406	.000269	-.006474	.0019945	-.021376	-.007520
#3	-.001574	-.000267	-.002293	-.001915	-.000781	-.002594	-.006175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0000943	.0097830	.0003170	.0001561	-.000294	-.009207
Stddev	.0000232	.0001789	.0016895	.0001717	.0002313	.000364	.007651
%RSD	180.1610	189.7221	17.26966	54.17360	148.2151	123.6511	83.10707

#1	-.000011	.0002918	.0090580	.0005152	-.000097	-.000025	-.008495
#2	.000013	-.000057	.0117140	.0002176	.000356	-.000708	-.001936
#3	.000036	.000048	.0085770	.0002181	.000210	-.000150	-.017189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	-.010568	-.000408	-.000327	-.159690	.0027962	.0001310
Stddev	.0002179	.007490	.000614	.000296	.011172	.0026655	.0004368
%RSD	341.0863	70.87916	150.4704	90.59211	6.996302	95.32535	333.4827

#1	-.000121	-.006978	.000231	-.000593	-.164263	.0058645	-.000288
#2	.000304	-.005548	-.000993	-.000379	-.146957	.0014710	.000098
#3	.000009	-.019177	-.000463	-.000008	-.167851	.0010530	.000583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058273	.0081433	.0028758	.0006739	.0024314	-.006637	.0003364
Stddev	.022381	.0014916	.0007127	.0014814	.0006065	.003642	.0040136
%RSD	38.40770	18.31721	24.78287	219.8097	24.94551	54.87761	1193.147

#1	-.038142	.0097109	.0036984	-.000684	.0019592	-.006758	-.003073
#2	-.082373	.0079775	.0024444	.002253	.0022197	-.002936	.004759
#3	-.054303	.0067415	.0024845	.000453	.0031155	-.010218	-.000677

Sample Name: CCB02 Acquired: 12/14/2023 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0040848	-.006358	.0001051
Stddev	.0015007	.005848	.0000123
%RSD	36.73905	91.96874	11.73048

#1	.0041065	.000375	.0001187
#2	.0055746	-.009285	.0000947
#3	.0025734	-.010165	.0001019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.892	51771.79	8146.783	2695.676	2676.313
Stddev	1.793	220.32	13.117	15.919	1.030
%RSD	.0669863	.4255643	.1610071	.5905402	.0384749

#1	2675.480	51517.81	8158.689	2677.324	2675.338
#2	2676.287	51911.44	8132.722	2703.941	2677.390
#3	2678.910	51886.14	8148.937	2705.763	2676.210

Sample Name: O4699-10 Acquired: 12/14/2023 13:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0135869	.0306055	.0074402	.0106911	.0367549	.0693108	.0615282
Stddev	.0012888	.0031145	.0022483	.0046803	.0050359	.0056801	.0026758
%RSD	9.485643	10.17627	30.21832	43.77727	13.70132	8.195112	4.348820

#1	.0147571	.0295468	.0053852	.0160951	.0381406	.0746763	.0606783
#2	.0137980	.0341113	.0070939	.0079413	.0311712	.0633612	.0645257
#3	.0122056	.0281583	.0098416	.0080368	.0409529	.0698948	.0593807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045324	.0044151	1.491322	.0071091	.0210422	.0151102	.0759604
Stddev	.0000467	.0000525	.024368	.0001436	.0003275	.0001108	.0032439
%RSD	1.031267	1.190222	1.634011	2.020510	1.556238	.7330596	4.270523

#1	.0045282	.0044232	1.471147	.0072351	.0209557	.0151297	.0722739
#2	.0044880	.0044632	1.484423	.0071396	.0214042	.0149910	.0783783
#3	.0045812	.0043590	1.518396	.0069527	.0207667	.0152100	.0772290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156381	1.587776	.0274097	.0075964	1.295747	.0295510	.0309371
Stddev	.0002094	.045392	.0004949	.0004679	.005555	.0031772	.0008435
%RSD	1.339277	2.858838	1.805763	6.159227	.4287106	10.75173	2.726371

#1	.0154022	1.535433	.0268470	.0075448	1.298391	.0325900	.0314980
#2	.0158022	1.616311	.0276045	.0080880	1.299487	.0262516	.0313462
#3	.0157098	1.611584	.0277776	.0071565	1.289364	.0298113	.0299671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425683	.0784647	.1589308	.0285622	.0301733	.2612476	.0146082
Stddev	.045673	.0014018	.0001710	.0007118	.0017670	.0118366	.0022270
%RSD	3.203575	1.786579	.1075917	2.491931	5.856267	4.530786	15.24467

#1	1.414964	.0791511	.1589886	.0290544	.0318670	.2724034	.0170757
#2	1.475762	.0793911	.1587384	.0277461	.0303119	.2488312	.0127474
#3	1.386323	.0768520	.1590655	.0288861	.0283411	.2625083	.0140016

Sample Name: O4699-10 Acquired: 12/14/2023 13:58:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0130137	.0145876	.0153267
Stddev	.0019050	.0017466	.0001309
%RSD	14.63867	11.97286	.8537225

#1	.0151884	.0157936	.0151956
#2	.0116396	.0125848	.0154573
#3	.0122130	.0153844	.0153271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.137	51601.68	8196.552	2692.008	2644.398
Stddev	2.741	102.70	39.166	4.729	6.481
%RSD	.1022764	.1990157	.4778398	.1756645	.2450887

#1	2677.803	51605.20	8231.317	2691.880	2638.102
#2	2679.453	51497.28	8154.119	2687.345	2644.042
#3	2683.156	51702.58	8204.219	2696.800	2651.049

Sample Name: O4699-12 Acquired: 12/14/2023 14:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0023402	.0150599	.0023730	.0048348	.0150700	.0139043	.0137559
Stddev	.0028435	.0052493	.0005657	.0010090	.0006592	.0059245	.0018653
%RSD	121.5028	34.85618	23.84107	20.86927	4.374401	42.60896	13.55979

#1	.0037067	.0120235	.0023026	.0042575	.0143346	.0114274	.0131844
#2	-.000928	.0211212	.0018457	.0042470	.0156079	.0206653	.0158401
#3	.004243	.0120349	.0029706	.0059999	.0152674	.0096203	.0122433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014446	.0014706	.4891322	.0022784	.0068948	.0045522	.0201612
Stddev	.0000351	.0000793	.0055431	.0003092	.0001239	.0002900	.0052220
%RSD	2.426804	5.393206	1.133256	13.57255	1.797292	6.370092	25.90118

#1	.0014148	.0013802	.4827471	.0019820	.0070248	.0043904	.0232952
#2	.0014832	.0015033	.4927104	.0025990	.0068815	.0043792	.0141330
#3	.0014357	.0015284	.4919392	.0022541	.0067780	.0048870	.0230554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053359	.4992156	.0090038	.0019748	.3491188	.0127429	.0107471
Stddev	.0003877	.0108061	.0003362	.0003741	.0046446	.0029205	.0003963
%RSD	7.266207	2.164621	3.734392	18.94532	1.330366	22.91890	3.687389

#1	.0055590	.4900725	.0092285	.0021499	.3528733	.0124735	.0112047
#2	.0055605	.4964334	.0091657	.0022293	.3505582	.0157888	.0105158
#3	.0048882	.5111407	.0086173	.0015453	.3439250	.0099664	.0105208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4259517	.0283866	.0533934	.0097913	.0105854	.0736766	.0017236
Stddev	.0600568	.0017905	.0001776	.0001856	.0019932	.0064173	.0025053
%RSD	14.09944	6.307484	.3327007	1.895954	18.82925	8.710171	145.3501

#1	.4620443	.0263240	.0535921	.0096250	.0083366	.0798822	-.000126
#2	.3566237	.0292944	.0533382	.0099916	.0121337	.0740809	.000723
#3	.4591871	.0295413	.0532499	.0097572	.0112860	.0670666	.004575

Sample Name: O4699-12 Acquired: 12/14/2023 14:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.000670	.0012631	.0051383
Stddev	.001512	.0045364	.0001094
%RSD	225.7670	359.1358	2.129752

#1	-.002082	.0064632	.0050833
#2	.000924	-.001883	.0050674
#3	-.000851	-.000791	.0052644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.200	51564.14	8313.916	2692.890	2677.697
Stddev	2.011	84.04	41.709	2.657	1.256
%RSD	.0748745	.1629909	.5016803	.0986701	.0468955

#1	2682.922	51661.04	8335.425	2695.652	2676.398
#2	2686.728	51520.38	8265.843	2690.352	2678.904
#3	2685.949	51511.01	8340.480	2692.668	2677.790

Sample Name: PB157757BL Acquired: 12/14/2023 14:06:29 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.005160	.0010108	.0001914	-.000514	.0007778	-.008074	-.008532
Stddev	.005546	.0014990	.0017324	.002483	.0022481	.008286	.003126
%RSD	107.4870	148.2919	904.9639	482.7111	289.0397	102.6265	36.64446

#1	-.010190	.0004214	-.001659	.002198	.0032672	-.007896	-.010863
#2	.000787	-.000104	.001775	-.001066	-.001104	.000122	-.004979
#3	-.006076	.002715	.000458	-.002676	.000170	-.016448	-.009754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000061	-.008821	.0002274	-.000026	-.000710	-.005008
Stddev	.0000806	.0000611	.015722	.0002099	.000214	.000083	.000655
%RSD	340.8187	998.8747	178.2293	92.28751	840.0184	11.63207	13.08835

#1	-.000061	.0000738	-.021128	.0004697	-.000272	-.000668	-.004482
#2	.000099	-.000010	.008890	.0000992	.000078	-.000805	-.004800
#3	.000033	-.000045	-.014226	.0001134	.000118	-.000657	-.005743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.011319	.0000131	-.000094	-.145550	.0022588	.0000680
Stddev	.000383	.003622	.0001443	.000354	.023288	.0056398	.0004548
%RSD	647.6686	31.99774	1105.107	376.1142	16.00025	249.6776	668.6196

#1	.000335	-.015126	.0001649	-.000298	-.124373	-.004202	-.000457
#2	-.000083	-.007916	-.000004	-.000300	-.141786	.006195	.000349
#3	-.000430	-.010915	-.000122	.000315	-.170491	.004784	.000311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037667	.0031437	.0002802	.0014589	.0021563	-.002351	-.000033
Stddev	.007671	.0004356	.0005402	.0013159	.0013612	.003242	.001466
%RSD	20.36524	13.85470	192.8214	90.20043	63.12834	137.8823	4436.142

#1	-.033453	.0036402	-.000318	.0028834	.0032418	-.005073	.000961
#2	-.033026	.0028257	.000733	.0012043	.0025980	-.003216	-.001717
#3	-.046521	.0029654	.000425	.0002888	.0006291	.001235	.000656

Sample Name: PB157757BL Acquired: 12/14/2023 14:06:29 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	-.004956	-.005561	-.000058
Stddev	.002240	.002235	.000072
%RSD	45.19667	40.19686	124.2953

#1	-.002482	-.004233	.000023
#2	-.006846	-.008141	-.000084
#3	-.005541	-.004307	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.451	52251.41	8355.600	2710.491	2676.732
Stddev	3.897	145.08	23.618	11.358	4.601
%RSD	.1456436	.2776608	.2826572	.4190407	.1718838

#1	2670.977	52133.59	8372.309	2715.312	2671.460
#2	2678.103	52413.46	8328.580	2718.644	2678.802
#3	2677.273	52207.19	8365.911	2697.518	2679.935

Sample Name: PB157757BS Acquired: 12/14/2023 14:10:26 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863853	1.905909	.9624367	1.911778	.7595915	1.965674	.1764808
Stddev	.0071948	.004597	.0024972	.007055	.0030174	.005694	.0035792
%RSD	.9149194	.2411996	.2594686	.3690177	.3972389	.2896545	2.028117

#1	.7867724	1.900603	.9640097	1.905157	.7568034	1.966998	.1781177
#2	.7933788	1.908431	.9637432	1.910980	.7627951	1.970589	.1789489
#3	.7790048	1.908693	.9595573	1.919198	.7591758	1.959435	.1723758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985500	.1889644	.9793390	.3825685	.1877076	.3019689	2.847088
Stddev	.0010705	.0003121	.0081635	.0002783	.0006163	.0011372	.026233
%RSD	.5391497	.1651734	.8335735	.0727381	.3283394	.3765939	.9213991

#1	.1974780	.1893208	.9699218	.3827589	.1884176	.3031780	2.877377
#2	.1996190	.1888331	.9836875	.3826974	.1873938	.3018078	2.831584
#3	.1985530	.1887395	.9844077	.3822491	.1873113	.3009208	2.832304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028828	2.001083	.4726761	.0704980	2.738858	.2980255	.2040575
Stddev	.0017541	.012333	.0017881	.0002147	.022268	.0035097	.0017130
%RSD	.8645878	.6163278	.3782969	.3046234	.8130272	1.177640	.8394638

#1	.2008973	1.987771	.4744892	.0702542	2.764095	.2962670	.2058230
#2	.2035290	2.012121	.4709141	.0705806	2.721977	.3020668	.2024024
#3	.2042222	2.003357	.4726251	.0706592	2.730502	.2957427	.2039471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441028	.3016834	.3910973	.6601661	.2024987	.7914442	5.295102
Stddev	.049270	.0010207	.0013204	.0015380	.0009248	.0171078	.003441
%RSD	.5218735	.3383238	.3376140	.2329751	.4566683	2.161593	.0649770

#1	9.489238	.3006641	.3926192	.6616346	.2032364	.8046314	5.298737
#2	9.390762	.3027055	.3902577	.6585669	.2014613	.7975884	5.294672
#3	9.443084	.3016806	.3904148	.6602967	.2027985	.7721129	5.291896

Sample Name: PB157757BS Acquired: 12/14/2023 14:10:26 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.034354	.1980436	.2010348
Stddev	.029138	.0044818	.0003696
%RSD	.3225273	2.263027	.1838674

#1	9.057787	.1977526	.2006549
#2	9.043547	.2026638	.2010561
#3	9.001728	.1937145	.2013933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.143	52430.37	8076.263	2715.222	2588.758
Stddev	5.746	242.60	22.308	6.313	8.405
%RSD	.2164784	.4627073	.2762220	.2325130	.3246813

#1	2648.560	52156.30	8094.524	2712.300	2581.557
#2	2653.830	52617.60	8051.399	2722.467	2586.722
#3	2660.039	52517.21	8082.867	2710.899	2597.994

Sample Name: PB157730TB Acquired: 12/14/2023 14:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003539	.0022068	.0010393	-.004191	-.000301	.0006466
Stddev	.003579	.0023380	.0021591	.006427	.001023	.0231756
%RSD	101.1251	105.9423	207.7475	153.3549	339.1904	3584.433

#1	-.007620	.0040403	.0019765	-.011513	-.001462	.0261300
#2	-.000929	-.000426	.0025714	.000514	.000088	-.005020
#3	-.002070	.003006	-.001430	-.001572	.000469	-.019170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006429	-.000056	.0000453	.0201056	.0010740	.0001236
Stddev	.002346	.000048	.0000551	.0089332	.0005223	.0003173
%RSD	36.49223	86.15693	121.6297	44.43128	48.63454	256.6928

#1	-.004459	-.000060	-.000011	.0098361	.0004794	.0001181
#2	-.005803	-.000101	.000099	.0260800	.0012840	.0004436
#3	-.009024	-.000006	.000048	.0244006	.0014587	-.000191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	-.000138	.0042798	-.017651	.0002964	-.000536
Stddev	.000209	.003031	.0002654	.025983	.0003759	.000444
%RSD	55.27301	2203.554	6.202266	147.2068	126.8187	82.86459

#1	-.000324	.002416	.0045771	-.044092	.0001750	-.000066
#2	-.000201	-.003487	.0041958	.007848	-.000004	-.000592
#3	-.000609	.000658	.0040665	-.016707	.000718	-.000949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.5937	.0034611	.0042328	-.029784	.0013346	.0004902
Stddev	.4051	.0024505	.0004434	.034174	.0014456	.0002223
%RSD	.1428296	70.80118	10.47615	114.7387	108.3121	45.34266

#1	283.2896	.0010615	.0039523	-.018479	.0010965	.0003041
#2	284.0535	.0033623	.0040021	-.002695	.0000229	.0007364
#3	283.4379	.0059595	.0047440	-.068178	.0028845	.0004302

Sample Name: PB157730TB Acquired: 12/14/2023 14:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50176 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013178	.0035535	.0044736	.0002840	F .0462060	-.008530
Stddev	.0009701	.0014720	.0105181	.0059715	.0040644	.004736
%RSD	73.61578	41.42269	235.1132	2102.918	8.796176	55.52368

#1	.0022668	.0033364	.0123082	-.005760	.0415145	-.008033
#2	.0013586	.0051220	-.007481	.000431	.0484441	-.004061
#3	.0003279	.0022022	.008593	.006180	.0486593	-.013495

Elem	Sr4077
Units	ppm
Avg	.0000212
Stddev	.0000780
%RSD	368.1809

#1	.0000854
#2	.0000439
#3	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.021	49002.90	8026.948	2563.640	2272.496
Stddev	5.807	160.09	48.460	15.758	5.603
%RSD	.2330358	.3266995	.6037179	.6146644	.2465473

#1	2489.198	48929.33	7980.543	2551.879	2269.964
#2	2498.700	48892.82	8077.230	2557.497	2278.918
#3	2488.165	49186.55	8023.070	2581.544	2268.606

Sample Name: PB157742TB Acquired: 12/14/2023 14:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0029431	-.001153	.0032593	.0023400	-.008180
Stddev	.005304	.0033859	.001960	.0033333	.0031124	.009231
%RSD	2605.729	115.0431	169.9080	102.2701	133.0090	112.8486

#1	-.000560	.0001803	.000369	-.000293	.0050034	-.015551
#2	-.005321	.0067202	-.003364	.006319	-.001081	-.011164
#3	.005270	.0019289	-.000465	.003752	.003098	.002174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005160	-.000045	.0000014	.0226871	.0008719	-.000024
Stddev	.004324	.000026	.0001794	.0094337	.0003200	.000109
%RSD	83.79917	58.55148	12435.75	41.58167	36.69810	458.7403

#1	-.000934	-.000022	.0000097	.0265749	.0005083	-.000112
#2	-.004971	-.000073	-.000182	.0119308	.0009967	-.000058
#3	-.009576	-.000038	.000177	.0295555	.0011106	.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	.0018650	.0049288	-.002107	.0002761	.0001628
Stddev	.000484	.0006457	.0003732	.030034	.0004386	.0005082
%RSD	132.4289	34.62214	7.572632	1425.497	158.8834	312.2310

#1	.000192	.0025426	.0045029	-.030986	.0005586	-.000327
#2	-.000613	.0012568	.0050846	-.004296	.0004989	.000128
#3	-.000674	.0017956	.0051989	.028962	-.000229	.000688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 290.1097	.0019812	.0039280	.0133018	.0007041	-.000050
Stddev	3.3904	.0014653	.0003485	.0219693	.0003995	.000178
%RSD	1.168663	73.96170	8.871807	165.1601	56.73320	357.5880

#1	286.3935	.0004097	.0035396	-.007901	.0007892	-.000144
#2	290.9014	.0033099	.0040310	.035965	.0002690	-.000161
#3	293.0342	.0022239	.0042133	.011841	.0010543	.000156

Sample Name: PB157742TB Acquired: 12/14/2023 14:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009839	.0020053	.0195212	.0025410	F .0330178	-.003375
Stddev	.0018989	.0014686	.0100036	.0013704	.0028515	.003613
%RSD	192.9960	73.23752	51.24500	53.93226	8.636103	107.0557

#1	.0028748	.0032333	.0195262	.0016131	.0336564	-.006190
#2	.0009997	.0024041	.0095150	.0041151	.0299012	.000699
#3	-.000923	.0003784	.0295223	.0018949	.0354958	-.004633

Elem	Sr4077
Units	ppm
Avg	.0000014
Stddev	.0000162
%RSD	1177.071

#1	-.000009
#2	.000020
#3	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.072	48434.07	7995.468	2545.824	2280.183
Stddev	5.306	50.59	25.240	5.966	.296
%RSD	.2122219	.1044457	.3156761	.2343353	.0129745

#1	2505.306	48376.57	7971.381	2539.354	2280.271
#2	2494.697	48453.91	8021.721	2551.107	2280.425
#3	2500.213	48471.74	7993.301	2547.011	2279.853

Sample Name: O5758-02 Acquired: 12/14/2023 14:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003948	.0035567	.0011670	-.001664	.0017987	.2665436	.1784878
Stddev	.003825	.0052014	.0010868	.005723	.0007817	.0059326	.0014862
%RSD	96.87420	146.2423	93.12229	343.9402	43.46030	2.225766	.8326425

#1	-.008361	.0072767	.0023599	.004485	.0025295	.2616480	.1799359
#2	-.001590	-.002387	.0002331	-.006835	.0018922	.2648415	.1769663
#3	-.001894	.005780	.0009082	-.002642	.0009744	.2731412	.1785613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001619	.0001731	6.173371	.0008155	.0026504	.0008237	.0248891
Stddev	.0001687	.0000829	.022481	.0001115	.0003421	.0004935	.0039478
%RSD	104.2145	47.88509	.3641674	13.66701	12.90644	59.91378	15.86153

#1	-.000033	.0001252	6.152682	.0007926	.0022778	.0011449	.0251937
#2	.000266	.0001253	6.197295	.0007173	.0027233	.0002555	.0286759
#3	.000252	.0002688	6.170136	.0009367	.0029502	.0010708	.0207979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867283	1.474978	.0023592	-.000564	295.3374	.0045029	.1370833
Stddev	.0004385	.011893	.0006695	.000821	3.5070	.0033180	.0008771
%RSD	.5056151	.8063044	28.37757	145.4884	1.187455	73.68498	.6398284

#1	.0863672	1.462792	.0027610	-.000740	291.4769	.0012214	.1373725
#2	.0872162	1.475589	.0027303	.000330	298.3267	.0078562	.1360981
#3	.0866013	1.486554	.0015864	-.001283	296.2087	.0044311	.1377793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9312907	.0590211	.0006849	.0008715	.0027639	.2378921	.0018652
Stddev	.0249583	.0013875	.0002831	.0004801	.0003914	.0085467	.0034567
%RSD	2.679965	2.350890	41.33670	55.08668	14.16201	3.592677	185.3261

#1	.9027886	.0606198	.0003582	.0008832	.0031867	.2419151	.0039032
#2	.9492342	.0581301	.0008582	.0013456	.0026907	.2280763	-.002126
#3	.9418496	.0583134	.0008383	.0003857	.0024142	.2436849	.003818

Sample Name: O5758-02 Acquired: 12/14/2023 14:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395195	-.001246	.0471675
Stddev	.005939	.003857	.0003023
%RSD	.4257002	309.5234	.6408216

#1	1.395064	-.005123	.0468348
#2	1.401199	.002590	.0474252
#3	1.389322	-.001206	.0472424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.254	48926.09	7844.001	2570.261	2251.007
Stddev	3.084	194.74	40.819	12.384	3.633
%RSD	.1244603	.3980321	.5203866	.4818121	.1613876

#1	2476.663	49110.93	7855.313	2580.958	2248.739
#2	2476.290	48944.57	7877.971	2573.131	2249.084
#3	2481.809	48722.76	7798.719	2556.694	2255.197

Sample Name: O5758-11 Acquired: 12/14/2023 14:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	-.000195	.0014035	.0023275	.0006997	.1497870	.2715153
Stddev	.002939	.000892	.0010633	.0018640	.0014077	.0043111	.0027566
%RSD	301.5859	457.9681	75.76262	80.08966	201.1725	2.878169	1.015271

#1	-.003917	-.001160	.0002661	.0003898	.0001359	.1495692	.2683543
#2	.001962	-.000023	.0023727	.0041080	-.000339	.1542030	.2734198
#3	-.000969	.000599	.0015716	.0024845	.002302	.1455890	.2727718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001360	.0000446	6.388723	.0010039	.0031723	.0014394	.0924226
Stddev	.0000774	.0001820	.081524	.0000300	.0002939	.0003353	.0002493
%RSD	56.90541	407.7031	1.276057	2.983209	9.265496	23.29698	.2696905

#1	.0000786	-.000162	6.298827	.0009750	.0029301	.0013238	.0924341
#2	.0001053	.000115	6.409480	.0010348	.0034993	.0011771	.0926660
#3	.0002239	.000181	6.457862	.0010019	.0030876	.0018172	.0921678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023346	1.710034	.0038692	-.000182	241.2583	.0021094	.3131534
Stddev	.0003590	.006317	.0001881	.000564	2.2188	.0030479	.0010651
%RSD	.3507871	.3694267	4.862528	310.1401	.9196724	144.4888	.3401239

#1	.1020072	1.716334	.0038378	.000176	238.8656	-.000529	.3121582
#2	.1027185	1.710068	.0036988	-.000832	243.2479	.005446	.3130251
#3	.1022781	1.703699	.0040711	.000110	241.6615	.001412	.3142768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166526	.1393854	-.000000	-.000625	.0016682	.2614665	.0001395
Stddev	.011905	.0028582	.000401	.001034	.0017534	.0165218	.0061717
%RSD	1.020550	2.050578	95032.84	165.4233	105.1065	6.318906	4424.581

#1	1.153825	.1361802	-.000181	.000534	.0008351	.2780238	.0065375
#2	1.177430	.1416695	-.000279	-.001454	.0004867	.2449804	-.005778
#3	1.168325	.1403064	.000459	-.000955	.0036828	.2613953	-.000341

Sample Name: O5758-11 Acquired: 12/14/2023 14:26:35 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.936445	.0019500	.0586239
Stddev	.010502	.0085325	.0005644
%RSD	.5423234	437.5603	.9627105

#1	1.948424	-.005128	.0580119
#2	1.932091	.011424	.0591239
#3	1.928820	-.000446	.0587358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.825	49083.23	8016.303	2569.504	2269.081
Stddev	.232	144.63	35.926	1.487	1.502
%RSD	.0093353	.2946669	.4481609	.0578877	.0662131

#1	2482.076	48926.67	8032.136	2569.091	2267.604
#2	2481.619	49111.15	7975.180	2571.154	2270.608
#3	2481.779	49211.87	8041.592	2568.266	2269.031

Sample Name: LR CHECK 1 Acquired: 12/14/2023 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.066874	.0389219	-.020490	-.047826	-.012258	1886.614
Stddev	.006007	.0124159	.012350	.010131	.001992	16.187
%RSD	8.983102	31.89948	60.27332	21.18269	16.25141	.8579952

#1	-.072560	.0504834	-.034144	-.042448	-.014528	1871.641
#2	-.067471	.0404828	-.010099	-.059512	-.011445	1884.411
#3	-.060590	.0257993	-.017228	-.041518	-.010800	1903.790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004105	.0060726	.0013679	1932.002	.0355214	.0212036
Stddev	.002028	.0000569	.0006656	9.525	.0004940	.0008809
%RSD	49.40459	.9364607	48.65978	.4930126	1.390711	4.154526

#1	-.001908	.0061303	.0016497	1924.664	.0360896	.0205284
#2	-.005906	.0060709	.0006078	1928.577	.0352810	.0208824
#3	-.004500	.0060166	.0018464	1942.767	.0351936	.0222000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053052	934.4934	.0251910	1751.419	.0259839	-.076589
Stddev	.002131	5.2245	.0009030	11.679	.0012912	.000530
%RSD	4.016659	.5590723	3.584743	.6668160	4.969017	.6914851

#1	-.053259	935.4318	.0261872	1759.506	.0245171	-.076865
#2	-.055073	939.1850	.0249595	1738.030	.0264863	-.075978
#3	-.050826	928.8633	.0244262	1756.721	.0269484	-.076923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1605.461	.0185626	.0870312	1004.768	.1635802	-.000325
Stddev	17.630	.0050257	.0005664	5.960	.0158792	.000893
%RSD	1.098128	27.07443	.6507525	.5931791	9.707296	274.6128

#1	1615.165	.0141840	.0867056	1009.689	.1708340	.000388
#2	1616.107	.0240502	.0867028	1006.474	.1745371	-.001327
#3	1585.111	.0174537	.0876852	998.141	.1453695	-.000036

Sample Name: LR CHECK 1 Acquired: 12/14/2023 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0053258	-.037769	.0049989	.0728206	-.240395	.0894785
Stddev	.0011550	.003688	.0123066	.0196724	.024280	.0165963
%RSD	21.68667	9.764369	246.1872	27.01486	10.09993	18.54776

#1	.0063775	-.040482	.0188620	.0595393	-.251538	.0755991
#2	.0040897	-.033570	.0007719	.0954208	-.257102	.1078618
#3	.0055103	-.039254	-.004637	.0635016	-.212543	.0849745

Elem	Sr4077
Units	ppm
Avg	-.924755
Stddev	.005369
%RSD	.5805611

#1	-.925906
#2	-.929455
#3	-.918904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.790	36499.40	7022.472	1928.997	1521.569
Stddev	2.301	152.89	39.110	3.922	1.857
%RSD	.1210942	.4188844	.5569198	.2033416	.1220268

#1	1901.497	36468.24	7036.266	1929.348	1522.041
#2	1897.174	36364.50	7052.816	1924.910	1523.144
#3	1900.700	36665.48	6978.335	1932.731	1519.521

Sample Name: LR CHECK 2 Acquired: 12/14/2023 14:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0117337	-.012413	249.6365	-.003088	.0155064	.0721679
Stddev	.0058268	.002456	.6860	.005412	.0045219	.0139659
%RSD	49.65869	19.78404	.2747802	175.2441	29.16159	19.35190

#1	.0136417	-.012161	249.1510	.002916	.0116117	.0881943
#2	.0051921	-.014985	249.3372	-.004589	.0144420	.0626015
#3	.0163672	-.010093	250.4212	-.007591	.0204656	.0657080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.58732	-.002241	-.001346	.2006344	.0209884	-.009399
Stddev	.34371	.000047	.000154	.0023319	.0006869	.000157
%RSD	.3595816	2.108589	11.46543	1.162270	3.272811	1.673346

#1	95.49435	-.002294	-.001196	.2014145	.0213200	-.009376
#2	95.29965	-.002204	-.001505	.2024762	.0214465	-.009567
#3	95.96796	-.002224	-.001336	.1980124	.0201986	-.009255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.3899	.0306498	44.70482	.0055042	47.74494	.0025043
Stddev	.3765	.0155158	.22205	.0119019	.09470	.0004455
%RSD	.1579478	50.62288	.4967000	216.2339	.1983495	17.78832

#1	238.6793	.0466488	44.54909	.0091983	47.70655	.0021888
#2	237.9642	.0296334	44.95908	-.007807	47.67546	.0030139
#3	238.5263	.0156672	44.60628	.015121	47.85281	.0023103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424839	-.004503	F 39.91407	.3142052	.0000762	-.007198
Stddev	.0576636	.002250	.16168	.0134096	.0004054	.000115
%RSD	8.975102	49.95873	.4050827	4.267774	531.8099	1.600864

#1	.6997912	-.006866	39.78724	.3294022	.0005151	-.007097
#2	.6431900	-.004257	40.09613	.3040366	-.000284	-.007323
#3	.5844705	-.002387	39.85883	.3091768	-.000002	-.007174

Sample Name: LR CHECK 2 Acquired: 12/14/2023 14:35:11 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	-.001383	-.039499	-.018867	.0971558	.0493638	-.006233
Stddev	.000018	.001828	.008296	.0032274	.0055434	.004866
%RSD	1.309059	4.627615	43.97095	3.321879	11.22973	78.07099

#1	-.001399	-.041211	-.017800	.0988340	.0527614	-.011441
#2	-.001363	-.039711	-.011156	.0934351	.0429669	-.001802
#3	-.001387	-.037574	-.027645	.0991984	.0523631	-.005457

Elem	Sr4077
Units	ppm
Avg	.0014236
Stddev	.0000616
%RSD	4.324228

#1	.0013889
#2	.0014947
#3	.0013872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.199	50263.62	7927.070	2567.384	2461.496
Stddev	8.458	348.95	24.334	20.511	7.258
%RSD	.3512099	.6942347	.3069679	.7989227	.2948688

#1	2398.644	50178.92	7913.158	2575.545	2454.074
#2	2414.725	49964.82	7912.885	2544.048	2468.579
#3	2411.229	50647.13	7955.168	2582.559	2461.834

Sample Name: CCV03 Acquired: 12/14/2023 14:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920072	4.861057	4.957199	4.958460	4.909456	10.11081	9.794496
Stddev	.016684	.077557	.014078	.012051	.005926	.05838	.039440
%RSD	.3390990	1.595480	.2839874	.2430457	.1207120	.5773966	.4026776

#1	4.902119	4.781142	4.941295	4.947839	4.903112	10.04747	9.749294
#2	4.922995	4.866009	4.962241	4.955983	4.910404	10.12249	9.821908
#3	4.935101	4.936019	4.968062	4.971557	4.914850	10.16247	9.812285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558466	2.476618	24.76147	.9903044	2.470749	1.246483	4.861274
Stddev	.0006577	.002945	.13149	.0014400	.002159	.001677	.030360
%RSD	.2570627	.1188982	.5310189	.1454085	.0873801	.1345740	.6245356

#1	.2551239	2.475101	24.61381	.9916808	2.470024	1.247125	4.853532
#2	.2564102	2.474742	24.80468	.9888083	2.469047	1.247744	4.835535
#3	.2560056	2.480012	24.86591	.9904239	2.473178	1.244579	4.894756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519286	24.96976	2.479355	1.222925	24.18147	2.513696	2.453497
Stddev	.014896	.11035	.003228	.000791	.08000	.012269	.004918
%RSD	.5912827	.4419422	.1302082	.0647016	.3308344	.4880698	.2004534

#1	2.503931	24.84533	2.476191	1.223822	24.12387	2.503629	2.459084
#2	2.520251	25.00821	2.479232	1.222630	24.14773	2.510097	2.449823
#3	2.533676	25.05575	2.482644	1.222325	24.27281	2.527361	2.451584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63246	5.106173	4.974649	4.924209	4.942145	4.799858	4.850770
Stddev	.11043	.027993	.016402	.010080	.020364	.034647	.004317
%RSD	.4482981	.5482198	.3297030	.2047010	.4120457	.7218378	.0889939

#1	24.60618	5.074967	4.956036	4.913412	4.918633	4.768276	4.847201
#2	24.53755	5.129073	4.980930	4.925840	4.953608	4.794380	4.849541
#3	24.75366	5.114480	4.986982	4.933373	4.954193	4.836918	4.855568

Sample Name: CCV03 Acquired: 12/14/2023 14:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909771	5.136838	4.998779
Stddev	.007024	.023238	.067834
%RSD	.1430562	.4523769	1.357007

#1	4.902762	5.110023	4.921044
#2	4.909741	5.149417	5.045977
#3	4.916809	5.151075	5.029315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.631	49807.16	7708.442	2580.599	2315.120
Stddev	4.265	188.89	12.657	1.510	1.131
%RSD	.1688758	.3792330	.1642021	.0585149	.0488623

#1	2528.836	49592.36	7705.987	2579.481	2316.009
#2	2520.790	49947.33	7697.192	2580.000	2315.505
#3	2527.267	49881.80	7722.147	2582.317	2313.847

Sample Name: CCB03 Acquired: 12/14/2023 14:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007691	.0034622	-.000083	-.005391	.0020228	-.011345	-.006245
Stddev	.0040282	.0032875	.001850	.002272	.0027090	.002503	.001726
%RSD	523.7208	94.95365	2237.204	42.13193	133.9214	22.05924	27.63263

#1	-.003774	.0048616	-.002000	-.007035	.0028071	-.008499	-.005895
#2	.003904	-.000293	.000061	-.002799	.0042532	-.013201	-.008119
#3	.002178	.005818	.001691	-.006340	-.000992	-.012335	-.004722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000252	-.005658	.0001961	-.000109	-.000553	-.000901
Stddev	.000090	.0000288	.009934	.0006972	.000240	.000504	.001951
%RSD	2125.156	114.4023	175.5611	355.5410	220.9767	91.08258	216.5344

#1	-.000093	.0000259	.001441	.0007097	.000103	.000013	-.000084
#2	-.000008	-.000004	-.001406	-.000598	-.000060	-.000953	.000509
#3	.000088	.000054	-.017011	.000476	-.000370	-.000720	-.003127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.010949	-.000437	-.000222	.0491098	.0027317	-.000023
Stddev	.0006084	.016816	.000335	.000534	.0180248	.0021878	.000200
%RSD	4059.201	153.5836	76.69146	240.7636	36.70306	80.09004	864.7967

#1	-.000687	-.029666	-.000575	-.000612	.0297856	.0043219	.000121
#2	.000385	-.006068	-.000680	-.000441	.0654669	.0002366	-.000252
#3	.000347	.002887	-.000055	.000387	.0520768	.0036364	.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879742	.0075925	.0031584	.0009054	.0027335	-.001126	-.000766
Stddev	.0674458	.0011435	.0006568	.0008393	.0021573	.015956	.002242
%RSD	76.66548	15.06055	20.79564	92.70082	78.92124	1416.547	292.7293

#1	.0252168	.0085195	.0038520	.0000039	.0003835	-.012692	-.003230
#2	.1592913	.0079433	.0030772	.0016643	.0046241	-.007765	-.000221
#3	.0794144	.0063148	.0025459	.0010479	.0031928	.017077	.001153

Sample Name: CCB03 Acquired: 12/14/2023 14:43:12 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001020	-.003179	.0001090
Stddev	.003534	.002597	.0000305
%RSD	346.3740	81.69165	27.99924

#1	-.002258	-.001805	.0000743
#2	-.003769	-.006175	.0001213
#3	.002966	-.001558	.0001315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.005	52745.03	7915.420	2712.765	2666.170
Stddev	3.099	28.50	50.277	1.891	2.648
%RSD	.1163776	.0540349	.6351729	.0696901	.0993111

#1	2664.318	52712.37	7901.278	2710.766	2663.186
#2	2665.231	52757.85	7873.730	2714.524	2667.086
#3	2659.465	52764.86	7971.253	2713.007	2668.239

Sample Name: O5758-20 Acquired: 12/14/2023 14:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004029	.0045331	-.001848	.0027493	.0015928	.2953898	.1730562
Stddev	.004861	.0037279	.000792	.0062365	.0013262	.0095125	.0022026
%RSD	120.6579	82.23716	42.85530	226.8413	83.26400	3.220328	1.272777

#1	-.009470	.0035578	-.002062	.0043270	.0009054	.2894761	.1708510
#2	-.002500	.0086517	-.000971	-.004125	.0007514	.2903305	.1752563
#3	-.000116	.0013898	-.002511	.008045	.0031216	.3063628	.1730614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000961	.0000145	3.339589	.0005192	.0012484	.0003650	.0102227
Stddev	.0000989	.0000080	.014741	.0003801	.0004299	.0004104	.0005099
%RSD	102.8939	55.60353	.4414022	73.21144	34.43717	112.4340	4.987817

#1	.0001701	.0000079	3.341008	.0008801	.0009496	.0007339	.0096394
#2	-.000016	.0000235	3.324190	.0005550	.0017411	.0004383	.0104452
#3	.000135	.0000121	3.353570	.0001224	.0010544	-.000077	.0105835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320628	.9964535	.0021404	-.001223	268.2232	.0011384	.1377974
Stddev	.0001085	.0405672	.0006576	.000662	1.6660	.0031147	.0004553
%RSD	.3384502	4.071155	30.72289	54.13533	.6211235	273.5947	.3303880

#1	.0320492	.9542410	.0023615	-.000962	267.7022	-.000420	.1382741
#2	.0321774	.9999737	.0014007	-.000731	266.8799	.004725	.1373671
#3	.0319617	1.035146	.0026589	-.001975	270.0874	-.000889	.1377509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7277794	.0574353	.0010107	.0005806	.0021631	.1616717	.0018903
Stddev	.0291506	.0008100	.0003632	.0008078	.0016826	.0039619	.0041268
%RSD	4.005410	1.410255	35.93273	139.1399	77.78729	2.450581	218.3188

#1	.7103404	.0565091	.0013196	.0011338	.0031049	.1574988	-.002869
#2	.7115657	.0580109	.0011019	-.000346	.0031640	.1653820	.004059
#3	.7614321	.0577860	.0006106	.000954	.0002205	.1621341	.004481

Sample Name: O5758-20 Acquired: 12/14/2023 14:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318329	-.002976	.0273056
Stddev	.007497	.003069	.0000658
%RSD	.5686700	103.1303	.2408869

#1	1.311191	-.006236	.0272988
#2	1.326140	-.002549	.0273745
#3	1.317656	-.000143	.0272435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.256	47791.43	7962.287	2524.744	2284.322
Stddev	3.887	242.57	29.721	11.672	6.619
%RSD	.1552309	.5075639	.3732780	.4623155	.2897762

#1	2506.016	47587.39	7995.554	2511.961	2286.206
#2	2506.952	48059.63	7938.349	2527.434	2289.795
#3	2499.800	47727.26	7952.957	2534.836	2276.964

Sample Name: O5758-29 Acquired: 12/14/2023 14:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	.0038733	.0018026	.0021447	-.000589	.2659598	.1945862
Stddev	.004134	.0045500	.0004918	.0045582	.004173	.0079944	.0028472
%RSD	352.7539	117.4730	27.27965	212.5297	708.8500	3.005864	1.463227

#1	-.005943	-.001377	.0012467	.0066254	.003815	.2573979	.1968620
#2	.001091	.006328	.0021807	.0022961	-.004484	.2672524	.1913935
#3	.001337	.006669	.0019806	-.002487	-.001098	.2732292	.1955033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001331	.0001387	6.317521	.0010861	.0020996	.0009684	.0123734
Stddev	.0000311	.0000856	.006589	.0004165	.0001926	.0001706	.0066306
%RSD	23.33170	61.70214	.1043023	38.34432	9.175221	17.61486	53.58732

#1	.0001624	.0002311	6.310278	.0006861	.0023160	.0008408	.0108029
#2	.0001365	.0000623	6.323161	.0015173	.0020357	.0009022	.0066691
#3	.0001005	.0001226	6.319124	.0010550	.0019470	.0011622	.0196482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792347	1.497613	.0030609	.0004341	275.3005	.0027741	.1657097
Stddev	.0010130	.003482	.0001903	.0003703	2.2965	.0020801	.0005820
%RSD	1.278467	.2324999	6.218290	85.30944	.8341856	74.98294	.3512408

#1	.0780672	1.496044	.0030636	.0004004	272.6880	.0051702	.1663502
#2	.0797560	1.495191	.0028692	.0008201	277.0006	.0014320	.1652131
#3	.0798809	1.501603	.0032498	.0000818	276.2130	.0017200	.1655658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9600721	.0688195	.0006783	-.000032	.0028048	.2768770	-.002115
Stddev	.0192402	.0009455	.0003340	.001314	.0005587	.0112077	.003473
%RSD	2.004038	1.373865	49.24228	4148.690	19.91766	4.047896	164.2161

#1	.9491859	.0699005	.0003241	-.000569	.0033319	.2688691	-.005972
#2	.9487431	.0681469	.0007232	.001465	.0028632	.2720765	-.001138
#3	.9822873	.0684110	.0009875	-.000991	.0022192	.2896854	.000765

Sample Name: O5758-29 Acquired: 12/14/2023 14:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664657	-.003334	.0468710
Stddev	.007880	.007336	.0003563
%RSD	.4733689	220.0335	.7601043

#1	1.669420	-.011562	.0465067
#2	1.668989	-.000964	.0472187
#3	1.655561	.002524	.0468878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.814	48885.58	7928.551	2555.833	2251.544
Stddev	11.700	189.90	.805	11.656	9.840
%RSD	.4716116	.3884482	.0101473	.4560388	.4370402

#1	2467.304	48668.92	7927.931	2542.708	2240.381
#2	2487.472	49023.12	7928.261	2564.974	2258.963
#3	2487.665	48964.71	7929.460	2559.816	2255.287

Sample Name: O5758-38 Acquired: 12/14/2023 14:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003765	.0019764	.0012558	-.001642	-.000541	.2729415	.1481663
Stddev	.000803	.0021776	.0013598	.001101	.001766	.0130016	.0010041
%RSD	21.32866	110.1818	108.2799	67.06386	326.3050	4.763503	.6777090

#1	-.003755	-.000468	.0026105	-.001529	-.002303	.2579515	.1484448
#2	-.004573	.003708	.0012661	-.000602	.001230	.2811547	.1470523
#3	-.002967	.002690	-.000109	-.002796	-.000551	.2797183	.1490017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001566	.0000449	3.925746	.0007408	.0008180	.0009171	.0089621
Stddev	.0000292	.0002019	.030038	.0001431	.0003116	.0004115	.0006643
%RSD	18.61205	449.5404	.7651511	19.31978	38.08953	44.86889	7.411841

#1	.0001902	-.000157	3.891119	.0006190	.0010288	.0005277	.0082262
#2	.0001417	.000246	3.944792	.0007049	.0009650	.0013476	.0095174
#3	.0001379	.000046	3.941327	.0008984	.0004601	.0008758	.0091425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323112	.9316219	.0009974	.0000630	289.3903	.0029582	.1319336
Stddev	.0008018	.0204087	.0005695	.0005251	2.0414	.0026838	.0005790
%RSD	2.481510	2.190668	57.09945	833.5664	.7054223	90.72324	.4388469

#1	.0315323	.9274102	.0016131	-.000294	287.4663	.0021126	.1325787
#2	.0331341	.9538079	.0004894	-.000183	289.1729	.0007991	.1317631
#3	.0322672	.9136476	.0008898	.000666	291.5317	.0059630	.1314590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971432	.0473652	.0002436	-.000045	.0035176	.1838375	-.001455
Stddev	.0457136	.0012404	.0000443	.001267	.0018007	.0106629	.005544
%RSD	5.734678	2.618688	18.17275	2813.774	51.19149	5.800155	380.9735

#1	.7526565	.0479476	.0001967	.000839	.0032094	.1746770	-.004887
#2	.7947808	.0459409	.0002847	.000522	.0018909	.1812931	.004940
#3	.8439921	.0482072	.0002495	-.001497	.0054525	.1955424	-.004419

Sample Name: O5758-38 Acquired: 12/14/2023 14:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503640	-.008268	.0279436
Stddev	.006661	.005617	.0000714
%RSD	.4429953	67.93673	.2553987

#1	1.509711	-.004919	.0279278
#2	1.496515	-.014752	.0280216
#3	1.504694	-.005132	.0278815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.148	47655.67	7772.581	2512.640	2258.561
Stddev	3.351	106.42	46.562	8.015	2.909
%RSD	.1347220	.2233179	.5990556	.3189679	.1287967

#1	2486.622	47729.28	7722.976	2511.193	2255.226
#2	2484.092	47533.64	7815.342	2505.447	2259.879
#3	2490.731	47704.08	7779.426	2521.279	2260.577

Sample Name: O5767-02 Acquired: 12/14/2023 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005676	.0011015	.0037907	-.001415	.0027144	-.018884	.2165290
Stddev	.002630	.0045337	.0016378	.010081	.0012948	.016169	.0013820
%RSD	46.32937	411.6012	43.20682	712.3668	47.70045	85.62136	.6382403

#1	-.002796	-.001395	.0033117	.008544	.0017535	-.006914	.2173244
#2	-.006283	.006335	.0056147	-.001174	.0022028	-.037278	.2149333
#3	-.007949	-.001635	.0024458	-.011615	.0041867	-.012461	.2173294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0005653	115.7612	.0009290	.0008070	.0021957	.0173626
Stddev	.000081	.0000366	.7831	.0003493	.0002835	.0004457	.0024172
%RSD	631.0463	6.474645	.6765037	37.59530	35.12714	20.29803	13.92215

#1	-.000086	.0005294	114.9180	.0010441	.0011329	.0026849	.0201304
#2	-.000027	.0005638	115.8999	.0005367	.0006705	.0020895	.0162910
#3	.000074	.0006025	116.4658	.0012062	.0006176	.0018127	.0156663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059843	4.296899	.0033827	-.000327	312.2016	.0033467	.1560030
Stddev	.0025692	.070458	.0003438	.000451	2.8529	.0015898	.0010899
%RSD	.6328198	1.639748	10.16239	137.8424	.9137891	47.50242	.6986743

#1	.4035053	4.216389	.0034190	-.000353	312.1209	.0051673	.1568157
#2	.4058128	4.327004	.0030222	.000136	309.3900	.0022331	.1564289
#3	.4086350	4.347303	.0037068	-.000764	315.0940	.0026397	.1547644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770767	.0639681	.0010529	-.002955	.0005671	3.491501	.0626738
Stddev	.019799	.0027259	.0004376	.001309	.0013795	.032082	.0044090
%RSD	.5250634	4.261285	41.56096	44.31116	243.2700	.9188669	7.034757

#1	3.750826	.0608482	.0015579	-.004370	.0020600	3.525449	.0675558
#2	3.790421	.0658890	.0008160	-.002708	-.000660	3.461685	.0614832
#3	3.771055	.0651670	.0007848	-.001787	.000301	3.487368	.0589825

Sample Name: O5767-02 Acquired: 12/14/2023 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740022	-.001361	.4051830
Stddev	.004363	.007059	.0025624
%RSD	.1592229	518.7157	.6323986

#1	2.742666	-.003248	.4022911
#2	2.742414	-.007285	.4071706
#3	2.734987	.006450	.4060873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.881	46067.63	7845.558	2428.942	2178.440
Stddev	11.354	194.15	50.977	4.502	7.504
%RSD	.4695911	.4214468	.6497582	.1853618	.3444768

#1	2407.592	45998.50	7901.823	2423.950	2172.925
#2	2415.988	46286.89	7832.403	2430.178	2175.410
#3	2430.063	45917.51	7802.448	2432.697	2186.986

Sample Name: O5767-05 Acquired: 12/14/2023 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006206	-.000607	.0037848	-.004407	.0027476	-.023098	.2488376
Stddev	.003099	.001851	.0010651	.004977	.0034571	.011397	.0044007
%RSD	49.93779	305.0037	28.14192	112.9463	125.8254	49.34215	1.768510

#1	-.009173	.001530	.0049098	.001294	.0056369	-.017547	.2510713
#2	-.002990	-.001706	.0027918	-.006627	-.001083	-.015539	.2516734
#3	-.006455	-.001644	.0036530	-.007888	.003688	-.036206	.2437680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0006571	121.1440	.0018704	.0004519	.0031546	.0543255
Stddev	.000062	.0000458	.2152	.0004939	.0003545	.0002411	.0026710
%RSD	158.7126	6.964107	.1776039	26.40436	78.44674	7.642702	4.916665

#1	-.000034	.0007042	121.0688	.0016745	.0008589	.0029410	.0571655
#2	.000020	.0006128	120.9765	.0024322	.0002860	.0031069	.0539470
#3	-.000104	.0006544	121.3866	.0015045	.0002108	.0034160	.0518639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3352228	5.249344	.0035214	-.000056	347.4491	.0042620	.1709573
Stddev	.0008119	.018304	.0000896	.000656	1.3890	.0022971	.0003490
%RSD	.2421858	.3486886	2.544533	1180.683	.3997812	53.89731	.2041682

#1	.3344877	5.270316	.0034359	.000533	349.0511	.0021936	.1705734
#2	.3350863	5.241130	.0035137	-.000764	346.7154	.0067342	.1712556
#3	.3360942	5.236585	.0036146	.000064	346.5807	.0038582	.1710427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710150	.0768011	.0009535	-.001593	-.000132	3.813125	.0901927
Stddev	.035845	.0016230	.0000586	.001314	.000711	.020127	.0024131
%RSD	.7610238	2.113247	6.148061	82.45029	539.7145	.5278248	2.675491

#1	4.669141	.0750205	.0009481	-.003100	.000686	3.827368	.0895834
#2	4.725798	.0771854	.0010147	-.000685	-.000608	3.790099	.0881427
#3	4.735511	.0781975	.0008978	-.000996	-.000473	3.821906	.0928521

Sample Name: O5767-05 Acquired: 12/14/2023 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.234605	.0022887	.4232470
Stddev	.004280	.0073407	.0014580
%RSD	.1323294	320.7363	.3444861

#1	3.232335	-.005049	.4216243
#2	3.231939	.009632	.4236694
#3	3.239542	.002283	.4244471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.412	46603.04	7712.803	2434.278	2166.607
Stddev	5.137	192.05	18.061	10.094	7.087
%RSD	.2119646	.4120884	.2341701	.4146590	.3270811

#1	2417.568	46386.15	7707.203	2424.551	2160.261
#2	2427.210	46671.46	7698.205	2433.579	2174.254
#3	2425.460	46751.50	7733.001	2444.703	2165.306

Sample Name: O5767-08 Acquired: 12/14/2023 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017745	-.000141	.0046357	-.004793	.0015518	-.022660	.2777795
Stddev	.0026504	.002834	.0003744	.005779	.0025974	.008207	.0011032
%RSD	149.3609	2012.100	8.077060	120.5818	167.3721	36.21683	.3971605

#1	.0031068	.001865	.0047120	-.010389	.0037647	-.031991	.2787736
#2	.0034944	.001095	.0042290	.001154	.0021986	-.019429	.2779724
#3	-.001278	-.003383	.0049662	-.005145	-.001308	-.016561	.2765926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0005551	136.6076	.0009980	.0003165	.0017179	.0228210
Stddev	.000053	.0000656	.1310	.0006871	.0002381	.0003579	.0050992
%RSD	148.2172	11.81375	.0959124	68.84955	75.23845	20.83235	22.34428

#1	-.000027	.0005698	136.5877	.0008919	.0001959	.0021151	.0286160
#2	.000012	.0006121	136.7475	.0003701	.0005909	.0016182	.0190204
#3	-.000093	.0004835	136.4877	.0017320	.0001628	.0014205	.0208267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091236	4.554499	.0028786	-.000256	378.0287	.0028588	.1857304
Stddev	.0004681	.039943	.0008723	.000039	.6016	.0021012	.0016199
%RSD	.1514175	.8770028	30.30324	15.27411	.1591492	73.50030	.8721769

#1	.3096640	4.587290	.0034814	-.000277	378.4290	.0005414	.1868679
#2	.3088633	4.566194	.0032761	-.000280	377.3368	.0033951	.1838757
#3	.3088436	4.510014	.0018784	-.000211	378.3202	.0046399	.1864477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745404	.0719905	.0014072	-.004699	.0011465	3.316445	.0813893
Stddev	.032514	.0012303	.0002069	.000339	.0004135	.030586	.0001377
%RSD	.6851672	1.709029	14.70518	7.208889	36.06482	.9222480	.1691586

#1	4.782610	.0733119	.0012918	-.004373	.0016213	3.326146	.0814375
#2	4.722447	.0708779	.0016461	-.004673	.0009530	3.282185	.0812341
#3	4.731155	.0717817	.0012836	-.005049	.0008653	3.341003	.0814964

Sample Name: O5767-08 Acquired: 12/14/2023 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.032570	.0007321	.4529913
Stddev	.015778	.0062069	.0012944
%RSD	.5202943	847.7722	.2857417

#1	3.037898	-.006128	.4543408
#2	3.014817	.005958	.4528729
#3	3.044995	.002366	.4517602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.205	46567.13	7861.246	2439.520	2163.144
Stddev	1.380	199.34	46.394	15.262	5.778
%RSD	.0569099	.4280711	.5901549	.6256003	.2671240

#1	2423.107	46345.29	7813.983	2423.551	2156.577
#2	2423.753	46731.21	7863.036	2453.958	2167.447
#3	2425.753	46624.90	7906.718	2441.052	2165.409

Sample Name: O5768-01 Acquired: 12/14/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004864	.0022776	.0049183	-.002789	.0005567	.0221024
Stddev	.002317	.0020534	.0013634	.001279	.0008736	.0051467
%RSD	47.63961	90.15647	27.72119	45.86372	156.9084	23.28578

#1	-.006051	.0006191	.0064853	-.002685	.0013448	.0174003
#2	-.002194	.0016394	.0040028	-.004117	-.000383	.0276009
#3	-.006348	.0045744	.0042669	-.001565	.000708	.0213060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621970	.0000639	.0011512	19.99396	.0022052	.0031248
Stddev	.0027493	.0000533	.0001289	.09213	.0006527	.0003163
%RSD	4.420369	83.37051	11.19535	.4607874	29.59695	10.12136

#1	.0651982	.0001176	.0010115	19.88878	.0029459	.0028968
#2	.0615929	.0000630	.0012654	20.03270	.0017142	.0034859
#3	.0598000	.0000110	.0011765	20.06039	.0019556	.0029918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037057	.0746303	.5658212	4.077022	.0101622	.0001556
Stddev	.0004016	.0070854	.0050794	.045168	.0007101	.0001080
%RSD	10.83845	9.494031	.8977060	1.107863	6.987419	69.44845

#1	.0033834	.0671457	.5602155	4.030192	.0107768	.0002117
#2	.0041556	.0755111	.5671298	4.120320	.0103250	.0002240
#3	.0035780	.0812342	.5701183	4.080555	.0093849	.0000310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.7234	.0026331	.2468912	8.209416	.0671713	.0004414
Stddev	2.4642	.0009216	.0013506	.064441	.0013117	.0002356
%RSD	.8534862	34.99911	.5470406	.7849636	1.952720	53.37513

#1	285.9080	.0021467	.2455555	8.160922	.0674113	.0005038
#2	290.4883	.0036959	.2482562	8.184787	.0683464	.0006395
#3	289.7738	.0020566	.2468620	8.282539	.0657562	.0001809

Sample Name: O5768-01 Acquired: 12/14/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0024192	1.040973	.0189164	F 15.96979	.0367835
Stddev	.001142	.0035729	.025847	.0036421	.01461	.0018286
%RSD	223.3556	147.6909	2.482988	19.25384	.0914553	4.971216

#1	.000769	.0064615	1.018371	.0215629	15.97930	.0372590
#2	-.000876	.0011121	1.035393	.0147626	15.95298	.0383274
#3	-.001427	-.000316	1.069154	.0204238	15.97710	.0347642

Elem	Sr4077
Units	ppm
Avg	.3397239
Stddev	.0030727
%RSD	.9044637

#1	.3362928
#2	.3406573
#3	.3422217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.800	48551.43	8056.258	2552.890	2281.846
Stddev	2.182	81.09	51.519	11.725	1.494
%RSD	.0862358	.1670142	.6394866	.4592681	.0654705

#1	2528.293	48600.91	8082.052	2565.633	2282.498
#2	2531.836	48457.85	7996.937	2542.558	2282.904
#3	2532.272	48595.54	8089.784	2550.480	2280.137

Sample Name: O5768-02 Acquired: 12/14/2023 15:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-23-00118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013559	.0002778	.0036158	.0005158	.0085153	.0502506	.1122407
Stddev	.002029	.0010385	.0017210	.0097876	.0015119	.0069755	.0028977
%RSD	14.96647	373.7685	47.59615	1897.497	17.75470	13.88136	2.581707

#1	-.011827	-.000263	.0035051	.0115810	.0068730	.0471017	.1088986
#2	-.013059	-.000379	.0053895	-.007009	.0098491	.0454047	.1140532
#3	-.015792	.001475	.0019528	-.003024	.0088237	.0582454	.1137701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0016019	9.734067	.0015870	.0002049	.0054933	.0556409
Stddev	.000019	.0000579	.044542	.0000328	.0003025	.0002222	.0050741
%RSD	222.6628	3.612067	.4575893	2.065875	147.6083	4.044693	9.119363

#1	.000010	.0016530	9.685768	.0015586	.0001606	.0057316	.0577902
#2	-.000028	.0016137	9.773527	.0016229	.0005271	.0054567	.0592866
#3	-.000007	.0015390	9.742905	.0015794	-.000073	.0052917	.0498459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362781	2.186345	.0036020	-.000096	320.2690	.0043241	3.211025
Stddev	.0003899	.009659	.0000928	.000398	1.2094	.0004263	.013923
%RSD	1.074756	.4417839	2.575510	416.1148	.3776307	9.859934	.4336128

#1	.0362917	2.196318	.0037057	-.000361	319.3697	.0039236	3.210609
#2	.0366611	2.185681	.0035738	.000362	319.7933	.0042764	3.225152
#3	.0358816	2.177035	.0035267	-.000288	321.6439	.0047723	3.197315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8988045	.1366283	.0536962	.0004286	.0017336	.1649566	1.567099
Stddev	.0237751	.0021693	.0005673	.0013835	.0013725	.0136228	.008254
%RSD	2.645188	1.587711	1.056522	322.7911	79.17036	8.258390	.5266930

#1	.8980667	.1341410	.0536852	.0015612	.0003271	.1494855	1.571495
#2	.9229398	.1381284	.0542690	.0008381	.0018044	.1751549	1.557578
#3	.8754069	.1376153	.0531345	-.001113	.0030693	.1702292	1.572224

Sample Name: O5768-02 Acquired: 12/14/2023 15:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-23-00118 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.968912	.0113355	.0281810
Stddev	.005558	.0056984	.0002451
%RSD	.2822955	50.27015	.8698070

#1	1.975325	.0096473	.0279041
#2	1.965912	.0066720	.0283701
#3	1.965498	.0176872	.0282688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.114	48192.49	8191.961	2534.916	2271.894
Stddev	13.574	170.18	28.681	9.058	11.112
%RSD	.5399316	.3531211	.3501057	.3573315	.4890907

#1	2528.081	48004.46	8217.589	2528.950	2283.122
#2	2513.291	48335.95	8160.982	2530.459	2271.659
#3	2500.970	48237.05	8197.313	2545.339	2260.902

Sample Name: O5768-03 Acquired: 12/14/2023 15:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-23-00109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006033	.0042245	.0052353	-.002418	.0058760	.0359795	.2089231
Stddev	.006119	.0034190	.0009805	.001257	.0027915	.0086930	.0007131
%RSD	101.4234	80.93264	18.72786	51.98425	47.50775	24.16093	.3413095

#1	.000989	.0003326	.0041032	-.001089	.0026532	.0341106	.2095264
#2	-.008863	.0055966	.0058097	-.003588	.0075435	.0454549	.2081362
#3	-.010226	.0067442	.0057930	-.002576	.0074312	.0283730	.2091067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0025038	3.614187	.0017473	.0002757	.0045848	.3365424
Stddev	.000057	.0000833	.039462	.0002113	.0000813	.0000618	.0030952
%RSD	190.8264	3.328223	1.091864	12.09237	29.50026	1.347470	.9196947

#1	-.000031	.0024459	3.570922	.0017899	.0003653	.0045138	.3383226
#2	.000028	.0025993	3.623436	.0015179	.0002552	.0046260	.3329684
#3	-.000086	.0024663	3.648203	.0019340	.0002065	.0046147	.3383361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437451	.6477038	.0073895	-.000811	330.5779	.0021133	2.125866
Stddev	.0007649	.0181342	.0007190	.000619	3.7959	.0022877	.010008
%RSD	1.748593	2.799763	9.729500	76.39989	1.148268	108.2509	.4707858

#1	.0433358	.6284784	.0070223	-.001523	326.3861	-.000314	2.126530
#2	.0446275	.6501305	.0082179	-.000504	331.5644	.002424	2.115542
#3	.0432718	.6645023	.0069283	-.000404	333.7832	.004230	2.135526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510112	.5118051	.0015908	.0017203	.0029839	.1080448	.4786219
Stddev	.0511600	.0018882	.0002875	.0011162	.0016397	.0173629	.0092851
%RSD	6.812146	.3689292	18.07305	64.88441	54.95131	16.07009	1.939959

#1	.7945727	.5106944	.0014360	.0027816	.0043980	.1254342	.4868404
#2	.7637867	.5139853	.0014139	.0018228	.0011866	.1079918	.4685499
#3	.6946741	.5107357	.0019225	.0005564	.0033670	.0907085	.4804754

Sample Name: O5768-03 Acquired: 12/14/2023 15:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELZ-23-00109 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.665503	-.000093	.0160669
Stddev	.004152	.004674	.0000511
%RSD	.2492692	5025.622	.3181848

#1	1.669645	.004322	.0160137
#2	1.661341	.000389	.0161157
#3	1.665522	-.004990	.0160711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.950	47732.00	7985.968	2502.180	2243.282
Stddev	3.443	180.32	28.384	15.022	.833
%RSD	.1397998	.3777832	.3554191	.6003429	.0371303

#1	2459.630	47789.61	8000.573	2503.385	2244.201
#2	2466.505	47876.47	8004.075	2516.564	2243.066
#3	2462.715	47529.90	7953.256	2486.593	2242.578

Sample Name: O5768-04 Acquired: 12/14/2023 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELZ-23-00112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017622	.0025358	.0003947	-.003686	-.000240	.0001029	.0983240
Stddev	.0044899	.0010762	.0002231	.002212	.001307	.0091913	.0019292
%RSD	254.7965	42.43973	56.53359	60.00727	545.4073	8930.704	1.962109

#1	.0019269	.0033479	.0003598	-.002248	.001237	.0047200	.0989667
#2	.0061674	.0029442	.0001911	-.002577	-.001249	.0060704	.0961555
#3	-.002808	.0013152	.0006332	-.006233	-.000707	-.010482	.0998498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0006592	.8401740	.0001260	-.000202	.0027666	.9973294
Stddev	.0001469	.0000589	.0209221	.0002944	.000198	.0003433	.0140073
%RSD	484.9204	8.927476	2.490210	233.6361	98.48023	12.40949	1.404477

#1	.0001927	.0005949	.8306106	.0001422	.000028	.0027562	.9839289
#2	-.000009	.0006724	.8257427	.0004120	-.000313	.0024287	.9961859
#3	-.000093	.0007104	.8641688	-.000176	-.000319	.0031151	1.011873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545919	.1113157	.0005883	-.000452	4.127180	-.001339	.0635422
Stddev	.0010873	.0166387	.0002620	.000298	.017634	.003413	.0006147
%RSD	1.991662	14.94726	44.52833	65.97318	.4272533	254.9204	.9673018

#1	.0536402	.1078440	.0008330	-.000794	4.107248	.002567	.0641796
#2	.0543586	.1294163	.0003119	-.000254	4.133540	-.003743	.0629531
#3	.0557769	.0966869	.0006200	-.000306	4.140751	-.002840	.0634941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416063	.0323517	.0004525	.0005255	.0019084	.1210698	.0034204
Stddev	.0357269	.0003999	.0001306	.0004768	.0007064	.0099249	.0014320
%RSD	4.245081	1.236046	28.85809	90.73677	37.01387	8.197687	41.86614

#1	.8069968	.0322231	.0004384	.0000764	.0011020	.1097272	.0050278
#2	.8394677	.0320318	.0005895	.0004743	.0024180	.1253222	.0022809
#3	.8783544	.0328000	.0003295	.0010259	.0022051	.1281600	.0029524

Sample Name: O5768-04 Acquired: 12/14/2023 15:34:23 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELZ-23-00112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5139617	-.001640	.0052777
Stddev	.0035239	.004095	.0001292
%RSD	.6856378	249.6245	2.448841

#1	.5165264	-.000023	.0051341
#2	.5099435	.001399	.0053144
#3	.5154152	-.006297	.0053846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.691	51412.70	8046.752	2640.526	2650.915
Stddev	3.634	151.01	45.518	6.704	4.318
%RSD	.1363886	.2937281	.5656706	.2539013	.1628746

#1	2661.119	51265.50	8093.352	2633.194	2649.221
#2	2668.384	51567.26	8044.506	2646.344	2655.823
#3	2664.571	51405.33	8002.399	2642.039	2647.702

Sample Name: CCV04 Acquired: 12/14/2023 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887400	4.734368	4.949069	4.893741	4.852516	10.06574	9.811374
Stddev	.030442	.016456	.005068	.006107	.004005	.06478	.031584
%RSD	.6228702	.3475922	.1023942	.1247971	.0825255	.6435407	.3219154

#1	4.905023	4.720485	4.944560	4.886985	4.855003	9.99145	9.782146
#2	4.852248	4.752546	4.954554	4.898870	4.847896	10.09536	9.807097
#3	4.904928	4.730074	4.948094	4.895367	4.854648	10.11042	9.844879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534235	2.476483	24.75594	.9891201	2.465837	1.238788	4.918125
Stddev	.0014780	.002031	.10275	.0023229	.000567	.001518	.025291
%RSD	.5832127	.0819985	.4150651	.2348472	.0230006	.1225259	.5142364

#1	.2517773	2.474923	24.64780	.9917189	2.465814	1.239090	4.937364
#2	.2546365	2.478779	24.76773	.9883959	2.466414	1.237142	4.927532
#3	.2538568	2.475747	24.85229	.9872456	2.465281	1.240133	4.889479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489533	24.79229	2.473657	1.232207	24.58501	2.501681	2.485232
Stddev	.009562	.12589	.001959	.004152	.09882	.015370	.003099
%RSD	.3840843	.5077716	.0792023	.3369300	.4019640	.6143908	.1246969

#1	2.480017	24.67789	2.473874	1.236774	24.68547	2.491130	2.488646
#2	2.489442	24.77182	2.471598	1.228662	24.48791	2.494597	2.484454
#3	2.499140	24.92716	2.475498	1.231185	24.58166	2.519315	2.482597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88612	5.042617	4.946084	4.929784	4.933930	4.893263	4.916306
Stddev	.09239	.030489	.006171	.005816	.017477	.026510	.014244
%RSD	.3712564	.6046330	.1247606	.1179722	.3542123	.5417646	.2897255

#1	24.94314	5.012991	4.945008	4.923069	4.915204	4.875553	4.930343
#2	24.77952	5.073902	4.940522	4.933060	4.936781	4.880496	4.916711
#3	24.93569	5.040959	4.952722	4.933222	4.949807	4.923741	4.901864

Sample Name: CCV04 Acquired: 12/14/2023 15:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21216 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.906421	5.146452	4.979877
Stddev	.006817	.027641	.046014
%RSD	.1389346	.5370900	.9239907

#1	4.905207	5.124660	4.927946
#2	4.913762	5.137153	5.015572
#3	4.900292	5.177544	4.996113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.548	50022.43	7939.935	2605.781	2342.079
Stddev	1.596	130.14	33.720	4.105	3.722
%RSD	.0621880	.2601717	.4246923	.1575484	.1588993

#1	2564.949	49878.74	7973.232	2601.237	2343.827
#2	2566.555	50056.17	7905.807	2606.886	2337.805
#3	2568.142	50132.39	7940.765	2609.222	2344.604

Sample Name: CCB04 Acquired: 12/14/2023 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016865	.0001898	-.000877	-.002392	.0000363	-.007650	-.004429
Stddev	.0035759	.0020597	.000538	.005084	.0013824	.005492	.001932
%RSD	212.0337	1085.059	61.40521	212.5437	3806.592	71.78717	43.62538

#1	-.002128	.0021596	-.001493	.001113	.0009379	-.001433	-.006551
#2	.004963	.0003592	-.000500	-.000066	.0007263	-.011841	-.003965
#3	.002225	-.001949	-.000637	-.008223	-.001555	-.009677	-.002771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000006	.0020355	.0003967	-.000383	.0002141	-.007602
Stddev	.000080	.000061	.0181802	.0007458	.000344	.0004476	.003864
%RSD	337.0938	961.0446	893.1474	188.0019	89.78637	209.0257	50.82355

#1	.000044	.000038	-.009808	.0012559	-.000031	-.000248	-.011668
#2	-.000113	.000019	-.007053	.0000179	-.000400	.000245	-.007160
#3	-.000003	-.000076	.022968	-.000084	-.000718	.000645	-.003979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001290	-.019221	-.000399	-.000297	.0167782	.0001494	-.000088
Stddev	.0002751	.006399	.000326	.000765	.0207363	.0000839	.000198
%RSD	213.3105	33.29350	81.78165	257.3861	123.5910	56.13544	225.5866

#1	.0002858	-.017993	-.000033	-.001084	-.006135	.0001822	-.000146
#2	-.000189	-.026145	-.000503	-.000253	.022216	.0002119	.000133
#3	.000290	-.013524	-.000661	.000445	.034254	.0000541	-.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395721	.0065388	.0021434	.0004816	.0041006	.0017662	-.000873
Stddev	.0599770	.0001199	.0017401	.0014512	.0003560	.0073832	.001122
%RSD	151.5639	1.834246	81.18106	301.2996	8.682654	418.0277	128.5443

#1	.1082649	.0064623	.0039743	.0016871	.0036904	.0081163	.000107
#2	-.002404	.0066770	.0019447	.0008870	.0043300	-.006335	-.002097
#3	.012856	.0064770	.0005113	-.001129	.0042813	.003518	-.000629

Sample Name: CCB04 Acquired: 12/14/2023 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21216 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004779	-.001799	.0001354
Stddev	.002872	.001885	.0000802
%RSD	60.10041	104.7954	59.28018

#1	-.003955	.000325	.0002254
#2	-.002408	-.002448	.0000715
#3	-.007972	-.003275	.0001092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6574.874	51927.61	7957.082	2700.660	7019.153
Stddev	4954.000	114.81	7.081	5.488	5529.871
%RSD	75.34746	.2210868	.0889899	.2031972	78.78261

#1	2676.173	51809.80	7964.307	2695.832	2674.084
#2	4899.003	51933.88	7950.154	2699.521	5139.557
#3	12149.44	52039.16	7956.786	2706.628	13243.82

Sample Name: O5789-01 Acquired: 12/14/2023 15:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E8965C-5-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008967	.0016357	.0000426	-.009664	.0017528	.0746182	.1730516
Stddev	.002557	.0041481	.0025352	.002601	.0016418	.0155530	.0035810
%RSD	28.51853	253.5959	5952.263	26.91778	93.66546	20.84338	2.069350

#1	-.007033	.0058745	.0029670	-.012545	.0031447	.0914218	.1770481
#2	-.011866	.0014481	-.001306	-.008961	-.000058	.0717050	.1701341
#3	-.008001	-.002415	-.001533	-.007487	.002172	.0607278	.1719726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000180	192.7956	.1114575	-.000082	.0359528	.0158413
Stddev	.000034	.0000525	.9660	.0005096	.000086	.0002684	.0073452
%RSD	44.27601	292.4219	.5010543	.4572500	104.4878	.7464965	46.36722

#1	-.000055	.0000371	191.8410	.1117721	-.000154	.0362621	.0236707
#2	-.000058	.0000583	192.7732	.1108694	.000013	.0357811	.0091023
#3	-.000114	-.000041	193.7726	.1117308	-.000107	.0358152	.0147509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009415	.0045481	.0012778	-.000587	316.0482	.0060091	.0133409
Stddev	.0002483	.0157223	.0003632	.000201	.9992	.0030345	.0004407
%RSD	26.36799	345.6888	28.42770	34.19593	.3161496	50.49734	3.303008

#1	.0008411	.0150499	.0010237	-.000791	315.9757	.0079547	.0137325
#2	.0012243	-.013528	.0011158	-.000390	315.0871	.0075601	.0134264
#3	.0007592	.012122	.0016938	-.000578	317.0816	.0025127	.0128638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11661	.0152023	.0522483	-.003548	-.002446	1.174412	.0013194
Stddev	.05150	.0010047	.0000205	.001167	.001296	.001640	.0031648
%RSD	.4632431	6.608875	.0391668	32.89665	52.95587	.1396107	239.8714

#1	11.06964	.0161419	.0522434	-.002894	-.001692	1.176229	.0019945
#2	11.10852	.0141432	.0522708	-.002854	-.003942	1.173963	.0040922
#3	11.17168	.0153216	.0522307	-.004895	-.001705	1.173043	-.002129

Sample Name: O5789-01 Acquired: 12/14/2023 15:46:10 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E8965C-5-001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047134	.0000942	1.032500
Stddev	.018398	.0027626	.007394
%RSD	.3645179	2931.713	.7161478

#1	5.066385	-.000175	1.024532
#2	5.045290	.002982	1.033826
#3	5.029728	-.002524	1.039141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.621	46404.30	7894.564	2422.725	2155.001
Stddev	5.032	101.80	24.708	8.421	8.987
%RSD	.2099456	.2193847	.3129724	.3476014	.4170107

#1	2390.858	46303.07	7918.650	2414.028	2148.184
#2	2398.860	46403.17	7869.278	2423.306	2151.633
#3	2400.143	46506.66	7895.762	2430.841	2165.185

Sample Name: O5791-04 Acquired: 12/14/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006915	.0025691	.0776286	-.002205	.0011848	.0987909	.2755444
Stddev	.0042974	.0042494	.0007712	.001652	.0021515	.0031801	.0016879
%RSD	621.4692	165.4039	.9934184	74.94699	181.5901	3.218981	.6125560

#1	-.004266	.0072775	.0784541	-.002628	.0030078	.0959192	.2746213
#2	.002977	-.000981	.0769267	-.000382	.0017351	.1022086	.2745194
#3	.003364	.001411	.0775051	-.003605	-.001188	.0982449	.2774925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	.0010092	40.92769	.0019959	.0033507	.0148711	.7120498
Stddev	.0000640	.0001220	.28455	.0004592	.0001889	.0004864	.0042996
%RSD	51.35172	12.09127	.6952567	23.00736	5.636686	3.270890	.6038342

#1	.0001380	.0010573	40.62839	.0017743	.0031963	.0146530	.7170143
#2	.0001810	.0008705	40.95993	.0016895	.0035613	.0154284	.7095219
#3	.0000550	.0010998	41.19475	.0025239	.0032944	.0145319	.7096132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9317254	4.286824	.0060207	-.000584	301.1706	.0029299	.1013515
Stddev	.0014993	.022274	.0004814	.000706	2.7210	.0023639	.0010062
%RSD	.1609194	.5195857	7.995306	120.8763	.9034619	80.67933	.9927476

#1	.9299976	4.267607	.0065751	-.000908	298.1859	.0056561	.1007445
#2	.9324944	4.311236	.0057088	-.001071	301.8129	.0016853	.1007971
#3	.9326841	4.281628	.0057782	.000226	303.5129	.0014485	.1025129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296782	.0249085	.0008685	-.001567	.0021048	.5394434	.0160725
Stddev	.017658	.0003666	.0004386	.001317	.0008330	.0171445	.0041176
%RSD	1.361649	1.471926	50.49883	84.07061	39.57639	3.178178	25.61866

#1	1.276398	.0253319	.0012532	-.000541	.0012325	.5531531	.0185420
#2	1.307368	.0246948	.0009613	-.003053	.0021899	.5202206	.0113191
#3	1.306581	.0246989	.0003909	-.001108	.0028920	.5449565	.0183562

Sample Name: O5791-04 Acquired: 12/14/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-P-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8905825	-.004829	.1717570
Stddev	.0016333	.001038	.0006076
%RSD	.1833977	21.48363	.3537574

#1	.8906238	-.003765	.1710582
#2	.8921947	-.004885	.1720521
#3	.8889289	-.005838	.1721608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.467	48310.10	7777.635	2511.521	2216.203
Stddev	5.207	284.67	13.439	13.172	5.478
%RSD	.2118848	.5892454	.1727894	.5244767	.2471577

#1	2452.466	48083.35	7781.119	2505.587	2209.952
#2	2462.858	48629.56	7762.797	2526.616	2220.163
#3	2457.076	48217.39	7788.989	2502.359	2218.495

Sample Name: O5791-09 Acquired: 12/14/2023 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.002558	.0091708	-.002432	-.000571	.0986916	.1677400
Stddev	.006301	.004484	.0014233	.003887	.001627	.0114290	.0024513
%RSD	2748.349	175.2922	15.51932	159.7953	284.9267	11.58052	1.461350

#1	.006127	.002604	.0076441	.002026	-.000690	.1045572	.1689637
#2	-.000341	-.004793	.0104610	-.004218	-.002136	.1059969	.1693385
#3	-.006474	-.005485	.0094074	-.005105	.001112	.0855207	.1649178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003254	.0001797	62.89164	.0017385	.0023922	.0049290	.1075311
Stddev	.0000762	.0000643	.06682	.0000932	.0000276	.0005466	.0023688
%RSD	23.41207	35.77408	.1062443	5.359998	1.152920	11.08973	2.202907

#1	.0002962	.0002540	62.90495	.0017813	.0024228	.0055576	.1048422
#2	.0004119	.0001428	62.95080	.0018027	.0023843	.0046641	.1084412
#3	.0002681	.0001424	62.81916	.0016317	.0023694	.0045654	.1093100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288425	2.997741	.0064969	-.000272	371.0747	.0031206	.0446975
Stddev	.004998	.030884	.0003707	.000219	1.4207	.0018962	.0007242
%RSD	.3879056	1.030253	5.705448	80.40860	.3828579	60.76320	1.620292

#1	1.290703	2.972213	.0063139	-.000118	371.9880	.0018612	.0446994
#2	1.291877	2.988940	.0069235	-.000176	371.7981	.0021991	.0439722
#3	1.282694	3.032071	.0062533	-.000523	369.4379	.0053013	.0454207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618126	.0294889	.0015087	-.001061	.0018156	2.120964	.0114570
Stddev	.049164	.0013058	.0002389	.000888	.0013894	.017286	.0020911
%RSD	1.064591	4.428255	15.83793	83.63627	76.52454	.8150246	18.25177

#1	4.571474	.0309047	.0015935	-.000789	.0029317	2.106545	.0114017
#2	4.669466	.0292304	.0016936	-.000342	.0002595	2.116220	.0135751
#3	4.613439	.0283317	.0012389	-.002054	.0022556	2.140128	.0093940

Sample Name: O5791-09 Acquired: 12/14/2023 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9018817	.0030865	.1456437
Stddev	.0092572	.0041566	.0003700
%RSD	1.026426	134.6711	.2540223

#1	.9093067	-.000121	.1456344
#2	.8915098	.001598	.1460182
#3	.9048285	.007782	.1452784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.726	47135.41	7698.887	2476.882	2189.718
Stddev	6.264	145.35	53.887	10.396	11.271
%RSD	.2540427	.3083738	.6999302	.4197132	.5147050

#1	2458.695	46968.15	7636.973	2465.144	2176.924
#2	2470.714	47206.99	7724.480	2484.926	2194.048
#3	2467.768	47231.10	7735.207	2480.577	2198.182

Sample Name: O5791-09DUP Acquired: 12/14/2023 15:58:30 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001178	-.000842	.0065542	-.005796	-.000158	.0712399	.1379317
Stddev	.002015	.004027	.0017917	.007645	.001106	.0079816	.0031370
%RSD	171.0441	478.0545	27.33591	131.9026	701.4159	11.20376	2.274334

#1	-.003499	-.005419	.0055441	.002927	.000539	.0698827	.1414815
#2	-.000149	.002160	.0086229	-.008983	.000421	.0798131	.1355324
#3	.000114	.000732	.0054957	-.011331	-.001433	.0640240	.1367812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0001693	52.15048	.0014822	.0021821	.0039499	.0818949
Stddev	.0000817	.0000162	.18715	.0006201	.0002199	.0003444	.0051567
%RSD	38.80028	9.561315	.3588588	41.83407	10.07490	8.719136	6.296730

#1	.0002994	.0001872	52.36505	.0008778	.0020950	.0042160	.0836755
#2	.0001386	.0001651	52.06542	.0014521	.0020192	.0035609	.0859252
#3	.0001940	.0001557	52.02098	.0021169	.0024322	.0040728	.0760838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068929	2.522737	.0057390	.0001623	299.4724	.0033760	.0369602
Stddev	.001863	.017482	.0006438	.0007648	1.6885	.0016082	.0000619
%RSD	.1743147	.6929926	11.21818	471.2616	.5638250	47.63642	.1674343

#1	1.067457	2.542706	.0061568	-.000082	299.4187	.0033902	.0368891
#2	1.068306	2.515315	.0060627	-.000451	301.1872	.0049770	.0370018
#3	1.071024	2.510191	.0049976	.001019	297.8114	.0017607	.0369898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.668821	.0240641	.0012806	-.001692	.0033974	1.699236	.0090930
Stddev	.032874	.0020212	.0006467	.000964	.0005921	.014635	.0027494
%RSD	.8960433	8.399022	50.49835	56.96569	17.42645	.8612614	30.23695

#1	3.633797	.0228415	.0008412	-.001810	.0032076	1.682339	.0084782
#2	3.699010	.0263970	.0020232	-.000674	.0029235	1.707852	.0120978
#3	3.673655	.0229538	.0009775	-.002591	.0040611	1.707518	.0067030

Sample Name: O5791-09DUP Acquired: 12/14/2023 15:58:30 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7263299	.0040076	.1209516
Stddev	.0045849	.0020173	.0003195
%RSD	.6312371	50.33693	.2641707

#1	.7308420	.0017534	.1212149
#2	.7264722	.0056430	.1210437
#3	.7216756	.0046264	.1205961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.715	48662.54	7764.222	2539.805	2211.767
Stddev	14.930	74.03	33.754	7.910	8.837
%RSD	.6035610	.1521295	.4347370	.3114455	.3995574

#1	2461.705	48644.44	7726.480	2532.877	2202.724
#2	2469.008	48599.24	7791.517	2538.115	2212.196
#3	2490.431	48743.94	7774.670	2548.424	2220.383

Sample Name: O5791-09LX5 Acquired: 12/14/2023 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.002137	.0010861	-.000120	-.003784	.0012208	.0033702	.0257337
Stddev	.002340	.0023648	.002153	.006641	.0001871	.0086894	.0042937
%RSD	109.4979	217.7463	1789.479	175.4734	15.32426	257.8287	16.68514

#1	-.004093	-.000966	.002353	-.011045	.0011347	-.003711	.0216815
#2	.000455	.003672	-.001144	.001983	.0014355	.000754	.0252857
#3	-.002774	.000552	-.001570	-.002291	.0010923	.013067	.0302338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	.0001010	11.76591	.0001276	.0004631	.0003290	.0151513
Stddev	.0000203	.0000510	.02444	.0000474	.0002564	.0003746	.0033127
%RSD	23.41678	50.46380	.2077149	37.12094	55.37130	113.8470	21.86406

#1	.0000737	.0001551	11.73862	.0001504	.0001885	.0007228	.0158726
#2	.0000761	.0000939	11.77334	.0001592	.0006963	-.000023	.0180440
#3	.0001099	.0000539	11.78577	.0000731	.0005046	.000287	.0115374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394666	.5544466	.0009226	-.000685	68.12572	.0039196	.0084391
Stddev	.0008944	.0244525	.0004659	.000536	.17178	.0005418	.0004885
%RSD	.3734824	4.410255	50.49313	78.20958	.2521478	13.82386	5.788039

#1	.2388175	.5824511	.0009808	-.000432	67.92769	.0035509	.0089210
#2	.2390956	.5373237	.0004304	-.001301	68.23443	.0036662	.0084518
#3	.2404868	.5435650	.0013567	-.000323	68.21504	.0045417	.0079444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8799026	.0060338	.0005648	.0004592	.0012025	.3772152	.0002563
Stddev	.0260636	.0007198	.0001725	.0005415	.0011059	.0169794	.0010609
%RSD	2.962105	11.92861	30.53613	117.9287	91.95970	4.501241	413.9971

#1	.8522984	.0053014	.0005189	.0002328	-.000048	.3577641	.0001556
#2	.8833209	.0067402	.0004200	.0000676	.001604	.3890716	-.000751
#3	.9040883	.0060598	.0007556	.0010771	.002052	.3848098	.001364

Sample Name: O5791-09LX5 Acquired: 12/14/2023 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.1558408	-.005495	.0272459
Stddev	.0071934	.006689	.0000322
%RSD	4.615855	121.7171	.1180881

#1	.1490166	-.006749	.0272365
#2	.1551519	.001731	.0272195
#3	.1633538	-.011469	.0272818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.192	50418.63	8013.416	2644.266	2448.902
Stddev	3.790	83.77	12.697	5.393	1.728
%RSD	.1439678	.1661453	.1584445	.2039392	.0705421

#1	2631.849	50334.49	7998.828	2638.045	2447.687
#2	2636.142	50419.38	8019.442	2647.151	2450.880
#3	2628.586	50502.02	8021.978	2647.603	2448.140

Sample Name: O5791-09MS Acquired: 12/14/2023 16:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7895235	1.858569	.9779361	1.909269	.7560978	2.027354	.3183476
Stddev	.0089701	.009681	.0062557	.015998	.0014632	.020347	.0048976
%RSD	1.136147	.5208925	.6396840	.8379090	.1935214	1.003619	1.538440

#1	.7998443	1.869328	.9837702	1.918018	.7569899	2.005144	.3141313
#2	.7851209	1.850562	.9713304	1.918984	.7568944	2.045094	.3237197
#3	.7836052	1.855817	.9787077	1.890805	.7544092	2.031826	.3171919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921591	.1972483	53.50558	.3870265	.1967227	.2885722	3.079116
Stddev	.0007287	.0003300	.25073	.0001177	.0012382	.0006159	.008300
%RSD	.3792192	.1672977	.4685981	.0304087	.6294136	.2134234	.2695590

#1	.1929726	.1976167	53.21741	.3870600	.1980776	.2891540	3.076154
#2	.1919385	.1971483	53.62552	.3868956	.1956499	.2886356	3.072704
#3	.1915662	.1969799	53.67380	.3871237	.1964405	.2879271	3.088491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284443	4.413669	.4901745	.0703070	312.5609	.3033978	.2401502
Stddev	.005491	.014134	.0012869	.0002935	2.1373	.0018772	.0004817
%RSD	.4275337	.3202263	.2625406	.4174169	.6838146	.6187257	.2005803

#1	1.278352	4.397465	.4915892	.0706457	310.0957	.3012418	.2396005
#2	1.285960	4.420081	.4890734	.0701271	313.6917	.3046696	.2404986
#3	1.289016	4.423459	.4898609	.0701483	313.8953	.3042820	.2403513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37284	.3041503	.4001145	.6902117	.2000225	2.646771	6.019785
Stddev	.07975	.0017079	.0011037	.0017985	.0043729	.013308	.011295
%RSD	.5548583	.5615240	.2758589	.2605773	2.186180	.5027984	.1876274

#1	14.28197	.3061162	.4012142	.6922521	.1953669	2.635590	6.032004
#2	14.43121	.3033025	.4001226	.6895269	.2040433	2.643231	6.017625
#3	14.40533	.3030322	.3990068	.6888562	.2006573	2.661491	6.009726

Sample Name: O5791-09MS Acquired: 12/14/2023 16:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7425199	.2066674	.3133722
Stddev	.0078822	.0065651	.0015938
%RSD	1.061545	3.176654	.5085933

#1	.7356159	.2026021	.3117652
#2	.7408358	.2142413	.3133989
#3	.7511080	.2031588	.3149524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.989	48143.01	7872.204	2530.311	2250.463
Stddev	7.144	126.41	18.320	9.958	3.102
%RSD	.2839628	.2625711	.2327167	.3935418	.1378345

#1	2519.201	48086.65	7856.593	2528.030	2249.475
#2	2507.802	48054.58	7867.647	2521.692	2247.975
#3	2520.964	48287.79	7892.373	2541.212	2253.938

Sample Name: O5791-09MSD Acquired: 12/14/2023 16:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7953648	1.851213	.9668083	1.889346	.7658922	2.022609	.3161714
Stddev	.0049235	.013893	.0017347	.004050	.0008416	.000900	.0011356
%RSD	.6190298	.7504779	.1794238	.2143676	.1098902	.0444837	.3591749

#1	.7913455	1.842804	.9650313	1.892598	.7658904	2.023636	.3156119
#2	.7938924	1.843587	.9684974	1.884809	.7667348	2.022235	.3174782
#3	.8008566	1.867249	.9668963	1.890630	.7650515	2.021958	.3154240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907023	.1960348	54.10643	.3835725	.1950097	.2856620	2.987879
Stddev	.0011815	.0002212	.15371	.0002582	.0004658	.0004829	.006146
%RSD	.6195413	.1128159	.2840871	.0673123	.2388632	.1690503	.2056831

#1	.1902136	.1962816	53.93779	.3832784	.1946759	.2859814	2.989437
#2	.1898435	.1958544	54.23868	.3836774	.1955418	.2858983	2.993095
#3	.1920497	.1959685	54.14281	.3837618	.1948113	.2851065	2.981104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286790	4.427251	.4868215	.0696779	314.6015	.3003312	.2355599
Stddev	.007420	.034774	.0018689	.0010856	2.1902	.0011647	.0003220
%RSD	.5766036	.7854505	.3839003	1.557956	.6961671	.3878139	.1366942

#1	1.279417	4.389326	.4848184	.0708743	312.0892	.2991137	.2354272
#2	1.294256	4.457636	.4885183	.0694035	316.1086	.3014348	.2359270
#3	1.286698	4.434793	.4871278	.0687559	315.6067	.3004452	.2353254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12629	.3019430	.4055190	.6996521	.1993515	2.662856	6.003442
Stddev	.17528	.0038281	.0008210	.0017540	.0019769	.011008	.017788
%RSD	1.240788	1.267824	.2024498	.2506998	.9916696	.4133977	.2963019

#1	14.08251	.3007339	.4057332	.7006126	.1978691	2.665529	5.990409
#2	14.31932	.2988654	.4062117	.6976277	.1985894	2.672281	5.996209
#3	13.97706	.3062297	.4046122	.7007161	.2015961	2.650757	6.023707

Sample Name: O5791-09MSD Acquired: 12/14/2023 16:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOILMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7414097	.2026404	.3100891
Stddev	.0041730	.0063460	.0010688
%RSD	.5628423	3.131659	.3446610

#1	.7415307	.2069867	.3093148
#2	.7455209	.2055765	.3113085
#3	.7371776	.1953580	.3096441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.961	48022.61	7806.086	2517.948	2234.793
Stddev	12.443	215.87	9.804	6.568	7.971
%RSD	.4979275	.4495134	.1255956	.2608284	.3566936

#1	2491.474	47976.66	7815.984	2519.709	2228.230
#2	2492.084	47833.41	7805.894	2510.679	2232.486
#3	2513.325	48257.75	7796.379	2523.456	2243.664

Sample Name: O5791-09A Acquired: 12/14/2023 16:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995631	1.864227	.9786419	1.913696	.7575532	2.028486	.3190438
Stddev	.0083081	.003296	.0010597	.002377	.0009392	.004815	.0026869
%RSD	1.039079	.1768267	.1082790	.1242141	.1239727	.2373463	.8421790

#1	.7994726	1.864446	.9778195	1.911315	.7586374	2.022932	.3161969
#2	.7913006	1.867408	.9782683	1.916069	.7569940	2.031049	.3215354
#3	.8079161	1.860826	.9798377	1.913704	.7570281	2.031476	.3193992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881525	.1989351	55.49296	.3842345	.1981465	.2894148	3.011886
Stddev	.0011201	.0005851	.31933	.0008681	.0002176	.0007091	.010193
%RSD	.5952981	.2941178	.5754392	.2259318	.1098267	.2450156	.3384355

#1	.1868978	.1986835	55.13181	.3833408	.1983943	.2886448	3.009557
#2	.1890516	.1996039	55.60911	.3850745	.1979868	.2900409	3.003059
#3	.1885080	.1985179	55.73795	.3842882	.1980583	.2895586	3.023043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311466	4.500391	.4936296	.0698915	320.5234	.3046208	.2364598
Stddev	.010103	.011305	.0002964	.0000751	2.7323	.0033220	.0004577
%RSD	.7703563	.2512035	.0600389	.1074971	.8524382	1.090522	.1935815

#1	1.300295	4.487357	.4934286	.0699783	319.2954	.3043698	.2369110
#2	1.314137	4.507547	.4934903	.0698483	318.6206	.3080611	.2359958
#3	1.319964	4.506267	.4939699	.0698480	323.6542	.3014314	.2364726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24127	.3005284	.4039916	.6957330	.2002431	2.686874	6.100229
Stddev	.10734	.0028127	.0014232	.0017894	.0015094	.027569	.023076
%RSD	.7537203	.9359136	.3522887	.2571904	.7537767	1.026071	.3782774

#1	14.11746	.3006304	.4035777	.6936843	.1988852	2.685984	6.081109
#2	14.29806	.3032888	.4055758	.6969893	.1999757	2.714877	6.093717
#3	14.30828	.2976662	.4028211	.6965254	.2018683	2.659760	6.125861

Sample Name: O5791-09A Acquired: 12/14/2023 16:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12518 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7661885	.2063085	.3150951
Stddev	.0084845	.0065682	.0021438
%RSD	1.107370	3.183673	.6803570

#1	.7726400	.1987400	.3126668
#2	.7693479	.2096689	.3158929
#3	.7565775	.2105166	.3167256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.023	49395.04	8035.038	2563.235	2237.507
Stddev	1.202	202.03	12.509	16.506	2.220
%RSD	.0479935	.4090066	.1556862	.6439533	.0992357

#1	2504.929	49167.95	8043.382	2550.767	2240.047
#2	2504.479	49554.81	8041.077	2581.954	2235.932
#3	2502.660	49462.36	8020.654	2556.985	2236.542

Sample Name: O5790-01 Acquired: 12/14/2023 16:18:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006033	.0068307	.0606196	-.008382	-.001375	54.97352
Stddev	.003538	.0045236	.0034682	.001645	.002380	.08884
%RSD	58.64384	66.22505	5.721311	19.62734	173.1188	.1615969

#1	-.006903	.0096565	.0622064	-.010244	-.001873	55.01022
#2	-.009054	.0092223	.0566419	-.007126	-.003466	55.03813
#3	-.002141	.0016133	.0630106	-.007776	.001215	54.87222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030030	.0038193	.0012888	60.47202	.0631394	.0752925
Stddev	.0022141	.0001188	.0002257	.11877	.0003180	.0008459
%RSD	.4401723	3.109493	17.51175	.1964121	.5036370	1.123451

#1	.5052110	.0038943	.0010316	60.49756	.0627799	.0745435
#2	.5007829	.0038812	.0013812	60.57594	.0632544	.0751242
#3	.5030151	.0036823	.0014536	60.34255	.0633839	.0762099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059197	191.9936	2.942737	38.17943	.0930694	-.016038
Stddev	.0013937	.3999	.008087	.04432	.0010120	.000368
%RSD	.6768122	.2082855	.2748138	.1160862	1.087324	2.293300

#1	.2044109	192.0065	2.936315	38.13786	.0919237	-.015823
#2	.2061893	192.3870	2.940078	38.22607	.0938410	-.015828
#3	.2071589	191.5875	2.951819	38.17436	.0934436	-.016463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279101	.1229363	.4824821	20.50875	.1133099	.0046086
Stddev	.034239	.0017328	.0017810	.07198	.0018033	.0001287
%RSD	1.502296	1.409512	.3691308	.3509576	1.591481	2.792944

#1	2.296039	.1219287	.4843770	20.49692	.1142609	.0047240
#2	2.301570	.1219431	.4822266	20.58591	.1144386	.0046321
#3	2.239695	.1249371	.4808426	20.44343	.1112301	.0044698

Sample Name: O5790-01 Acquired: 12/14/2023 16:18:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089247	3.017775	7.526948	F 10.11118	3.728353	.0665582
Stddev	.0008085	.011052	.152590	.04078	.025726	.0011551
%RSD	9.059063	.3662303	2.027253	.4033444	.6900108	1.735411

#1	.0089741	3.019310	7.665861	10.06439	3.699634	.0676132
#2	.0097073	3.027979	7.551358	10.13923	3.749287	.0653240
#3	.0080926	3.006035	7.363624	10.12990	3.736140	.0667372

Elem	Sr4077
Units	ppm
Avg	-.075547
Stddev	.000482
%RSD	.6380355

#1	-.075631
#2	-.075982
#3	-.075029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.193	63944.36	10276.79	3345.156	2403.011
Stddev	12.910	118.36	33.78	14.581	14.119
%RSD	.3914403	.1851051	.3287089	.4358904	.5875417

#1	3313.018	64004.29	10287.76	3328.325	2419.303
#2	3292.131	64020.77	10303.72	3353.199	2394.341
#3	3289.428	63808.02	10238.89	3353.946	2395.390

Sample Name: PB157786BL Acquired: 12/14/2023 16:22:11 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157786BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003802	.0020008	-.000154	-.002984	.0014077	-.001848	-.010535
Stddev	.008789	.0015627	.000998	.003473	.0013821	.006889	.002777
%RSD	231.1852	78.10410	648.2332	116.3652	98.18255	372.7580	26.36532

#1	.005931	.0025747	-.000141	-.006903	.0021078	-.009621	-.007590
#2	-.011158	.0031954	-.001159	-.001764	.0022998	.003503	-.010907
#3	-.006178	.0002323	.000838	-.000287	-.000184	.000574	-.013107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0000264	.0027150	.0002545	.0001030	-.000783	.0194679
Stddev	.0000235	.0001239	.0116219	.0003440	.0003212	.000343	.0129674
%RSD	71.43900	468.6483	428.0681	135.1604	311.7996	43.81287	66.60909

#1	.0000059	.0001166	-.008364	.0006335	-.000207	-.000814	.0343473
#2	.0000489	.0000776	.001696	-.000038	.000435	-.001109	.0134795
#3	.0000436	-.000115	.014813	.000168	.000081	-.000425	.0105769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001258	-.013353	.0000358	-.000886	.0454797	.0024845	-.000212
Stddev	.0002654	.029774	.0002896	.000240	.0076650	.0017271	.000440
%RSD	211.0129	222.9682	808.6993	27.11842	16.85372	69.51542	207.5149

#1	-.000135	.021017	.0001307	-.001074	.0386892	.0011334	-.000538
#2	.000116	-.031247	.0002661	-.000969	.0439588	.0018898	.000288
#3	.000396	-.029830	-.000289	-.000615	.0537912	.0044305	-.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146403	-.000676	.0001535	.0007006	.0010786	.0001404	.0004678
Stddev	.0462759	.001242	.0001501	.0004973	.0009305	.0051493	.0032782
%RSD	316.0848	183.7516	97.76290	70.97886	86.27330	3667.376	700.8346

#1	.0667643	.000717	.0002661	.0007562	.0021390	-.000946	-.003057
#2	-.021609	-.001668	.0002113	.0011678	.0003986	-.004379	.003425
#3	-.001235	-.001077	-.000017	.0001779	.0006981	.005746	.001035

Sample Name: PB157786BL Acquired: 12/14/2023 16:22:11 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB157786BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009044	-.002940	-.000016
Stddev	.0049820	.005097	.000051
%RSD	550.8340	173.3502	315.5483

#1	.0062883	.000851	.000040
#2	-.003543	-.008735	-.000029
#3	-.000032	-.000937	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.805	52072.89	8244.367	2696.524	2667.619
Stddev	2.931	158.87	13.193	6.740	5.134
%RSD	.1093641	.3050847	.1600238	.2499339	.1924463

#1	2677.426	52006.91	8245.557	2689.934	2663.085
#2	2683.079	51957.65	8230.620	2696.235	2673.193
#3	2678.910	52254.12	8256.925	2703.404	2666.578

Sample Name: CCV05 Acquired: 12/14/2023 16:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	4.947881	4.858975	4.996953	4.969925	4.896454	10.03398	9.863309
Stddev	.001476	.136809	.005622	.019605	.008790	.02485	.030907
%RSD	.0298388	2.815595	.1125159	.3944815	.1795200	.2476380	.3133495

#1	4.947474	5.002032	4.994484	4.990829	4.892310	10.01009	9.831540
#2	4.949518	4.845478	4.992988	4.967000	4.906551	10.03218	9.865111
#3	4.946651	4.729414	5.003388	4.951947	4.890503	10.05969	9.893275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456904	2.506688	24.83200	.9982951	2.493555	1.248403	5.163265
Stddev	.0006117	.000972	.11778	.0005606	.001769	.001031	.009685
%RSD	.2489721	.0387950	.4743109	.0561517	.0709536	.0826155	.1875819

#1	.2451084	2.505966	24.71035	.9989045	2.494683	1.247450	5.160031
#2	.2456346	2.506303	24.84016	.9978015	2.491516	1.248262	5.155611
#3	.2463280	2.507794	24.94549	.9981793	2.494467	1.249498	5.174154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488146	24.79018	2.503077	1.240274	25.37035	2.509870	2.532657
Stddev	.003589	.12672	.003144	.000880	.01618	.018889	.003234
%RSD	.1442603	.5111672	.1255987	.0709749	.0637643	.7525956	.1276795

#1	2.484339	24.65859	2.506531	1.240234	25.37430	2.491165	2.532373
#2	2.488629	24.80056	2.502314	1.241173	25.38419	2.509508	2.536024
#3	2.491469	24.91139	2.500384	1.239414	25.35257	2.528938	2.529575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86333	4.898611	5.009880	4.993264	4.926079	5.072361	4.953002
Stddev	.05029	.019146	.008633	.008941	.017296	.039548	.007491
%RSD	.1944563	.3908446	.1723130	.1790674	.3511128	.7796731	.1512377

#1	25.84300	4.876975	5.014535	5.003551	4.909746	5.026697	4.951353
#2	25.92061	4.905494	5.015185	4.988879	4.924291	5.094814	4.946474
#3	25.82638	4.913364	4.999919	4.987362	4.944199	5.095571	4.961180

Sample Name: CCV05 Acquired: 12/14/2023 16:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	4.990932	5.100847	5.023947
Stddev	.032662	.029412	.066307
%RSD	.6544365	.5766170	1.319816

#1	5.022983	5.068352	4.959363
#2	4.992124	5.108542	5.020628
#3	4.957691	5.125646	5.091852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.510	49451.79	8164.039	2568.044	2339.259
Stddev	5.700	117.44	3.728	13.530	6.093
%RSD	.2213970	.2374890	.0456638	.5268774	.2604725

#1	2569.335	49363.62	8168.340	2560.558	2332.634
#2	2580.619	49406.64	8161.732	2559.910	2344.622
#3	2573.576	49585.11	8162.045	2583.663	2340.522

Sample Name: CCB05 Acquired: 12/14/2023 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	.0020154	.0007011	-.001969	-.000696	-.003193	-.010210
Stddev	.004821	.0010479	.0020884	.004256	.001551	.013772	.003248
%RSD	548.7552	51.99451	297.8908	216.1444	222.6519	431.3253	31.81242

#1	-.004657	.0008184	.0029352	-.006856	-.001535	-.014096	-.013458
#2	-.002529	.0027674	.0003702	.000023	.001093	-.007767	-.010208
#3	.004550	.0024603	-.001202	.000926	-.001647	.012284	-.006963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000920	-.010686	.0000970	-.000086	-.000920	-.009755
Stddev	.000048	.0001118	.008441	.0000828	.000103	.000365	.007947
%RSD	797.2972	121.4739	78.99183	85.40361	119.6096	39.72051	81.46228

#1	.000048	.0000188	-.010916	.0000484	-.000179	-.001339	-.000580
#2	-.000043	.0000366	-.019011	.0001926	-.000104	-.000744	-.014206
#3	-.000023	.0002207	-.002133	.0000499	.000025	-.000675	-.014479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.002526	-.000527	-.000133	-.022896	.0029083	-.000044
Stddev	.000494	.015640	.000448	.000276	.027252	.0035034	.000364
%RSD	179.1944	619.0928	85.06636	207.1817	119.0248	120.4619	830.1831

#1	-.000390	.001252	-.001012	.000078	-.048751	.0043645	-.000059
#2	-.000702	-.019709	-.000442	-.000446	.005566	-.001088	.000327
#3	.000265	.010878	-.000128	-.000033	-.025504	.005449	-.000400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463942	.0051138	.0026757	.0005571	.0020024	.0011912	-.003606
Stddev	.0297730	.0008324	.0010695	.0006865	.0009209	.0193232	.005093
%RSD	64.17415	16.27801	39.97036	123.2436	45.98810	1622.126	141.2633

#1	.0120413	.0042159	.0039105	-.000211	.0010954	-.012148	.000236
#2	.0647303	.0052658	.0020704	.001111	.0029366	.023351	-.009383
#3	.0624108	.0058598	.0020461	.000771	.0019753	-.007629	-.001669

Sample Name: CCB05 Acquired: 12/14/2023 16:30:01 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12516 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019994	-.004062	.0001151
Stddev	.0007829	.004081	.0000618
%RSD	39.15819	100.4711	53.66147

#1	.0022285	-.008378	.0000891
#2	.0026422	-.003543	.0001857
#3	.0011275	-.000265	.0000706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.930	53505.51	8293.765	2752.554	2689.474
Stddev	2.946	58.35	18.463	8.885	7.125
%RSD	.1090053	.1090579	.2226088	.3227849	.2649391

#1	2700.120	53445.32	8284.825	2742.334	2681.272
#2	2705.996	53509.36	8314.996	2758.445	2694.134
#3	2702.673	53561.84	8281.475	2756.883	2693.017

Sample Name: PB157786BS Acquired: 12/14/2023 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157786BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7774488	1.912197	.9610408	1.921522	.7529625	1.971247	.1719591
Stddev	.0050202	.008344	.0056023	.005694	.0025158	.010772	.0014355
%RSD	.6457211	.4363640	.5829391	.2963113	.3341261	.5464806	.8348126

#1	.7742416	1.921487	.9553141	1.918956	.7556457	1.958939	.1711293
#2	.7832342	1.905339	.9612985	1.917563	.7525851	1.975842	.1711314
#3	.7748706	1.909764	.9665097	1.928047	.7506566	1.978961	.1736167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977903	.1897253	.9884286	.3843235	.1890697	.3023055	2.890715
Stddev	.0012100	.0004277	.0046522	.0005745	.0001523	.0011997	.001965
%RSD	.6117745	.2254156	.4706682	.1494855	.0805631	.3968419	.0679813

#1	.1966564	.1892447	.9914765	.3847841	.1889523	.3013399	2.892077
#2	.1976502	.1900640	.9907356	.3836797	.1892419	.3019280	2.888462
#3	.1990642	.1898671	.9830737	.3845065	.1890150	.3036485	2.891606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018820	1.970839	.4741950	.0709608	2.857259	.3004293	.2050987
Stddev	.0011607	.018458	.0010302	.0004182	.005232	.0024919	.0005705
%RSD	.5749222	.9365626	.2172459	.5893542	.1831108	.8294601	.2781482

#1	.2007974	1.982214	.4734273	.0714430	2.851283	.2985831	.2052079
#2	.2017424	1.949542	.4753658	.0706977	2.859481	.2994411	.2044815
#3	.2031061	1.980762	.4737920	.0707417	2.861013	.3032638	.2056067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676426	.3026953	.3928868	.6652991	.2030753	.8045097	5.357925
Stddev	.029555	.0003354	.0007478	.0002684	.0006885	.0056286	.012851
%RSD	.3054350	.1108044	.1903310	.0403394	.3390238	.6996367	.2398499

#1	9.704517	.3029154	.3920763	.6650587	.2023446	.8005159	5.349839
#2	9.645597	.3023093	.3930343	.6652501	.2037119	.8020660	5.351192
#3	9.679162	.3028612	.3935499	.6655887	.2031694	.8109472	5.372743

Sample Name: PB157786BS Acquired: 12/14/2023 16:34:02 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB157786BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.100213	.2012935	.1998984
Stddev	.031493	.0036881	.0010089
%RSD	.3460720	1.832187	.5046896

#1	9.066706	.1999915	.1988153
#2	9.129205	.1984330	.2000684
#3	9.104729	.2054560	.2008115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.576	52332.94	8179.466	2716.946	2603.717
Stddev	4.067	119.59	15.094	10.650	.699
%RSD	.1517326	.2285245	.1845351	.3919897	.0268335

#1	2678.983	52197.24	8187.350	2704.763	2604.409
#2	2685.199	52378.61	8188.986	2724.487	2603.730
#3	2677.546	52422.97	8162.063	2721.590	2603.012

Sample Name: O5796-04 Acquired: 12/14/2023 16:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-13- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436244	.0073490	1.239174	-.008507	-.000555	118.9431
Stddev	.0045587	.0038759	.007850	.008828	.000609	.1379
%RSD	10.44982	52.74010	.6335216	103.7724	109.7071	.1159406

#1	.0420508	.0103951	1.235875	-.006582	-.000859	119.0681
#2	.0400610	.0086655	1.233511	-.018139	.000146	118.9662
#3	.0487614	.0029864	1.248135	-.000801	-.000952	118.7952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134279	.0089375	.0018767	26.48856	.2160571	.1123243
Stddev	.0005165	.0001388	.0000890	.03695	.0001514	.0005223
%RSD	.1005989	1.553444	4.743606	.1395009	.0700969	.4650249

#1	.5137511	.0088083	.0019054	26.52648	.2161557	.1117478
#2	.5128322	.0090843	.0019479	26.48654	.2161328	.1127661
#3	.5137004	.0089198	.0017769	26.45266	.2158827	.1124590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537617	197.8530	3.262621	69.68691	.3960165	-.016256
Stddev	.0011961	1.1219	.004389	.20530	.0005728	.000348
%RSD	.3381180	.5670400	.1345102	.2946099	.1446404	2.139682

#1	.3530746	197.7901	3.267684	69.83560	.3955890	-.016645
#2	.3551429	196.7639	3.260276	69.77246	.3957932	-.016147
#3	.3530676	199.0050	3.259904	69.45266	.3966673	-.015975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717110	.3668967	.6778578	28.17139	.0502263	.0046998
Stddev	.019641	.0008506	.0011695	.16178	.0017767	.0003447
%RSD	.4163690	.2318478	.1725354	.5742841	3.537330	7.333896

#1	4.729908	.3678245	.6775444	28.09629	.0491468	.0050916
#2	4.694496	.3661537	.6791521	28.06081	.0492551	.0044431
#3	4.726925	.3667118	.6768768	28.35708	.0522769	.0045647

Sample Name: O5796-04 Acquired: 12/14/2023 16:37:50 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-13- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729050	4.056507	6.184058	5.971249	F 60.79258	.2695816
Stddev	.0002077	.011156	.081564	.017477	.12412	.0049349
%RSD	.2848303	.2750067	1.318933	.2926801	.2041726	1.830566
#1	.0730741	4.061404	6.267117	5.987703	60.72446	.2662061
#2	.0726732	4.064376	6.180980	5.952904	60.71742	.2752452
#3	.0729677	4.043740	6.104077	5.973142	60.93584	.2672935

Elem	Sr4077
Units	ppm
Avg	.0486004
Stddev	.0013265
%RSD	2.729345
#1	.0489346
#2	.0497278
#3	.0471388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.674	62884.57	9826.858	3282.148	2353.870
Stddev	5.021	185.36	32.196	8.926	6.118
%RSD	.1569596	.2947663	.3276338	.2719566	.2599073
#1	3204.068	62927.31	9819.167	3286.629	2359.860
#2	3197.818	63044.83	9799.203	3287.946	2354.117
#3	3194.137	62681.57	9862.203	3271.869	2347.632

Sample Name: O5796-04DUP Acquired: 12/14/2023 16:41:34 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-13- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388708	.0075923	1.252374	-.001464	-.002193	118.4377
Stddev	.0020153	.0020559	.003666	.004320	.000898	.6239
%RSD	5.184633	27.07925	.2927264	295.0221	40.94993	.5267749

#1	.0411888	.0070208	1.251260	-.002786	-.001224	117.7486
#2	.0378901	.0058826	1.249395	-.004969	-.002359	118.6003
#3	.0375336	.0098735	1.256468	.003362	-.002997	118.9642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137159	.0088115	.0010738	26.65905	.2197029	.1136860
Stddev	.0028276	.0000811	.0001669	.12589	.0007518	.0002650
%RSD	.5504219	.9207640	15.54618	.4722296	.3421728	.2330523

#1	.5104953	.0088565	.0008810	26.51369	.2193826	.1134021
#2	.5157911	.0087178	.0011687	26.73252	.2191643	.1137292
#3	.5148613	.0088601	.0011717	26.73094	.2205617	.1139267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526665	209.7097	3.262406	69.15392	.3981290	-.015289
Stddev	.0007330	.7185	.027334	.36743	.0013011	.000202
%RSD	.2078393	.3426242	.8378588	.5313284	.3267939	1.324267

#1	.3525650	208.8823	3.234573	68.73143	.3973252	-.015225
#2	.3519894	210.0696	3.263433	69.33144	.3974317	-.015126
#3	.3534448	210.1771	3.289213	69.39888	.3996301	-.015516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900884	.3641143	.6919909	29.63286	.0638141	.0044786
Stddev	.026692	.0013492	.0029977	.08764	.0015546	.0004869
%RSD	.5446265	.3705366	.4332002	.2957385	2.436054	10.87090

#1	4.870121	.3641578	.6892216	29.53274	.0647484	.0046814
#2	4.914641	.3627439	.6915769	29.69564	.0620196	.0048314
#3	4.917891	.3654412	.6951740	29.67021	.0646743	.0039232

Sample Name: O5796-04DUP Acquired: 12/14/2023 16:41:34 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-13- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736807	4.027526	6.130337	6.029349	F 61.45242	.2699312
Stddev	.0009951	.025782	.100787	.012274	.15465	.0068703
%RSD	1.350538	.6401408	1.644069	.2035703	.2516605	2.545211

#1	.0740760	3.997819	6.129912	6.027938	61.43843	.2620195
#2	.0725487	4.044059	6.231336	6.017841	61.30524	.2733818
#3	.0744174	4.040701	6.029763	6.042267	61.61359	.2743924

Elem	Sr4077
Units	ppm
Avg	.0367372
Stddev	.0010629
%RSD	2.893178

#1	.0360220
#2	.0362310
#3	.0379586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.859	61369.22	10138.89	3230.434	2344.855
Stddev	5.321	290.47	81.67	13.670	4.185
%RSD	.1666478	.4733073	.8055485	.4231513	.1784609

#1	3197.868	61345.61	10182.41	3236.410	2347.870
#2	3193.435	61670.77	10189.60	3240.098	2346.617
#3	3187.274	61091.28	10044.68	3214.794	2340.077

Sample Name: O5796-04LX5 Acquired: 12/14/2023 16:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0093308	.0046485	.2460631	-.005637	-.001075	26.74152
Stddev	.0034555	.0022524	.0018364	.003659	.000927	.18510
%RSD	37.03359	48.45520	.7463088	64.90678	86.24252	.6921994

#1	.0118049	.0020678	.2440310	-.003335	-.001746	26.58386
#2	.0108049	.0062190	.2465547	-.009857	-.000017	26.69536
#3	.0053827	.0056587	.2476038	-.003720	-.001463	26.94533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087255	.0020898	-.000504	6.119320	.0506595	.0218942
Stddev	.0037652	.0000072	.000069	.022520	.0000345	.0007042
%RSD	3.463058	.3451455	13.66434	.3680226	.0681042	3.216544

#1	.1128047	.0020949	-.000424	6.097713	.0506612	.0221187
#2	.1079885	.0020815	-.000545	6.117592	.0506242	.0211050
#3	.1053833	.0020928	-.000542	6.142654	.0506931	.0224588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843464	47.47662	.7537884	15.73231	.0776737	-.003850
Stddev	.0007338	.31595	.0045164	.10289	.0002911	.000188
%RSD	.8700419	.6654778	.5991632	.6539860	.3747046	4.870222

#1	.0838493	47.11599	.7485733	15.64937	.0773759	-.004064
#2	.0840005	47.70468	.7563904	15.70011	.0779575	-.003774
#3	.0851892	47.60920	.7564016	15.84744	.0776875	-.003713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816790	.0853302	.1562597	6.305898	.0133481	.0014938
Stddev	.0234488	.0038860	.0003776	.045621	.0016950	.0004629
%RSD	2.388638	4.554041	.2416502	.7234713	12.69848	30.99041

#1	.9546797	.0818712	.1560807	6.295439	.0130538	.0016232
#2	.9969454	.0845843	.1560049	6.355841	.0151710	.0009799
#3	.9934120	.0895351	.1566935	6.266414	.0118196	.0018782

Sample Name: O5796-04LX5 Acquired: 12/14/2023 16:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.0132420	.9101234	1.111055	1.146856	F 11.52571	.0567251
Stddev	.0015661	.0096823	.055474	.012415	.02087	.0043202
%RSD	11.82685	1.063849	4.992945	1.082523	.1810454	7.616069
#1	.0142986	.8992807	1.062758	1.135191	11.50662	.0518784
#2	.0139847	.9131837	1.098763	1.145471	11.52253	.0601714
#3	.0114427	.9179057	1.171645	1.159905	11.54798	.0581255

Elem	Sr4077
Units	ppm
Avg	.0088596
Stddev	.0002705
%RSD	3.053172
#1	.0088784
#2	.0085802
#3	.0091202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.314	52965.36	8565.052	2767.701	2482.231
Stddev	5.752	218.58	40.105	9.902	4.320
%RSD	.2082911	.4126896	.4682428	.3577841	.1740192
#1	2764.628	52906.16	8518.991	2760.306	2482.989
#2	2754.673	52782.47	8583.933	2763.846	2477.583
#3	2764.641	53207.44	8592.232	2778.951	2486.122

Sample Name: O5796-05 Acquired: 12/14/2023 16:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5796-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6869616	1.880750	2.027055	1.516517	.1713787	115.6991
Stddev	.0032029	.019985	.002482	.004784	.0017125	.2436
%RSD	.4662409	1.062586	.1224368	.3154272	.9992309	.2105722

#1	.6902436	1.857705	2.028444	1.519350	.1695799	115.4392
#2	.6867968	1.893310	2.024189	1.510994	.1715667	115.7359
#3	.6838442	1.891236	2.028531	1.519206	.1729893	115.9222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604639	.1650813	.1995991	40.52804	.5045094	.3191502
Stddev	.0002465	.0007661	.0004257	.11321	.0007645	.0008498
%RSD	.0439735	.4640784	.2132893	.2793475	.1515275	.2662555

#1	.5605316	.1645607	.1997397	40.40406	.5039329	.3198578
#2	.5601907	.1647222	.1999366	40.55413	.5053766	.3193852
#3	.5606695	.1659610	.1991208	40.62593	.5042188	.3182077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688281	184.1700	3.638969	65.41964	.9279419	.0452340
Stddev	.0002025	.1416	.005456	.21891	.0030116	.0005588
%RSD	.0431889	.0768741	.1499451	.3346297	.3245519	1.235288

#1	.4686371	184.1695	3.645227	65.21385	.9313528	.0452070
#2	.4690404	184.3118	3.635205	65.39540	.9256495	.0446892
#3	.4688067	184.0287	3.636475	65.64966	.9268234	.0458057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.763900	.5272070	.8204944	25.47240	.2440923	.3044898
Stddev	.013831	.0021026	.0037111	.06090	.0015830	.0006466
%RSD	.2044792	.3988110	.4522971	.2391012	.6485467	.2123467

#1	6.754135	.5262798	.8245432	25.54060	.2422767	.3049906
#2	6.757839	.5257274	.8196857	25.42342	.2451842	.3037599
#3	6.779727	.5296138	.8172544	25.45318	.2448159	.3047190

Sample Name: O5796-05 Acquired: 12/14/2023 16:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5796-04MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195869	2.543934	4.551407	F 10.94310	F 51.81135	.4182507
Stddev	.0019623	.003142	.091074	.00460	.13612	.0017176
%RSD	.2726984	.1235127	2.000997	.0420619	.2627187	.4106701

#1	.7213921	2.546731	4.637928	10.94091	51.69355	.4191062
#2	.7198702	2.540534	4.456378	10.93999	51.78014	.4162733
#3	.7174983	2.544537	4.559916	10.94838	51.96037	.4193726

Elem	Sr4077
Units	ppm
Avg	.2193242
Stddev	.0004192
%RSD	.1911247

#1	.2197890
#2	.2189749
#3	.2192085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.574	61526.19	10166.81	3233.721	2328.223
Stddev	5.449	56.46	13.10	8.432	3.000
%RSD	.1701360	.0917722	.1288552	.2607599	.1288500

#1	3196.441	61461.58	10172.26	3225.905	2325.191
#2	3204.424	61550.92	10176.32	3242.657	2328.290
#3	3206.856	61566.07	10151.87	3232.601	2331.189

Sample Name: O5796-06 Acquired: 12/14/2023 16:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5796-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799188	1.873854	2.016521	1.507294	.1744651	117.1781
Stddev	.0034863	.032914	.006035	.006526	.0037435	.2133
%RSD	.5127472	1.756463	.2992938	.4329663	2.145721	.1820293

#1	.6763593	1.887547	2.012894	1.513241	.1740493	117.2055
#2	.6800700	1.836304	2.013181	1.500312	.1783991	117.3763
#3	.6833269	1.897710	2.023488	1.508329	.1709468	116.9524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5741352	.1649723	.1997828	40.39895	.5095568	.3194805
Stddev	.0045218	.0013171	.0004159	.11667	.0007508	.0002984
%RSD	.7875786	.7983575	.2081497	.2887901	.1473505	.0933993

#1	.5793006	.1664326	.1997089	40.47581	.5088166	.3193975
#2	.5722121	.1646102	.1994089	40.45634	.5103178	.3192324
#3	.5708928	.1638742	.2002307	40.26470	.5095359	.3198116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756203	187.6011	3.900796	67.75313	.9557831	.0445224
Stddev	.0008796	1.2099	.004242	.14889	.0010798	.0007586
%RSD	.1849367	.6449452	.1087584	.2197546	.1129791	1.703952

#1	.4763815	186.2041	3.902453	67.83198	.9550050	.0437046
#2	.4746573	188.3105	3.903960	67.84602	.9553283	.0452031
#3	.4758220	188.2888	3.895975	67.58140	.9570159	.0446597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.781105	.5301101	.8276502	25.65847	.2463903	.3046269
Stddev	.035262	.0044154	.0016823	.13619	.0019729	.0011292
%RSD	.5200004	.8329153	.2032587	.5307747	.8007096	.3706785

#1	6.745027	.5323636	.8263204	25.52020	.2462777	.3056237
#2	6.815490	.5329440	.8295414	25.79248	.2484170	.3034006
#3	6.782797	.5250227	.8270888	25.66274	.2444761	.3048563

Sample Name: O5796-06 Acquired: 12/14/2023 16:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5796-04MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287613	2.695977	4.502695	F 11.07934	F 54.92010	.4204236
Stddev	.0051378	.001422	.035597	.02346	.07432	.0011551
%RSD	.7050046	.0527270	.7905654	.2117763	.1353159	.2747569
#1	.7335357	2.697581	4.532739	11.10613	54.99735	.4216923
#2	.7233244	2.694873	4.463380	11.06244	54.84911	.4201460
#3	.7294237	2.695476	4.511965	11.06944	54.91383	.4194326

Elem	Sr4077
Units	ppm
Avg	.2230317
Stddev	.0013222
%RSD	.5928123
#1	.2245325
#2	.2220389
#3	.2225236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.750	61794.30	10114.12	3236.797	2321.452
Stddev	3.686	157.26	69.07	8.165	2.233
%RSD	.1151479	.2544946	.6829047	.2522638	.0961923
#1	3196.500	61875.18	10047.24	3231.690	2320.217
#2	3203.080	61613.06	10109.92	3232.487	2324.030
#3	3202.669	61894.68	10185.19	3246.214	2320.109

Sample Name: O5796-04A Acquired: 12/14/2023 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7193179	1.934912	2.249714	1.649205	.6476523	120.5770
Stddev	.0060150	.019473	.005501	.002278	.0021146	.2052
%RSD	.8362141	1.006419	.2445264	.1381162	.3265070	.1701930

#1	.7132411	1.912854	2.244074	1.651318	.6452143	120.3542
#2	.7194435	1.949723	2.250003	1.649506	.6487544	120.7583
#3	.7252692	1.942158	2.255065	1.646792	.6489882	120.6185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775923	.1766257	.2067892	27.33038	.5375567	.3152535
Stddev	.0035427	.0004549	.0003601	.05852	.0017311	.0007196
%RSD	.5228377	.2575755	.1741563	.2141170	.3220239	.2282747

#1	.6809066	.1765115	.2064729	27.36510	.5395366	.3144499
#2	.6780119	.1771268	.2071811	27.36323	.5363288	.3158384
#3	.6738586	.1762387	.2067134	27.26282	.5368049	.3154723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899091	203.4529	3.418493	70.60004	.8975057	.0456131
Stddev	.0006827	1.0816	.009379	.10998	.0023630	.0001073
%RSD	.1157296	.5316188	.2743534	.1557785	.2632877	.2352685

#1	.5901026	203.4452	3.411565	70.47332	.8947842	.0454941
#2	.5891506	202.3752	3.414748	70.65612	.8990376	.0456425
#3	.5904742	204.5383	3.429165	70.67067	.8986951	.0457026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.179965	.6174921	.8393991	36.95296	.2958296	.3371130
Stddev	.025604	.0055329	.0020438	.16378	.0019142	.0006804
%RSD	.3566089	.8960330	.2434787	.4432217	.6470431	.2018258

#1	7.184780	.6163798	.8412950	36.90176	.2942177	.3370031
#2	7.152295	.6234966	.8372341	36.82089	.2953259	.3364943
#3	7.202820	.6125998	.8396680	37.13623	.2979453	.3378417

Sample Name: O5796-04A Acquired: 12/14/2023 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7896904	4.169522	5.820099	F 12.00807	F 61.01699	.4466695
Stddev	.0025235	.018207	.045869	.04094	.18170	.0080647
%RSD	.3195622	.4366774	.7881206	.3408982	.2977844	1.805510

#1	.7875438	4.154963	5.854472	11.97983	60.80749	.4425030
#2	.7890571	4.189937	5.768015	12.05501	61.11194	.4415403
#3	.7924703	4.163666	5.837811	11.98935	61.13154	.4559651

Elem	Sr4077
Units	ppm
Avg	.2063698
Stddev	.0016173
%RSD	.7836868

#1	.2050148
#2	.2081602
#3	.2059343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.053	61768.08	9792.468	3218.519	2322.832
Stddev	2.289	168.47	33.324	11.993	4.193
%RSD	.0721999	.2727473	.3403021	.3726225	.1804936

#1	3172.330	61582.57	9779.384	3205.488	2325.126
#2	3168.410	61911.54	9767.672	3229.093	2317.993
#3	3172.420	61810.13	9830.348	3220.975	2325.377

Sample Name: O5798-01 Acquired: 12/14/2023 17:00:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011699	.0121637	.1506128	-.007528	.0042133	131.6591	.2982527
Stddev	.003893	.0027800	.0027597	.001526	.0014756	.3971	.0002619
%RSD	33.27849	22.85441	1.832289	20.26803	35.02210	.3016468	.0878239

#1	-.012273	.0118627	.1535551	-.006296	.0025116	131.2533	.2980488
#2	-.007551	.0095466	.1502014	-.009235	.0051382	131.6772	.2981611
#3	-.015273	.0150820	.1480820	-.007054	.0049902	132.0470	.2985481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051088	.0024855	53.49363	.2490371	.1968893	.4099583	300.1373
Stddev	.0000573	.0001557	.19550	.0011974	.0003726	.0001646	1.7840
%RSD	1.121231	6.266087	.3654689	.4808281	.1892626	.0401441	.5943811

#1	.0051659	.0025244	53.27722	.2478881	.1964598	.4098447	298.8422
#2	.0051093	.0026180	53.54620	.2489453	.1971276	.4098832	299.3975
#3	.0050513	.0023139	53.65747	.2502777	.1970803	.4101470	302.1721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.928823	64.03028	.2485912	-.022994	4.455420	.6485960	.5932354
Stddev	.024046	.16604	.0003358	.000101	.029488	.0048012	.0015448
%RSD	.4055760	.2593151	.1350978	.4402464	.6618448	.7402502	.2604000

#1	5.912511	63.90870	.2485120	-.023090	4.425152	.6514680	.5950120
#2	5.917519	63.96269	.2489596	-.023004	4.457048	.6430532	.5924855
#3	5.956437	64.21946	.2483021	-.022888	4.484060	.6512667	.5922087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311063	.0339623	.0015713	.0042968	9.381256	4.422910	6.399697
Stddev	.074209	.0024694	.0000746	.0013694	.022778	.035935	.012558
%RSD	1.721354	7.271094	4.748066	31.87030	.2427991	.8124793	.1962239

#1	4.272472	.0313596	.0016259	.0031250	9.355108	4.448028	6.397524
#2	4.264102	.0362724	.0014863	.0039631	9.391869	4.438954	6.413199
#3	4.396616	.0342549	.0016018	.0058022	9.396789	4.381748	6.388367

Sample Name: O5798-01 Acquired: 12/14/2023 17:00:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260212	.1073852	-.176290
Stddev	.006330	.0035226	.001456
%RSD	.5023050	3.280308	.8260314

#1	1.259892	.1038176	-.175266
#2	1.254049	.1074771	-.175647
#3	1.266697	.1108609	-.177957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.626	60294.38	9975.936	3162.750	2322.787
Stddev	4.865	145.63	1.831	3.779	5.132
%RSD	.1560324	.2415310	.0183504	.1194709	.2209293

#1	3112.045	60300.84	9976.453	3160.337	2317.304
#2	3119.871	60436.67	9973.902	3167.105	2323.582
#3	3120.964	60145.62	9977.452	3160.809	2327.475

Sample Name: O5798-01DUP Acquired: 12/14/2023 17:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006428	.0117871	.1490593	-.005501	.0026065	154.8595	.3901118
Stddev	.006806	.0056465	.0016782	.002160	.0021661	.2594	.0025800
%RSD	105.8895	47.90427	1.125837	39.26841	83.10196	.1675176	.6613457

#1	.001431	.0165504	.1492730	-.004255	.0022714	154.7221	.3926565
#2	-.010349	.0132612	.1472846	-.007996	.0006275	155.1588	.3901808
#3	-.010366	.0055498	.1506204	-.004253	.0049206	154.6978	.3874979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060677	.0035908	51.66517	.2951621	.2280126	.4352558	325.3531
Stddev	.0000361	.0003248	.18394	.0003225	.0006575	.0007176	2.7455
%RSD	.5942497	9.044551	.3560202	.1092754	.2883802	.1648690	.8438672

#1	.0060391	.0037805	51.50060	.2947960	.2272569	.4359494	322.2378
#2	.0061082	.0037762	51.86373	.2952859	.2283273	.4353015	326.4015
#3	.0060558	.0032158	51.63116	.2954043	.2284537	.4345164	327.4200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426241	66.57687	.2901182	-.025756	3.967607	.7331494	.5886222
Stddev	.008307	.18611	.0008178	.000300	.066355	.0017469	.0018131
%RSD	.1292623	.2795341	.2818845	1.165367	1.672422	.2382808	.3080281

#1	6.417714	66.43927	.2909623	-.025733	3.891113	.7337020	.5900455
#2	6.434308	66.78862	.2893295	-.026067	4.009671	.7311929	.5892401
#3	6.426701	66.50271	.2900626	-.025468	4.002035	.7345532	.5865809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122946	.0306795	.0019300	.0052441	9.694609	4.450126	6.178667
Stddev	.050923	.0052332	.0005838	.0002804	.012358	.073561	.005793
%RSD	.9940257	17.05769	30.24692	5.346145	.1274716	1.653008	.0937575

#1	5.064169	.0258808	.0013429	.0049336	9.686726	4.385531	6.175586
#2	5.150865	.0298982	.0019367	.0054788	9.708851	4.434654	6.185349
#3	5.153802	.0362594	.0025104	.0053198	9.688249	4.530192	6.175066

Sample Name: O5798-01DUP Acquired: 12/14/2023 17:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9963326	.1238202	-.196309
Stddev	.0155857	.0042864	.002611
%RSD	1.564306	3.461829	1.329910

#1	1.014163	.1278329	-.193377
#2	.985302	.1243233	-.197167
#3	.989533	.1193044	-.198383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.244	61626.68	10110.13	3210.694	2300.305
Stddev	5.426	188.29	55.93	4.767	5.155
%RSD	.1715771	.3055273	.5531598	.1484878	.2240793

#1	3164.798	61844.08	10053.83	3213.017	2306.245
#2	3156.012	61520.09	10110.88	3205.211	2296.999
#3	3165.921	61515.87	10165.67	3213.855	2297.672

Sample Name: O5798-01MS Acquired: 12/14/2023 17:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6351427	1.879676	1.106237	1.528256	.2435134	160.2099
Stddev	.0041586	.020963	.004013	.007881	.0005473	.4018
%RSD	.6547566	1.115262	.3627232	.5157138	.2247378	.2507677

#1	.6322524	1.857360	1.106899	1.532926	.2436447	159.7517
#2	.6399088	1.898956	1.101935	1.519156	.2439830	160.3764
#3	.6332668	1.882711	1.109878	1.532685	.2429124	160.5017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272665	.1634707	.1976402	58.46012	.5962876	.4134916
Stddev	.0034470	.0006968	.0003083	.08579	.0001293	.0007091
%RSD	.6537411	.4262294	.1560135	.1467553	.0216832	.1714984

#1	.5248771	.1631974	.1973723	58.36248	.5961725	.4130674
#2	.5257044	.1629519	.1979772	58.49441	.5962628	.4143103
#3	.5312179	.1642626	.1975709	58.52346	.5964275	.4130972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985199	306.7187	5.796661	70.79228	.7517765	.0351110
Stddev	.0010273	1.2962	.026058	.19206	.0008443	.0002849
%RSD	.1470738	.4226167	.4495316	.2712946	.1123062	.8115468

#1	.6994624	305.5105	5.767149	70.65099	.7516408	.0349837
#2	.6974248	308.0879	5.806343	70.71490	.7526804	.0349119
#3	.6986726	306.5576	5.816493	71.01096	.7510082	.0354374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441178	.9071506	.7638972	13.24109	.2276864	.3097053
Stddev	.020557	.0035419	.0014229	.12601	.0026218	.0017002
%RSD	.2762632	.3904477	.1862674	.9516624	1.151505	.5489885

#1	7.436523	.9110778	.7628043	13.27081	.2273214	.3108414
#2	7.463663	.9061762	.7655061	13.34958	.2304716	.3077506
#3	7.423346	.9041978	.7633811	13.10287	.2252662	.3105240

Sample Name: O5798-01MS Acquired: 12/14/2023 17:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6688850	9.284100	3.764668	F 11.46440	1.075424	.2793376
Stddev	.0019241	.019934	.069325	.02660	.002769	.0045551
%RSD	.2876571	.2147088	1.841476	.2320505	.2574670	1.630677

#1	.6670110	9.261294	3.804990	11.43393	1.078621	.2835755
#2	.6687886	9.292812	3.804396	11.48298	1.073868	.2799165
#3	.6708556	9.298196	3.684618	11.47631	1.073784	.2745207

Elem	Sr4077
Units	ppm
Avg	-.010156
Stddev	.001260
%RSD	12.40640

#1	-.010109
#2	-.011439
#3	-.008920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.371	59851.04	9859.973	3122.539	2276.803
Stddev	6.760	163.00	16.884	6.800	1.199
%RSD	.2202544	.2723383	.1712335	.2177809	.0526669

#1	3062.955	59706.00	9848.615	3124.436	2275.863
#2	3076.430	59819.69	9879.374	3114.992	2278.154
#3	3068.728	60027.44	9851.930	3128.190	2276.392

Sample Name: CCV06 Acquired: 12/14/2023 17:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928270	4.863536	4.976786	4.971604	4.883098	9.994072	9.925513
Stddev	.005625	.062179	.008041	.007705	.004134	.008322	.018129
%RSD	.1141456	1.278474	.1615653	.1549898	.0846497	.0832651	.1826489

#1	4.927737	4.861661	4.979691	4.970042	4.885832	10.00233	9.937157
#2	4.934144	4.802316	4.967697	4.964798	4.885119	9.98569	9.934757
#3	4.922931	4.926632	4.982971	4.979970	4.878343	9.99420	9.904626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441338	2.500389	24.84099	.9881564	2.489524	1.245042	5.135004
Stddev	.0003926	.001770	.01082	.0017485	.001678	.001467	.020999
%RSD	.1608181	.0707867	.0435566	.1769499	.0673947	.1178645	.4089350

#1	.2445611	2.499468	24.84720	.9896868	2.489750	1.246543	5.158586
#2	.2437890	2.499271	24.82849	.9862507	2.487745	1.244972	5.118327
#3	.2440512	2.502430	24.84727	.9885317	2.491078	1.243610	5.128099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464120	24.59726	2.498663	1.240767	25.31119	2.514638	2.529500
Stddev	.007630	.07035	.002301	.000832	.10777	.009545	.005070
%RSD	.3096584	.2859905	.0920743	.0670337	.4257741	.3795894	.2004406

#1	2.462772	24.55889	2.496581	1.241580	25.22642	2.514978	2.534265
#2	2.457254	24.55445	2.501133	1.240803	25.43247	2.524009	2.524172
#3	2.472335	24.67845	2.498276	1.239918	25.27467	2.504927	2.530064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71237	4.869488	4.994634	4.967970	4.935673	5.086777	4.893155
Stddev	.07537	.024541	.004748	.009579	.007504	.040506	.010413
%RSD	.2931228	.5039792	.0950624	.1928221	.1520291	.7962950	.2128055

#1	25.65107	4.897251	4.993559	4.962972	4.944257	5.040426	4.888732
#2	25.68952	4.850690	4.990515	4.961924	4.930359	5.104527	4.885684
#3	25.79652	4.860522	4.999827	4.979015	4.932403	5.115377	4.905050

Sample Name: CCV06 Acquired: 12/14/2023 17:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-A-J Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980777	5.110207	4.983899
Stddev	.006832	.012872	.040263
%RSD	.1371700	.2518902	.8078608

#1	4.975225	5.111645	4.939824
#2	4.988407	5.122300	4.993123
#3	4.978699	5.096677	5.018749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.930	49243.38	8154.299	2541.984	2319.037
Stddev	8.375	118.26	42.509	6.321	5.660
%RSD	.3281717	.2401616	.5213123	.2486781	.2440665

#1	2544.517	49193.89	8114.912	2538.473	2312.908
#2	2550.260	49378.34	8199.361	2549.281	2320.137
#3	2561.015	49157.89	8148.624	2538.197	2324.066

Sample Name: CCB06 Acquired: 12/14/2023 17:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-K-O Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012763	.0009750	-.000406	-.000484	.0009325	-.002911	-.012017
Stddev	.0059512	.0012497	.000324	.001066	.0013901	.010421	.006248
%RSD	466.2940	128.1837	79.83561	220.2629	149.0770	357.9451	51.99168

#1	.0079885	-.000278	-.000749	-.000015	-.000586	.002260	-.018585
#2	-.000804	.000981	-.000106	.000267	.001242	.003912	-.006148
#3	-.003356	.002222	-.000362	-.001705	.002142	-.014907	-.011317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000752	-.004294	-.000034	.0002044	-.000346	.0028350
Stddev	.000037	.0000822	.004344	.000247	.0001542	.000351	.0024550
%RSD	187.3509	109.2479	101.1586	726.2745	75.44703	101.3451	86.59365

#1	.000010	.0001687	.000295	-.000252	.0001106	-.000178	.0055937
#2	-.000060	.0000426	-.004835	-.000084	.0001202	-.000749	.0020208
#3	-.000009	.0000143	-.008342	.000234	.0003824	-.000111	.0008907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.012864	-.000965	-.000183	-.077673	.0055965	.0003523
Stddev	.000683	.022610	.000247	.000357	.013133	.0015287	.0000668
%RSD	594.3885	175.7693	25.58028	194.7302	16.90748	27.31458	18.96680

#1	.000376	-.032223	-.001116	.000107	-.082751	.0038439	.0003077
#2	.000174	.011986	-.000680	-.000583	-.062760	.0066548	.0003202
#3	-.000895	-.018353	-.001099	-.000075	-.087508	.0062908	.0004292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025092	.0054890	.0028300	.0008686	.0014695	.0032751	-.004903
Stddev	.033098	.0009903	.0008305	.0009438	.0013825	.0091806	.001876
%RSD	131.9065	18.04200	29.34620	108.6633	94.07639	280.3122	38.26928

#1	-.062765	.0043508	.0036956	.0019112	.0012019	-.005354	-.003187
#2	-.000683	.0061538	.0027547	.0006219	.0029663	.012922	-.004614
#3	-.011829	.0059625	.0020398	.0000726	.0002404	.002258	-.006907

Sample Name: CCB06 Acquired: 12/14/2023 17:15:31 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 597-K-O Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001188	-.001816	.0001222
Stddev	.003796	.003369	.0000200
%RSD	319.4337	185.4644	16.36696

#1	.003188	.001826	.0001083
#2	-.003163	-.004820	.0001451
#3	-.003590	-.002455	.0001131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.085	51929.97	8457.391	2700.940	2664.384
Stddev	8.781	145.77	422.141	12.993	11.212
%RSD	.3269017	.2807008	4.991382	.4810556	.4208028

#1	2675.957	51772.47	8936.242	2689.243	2651.661
#2	2691.551	51957.30	8139.039	2698.652	2672.818
#3	2690.748	52060.14	8296.894	2714.925	2668.673

Sample Name: O5798-01LX5 Acquired: 12/14/2023 17:19:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-K-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007385	.0077890	.0267233	-.004441	.0016627	32.48839	.0718849
Stddev	.004603	.0032349	.0015376	.001395	.0009727	.11813	.0009391
%RSD	62.32857	41.53203	5.753863	31.40539	58.50290	.3636201	1.306378

#1	-.011702	.0086958	.0251507	-.005352	.0005470	32.43800	.0709485
#2	-.002541	.0041975	.0282234	-.002835	.0021079	32.40381	.0718793
#3	-.007912	.0104738	.0267957	-.005136	.0023331	32.62337	.0728267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012939	-.000513	12.20422	.0632408	.0404875	.1008571	72.19672
Stddev	.0000639	.000087	.02397	.0009643	.0003526	.0005553	.20940
%RSD	4.941181	17.05560	.1963836	1.524743	.8708754	.5506055	.2900383

#1	.0012250	-.000416	12.17764	.0641362	.0407635	.1009749	72.03702
#2	.0013055	-.000536	12.21082	.0633662	.0400903	.1002523	72.11935
#3	.0013513	-.000587	12.22420	.0622199	.0406087	.1013440	72.43380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455698	15.12786	.0528273	-.005345	.8467851	.1603237	.1345182
Stddev	.003747	.05922	.0005114	.000201	.0165352	.0016107	.0003729
%RSD	.2573875	.3914808	.9681044	3.757183	1.952703	1.004644	.2772237

#1	1.454815	15.11894	.0528576	-.005518	.8286088	.1585291	.1341294
#2	1.452472	15.07360	.0523014	-.005125	.8609359	.1607979	.1345524
#3	1.459808	15.19103	.0533228	-.005393	.8508104	.1616440	.1348728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9974611	.0082027	.0005733	-.000130	2.178831	.9324161	1.167848
Stddev	.0738826	.0007910	.0002906	.001033	.003537	.0418919	.004443
%RSD	7.407067	9.642863	50.68121	795.6735	.1623485	4.492839	.3804647

#1	1.082519	.0076406	.0007812	-.000092	2.175356	.9197349	1.166840
#2	.960630	.0078602	.0002413	-.001181	2.178707	.8983298	1.163995
#3	.949234	.0091071	.0006975	.000884	2.182428	.9791834	1.172708

Sample Name: O5798-01LX5 Acquired: 12/14/2023 17:19:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-K-T Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039037	.0244002	-.042526
Stddev	.0025927	.0030831	.000081
%RSD	1.271544	12.63539	.1898520

#1	.2010604	.0248783	-.042434
#2	.2061372	.0211060	-.042584
#3	.2045135	.0272162	-.042560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.101	54240.43	8788.156	2818.753	2480.252
Stddev	3.273	164.32	47.694	6.072	5.762
%RSD	.1183584	.3029396	.5427130	.2153989	.2323207

#1	2762.818	54077.16	8755.144	2812.335	2480.408
#2	2768.851	54405.77	8842.838	2824.406	2485.935
#3	2763.635	54238.38	8766.485	2819.516	2474.414

Sample Name: O5798-01MSD Acquired: 12/14/2023 17:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6347669	1.890431	1.098226	1.522870	.2462159	161.7637
Stddev	.0060939	.023876	.003201	.004537	.0030778	.4503
%RSD	.9600194	1.263012	.2914676	.2979270	1.250027	.2783715

#1	.6296894	1.874721	1.096454	1.522041	.2426635	161.2606
#2	.6330866	1.878665	1.101921	1.518805	.2480808	162.1291
#3	.6415246	1.917907	1.096303	1.527765	.2479034	161.9013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238871	.1647159	.1966843	56.21887	.5918973	.4096218
Stddev	.0026822	.0005636	.0003336	.13827	.0014625	.0006886
%RSD	.5119747	.3421632	.1696234	.2459491	.2470900	.1681019

#1	.5209874	.1653645	.1963970	56.06143	.5906631	.4089782
#2	.5262791	.1643459	.1966057	56.32058	.5935126	.4095391
#3	.5243948	.1644372	.1970502	56.27460	.5915162	.4103479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6880335	304.5664	5.810285	68.91655	.7531471	.0352426
Stddev	.0009392	1.4205	.020994	.24087	.0011941	.0005377
%RSD	.1365036	.4663903	.3613167	.3495096	.1585464	1.525767

#1	.6877511	303.0605	5.786135	68.64156	.7520612	.0350984
#2	.6872678	305.8823	5.824173	69.09017	.7529542	.0358378
#3	.6890814	304.7564	5.820549	69.01790	.7544259	.0347917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.329582	.9134761	.7404280	13.20373	.2296799	.3140844
Stddev	.047796	.0024027	.0008677	.06770	.0006384	.0003402
%RSD	.6521014	.2630328	.1171833	.5126963	.2779381	.1083246

#1	7.275638	.9107026	.7404729	13.15416	.2290470	.3143401
#2	7.366654	.9149259	.7395388	13.28086	.2296691	.3136983
#3	7.346454	.9147998	.7412724	13.17617	.2303236	.3142150

Sample Name: O5798-01MSD Acquired: 12/14/2023 17:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777474	9.342750	3.718154	F 11.34109	1.012079	.2826060
Stddev	.0010545	.025928	.007715	.03252	.006061	.0049266
%RSD	.1555953	.2775153	.2075082	.2867740	.5988356	1.743280

#1	.6765796	9.318472	3.725119	11.30857	1.013189	.2769262
#2	.6786301	9.370060	3.719481	11.34108	1.005540	.2851696
#3	.6780325	9.339717	3.709861	11.37362	1.017508	.2857222

Elem	Sr4077
Units	ppm
Avg	-.007256
Stddev	.000759
%RSD	10.46610

#1	-.006379
#2	-.007675
#3	-.007714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.209	59896.65	9751.804	3120.051	2304.632
Stddev	3.285	218.61	18.213	11.717	3.570
%RSD	.1059472	.3649738	.1867650	.3755402	.1549229

#1	3102.566	60102.23	9772.483	3133.353	2308.749
#2	3101.603	59667.01	9738.147	3111.262	2302.758
#3	3096.457	59920.72	9744.781	3115.537	2302.389

Sample Name: O5798-01A Acquired: 12/14/2023 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-U-DD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651079	1.936533	1.146076	1.633001	.6435720	143.8794
Stddev	.0041437	.020628	.002839	.006186	.0020199	.7228
%RSD	.6230130	1.065224	.2476754	.3788317	.3138501	.5023428

#1	.6612765	1.912966	1.146451	1.625906	.6442621	143.0551
#2	.6695056	1.951312	1.143069	1.637266	.6451563	144.1783
#3	.6645415	1.945321	1.148709	1.635831	.6412975	144.4048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930785	.1710556	.2050538	52.35485	.5789942	.4062271
Stddev	.0013376	.0003303	.0003049	.25600	.0014807	.0004159
%RSD	.2712644	.1930729	.1487012	.4889772	.2557351	.1023784

#1	.4923470	.1710104	.2047033	52.06371	.5800311	.4057800
#2	.4946222	.1707503	.2051995	52.45613	.5796530	.4062989
#3	.4922662	.1714062	.2052585	52.54473	.5772984	.4066025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614463	296.5035	6.345321	66.47268	.7586215	.0354380
Stddev	.0002900	1.0272	.016943	.23075	.0013569	.0001016
%RSD	.0438404	.3464387	.2670086	.3471281	.1788623	.2865719

#1	.6611187	295.3545	6.325760	66.20672	.7570811	.0355525
#2	.6615500	297.3330	6.354814	66.61948	.7591436	.0353590
#3	.6616702	296.8229	6.355390	66.59185	.7596398	.0354023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.316002	.9352524	.7316615	12.91912	.2510501	.3286483
Stddev	.033942	.0079106	.0017294	.07053	.0004677	.0009207
%RSD	.5373894	.8458239	.2363717	.5459179	.1862968	.2801449

#1	6.288469	.9266176	.7321986	12.85045	.2508364	.3275861
#2	6.353924	.9369899	.7330587	12.99137	.2507274	.3292171
#3	6.305613	.9421499	.7297273	12.91553	.2515865	.3291417

Sample Name: O5798-01A Acquired: 12/14/2023 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-U-DD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004274	9.573590	4.524055	F 12.09117	1.098263	.2914639
Stddev	.0015692	.041374	.028219	.04617	.010749	.0086624
%RSD	.2240271	.4321635	.6237583	.3818231	.9787240	2.972018

#1	.7000729	9.525827	4.534584	12.13654	1.109454	.2816111
#2	.6990659	9.598360	4.545495	12.09274	1.097317	.2948977
#3	.7021435	9.596584	4.492084	12.04424	1.088019	.2978830

Elem	Sr4077
Units	ppm
Avg	-.006131
Stddev	.000771
%RSD	12.57863

#1	-.005858
#2	-.007002
#3	-.005534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.978	62730.55	9713.949	3243.301	2308.235
Stddev	2.506	184.08	12.495	11.465	2.457
%RSD	.0800496	.2934409	.1286252	.3535057	.1064636

#1	3127.286	62856.56	9727.085	3249.880	2305.549
#2	3130.406	62519.31	9712.550	3230.062	2308.788
#3	3132.242	62815.79	9702.213	3249.960	2310.369

Sample Name: O5759-03 Acquired: 12/14/2023 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-121323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421313	.0065753	.3665845	-.005515	.0046870	61.32392	.2725690
Stddev	.0101305	.0011119	.0008366	.006034	.0045067	.03718	.0019672
%RSD	24.04504	16.91030	.2282194	109.4115	96.15268	.0606365	.7217079

#1	.0536060	.0066511	.3664236	.001403	.0062223	61.30948	.2705747
#2	.0344253	.0054274	.3658400	-.009691	-.000387	61.36616	.2745079
#3	.0383628	.0076473	.3674898	-.008256	.008225	61.29613	.2726242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043977	-.000376	104.9472	.1807885	.0247036	.1223344	141.3778
Stddev	.0000989	.000203	.1224	.0013810	.0004409	.0006783	.3383
%RSD	2.249867	54.09678	.1166102	.7638737	1.784674	.5544195	.2393108

#1	.0044112	-.000610	104.9721	.1823822	.0245760	.1216075	141.0694
#2	.0044891	-.000276	105.0553	.1799425	.0251942	.1224455	141.7396
#3	.0042927	-.000242	104.8143	.1800410	.0243406	.1229503	141.3243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8285517	14.60276	.0560796	-.009884	4.903910	.2249862	.4263318
Stddev	.0009752	.03224	.0008696	.000240	.020284	.0051433	.0015576
%RSD	.1176987	.2207948	1.550652	2.424281	.4136372	2.286064	.3653382

#1	.8280232	14.56799	.0552277	-.009730	4.885742	.2275687	.4280591
#2	.8296770	14.63166	.0569658	-.009762	4.900193	.2190633	.4250343
#3	.8279547	14.60862	.0560453	-.010160	4.925796	.2283266	.4259020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.025121	.0464041	.0082974	.0502765	.8523837	3.767626	5.567231
Stddev	.042784	.0016388	.0002601	.0013665	.0065933	.017252	.018650
%RSD	.4740494	3.531615	3.134447	2.717976	.7735144	.4579092	.3350036

#1	8.984366	.0445247	.0081960	.0487538	.8486278	3.754493	5.548485
#2	9.069679	.0471528	.0081032	.0513961	.8599967	3.787165	5.567424
#3	9.021318	.0475348	.0085929	.0506796	.8485264	3.761221	5.585785

Sample Name: O5759-03 Acquired: 12/14/2023 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-121323 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.606655	.0414989	.2998876
Stddev	.017500	.0054052	.0009825
%RSD	.2300626	13.02499	.3276122

#1	7.586675	.0400596	.3004539
#2	7.619258	.0474781	.3004557
#3	7.614034	.0369590	.2987531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.627	54048.38	8736.380	2824.500	2426.668
Stddev	3.735	37.04	27.895	4.363	3.441
%RSD	.1330314	.0685373	.3192932	.1544531	.1417883

#1	2803.856	54085.72	8731.185	2824.048	2429.523
#2	2807.699	54047.79	8711.448	2820.381	2427.634
#3	2811.325	54011.64	8766.507	2829.071	2422.848

Sample Name: O5789-01 Acquired: 12/14/2023 17:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E8965C-5-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093057	.0076597	2.838399	-.075490	.0296198	181.4838
Stddev	.0051115	.0028768	.003925	.006417	.0042565	.2576
%RSD	4.676363	37.55762	.1382840	8.500860	14.37047	.1419490

#1	.1038425	.0043382	2.842557	-.082865	.0255226	181.6497
#2	.1139720	.0092791	2.837882	-.072422	.0293172	181.6146
#3	.1101025	.0093617	2.834758	-.071182	.0340195	181.1870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910380	.0065907	.0070740	F 2821.092	F 2.041449	.0972771
Stddev	.002458	.0001106	.0001452	8.444	.005331	.0006959
%RSD	.1286516	1.678792	2.052289	.2993230	.2611172	.7153795

#1	1.910866	.0064736	.0069986	2815.561	2.047243	.0980786
#2	1.912559	.0066051	.0069821	2816.904	2.040352	.0969262
#3	1.907716	.0066935	.0072414	2830.812	2.036752	.0968265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542948	185.7451	6.957313	130.3789	.6712199	-.004133
Stddev	.002416	.7992	.014905	.1139	.0014220	.000456
%RSD	.0949975	.4302855	.2142382	.0873591	.2118593	11.03033

#1	2.540343	186.4180	6.946650	130.4235	.6718604	-.003750
#2	2.543387	185.9557	6.974345	130.4638	.6722090	-.004012
#3	2.545114	184.8617	6.950946	130.2495	.6695903	-.004637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37611	.9626929	4.318933	53.82496	.2796386	.1723606
Stddev	.06868	.0016182	.009378	.23915	.0026673	.0008286
%RSD	.4466436	.1680898	.2171469	.4443182	.9538533	.4807412

#1	15.44785	.9624618	4.308432	54.06276	.2817766	.1732459
#2	15.36949	.9612027	4.326476	53.82765	.2804897	.1722323
#3	15.31098	.9644142	4.321890	53.58448	.2766496	.1716037

Sample Name: O5789-01 Acquired: 12/14/2023 17:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E8965C-5-001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493877	6.840840	3.420793	6.727708	F 155.9530	.3874928
Stddev	.0022263	.009908	.011606	.013209	.2166	.0055113
%RSD	1.490298	.1448406	.3392721	.1963415	.1389049	1.422290

#1	.1519576	6.851870	3.433956	6.742409	156.1627	.3859636
#2	.1481606	6.832694	3.412036	6.716838	155.7301	.3936072
#3	.1480451	6.837955	3.416386	6.723877	155.9663	.3829076

Elem	Sr4077
Units	ppm
Avg	F 10.75152
Stddev	.04956
%RSD	.4609900

#1	10.71857
#2	10.80852
#3	10.72745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.662	48647.21	8800.384	2530.977	1776.629
Stddev	2.351	216.89	17.735	8.589	2.363
%RSD	.0960655	.4458381	.2015303	.3393420	.1330013

#1	2447.101	48449.94	8799.507	2531.255	1774.137
#2	2450.243	48612.21	8783.104	2522.253	1778.837
#3	2445.642	48879.46	8818.542	2539.424	1776.915

Sample Name: O5791-03 Acquired: 12/14/2023 17:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112700	.0040456	.9161644	-.007026	.0004044	60.78696	1.039968
Stddev	.0067847	.0023445	.0027872	.004573	.0010420	.12789	.006382
%RSD	60.20176	57.95077	.3042238	65.08769	257.6334	.2103869	.6136543

#1	.0189808	.0013479	.9131166	-.010712	.0014703	60.65576	1.032913
#2	.0086147	.0051991	.9167929	-.001908	.0003550	60.79385	1.041652
#3	.0062145	.0055898	.9185837	-.008458	-.000612	60.91126	1.045339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066886	.0062741	124.4847	.1574209	.0766058	.5449969	146.1558
Stddev	.0000636	.0000371	.2404	.0009989	.0005156	.0010116	.1557
%RSD	.9508691	.5906756	.1931492	.6345270	.6731152	.1856189	.1065619

#1	.0066573	.0062845	124.2071	.1582283	.0768897	.5457889	146.1022
#2	.0066468	.0062329	124.6241	.1563039	.0760106	.5438573	146.3313
#3	.0067618	.0063048	124.6230	.1577304	.0769171	.5453446	146.0339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.617494	53.48974	.1987521	-.006976	10.55861	.1614141	.7078285
Stddev	.011835	.18825	.0001091	.000163	.08599	.0008360	.0008666
%RSD	.3271658	.3519310	.0548912	2.342585	.8143663	.5178959	.1224291

#1	3.609145	53.39719	.1988658	-.006951	10.58544	.1612128	.7081048
#2	3.612300	53.36568	.1987423	-.006826	10.62799	.1606972	.7068575
#3	3.631039	53.70635	.1986483	-.007150	10.46241	.1623323	.7085233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.972187	.0275047	.0084981	.0239629	1.724269	2.890859	5.959590
Stddev	.034641	.0016880	.0001060	.0013553	.012964	.064915	.027843
%RSD	.3860899	6.137133	1.247147	5.655882	.7518333	2.245515	.4671919

#1	8.982693	.0293887	.0086158	.0252449	1.726697	2.872057	5.978959
#2	9.000358	.0269955	.0084103	.0225446	1.735846	2.963099	5.927683
#3	8.933509	.0261299	.0084683	.0240994	1.710262	2.837420	5.972129

Sample Name: O5791-03 Acquired: 12/14/2023 17:38:48 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 597-P-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.355524	.0913235	.2051763
Stddev	.008761	.0010433	.0010637
%RSD	.2011426	1.142471	.5184131

#1	4.348043	.0920539	.2041389
#2	4.353369	.0901286	.2051256
#3	4.365162	.0917881	.2062644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.641	61319.74	9887.061	3203.831	2320.186
Stddev	5.736	109.58	64.078	5.255	7.367
%RSD	.1813627	.1786950	.6480982	.1640236	.3175023

#1	3159.082	61225.04	9906.493	3208.687	2316.859
#2	3169.257	61439.76	9939.174	3198.252	2328.630
#3	3159.582	61294.41	9815.517	3204.554	2315.070

Sample Name: O5791-08 Acquired: 12/14/2023 17:42:38 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435309	.0030816	.2850177	-.004458	.0000224	44.14225
Stddev	.0013395	.0054500	.0012181	.007394	.0009428	.06323
%RSD	3.077038	176.8581	.4273881	165.8455	4208.741	.1432501

#1	.0450743	-.000320	.2855639	-.009182	.0006398	44.15514
#2	.0428473	.009368	.2836221	-.008255	-.001063	44.19805
#3	.0426712	.000197	.2858672	.004063	.000490	44.07357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007637	.0081572	.0025981	112.3203	.0603174	.0442184
Stddev	.0007247	.0001355	.0001161	.1393	.0004686	.0001970
%RSD	.1808204	1.660801	4.468182	.1239814	.7768253	.4455912

#1	.4000740	.0081385	.0025010	112.3075	.0608405	.0444141
#2	.4015188	.0080321	.0027266	112.4655	.0599361	.0442210
#3	.4006982	.0083011	.0025666	112.1879	.0601757	.0440201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803597	96.14819	2.500704	33.83184	.1003605	-.008812
Stddev	.0003401	.14188	.001051	.06598	.0007641	.000625
%RSD	.4231761	.1475652	.0420363	.1950258	.7613898	7.087934

#1	.0800831	96.12880	2.499973	33.87852	.0998754	-.008091
#2	.0802566	96.29878	2.500230	33.86064	.0999649	-.009163
#3	.0807394	96.01701	2.501908	33.75635	.1012414	-.009181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.42587	.0691755	.4740373	13.52229	.0471871	.0086336
Stddev	.12143	.0011740	.0015482	.03056	.0013634	.0001132
%RSD	.2043364	1.697184	.3266004	.2259940	2.889279	1.310627

#1	59.41235	.0704650	.4723864	13.55667	.0465720	.0087260
#2	59.55349	.0681684	.4754568	13.51197	.0487497	.0086672
#3	59.31176	.0688932	.4742688	13.49822	.0462397	.0085074

Sample Name: O5791-08 Acquired: 12/14/2023 17:42:38 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156730	.7031812	2.770626	3.198412	F 13.91769	.0835568
Stddev	.0016462	.0024933	.026485	.001564	.01044	.0032337
%RSD	10.50329	.3545773	.9559035	.0489003	.0749863	3.870070

#1	.0166610	.7035243	2.750306	3.198632	13.91239	.0872871
#2	.0165853	.7054853	2.800579	3.199854	13.91096	.0818359
#3	.0137726	.7005342	2.760994	3.196750	13.92971	.0815475

Elem	Sr4077
Units	ppm
Avg	.9441696
Stddev	.0009773
%RSD	.1035033

#1	.9450033
#2	.9444113
#3	.9430941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.365	67541.86	10882.03	3495.270	2267.688
Stddev	1.764	66.56	16.49	10.809	3.651
%RSD	.0521875	.0985491	.1515801	.3092490	.1609809

#1	3379.316	67482.00	10873.08	3503.101	2270.755
#2	3381.152	67530.03	10901.07	3482.937	2268.660
#3	3377.626	67613.54	10871.96	3499.771	2263.650

Sample Name: O5793-01 Acquired: 12/14/2023 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-121220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022145	.0060656	.3219898	-.009064	.0004800	124.1547
Stddev	.0030957	.0014729	.0038405	.005832	.0031623	.0997
%RSD	139.7923	24.28215	1.192752	64.34105	658.8052	.0803040

#1	.0030834	.0077053	.3255300	-.015669	.0040800	124.0791
#2	-.001223	.0048549	.3225327	-.006894	-.001849	124.1174
#3	.004783	.0056365	.3179067	-.004627	-.000791	124.2677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4771474	.0065711	.0032542	64.45338	.2335633	.1581357
Stddev	.0021444	.0000142	.0001696	.06290	.0005475	.0005941
%RSD	.4494102	.2153653	5.210807	.0975861	.2344236	.3756699

#1	.4780254	.0065818	.0032925	64.47567	.2339770	.1581709
#2	.4747034	.0065551	.0030687	64.38237	.2337705	.1575249
#3	.4787135	.0065765	.0034013	64.50209	.2329424	.1587114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024953	241.8602	4.097666	65.67526	.2828193	-.019980
Stddev	.0009224	.8697	.008487	.25158	.0005976	.000642
%RSD	.1835565	.3596038	.2071265	.3830648	.2112930	3.211494

#1	.5014764	241.5282	4.107218	65.90898	.2828591	-.019390
#2	.5032734	242.8471	4.090992	65.40899	.2822027	-.019888
#3	.5027360	241.2054	4.094788	65.70781	.2833959	-.020663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.455419	.4312631	.4937998	23.09298	.0758548	.0133978
Stddev	.070616	.0023939	.0034017	.11599	.0018038	.0002235
%RSD	1.584938	.5550860	.6888870	.5022843	2.377969	1.667789

#1	4.386036	.4285337	.4946913	22.99985	.0769632	.0131723
#2	4.527206	.4330069	.4966671	23.22291	.0768278	.0134019
#3	4.453017	.4322485	.4900412	23.05618	.0737734	.0136192

Sample Name: O5793-01 Acquired: 12/14/2023 17:46:29 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-121220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138418	5.474394	6.466604	F 10.80137	F 17.34620	.1536041
Stddev	.0014483	.012834	.057339	.02884	.00244	.0061724
%RSD	10.46288	.2344351	.8866911	.2669996	.0140809	4.018411
#1	.0143847	5.482181	6.471006	10.83278	17.34897	.1487653
#2	.0149402	5.459582	6.521615	10.79523	17.34529	.1605554
#3	.0122006	5.481421	6.407191	10.77609	17.34435	.1514914

Elem	Sr4077
Units	ppm
Avg	-.081857
Stddev	.000930
%RSD	1.136011
#1	-.081686
#2	-.082860
#3	-.081024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.987	63635.12	10259.33	3331.889	2299.310
Stddev	3.131	145.65	28.72	26.659	3.544
%RSD	.0946660	.2288883	.2799005	.8001139	.1541505
#1	3304.589	63677.51	10233.38	3330.692	2296.276
#2	3310.529	63472.98	10290.18	3305.848	2303.206
#3	3305.843	63754.88	10254.45	3359.125	2298.448

Sample Name: O5796-01 Acquired: 12/14/2023 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702382	.0090970	1.052229	-.034158	.0277012	108.9933
Stddev	.0077763	.0023127	.002284	.004398	.0029004	.1888
%RSD	11.07136	25.42234	.2170740	12.87441	10.47036	.1732068

#1	.0671573	.0090181	1.050786	-.031429	.0243561	108.8307
#2	.0644744	.0114481	1.054862	-.031815	.0295159	108.9488
#3	.0790829	.0068248	1.051037	-.039231	.0292316	109.2003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666253	.0094550	.0069754	539.3057	.4278711	.2026790
Stddev	.0026171	.0001020	.0001051	4.4418	.0019321	.0008296
%RSD	.3925874	1.079129	1.506581	.8236157	.4515511	.4093087

#1	.6670225	.0093700	.0070809	534.9219	.4256892	.2027465
#2	.6638323	.0094269	.0069746	539.1918	.4285593	.2018177
#3	.6690211	.0095682	.0068707	543.8033	.4293649	.2034727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532081	593.3795	6.094642	229.2966	3.534846	-.046011
Stddev	.001529	3.5819	.018611	.5420	.005545	.000287
%RSD	.0997723	.6036491	.3053721	.2363808	.1568583	.6242710

#1	1.530325	589.3071	6.099461	228.7692	3.541226	-.045787
#2	1.532808	594.7899	6.074095	229.2686	3.531194	-.046335
#3	1.533111	596.0416	6.110370	229.8521	3.532117	-.045910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09145	.7930198	1.439089	18.46497	.1009597	.0214946
Stddev	.09097	.0036031	.007843	.10588	.0068546	.0004743
%RSD	.8201748	.4543532	.5449941	.5733913	6.789452	2.206645

#1	10.99078	.7908331	1.436864	18.34276	.0931282	.0209929
#2	11.16775	.7910480	1.447804	18.52297	.1058688	.0215553
#3	11.11583	.7971785	1.432599	18.52917	.1038821	.0219357

Sample Name: O5796-01 Acquired: 12/14/2023 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-10- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757675	2.999676	4.107758	6.618154	F 12.15987	.2243325
Stddev	.0017305	.008399	.018548	.006137	.01862	.0049406
%RSD	2.283906	.2799945	.4515297	.0927373	.1531172	2.202344

#1	.0767853	2.999494	4.097333	6.621428	12.15785	.2299890
#2	.0737694	2.991369	4.096767	6.621960	12.17941	.2208617
#3	.0767476	3.008164	4.129172	6.611074	12.14234	.2221470

Elem	Sr4077
Units	ppm
Avg	1.757452
Stddev	.020119
%RSD	1.144777

#1	1.767790
#2	1.734266
#3	1.770300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.766	54728.71	9283.320	2812.997	2052.729
Stddev	2.458	324.20	22.687	14.715	2.674
%RSD	.0901067	.5923787	.2443810	.5231194	.1302853

#1	2726.903	55095.79	9285.280	2827.623	2050.330
#2	2730.539	54608.74	9304.963	2798.194	2055.613
#3	2725.856	54481.59	9259.717	2813.172	2052.246

Sample Name: O5796-02 Acquired: 12/14/2023 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-05-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580454	.0243543	.8577776	-.063272	.0232861	155.6770
Stddev	.0074556	.0045678	.0051226	.002523	.0005545	.1989
%RSD	2.889248	18.75545	.5971949	3.987208	2.381371	.1277633

#1	.2505988	.0221692	.8570614	-.063960	.0232580	155.7211
#2	.2655099	.0212896	.8530508	-.060477	.0238542	155.4598
#3	.2580274	.0296042	.8632206	-.065379	.0227462	155.8502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356593	.0105717	.0099251	1783.939	.9454816	.2210122
Stddev	.001567	.0000852	.0003154	6.713	.0025656	.0003624
%RSD	.1154983	.8060334	3.177714	.3763257	.2713483	.1639759

#1	1.356907	.0105392	.0101136	1791.619	.9454231	.2214297
#2	1.354893	.0105075	.0101007	1781.007	.9429458	.2208281
#3	1.357979	.0106684	.0095610	1779.190	.9480759	.2207787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181645	838.1894	4.661319	315.6383	.8353103	-.066109
Stddev	.003750	5.6514	.006563	.0883	.0004078	.000091
%RSD	.3173304	.6742429	.1407952	.0279665	.0488171	.1375720

#1	1.177897	835.5530	4.667136	315.7401	.8349013	-.066054
#2	1.181641	834.3380	4.654204	315.5850	.8357168	-.066059
#3	1.185397	844.6774	4.662615	315.5896	.8353128	-.066214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86951	3.610755	1.435613	24.68766	.3172497	.1727394
Stddev	.07931	.007765	.006500	.19403	.0074619	.0009949
%RSD	.7296491	.2150653	.4527694	.7859456	2.352066	.5759545

#1	10.85235	3.619272	1.428361	24.58157	.3122504	.1731814
#2	10.80019	3.608926	1.440915	24.56981	.3136720	.1716001
#3	10.95600	3.604068	1.437563	24.91161	.3258268	.1734367

Sample Name: O5796-02 Acquired: 12/14/2023 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-05-10. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749289	5.527921	3.014976	F 10.01382	F 73.65386	.2824673
Stddev	.0006472	.006604	.034030	.02213	.26341	.0059039
%RSD	.8637387	.1194735	1.128688	.2210132	.3576349	2.090115
#1	.0754654	5.526321	2.975924	10.00407	73.35718	.2865104
#2	.0751111	5.522264	3.030724	9.99825	73.74415	.2851992
#3	.0742101	5.535178	3.038278	10.03916	73.86025	.2756922

Elem	Sr4077
Units	ppm
Avg	6.906260
Stddev	.040047
%RSD	.5798713
#1	6.916744
#2	6.940023
#3	6.862013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.548	48618.00	8775.018	2515.670	1848.936
Stddev	2.840	171.03	41.952	6.262	1.575
%RSD	.1158064	.3517873	.4780821	.2489051	.0851586
#1	2454.355	48488.39	8732.171	2522.873	1848.431
#2	2454.014	48811.85	8776.868	2511.525	1850.701
#3	2449.274	48553.75	8816.014	2512.612	1847.676

Sample Name: CCV07 Acquired: 12/14/2023 17:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913270	4.875649	4.964755	4.971175	4.892467	10.00997	9.856418
Stddev	.014175	.026181	.003047	.005897	.001379	.04763	.024862
%RSD	.2885132	.5369787	.0613664	.1186328	.0281820	.4758374	.2522431

#1	4.900745	4.863431	4.961250	4.964471	4.893812	9.95824	9.828823
#2	4.928659	4.905706	4.966772	4.973488	4.891057	10.01964	9.863359
#3	4.910408	4.857810	4.966242	4.975565	4.892530	10.05202	9.877072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454076	2.495768	24.72856	.9807898	2.485522	1.243866	5.039346
Stddev	.0005830	.002678	.08318	.0018031	.002834	.002237	.014573
%RSD	.2375785	.1072819	.3363742	.1838405	.1140197	.1798245	.2891928

#1	.2448067	2.498772	24.66264	.9788746	2.488766	1.245623	5.044028
#2	.2454450	2.493632	24.70101	.9824546	2.484272	1.244626	5.023007
#3	.2459710	2.494900	24.82202	.9810402	2.483528	1.241348	5.051003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481544	24.56663	2.498054	1.218764	24.47767	2.515105	2.488576
Stddev	.009034	.10639	.004296	.001597	.05206	.016255	.012072
%RSD	.3640480	.4330618	.1719865	.1310272	.2126829	.6463002	.4850796

#1	2.475054	24.45184	2.500219	1.216926	24.42104	2.497028	2.476649
#2	2.477716	24.58611	2.500837	1.219554	24.48854	2.519771	2.488292
#3	2.491862	24.66193	2.493106	1.219812	24.52344	2.528518	2.500787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00260	4.915540	4.972274	4.950620	4.930131	4.949474	4.881748
Stddev	.07406	.008102	.006121	.001354	.021089	.034710	.004147
%RSD	.2961998	.1648274	.1231124	.0273459	.4277483	.7012910	.0849552

#1	24.91711	4.918207	4.970198	4.952014	4.909550	4.909932	4.878846
#2	25.04373	4.906440	4.979163	4.949310	4.929149	4.963575	4.886499
#3	25.04697	4.921972	4.967460	4.950538	4.951693	4.974914	4.879900

Sample Name: CCV07 Acquired: 12/14/2023 17:58:19 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21222 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994982	5.069477	4.974242
Stddev	.023027	.016836	.037443
%RSD	.4610098	.3321141	.7527392

#1	5.002693	5.059254	4.931203
#2	5.013164	5.060267	4.999333
#3	4.969088	5.088909	4.992188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.460	50567.36	8125.311	2598.025	2329.505
Stddev	12.597	141.84	6.288	7.916	11.414
%RSD	.4908353	.2804889	.0773919	.3046985	.4899577

#1	2553.836	50539.99	8118.085	2606.136	2316.896
#2	2566.514	50441.21	8129.536	2590.319	2332.486
#3	2579.030	50720.89	8128.314	2597.620	2339.132

Sample Name: CCB07 Acquired: 12/14/2023 18:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000903	.0012071	-.001388	-.000047	.0001514	-.012559	-.011453
Stddev	.004274	.0011218	.000713	.005448	.0006557	.008254	.005477
%RSD	473.4056	92.92907	51.34702	11564.17	433.0930	65.72106	47.82369

#1	.002669	.0020560	-.002208	.005493	.0004951	-.015084	-.012626
#2	.000260	.0016300	-.000920	-.005398	.0005639	-.019256	-.005484
#3	-.005637	-.000065	-.001035	-.000236	-.000605	-.003338	-.016249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000056	-.007266	-.000044	.0001242	-.000917	.0015302
Stddev	.000037	.0001150	.011169	.000228	.0001398	.000140	.0017565
%RSD	157.5217	2067.726	153.7184	519.8068	112.5467	15.25171	114.7852

#1	.000015	.0001081	-.020161	-.000081	.0001961	-.000912	.0035252
#2	-.000026	.0000273	-.000684	-.000251	.0002133	-.001060	.0002160
#3	-.000059	-.000119	-.000952	.000201	-.000037	-.000780	.0008496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003804	-.008538	-.000250	-.000254	-.080495	.0032973	-.000046
Stddev	.0004177	.007283	.000282	.000186	.019332	.0026743	.000320
%RSD	109.8099	85.30543	112.8307	73.20634	24.01578	81.10767	689.4859

#1	-.000100	-.016919	-.000274	-.000110	-.101176	.0034534	-.000205
#2	.000579	-.004949	.000043	-.000188	-.077432	.0005483	.000322
#3	.000662	-.003746	-.000520	-.000463	-.062879	.0058902	-.000257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074159	.0048886	.0030889	.0008295	.0017379	-.004924	.0032407
Stddev	.0265141	.0006564	.0010111	.0010070	.0003836	.002591	.0031877
%RSD	24.68361	13.42756	32.73315	121.3925	22.07305	52.61126	98.36356

#1	.1056838	.0045860	.0041332	.0019922	.0021754	-.002339	.0002710
#2	.0818104	.0056417	.0030186	.0002413	.0014591	-.004913	.0028421
#3	.1347537	.0044380	.0021147	.0002550	.0015792	-.007520	.0066089

Sample Name: CCB07 Acquired: 12/14/2023 18:02:07 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21222 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043509	-.007833	.0001282
Stddev	.0032211	.003621	.0000888
%RSD	74.03314	46.22716	69.22693

#1	.0044771	-.011831	.0001702
#2	.0075070	-.004774	.0001882
#3	.0010685	-.006894	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.844	55021.76	8247.634	2806.677	2695.690
Stddev	3.680	153.71	196.674	6.968	1.716
%RSD	.1349203	.2793592	2.384606	.2482809	.0636439

#1	2723.663	54859.71	8319.763	2799.800	2695.445
#2	2729.273	55040.10	8025.080	2813.734	2694.110
#3	2730.596	55165.48	8398.060	2806.498	2697.515

Sample Name: PB157787BL Acquired: 12/14/2023 18:06:07 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	-.001742	.0024405	-.000458	-.004165	.0000593	-.014461	-.014455
Stddev	.002179	.0020125	.001021	.001609	.0031836	.004691	.002971
%RSD	125.1332	82.46416	222.8654	38.63888	5365.884	32.43750	20.55423

#1	-.001033	.0041801	.000386	-.005350	.0034829	-.016356	-.012034
#2	-.004187	.0029051	-.000168	-.004813	-.000493	-.017908	-.013560
#3	-.000005	.0002363	-.001593	-.002333	-.002812	-.009119	-.017770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000437	-.007499	-.000219	.0001136	-.000898	-.003337
Stddev	.000007	.0000979	.008152	.000261	.0002377	.000300	.001930
%RSD	7.916834	224.2326	108.7097	119.3813	209.1640	33.43364	57.83206

#1	-.000095	.0000197	-.002872	-.000402	.0003344	-.000748	-.002409
#2	-.000082	.0001514	-.002714	-.000334	-.000138	-.000702	-.005556
#3	-.000093	-.000040	-.016912	.000080	.000145	-.001244	-.002046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.022946	-.000750	-.000407	-.070160	-.000058	-.000092
Stddev	.0000951	.015485	.000424	.000732	.023584	.004344	.000226
%RSD	176.2406	67.48460	56.46296	179.8145	33.61432	7440.318	247.2481

#1	-.000042	-.005567	-.000314	.000036	-.095962	-.002485	.000145
#2	.000148	-.027993	-.001160	-.001252	-.049717	-.002647	-.000306
#3	.000055	-.035278	-.000777	-.000006	-.064801	.004957	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347552	.0025815	.0005894	.0001817	.0009405	.0064438	-.000292
Stddev	.0509837	.0006294	.0003280	.0001448	.0017814	.0041544	.005396
%RSD	146.6939	24.38107	55.65103	79.69820	189.4098	64.47120	1848.809

#1	.0619104	.0032385	.0009277	.0003200	-.001116	.0112409	-.004992
#2	-.024058	.0019839	.0002728	.0000311	.001948	.0040322	.005600
#3	.066413	.0025222	.0005676	.0001940	.001990	.0040584	-.001483

Sample Name: PB157787BL Acquired: 12/14/2023 18:06:07 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	.0014375	-.004933	-.000046
Stddev	.0061708	.001837	.000066
%RSD	429.2712	37.24593	143.0887

#1	.0064067	-.004452	.000020
#2	.0033754	-.006964	-.000112
#3	-.005470	-.003385	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.894	52918.93	8230.404	2743.980	2704.966
Stddev	1.076	22.64	41.996	10.567	2.884
%RSD	.0393715	.0427748	.5102560	.3850882	.1066335

#1	2731.652	52911.98	8216.871	2733.612	2702.530
#2	2733.542	52944.23	8196.843	2754.735	2704.215
#3	2733.489	52900.59	8277.498	2743.593	2708.151

Sample Name: PB157787BS Acquired: 12/14/2023 18:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2094) 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	.7975975	1.904952	.9760356	1.953551	.7897213	2.017856	.1744444
Stddev	.0023120	.016799	.0044398	.008163	.0056830	.036784	.0049379
%RSD	.2898690	.8818736	.4548799	.4178559	.7196164	1.822930	2.830656

#1	.7990592	1.922121	.9772110	1.959678	.7961082	1.993469	.1704109
#2	.7949320	1.888549	.9711263	1.944284	.7852233	2.060166	.1799513
#3	.7988012	1.904184	.9797694	1.956691	.7878324	1.999933	.1729710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005894	.1929664	1.007663	.3840382	.1915382	.3060802	2.858565
Stddev	.0031312	.0007244	.014147	.0015992	.0005475	.0006292	.019154
%RSD	1.561015	.3753747	1.403936	.4164090	.2858374	.2055644	.6700582

#1	.1990987	.1937821	1.000569	.3842659	.1921642	.3068067	2.851797
#2	.2041875	.1927190	1.023953	.3823374	.1911491	.3057078	2.880184
#3	.1984821	.1923982	.998466	.3855114	.1913013	.3057261	2.843713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061275	2.008184	.4817716	.0715283	2.804450	.3034573	.2054617
Stddev	.0035639	.043306	.0029488	.0001571	.004610	.0031713	.0001704
%RSD	1.728961	2.156499	.6120646	.2196140	.1643945	1.045060	.0829189

#1	.2035382	1.966458	.4851583	.0715633	2.801520	.3021155	.2056582
#2	.2101921	2.052915	.4797729	.0716649	2.809764	.3070790	.2053709
#3	.2046522	2.005180	.4803838	.0713567	2.802066	.3011775	.2053559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595348	.3074802	.4125100	.6987073	.2131497	.8320306	5.403222
Stddev	.050107	.0058982	.0019453	.0043581	.0055820	.0154235	.020388
%RSD	.5222029	1.918230	.4715657	.6237444	2.618837	1.853712	.3773350

#1	9.559946	.3046424	.4147331	.7033815	.2109941	.8477402	5.424482
#2	9.573416	.3142609	.4111201	.6947554	.2194882	.8314413	5.401350
#3	9.652682	.3035374	.4116769	.6979850	.2089669	.8169102	5.383834

Sample Name: PB157787BS Acquired: 12/14/2023 18:10:07 Type: Unk
 Method: NON EPA-6010-200.7(v2094) 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	9.275707	.2033243	.2042193
Stddev	.026559	.0024788	.0034039
%RSD	.2863292	1.219124	1.666779

#1	9.303885	.2059192	.2016216
#2	9.251136	.2030730	.2080726
#3	9.272099	.2009808	.2029635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.419	54184.12	8270.285	2780.805	2621.926
Stddev	9.525	136.18	118.213	4.881	11.299
%RSD	.3520832	.2513233	1.429370	.1755210	.4309515

#1	2694.481	54218.74	8346.027	2785.512	2609.345
#2	2709.892	54299.65	8134.070	2781.137	2625.223
#3	2711.885	54033.98	8330.759	2775.767	2631.211

Sample Name: O5796-03 Acquired: 12/14/2023 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-12- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100890	.0026345	.2878980	-.034304	.0053845	128.1583
Stddev	.0054657	.0019072	.0011618	.012549	.0014229	.3483
%RSD	54.17422	72.39533	.4035572	36.58317	26.42514	.2717912

#1	.0090574	.0020649	.2868506	-.034498	.0057780	128.3893
#2	.0052127	.0010769	.2891477	-.046755	.0038064	127.7577
#3	.0159970	.0047616	.2876956	-.021659	.0065693	128.3280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8512607	.0056385	.0009960	840.0971	.2012002	.0663530
Stddev	.0027634	.0000508	.0000648	6.8023	.0002892	.0006063
%RSD	.3246258	.9000595	6.503844	.8097023	.1437387	.9137881

#1	.8535259	.0056112	.0009579	836.7675	.2008716	.0657436
#2	.8481818	.0056073	.0010708	835.6010	.2014161	.0669562
#3	.8520745	.0056971	.0009593	847.9228	.2013129	.0663592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645610	185.5131	2.841368	55.83155	.2051869	-.015270
Stddev	.0007240	.4857	.012280	.18741	.0014556	.000628
%RSD	.4399569	.2618257	.4321744	.3356701	.7094064	4.111450

#1	.1648453	185.0791	2.838525	55.91453	.2037977	-.015903
#2	.1650997	186.0377	2.830759	55.61698	.2050620	-.014648
#3	.1637380	185.4223	2.854820	55.96314	.2067008	-.015257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.296291	.2272868	.8179960	22.42034	.1759726	.0094808
Stddev	.016517	.0033319	.0003742	.08124	.0021681	.0004346
%RSD	.1990833	1.465956	.0457501	.3623407	1.232075	4.583664

#1	8.313942	.2283260	.8180884	22.42848	.1763044	.0091297
#2	8.293719	.2299754	.8175843	22.49720	.1736577	.0099668
#3	8.281211	.2235592	.8183154	22.33533	.1779557	.0093458

Sample Name: O5796-03 Acquired: 12/14/2023 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-12- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116311	5.206698	3.937425	5.864828	F 18.10933	.1267440
Stddev	.0010706	.019176	.047511	.011928	.07245	.0064788
%RSD	9.204453	.3682999	1.206660	.2033811	.4000860	5.111712

#1	.0127787	5.222652	3.982443	5.876981	18.03982	.1291751
#2	.0114554	5.185423	3.887762	5.864366	18.10376	.1316556
#3	.0106593	5.212017	3.942071	5.853138	18.18440	.1194013

Elem	Sr4077
Units	ppm
Avg	5.652222
Stddev	.026422
%RSD	.4674558

#1	5.622623
#2	5.660615
#3	5.673428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.913	51822.84	8990.647	2721.383	2123.475
Stddev	2.499	12.20	52.270	5.561	1.955
%RSD	.0938269	.0235363	.5813830	.2043364	.0920477

#1	2661.365	51808.88	8975.260	2723.501	2125.254
#2	2666.361	51828.22	9048.884	2715.075	2123.787
#3	2664.011	51831.42	8947.798	2725.574	2121.383

Sample Name: O5796-07 Acquired: 12/14/2023 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-14- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663732	.0091453	.5529015	-.006203	-.001377	94.20456	.5900757
Stddev	.0027098	.0066026	.0034758	.004331	.002708	4.64118	.0354338
%RSD	4.082649	72.19732	.6286418	69.81967	196.6632	4.926707	6.004953

#1	.0685616	.0113972	.5568987	-.007266	.001729	95.60495	.6044676
#2	.0672158	.0017113	.5505901	-.009903	-.003241	89.02443	.5497104
#3	.0633422	.0143273	.5512158	-.001439	-.002618	97.98429	.6160491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075292	.0010531	16.83398	.3074985	.1068628	.5065346	195.6808
Stddev	.0004930	.0000880	.62552	.0007731	.0005223	.0008584	1.4070
%RSD	6.548574	8.357553	3.715827	.2514146	.4888067	.1694574	.7190501

#1	.0076584	.0010411	17.07349	.3067448	.1066830	.5065032	195.9300
#2	.0069844	.0011464	16.12410	.3074612	.1074513	.5074082	194.1659
#3	.0079447	.0009716	17.30436	.3082896	.1064541	.5056924	196.9466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299406	46.93580	.1905849	-.015655	3.605887	.4276646	.6386260
Stddev	.206544	2.22192	.0011581	.000302	.024726	.0213820	.0013695
%RSD	4.804007	4.733947	.6076736	1.930228	.6857129	4.999712	.2144383

#1	4.352845	47.63215	.1905154	-.015547	3.616255	.4330500	.6388923
#2	4.071395	44.44911	.1917763	-.015996	3.577664	.4041048	.6371430
#3	4.473979	48.72614	.1894631	-.015421	3.623740	.4458391	.6398429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.57779	.0385607	.0021358	.0066684	6.000266	8.522441	6.757479
Stddev	.08840	.0054907	.0000787	.0013319	.288810	.340733	.009035
%RSD	.2416853	14.23910	3.683879	19.97326	4.813288	3.998063	.1336986

#1	36.63829	.0340066	.0021571	.0080274	6.107885	8.387043	6.757506
#2	36.47633	.0446578	.0020486	.0053654	5.673098	8.270219	6.748430
#3	36.61874	.0370177	.0022016	.0066124	6.219815	8.910061	6.766499

Sample Name: O5796-07 Acquired: 12/14/2023 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-04-14- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.220995	.1430974	-.041065
Stddev	.006528	.0058682	.005869
%RSD	.5346356	4.100863	14.29300

#1	1.226023	.1466288	-.039461
#2	1.213618	.1363234	-.047570
#3	1.223345	.1463400	-.036165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.208	61797.00	10395.48	3245.046	2427.502
Stddev	1.615	172.21	461.14	10.670	4.190
%RSD	.0506516	.2786730	4.435941	.3288055	.1726041

#1	3189.981	61599.11	10221.49	3243.125	2427.691
#2	3187.822	61912.83	10918.31	3256.545	2431.595
#3	3186.822	61879.07	10046.66	3235.466	2423.221

Sample Name: O5803-01 Acquired: 12/14/2023 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005378	.0063651	.2588849	-.002402	-.000191	144.4445	.4824077
Stddev	.005537	.0027226	.0020543	.006785	.001376	.3750	.0013987
%RSD	102.9559	42.77344	.7934976	282.4453	718.8456	.2596160	.2899421

#1	-.011646	.0032215	.2612479	-.001109	.000148	144.1371	.4829202
#2	-.003339	.0079126	.2575242	.003643	.000983	144.8623	.4834778
#3	-.001150	.0079613	.2578826	-.009740	-.001706	144.3341	.4808250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071936	.0022111	38.88963	.2155767	.1347815	.3315054	258.0500
Stddev	.0001705	.0000832	.08660	.0008240	.0007266	.0006991	.9615
%RSD	2.370113	3.761106	.2226832	.3822226	.5391018	.2108879	.3726161

#1	.0073742	.0022298	38.80987	.2160654	.1342220	.3310867	257.2129
#2	.0071714	.0022834	38.98175	.2160392	.1345198	.3323125	257.8367
#3	.0070353	.0021202	38.87729	.2146253	.1356027	.3311170	259.1002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155975	52.73924	.2563789	-.020894	4.021040	.3740257	.4983968
Stddev	.003738	.16445	.0007888	.000107	.021383	.0008500	.0012816
%RSD	.0607245	.3118103	.3076589	.5131057	.5317686	.2272520	.2571393

#1	6.152194	52.69444	.2572802	-.021011	4.004894	.3738809	.4979679
#2	6.159668	52.92145	.2560417	-.020872	4.012937	.3749388	.4973846
#3	6.156063	52.60184	.2558147	-.020800	4.045290	.3732574	.4998378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372603	.0983008	.0012810	.0075198	4.486570	5.823162	4.731794
Stddev	.019837	.0020219	.0002609	.0014359	.009305	.093307	.012486
%RSD	.2690577	2.056849	20.37033	19.09457	.2073885	1.602346	.2638710

#1	7.365434	.0984957	.0010413	.0068079	4.486231	5.736093	4.728508
#2	7.395028	.0961885	.0012427	.0091725	4.496040	5.921655	4.721280
#3	7.357348	.1002181	.0015589	.0065790	4.477440	5.811737	4.745594

Sample Name: O5803-01 Acquired: 12/14/2023 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600572408- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475171	.1623529	-.110567
Stddev	.006654	.0036056	.000592
%RSD	.4510551	2.220831	.5358077

#1	1.467530	.1592916	-.110187
#2	1.479692	.1663273	-.110265
#3	1.478289	.1614399	-.111250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.874	61909.95	10144.22	3249.836	2392.371
Stddev	4.522	31.21	45.90	2.779	2.919
%RSD	.1412325	.0504066	.4524398	.0855216	.1220099

#1	3198.204	61906.36	10122.88	3247.211	2391.591
#2	3200.493	61880.69	10112.87	3252.747	2395.601
#3	3206.926	61942.80	10196.90	3249.551	2389.921

Sample Name: O5804-01 Acquired: 12/14/2023 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FENCE-POST-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166822	.0009078	.5662301	-.010427	.0215374	28.76435
Stddev	.0046519	.0024852	.0010874	.006375	.0010717	.04761
%RSD	27.88540	273.7513	.1920406	61.13505	4.975872	.1655237

#1	.0124067	.0035614	.5674224	-.011691	.0203211	28.81047
#2	.0216361	.0005271	.5652931	-.016076	.0219480	28.71537
#3	.0160039	-.001365	.5659747	-.003515	.0223430	28.76721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264479	.0018827	.0582317	179.2150	.0631710	.0748450
Stddev	.0010637	.0000107	.0001403	.4210	.0005217	.0002731
%RSD	.4697243	.5688893	.2408902	.2349258	.8258145	.3648325

#1	.2274301	.0018908	.0583056	179.6790	.0637655	.0745542
#2	.2253181	.0018705	.0580699	179.1087	.0629574	.0750960
#3	.2265954	.0018868	.0583195	178.8573	.0627899	.0748849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787616	37.11129	1.394940	15.86462	.1379734	-.002547
Stddev	.0007352	.11968	.001443	.02417	.0001138	.000400
%RSD	.4112816	.3224969	.1034306	.1523369	.0824509	15.71659

#1	.1779911	36.97941	1.395992	15.87967	.1378420	-.002791
#2	.1788381	37.21300	1.395533	15.87746	.1380398	-.002085
#3	.1794556	37.14147	1.393295	15.83675	.1380382	-.002764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231095	.0756024	F 36.07163	2.716653	.0128251	-.004067
Stddev	.0138620	.0025281	.12290	.047710	.0013485	.000217
%RSD	1.917000	3.343987	.3407199	1.756190	10.51454	5.344347

#1	.7084380	.0747669	36.18332	2.662717	.0143771	-.004261
#2	.7359875	.0735978	35.93996	2.733908	.0121581	-.003832
#3	.7249029	.0784426	36.09160	2.753335	.0119400	-.004108

Sample Name: O5804-01 Acquired: 12/14/2023 18:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FENCE-POST-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295438	1.133825	1.485898	2.340860	2.510793	.0239793
Stddev	.0009664	.002728	.052850	.008768	.006673	.0030170
%RSD	3.271056	.2406337	3.556801	.3745831	.2657857	12.58163

#1	.0306575	1.136579	1.533926	2.350031	2.516334	.0268321
#2	.0290475	1.131123	1.494489	2.339990	2.503385	.0208213
#3	.0289264	1.133772	1.429278	2.332559	2.512660	.0242845

Elem	Sr4077
Units	ppm
Avg	1.474388
Stddev	.001582
%RSD	.1073209

#1	1.476185
#2	1.473774
#3	1.473205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.554	53779.13	8777.563	2784.711	2427.413
Stddev	1.169	174.80	46.002	5.449	2.753
%RSD	.0427000	.3250324	.5240893	.1956887	.1133981

#1	2738.866	53597.04	8725.484	2781.530	2429.751
#2	2736.622	53794.76	8794.541	2791.003	2424.379
#3	2737.175	53945.60	8812.662	2781.601	2428.108

Sample Name: O5805-01 Acquired: 12/14/2023 18:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-121220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346821	.0071916	.3015581	-.011499	.0008542	95.45691
Stddev	.0049258	.0031121	.0013945	.006989	.0016056	.12934
%RSD	14.20268	43.27472	.4624154	60.78035	187.9786	.1354951

#1	.0326893	.0085535	.3010256	-.017578	.0009566	95.32950
#2	.0310649	.0093906	.3005084	-.013056	-.000800	95.58809
#3	.0402920	.0036306	.3031404	-.003862	.002406	95.45315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857771	.0073969	.0019145	213.6404	.1859774	.1259766
Stddev	.0032516	.0001545	.0001634	.2659	.0006082	.0006112
%RSD	.6693523	2.088789	8.532840	.1244814	.3270538	.4851741

#1	.4826133	.0072744	.0018475	213.4115	.1866153	.1264310
#2	.4891099	.0073457	.0017953	213.9321	.1859130	.1252817
#3	.4856082	.0075705	.0021007	213.5775	.1854039	.1262169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932734	215.3577	4.513680	86.08573	.2702192	-.017487
Stddev	.0011641	.2273	.009631	.06523	.0001158	.000530
%RSD	.2959916	.1055628	.2133742	.0757685	.0428677	3.033290

#1	.3937830	215.0995	4.502561	86.15827	.2703527	-.018057
#2	.3940958	215.5278	4.519055	86.06700	.2701464	-.017008
#3	.3919415	215.4457	4.519424	86.03191	.2701583	-.017396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92032	.4404446	.6584502	14.75023	.4133631	.0092939
Stddev	.03115	.0014674	.0030706	.02163	.0033971	.0005062
%RSD	.2612874	.3331539	.4663320	.1466351	.8218279	5.446222

#1	11.88865	.4397590	.6616729	14.74556	.4124313	.0088212
#2	11.95091	.4394455	.6555586	14.77381	.4105291	.0098280
#3	11.92140	.4421293	.6581191	14.73131	.4171289	.0092325

Sample Name: O5805-01 Acquired: 12/14/2023 18:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-121220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118011	3.684696	2.338734	6.631626	F 16.16733	.1386205
Stddev	.0006059	.006134	.032447	.001548	.05895	.0016707
%RSD	5.134242	.1664644	1.387357	.0233438	.3646291	1.205219

#1	.0112601	3.684245	2.376151	6.629840	16.12144	.1369912
#2	.0116875	3.678800	2.321680	6.632445	16.14674	.1403297
#3	.0124558	3.691042	2.318371	6.632592	16.23381	.1385408

Elem	Sr4077
Units	ppm
Avg	1.027004
Stddev	.002955
%RSD	.2877293

#1	1.023684
#2	1.027982
#3	1.029346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.831	58486.64	9600.857	3047.247	2294.251
Stddev	3.364	226.91	35.879	23.145	3.971
%RSD	.1119205	.3879711	.3737066	.7595475	.1730836

#1	3005.156	58239.23	9566.097	3021.516	2291.077
#2	3002.856	58685.05	9637.759	3066.368	2298.704
#3	3009.482	58535.65	9598.714	3053.857	2292.973

Sample Name: O5805-03 Acquired: 12/14/2023 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-121220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042445	.0072551	.2009272	-.007843	.0020944	127.7043	.4536357
Stddev	.0067916	.0013688	.0005055	.004773	.0018392	.3126	.0014481
%RSD	160.0108	18.86689	.2515684	60.85316	87.81292	.2448023	.3192102

#1	.0099402	.0066076	.2004172	-.011540	.0017616	127.3717	.4530824
#2	-.003272	.0063303	.2014280	-.002455	.0004444	127.7490	.4525459
#3	.006065	.0088276	.2009364	-.009533	.0040773	127.9921	.4552789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061683	.0008560	111.9419	.2676072	.1175595	.4150028	222.5274
Stddev	.0000616	.0001054	.1887	.0006674	.0004156	.0011673	.6335
%RSD	.9989943	12.31501	.1685474	.2493850	.3535147	.2812627	.2846632

#1	.0061217	.0009016	111.7690	.2675579	.1173546	.4144636	222.2863
#2	.0061450	.0007355	111.9134	.2682979	.1172861	.4142026	223.2460
#3	.0062382	.0009310	112.1431	.2669659	.1180377	.4163422	222.0499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907598	82.62812	.1989028	-.017424	9.003867	.3955707	.6336986
Stddev	.010500	.18173	.0005138	.000421	.050788	.0052415	.0006299
%RSD	.2139564	.2199371	.2583298	2.416173	.5640690	1.325056	.0993964

#1	4.896832	82.43146	.1983469	-.016938	9.011881	.3895290	.6337362
#2	4.908150	82.66303	.1993603	-.017676	9.050172	.3982804	.6330508
#3	4.917811	82.78985	.1990012	-.017658	8.949549	.3989027	.6343088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240345	.7616377	.0040863	.0054690	4.396327	5.337788	3.847015
Stddev	.057124	.0024060	.0000423	.0020500	.007904	.084578	.012253
%RSD	.7889736	.3159044	1.034157	37.48478	.1797783	1.584513	.3185092

#1	7.293239	.7588745	.0041345	.0036220	4.403852	5.418239	3.835487
#2	7.248026	.7632692	.0040682	.0051104	4.397037	5.345511	3.845674
#3	7.179768	.7627695	.0040560	.0076747	4.388093	5.249613	3.859883

Sample Name: O5805-03 Acquired: 12/14/2023 18:33:12 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-121220 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.360940	.1491807	.1699814
Stddev	.007149	.0056581	.0010042
%RSD	.1333488	3.792792	.5907591

#1	5.365742	.1478157	.1700548
#2	5.364353	.1553964	.1689425
#3	5.352724	.1443299	.1709468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.692	56858.15	9261.646	2971.208	2340.259
Stddev	2.025	109.82	25.505	6.699	6.576
%RSD	.0691733	.1931472	.2753806	.2254622	.2810004

#1	2929.010	56835.98	9269.456	2970.839	2347.822
#2	2925.360	56761.10	9282.334	2964.701	2335.889
#3	2928.706	56977.36	9233.150	2978.083	2337.066

Sample Name: O5827-01 Acquired: 12/14/2023 18:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-DUP01-121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123206	.0131446	.3540636	-.005509	-.000463	104.3105
Stddev	.0087426	.0015691	.0019682	.003190	.001245	.3707
%RSD	70.95935	11.93707	.5558937	57.89350	268.7550	.3553618

#1	.0199156	.0137361	.3536281	-.008691	.000888	103.9184
#2	.0142826	.0113657	.3562131	-.005526	-.000712	104.6551
#3	.0027637	.0143319	.3523497	-.002312	-.001565	104.3581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029626	.0092871	.0010052	21.50586	.2994225	.1646388
Stddev	.0018224	.0001652	.0001253	.02552	.0002643	.0006670
%RSD	.4522427	1.778936	12.46048	.1186634	.0882818	.4051359

#1	.4031754	.0091141	.0010419	21.48083	.2994988	.1641104
#2	.4046692	.0094432	.0011081	21.53184	.2996403	.1653882
#3	.4010432	.0093039	.0008657	21.50490	.2991284	.1644176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029393	249.8163	3.764432	64.27023	.2434109	-.019765
Stddev	.0010469	.7107	.009281	.23264	.0002451	.000144
%RSD	.1736396	.2844745	.2465494	.3619705	.1006904	.7273527

#1	.6021809	249.6796	3.754125	64.07658	.2432109	-.019622
#2	.6041338	249.1839	3.772128	64.52828	.2433375	-.019909
#3	.6025031	250.5854	3.767043	64.20582	.2436843	-.019763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.671058	.5289791	.7416675	41.38275	.0537780	.0006657
Stddev	.021695	.0033577	.0004202	.08057	.0010136	.0003004
%RSD	.3825583	.6347478	.0566571	.1946899	1.884798	45.12270

#1	5.680320	.5267008	.7416753	41.46023	.0546202	.0003238
#2	5.686585	.5274013	.7412434	41.29941	.0526530	.0008874
#3	5.646269	.5328350	.7420837	41.38861	.0540607	.0007859

Sample Name: O5827-01 Acquired: 12/14/2023 18:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-DUP01-121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071697	6.373357	6.840197	7.428267	F 20.66790	.3121417
Stddev	.0007730	.034528	.132778	.014018	.07542	.0059423
%RSD	10.78174	.5417614	1.941147	.1887107	.3649367	1.903728

#1	.0077750	6.344665	6.985281	7.416954	20.60245	.3074178
#2	.0062989	6.411678	6.810585	7.423897	20.65087	.3101937
#3	.0074352	6.363730	6.724724	7.443949	20.75039	.3188135

Elem	Sr4077
Units	ppm
Avg	-.111849
Stddev	.001051
%RSD	.9393326

#1	-.112000
#2	-.110731
#3	-.112816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.592	62708.31	10365.22	3282.550	2369.148
Stddev	5.641	186.73	9.88	7.126	.780
%RSD	.1746689	.2977804	.0952794	.2170863	.0329211

#1	3224.460	62608.56	10373.10	3279.282	2368.574
#2	3228.683	62923.73	10354.14	3290.724	2370.036
#3	3235.632	62592.63	10368.42	3277.644	2368.835

Sample Name: O5827-02 Acquired: 12/14/2023 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-14- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499016	.0053030	.4161027	-.008895	-.000176	112.0941
Stddev	.0011587	.0054713	.0006978	.000568	.005998	.3155
%RSD	2.321934	103.1727	.1676913	6.387447	3400.467	.2814483

#1	.0493322	.0022866	.4167466	-.008535	-.005245	111.7566
#2	.0491377	.0116186	.4153613	-.008601	.006445	112.1440
#3	.0512348	.0020039	.4162003	-.009550	-.001730	112.3817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5541318	.0130554	.0037296	26.09338	.3002221	.2078345
Stddev	.0015019	.0001722	.0003009	.05955	.0004171	.0002858
%RSD	.2710300	1.318960	8.067070	.2282114	.1389324	.1375031

#1	.5546124	.0129597	.0038329	26.02631	.2997671	.2075529
#2	.5553347	.0129523	.0033906	26.14006	.3005863	.2081243
#3	.5524485	.0132541	.0039651	26.11375	.3003131	.2078263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8917269	296.4965	3.371452	77.58407	.2998918	-.023722
Stddev	.0014559	1.2937	.012670	.20704	.0010450	.000043
%RSD	.1632614	.4363368	.3757907	.2668631	.3484734	.1793407

#1	.8933512	295.0620	3.357635	77.34508	.2996296	-.023732
#2	.8905397	297.5749	3.374195	77.70891	.2990028	-.023758
#3	.8912899	296.8525	3.382525	77.69823	.3010430	-.023675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.378593	.7133131	.9170604	58.18671	.0624503	.0023272
Stddev	.017294	.0047378	.0025685	.17197	.0018967	.0002314
%RSD	.2711192	.6641955	.2800802	.2955568	3.037076	9.941465

#1	6.360238	.7084336	.9152608	57.99764	.0602900	.0025630
#2	6.380959	.7178952	.9200019	58.33382	.0638420	.0021005
#3	6.394581	.7136107	.9159186	58.22867	.0632188	.0023181

Sample Name: O5827-02 Acquired: 12/14/2023 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-14- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108064	7.749950	6.687419	9.457452	F 40.95230	.2329531
Stddev	.0002257	.013867	.056641	.008435	.04444	.0018420
%RSD	2.088121	.1789293	.8469824	.0891843	.1085195	.7907237

#1	.0106357	7.737735	6.751122	9.452445	40.98864	.2343769
#2	.0107213	7.747092	6.668402	9.467190	40.96550	.2336096
#3	.0110622	7.765023	6.642734	9.452721	40.90275	.2308728

Elem	Sr4077
Units	ppm
Avg	-.123937
Stddev	.000965
%RSD	.7783682

#1	-.123016
#2	-.124940
#3	-.123856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.985	66377.09	11067.47	3463.202	2304.834
Stddev	1.678	175.45	16.20	9.802	3.108
%RSD	.0492997	.2643199	.1463580	.2830293	.1348403

#1	3402.666	66415.93	11068.85	3470.687	2307.226
#2	3404.799	66185.48	11050.62	3452.108	2305.955
#3	3401.490	66529.86	11082.93	3466.813	2301.321

Sample Name: CCV08 Acquired: 12/14/2023 18:44:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946796	4.856697	4.960428	4.977641	4.948103	9.967624	9.868222
Stddev	.010565	.044322	.014085	.013759	.010986	.019325	.024071
%RSD	.2135695	.9125893	.2839435	.2764151	.2220175	.1938749	.2439259

#1	4.947282	4.867023	4.944164	4.991658	4.951539	9.950729	9.863880
#2	4.935996	4.808124	4.968556	4.977108	4.935810	9.963446	9.846617
#3	4.957109	4.894944	4.968564	4.964156	4.956960	9.988695	9.894168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449652	2.484985	24.64351	.9908980	2.482431	1.248301	5.197494
Stddev	.0008115	.005225	.07790	.0010583	.004228	.001962	.028648
%RSD	.3312491	.2102796	.3161248	.1067981	.1703269	.1571471	.5511795

#1	.2458820	2.480338	24.56250	.9898192	2.478084	1.247640	5.180023
#2	.2446740	2.483977	24.65015	.9909403	2.482679	1.246756	5.230556
#3	.2443395	2.490642	24.71788	.9919345	2.486529	1.250508	5.181904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504205	24.50298	2.491858	1.240357	24.83869	2.496775	2.509326
Stddev	.004312	.07408	.004977	.002422	.09664	.001435	.005132
%RSD	.1722066	.3023341	.1997324	.1952835	.3890831	.0574815	.2045342

#1	2.508345	24.42027	2.487247	1.237958	24.73463	2.497758	2.511327
#2	2.504531	24.52544	2.491194	1.242802	24.85582	2.495128	2.513157
#3	2.499738	24.56323	2.497134	1.240310	24.92562	2.497439	2.503495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63511	4.887971	4.983394	4.934874	4.912682	5.110222	4.894968
Stddev	.07562	.014698	.013471	.015512	.021489	.044965	.019483
%RSD	.2949668	.3007004	.2703165	.3143284	.4374256	.8798997	.3980262

#1	25.54781	4.903468	4.973628	4.926738	4.902090	5.059505	4.877168
#2	25.67715	4.874229	4.977792	4.925123	4.898544	5.125952	4.891953
#3	25.68036	4.886215	4.998762	4.952761	4.937411	5.145208	4.915783

Sample Name: CCV08 Acquired: 12/14/2023 18:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21225 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991869	4.948435	5.037509
Stddev	.025450	.013448	.012845
%RSD	.5098204	.2717613	.2549822

#1	4.979325	4.945362	5.046316
#2	4.975127	4.936789	5.043441
#3	5.021155	4.963153	5.022770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.564	50018.54	8267.371	2584.675	2348.751
Stddev	2.505	106.71	27.712	6.721	2.774
%RSD	.0974681	.2133431	.3351915	.2600345	.1181221

#1	2572.378	50079.79	8236.092	2585.888	2351.862
#2	2567.706	49895.32	8277.167	2577.430	2346.535
#3	2571.609	50080.50	8288.853	2590.707	2347.855

Sample Name: CCB08 Acquired: 12/14/2023 18:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002471	.0036959	.0007255	-.005650	-.000877	-.015493	-.016570
Stddev	.005657	.0020183	.0010831	.000589	.001451	.005260	.010333
%RSD	228.9698	54.60878	149.2906	10.42460	165.3273	33.95175	62.36000

#1	-.002679	.0045795	.0015619	-.005409	.000156	-.019000	-.013842
#2	.003287	.0051217	-.000498	-.005220	-.002536	-.009445	-.027993
#3	-.008021	.0013865	.001112	-.006321	-.000253	-.018034	-.007874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000065	-.006571	.0000183	.0000301	-.001014	.0019050
Stddev	.000058	.0000196	.005898	.0005832	.0002339	.000506	.0045094
%RSD	114.7963	301.7567	89.75594	3187.740	776.5272	49.86038	236.7211

#1	.000013	-.000005	-.010371	-.000591	.0002921	-.000663	.0061615
#2	-.000101	-.000005	-.009566	.000075	-.000158	-.001593	-.002821
#3	-.000063	.000029	.000223	.000571	-.000044	-.000786	.002374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.004294	-.000494	-.000399	-.110203	.0011035	-.000511
Stddev	.000088	.014776	.000474	.000269	.004452	.0009070	.000493
%RSD	41.58343	344.0877	95.96322	67.56278	4.040023	82.19124	96.59795

#1	-.000145	-.005461	.000047	-.000588	-.105523	.0011285	-.000144
#2	-.000178	-.018452	-.000693	-.000090	-.114386	.0001843	-.000317
#3	-.000311	.011031	-.000835	-.000518	-.110700	.0019978	-.001071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514265	.0045293	.0030586	.0010133	.0021916	.0010371	-.001744
Stddev	.0212774	.0017522	.0010581	.0001914	.0011812	.0139242	.003458
%RSD	41.37435	38.68501	34.59409	18.88721	53.89755	1342.632	198.2244

#1	.0688645	.0063921	.0042334	.0011642	.0008519	-.014156	.002229
#2	.0576963	.0029141	.0027617	.0007980	.0026398	.013191	-.003386
#3	.0277187	.0042817	.0021806	.0010776	.0030830	.004076	-.004076

Sample Name: CCB08 Acquired: 12/14/2023 18:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21225 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051566	-.006215	.0002106
Stddev	.0024538	.003188	.0001188
%RSD	47.58549	51.29723	56.41143

#1	.0027549	-.009113	.0003316
#2	.0076594	-.006731	.0002060
#3	.0050556	-.002800	.0000941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.231	53049.07	8422.647	2751.299	2720.230
Stddev	6.218	74.98	473.407	6.307	9.279
%RSD	.2278370	.1413417	5.620644	.2292375	.3411005

#1	2722.050	53135.40	8194.489	2745.472	2710.319
#2	2732.819	53000.20	8966.926	2750.430	2728.709
#3	2732.822	53011.60	8106.527	2757.996	2721.662

Sample Name: O5827-03 Acquired: 12/14/2023 18:52:22 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388951	.0120864	.8921894	-.023078	.0132180	100.9831
Stddev	.0057052	.0018974	.0020693	.001938	.0049254	.0999
%RSD	14.66811	15.69836	.2319382	8.395612	37.26272	.0989170

#1	.0340642	.0114361	.8923162	-.022709	.0159489	100.8746
#2	.0451894	.0142234	.8900596	-.021351	.0075321	101.0033
#3	.0374315	.0105997	.8941924	-.025173	.0161730	101.0713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015392	.0078764	.0322917	537.6243	.1834303	.0762314
Stddev	.001406	.0001088	.0001950	3.9974	.0003434	.0005464
%RSD	.1384328	1.381896	.6038372	.7435284	.1872333	.7167120

#1	1.016929	.0077543	.0323875	539.6223	.1831765	.0756241
#2	1.015077	.0079115	.0320674	533.0218	.1838211	.0763873
#3	1.014172	.0079633	.0324203	540.2288	.1832934	.0766829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497591	309.3806	3.108277	48.64523	.2143222	-.024251
Stddev	.0004083	.6605	.001744	.03893	.0024828	.000079
%RSD	.0742674	.2134782	.0560935	.0800260	1.158444	.3256362

#1	.5492900	308.6781	3.106892	48.67021	.2137486	-.024258
#2	.5499539	309.4747	3.107705	48.66512	.2170416	-.024169
#3	.5500336	309.9890	3.110235	48.60038	.2121764	-.024326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77201	.2697258	13.34893	17.20955	.1340833	.0082201
Stddev	.03603	.0025409	.03933	.01041	.0007053	.0001976
%RSD	.2616509	.9420268	.2946154	.0604781	.5260170	2.404046

#1	13.74476	.2669654	13.39124	17.21665	.1339698	.0079997
#2	13.75840	.2702453	13.31349	17.19760	.1334417	.0082792
#3	13.81286	.2719669	13.34206	17.21440	.1348386	.0083814

Sample Name: O5827-03 Acquired: 12/14/2023 18:52:22 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-10- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872333	4.400300	2.563956	5.795424	F 19.79209	.1193931
Stddev	.0034546	.004909	.017209	.005668	.02918	.0023361
%RSD	3.960198	.1115623	.6711816	.0977968	.1474077	1.956639

#1	.0904354	4.405503	2.583330	5.790661	19.77412	.1204770
#2	.0876923	4.399648	2.558097	5.793919	19.82575	.1209903
#3	.0835721	4.395750	2.550443	5.801693	19.77639	.1167119

Elem	Sr4077
Units	ppm
Avg	3.621111
Stddev	.037293
%RSD	1.029887

#1	3.611176
#2	3.662365
#3	3.589791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.738	55910.49	9548.219	2906.421	2174.280
Stddev	11.983	87.18	12.404	7.208	12.107
%RSD	.4219764	.1559194	.1299078	.2480126	.5568424

#1	2853.171	56011.05	9561.840	2898.331	2188.240
#2	2835.897	55864.13	9537.572	2912.160	2167.950
#3	2830.146	55856.29	9545.246	2908.772	2166.649

Sample Name: O5827-04 Acquired: 12/14/2023 18:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-23. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437744	.0053236	.1275036	-.000889	.0000294	51.56148	.3520704
Stddev	.0033806	.0019243	.0009900	.003573	.0020627	.16977	.0038091
%RSD	7.722858	36.14735	.7764399	401.9058	7006.026	.3292656	1.081901

#1	.0447928	.0075414	.1286355	-.004742	.0018179	51.37764	.3476750
#2	.0465288	.0040972	.1270763	-.000240	.0004974	51.71235	.3544058
#3	.0400017	.0043320	.1267991	.002315	-.002227	51.59446	.3541305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050086	-.000492	12.19286	.1055664	.0829376	.3184234	139.3955
Stddev	.0001072	.000171	.04443	.0006251	.0006615	.0007202	.9071
%RSD	2.140301	34.68076	.3643876	.5921862	.7976366	.2261806	.6507306

#1	.0050028	-.000305	12.15169	.1062674	.0837005	.3184263	138.5241
#2	.0049044	-.000531	12.18694	.1053651	.0825226	.3191422	139.3279
#3	.0051185	-.000639	12.23996	.1050667	.0825897	.3177018	140.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112585	30.11649	.1238712	-.011676	2.983581	.1942421	.4402562
Stddev	.006188	.11945	.0010004	.000381	.028006	.0003899	.0013716
%RSD	.2929176	.3966429	.8075967	3.264329	.9386580	.2007245	.3115465

#1	2.105446	29.98048	.1240851	-.011423	2.960865	.1940286	.4405771
#2	2.115901	30.20438	.1247472	-.012114	2.975006	.1940055	.4387526
#3	2.116408	30.16461	.1227811	-.011490	3.014871	.1946921	.4414389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99407	.0258289	.0009632	.0030920	2.144594	2.961493	5.605372
Stddev	.03113	.0028571	.0002242	.0008394	.026559	.035313	.011281
%RSD	.2595231	11.06151	23.27397	27.14654	1.238428	1.192418	.2012535

#1	11.97087	.0228613	.0010461	.0039615	2.125072	2.929145	5.613946
#2	11.98190	.0260645	.0011342	.0022865	2.174839	2.956166	5.592592
#3	12.02945	.0285608	.0007094	.0030279	2.133872	2.999167	5.609577

Sample Name: O5827-04 Acquired: 12/14/2023 18:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-07-23. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1633678	.1247337	-.018678
Stddev	.0033879	.0031805	.000557
%RSD	2.073765	2.549845	2.984187

#1	.1597993	.1276501	-.018310
#2	.1665401	.1213425	-.018405
#3	.1637641	.1252085	-.019320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.343	59432.91	9518.937	3088.925	2500.576
Stddev	4.514	80.61	37.043	7.823	.729
%RSD	.1496181	.1356370	.3891544	.2532545	.0291684

#1	3022.450	59340.75	9482.903	3084.050	2500.849
#2	3013.885	59467.65	9516.993	3097.948	2501.129
#3	3015.695	59490.32	9556.914	3084.776	2499.749

Sample Name: O5827-05 Acquired: 12/14/2023 19:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-13. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018907	.0170551	.2325798	.0207915	-.000248	222.9746
Stddev	.0061568	.0049683	.0035869	.0081436	.002386	.3427
%RSD	6.042589	29.13101	1.542212	39.16791	963.9325	.1537035

#1	.0996872	.0154745	.2366337	.0301777	-.002847	222.6624
#2	.1088461	.0226215	.2298179	.0165905	.000261	222.9202
#3	.0971388	.0130694	.2312878	.0156062	.001843	223.3413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237607	.0089146	.0002466	76.51450	.3066804	.1546929
Stddev	.0029191	.0000710	.0000825	.07930	.0005410	.0004143
%RSD	.4679893	.7964135	33.44216	.1036385	.1764069	.2678021

#1	.6204200	.0088341	.0001863	76.42928	.3060696	.1545642
#2	.6250422	.0089418	.0003405	76.52810	.3068723	.1543583
#3	.6258199	.0089680	.0002129	76.58612	.3070993	.1551563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136484	351.1367	3.849058	64.94075	.2663529	-.027673
Stddev	.0004374	.8902	.012736	.18823	.0014838	.000761
%RSD	.1394475	.2535319	.3308941	.2898447	.5570968	2.748159

#1	.3135789	350.6944	3.847420	64.99041	.2664766	-.026941
#2	.3132500	352.1615	3.837220	64.73267	.2648112	-.027619
#3	.3141164	350.5543	3.862534	65.09916	.2677711	-.028459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86146	.5981725	.6106152	17.13213	.1093435	.0087403
Stddev	.14734	.0024999	.0019755	.08928	.0029946	.0005983
%RSD	.7418535	.4179275	.3235281	.5211177	2.738718	6.845535

#1	19.82383	.5965644	.6083880	17.07833	.1113208	.0092420
#2	20.02397	.5969005	.6113016	17.23519	.1108116	.0080781
#3	19.73659	.6010526	.6121559	17.08288	.1058982	.0089009

Sample Name: O5827-05 Acquired: 12/14/2023 19:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-13. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112856	2.697843	F 11.19718	6.665131	F 10.86298	.4628844
Stddev	.0010958	.001820	.12576	.011405	.02659	.0013620
%RSD	9.709964	.0674454	1.123122	.1711077	.2447911	.2942466

#1	.0125502	2.699446	11.19717	6.657385	10.83476	.4644552
#2	.0106154	2.695865	11.32294	6.659782	10.86661	.4621647
#3	.0106911	2.698218	11.07143	6.678227	10.88757	.4620331

Elem	Sr4077
Units	ppm
Avg	.0850184
Stddev	.0020210
%RSD	2.377104

#1	.0849831
#2	.0830153
#3	.0870568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.223	57740.60	9701.841	3032.993	2302.603
Stddev	1.721	244.94	26.177	8.997	5.108
%RSD	.0573605	.4242152	.2698140	.2966530	.2218528

#1	3000.150	57726.63	9692.914	3034.205	2307.055
#2	3001.980	57502.94	9731.314	3023.451	2303.728
#3	2998.540	57992.23	9681.295	3041.323	2297.026

Sample Name: O5827-06 Acquired: 12/14/2023 19:04:04 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-12. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114638	.0182431	1.347349	-.007564	.0059413	119.4448
Stddev	.0053682	.0020039	.003915	.005760	.0015657	.2785
%RSD	2.538585	10.98429	.2905799	76.15018	26.35215	.2332003

#1	.2076567	.0175685	1.343218	-.012688	.0062974	119.1290
#2	.2176037	.0166636	1.351004	-.008673	.0042283	119.5497
#3	.2091309	.0204973	1.347826	-.001330	.0072982	119.6557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402834	.0085710	.0119268	377.8693	.1733875	.1649126
Stddev	.003172	.0000445	.0002749	.6806	.0007366	.0007362
%RSD	.2260967	.5191822	2.305299	.1801108	.4248262	.4464050

#1	1.399217	.0085196	.0121138	377.1043	.1738049	.1645955
#2	1.405140	.0085981	.0120556	378.0959	.1738205	.1657542
#3	1.404145	.0085952	.0116111	378.4076	.1725370	.1643881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568788	198.8107	2.589232	99.99520	.4350296	-.015789
Stddev	.0007326	1.0582	.006052	.07099	.0007804	.000844
%RSD	.1115337	.5322593	.2337491	.0709928	.1793974	5.344387

#1	.6564301	197.5934	2.584737	99.99087	.4342726	-.016588
#2	.6564820	199.3277	2.586845	99.92648	.4349845	-.014906
#3	.6577242	199.5110	2.596114	100.0683	.4358315	-.015872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21381	.5082191	2.135198	12.56096	.1005012	.0091171
Stddev	.07261	.0032322	.004573	.05993	.0012664	.0003448
%RSD	.4478300	.6359838	.2141512	.4771448	1.260041	3.781319

#1	16.13448	.5095588	2.132468	12.49191	.0993938	.0091871
#2	16.27698	.5105660	2.140477	12.59141	.1002280	.0087427
#3	16.22998	.5045325	2.132650	12.59955	.1018819	.0094215

Sample Name: O5827-06 Acquired: 12/14/2023 19:04:04 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-12. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541781	5.320843	2.923332	6.885121	F 13.12419	.2640891
Stddev	.0010570	.000219	.008310	.027120	.02082	.0025392
%RSD	1.950943	.0041246	.2842616	.3938874	.1586495	.9615042

#1	.0541511	5.320606	2.916762	6.862086	13.13824	.2614126
#2	.0552483	5.320884	2.932674	6.878267	13.10027	.2643904
#3	.0531348	5.321039	2.920561	6.915010	13.13406	.2664642

Elem	Sr4077
Units	ppm
Avg	1.196614
Stddev	.002245
%RSD	.1875720

#1	1.194567
#2	1.196261
#3	1.199014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.612	59735.68	9837.563	3108.163	2165.898
Stddev	6.713	146.19	37.408	5.474	3.204
%RSD	.2225276	.2447335	.3802618	.1761289	.1479498

#1	3017.771	59708.72	9798.150	3114.066	2167.907
#2	3022.669	59604.84	9841.960	3103.253	2167.584
#3	3009.395	59893.47	9872.578	3107.170	2162.202

Sample Name: O5827-07 Acquired: 12/14/2023 19:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-13. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555941	.0068850	.1190440	-.025706	.0008197	128.4950
Stddev	.0026353	.0032040	.0027155	.005028	.0033858	.3163
%RSD	4.740314	46.53547	2.281072	19.55863	413.0675	.2461699

#1	.0581852	.0105633	.1168456	-.020350	-.000771	128.1297
#2	.0529166	.0053889	.1220794	-.026442	-.001478	128.6776
#3	.0556804	.0047028	.1182068	-.030325	.004708	128.6776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7970416	.0052586	.0057013	437.4144	.1484342	.0401318
Stddev	.0058284	.0000633	.0000277	1.2479	.0003618	.0003092
%RSD	.7312526	1.204141	.4854522	.2852968	.2437501	.7703771

#1	.7912210	.0052101	.0057085	435.9874	.1488468	.0404197
#2	.8028777	.0053302	.0057246	438.3014	.1482848	.0398050
#3	.7970261	.0052354	.0056707	437.9543	.1481711	.0401705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072831	114.3903	4.794890	396.3581	.1401530	-.009228
Stddev	.0006468	.2795	.011282	.8322	.0018314	.000138
%RSD	.6028860	.2443413	.2352906	.2099637	1.306680	1.496076

#1	.1073443	114.6804	4.794386	395.6618	.1417810	-.009188
#2	.1066079	114.3676	4.783868	396.1327	.1405077	-.009115
#3	.1078972	114.1228	4.806415	397.2797	.1381702	-.009382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34260	.2275020	.2479378	16.96747	.6929470	.0152428
Stddev	.07822	.0024656	.0005773	.07252	.0031448	.0005318
%RSD	.5453651	1.083789	.2328442	.4273925	.4538369	3.488962

#1	14.32888	.2301519	.2480741	17.04897	.6906927	.0158302
#2	14.42678	.2252755	.2484348	16.94337	.6916086	.0147940
#3	14.27216	.2270785	.2473045	16.91008	.6965397	.0151042

Sample Name: O5827-07 Acquired: 12/14/2023 19:07:50 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-13. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	3.805770	9.118618	3.596394	F 16.89883	.3507612
Stddev	.000443	.016506	.121632	.008163	.03964	.0042669
%RSD	272.4688	.4337178	1.333883	.2269783	.2345785	1.216472

#1	-.000123	3.795322	9.142274	3.592900	16.91008	.3556418
#2	-.000624	3.824799	9.226684	3.590559	16.85478	.3489052
#3	.000259	3.797188	8.986896	3.605722	16.93163	.3477366

Elem	Sr4077
Units	ppm
Avg	1.435799
Stddev	.002681
%RSD	.1867503

#1	1.435361
#2	1.433363
#3	1.438672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.758	52475.24	8560.873	2697.881	2070.890
Stddev	2.465	67.81	54.881	10.287	1.115
%RSD	.0946157	.1292221	.6410704	.3812976	.0538657

#1	2605.469	52450.79	8588.382	2686.464	2070.293
#2	2602.016	52551.88	8596.559	2700.749	2072.177
#3	2606.789	52423.05	8497.678	2706.429	2070.200

Sample Name: O5827-08 Acquired: 12/14/2023 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-15. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903001	.0180143	.2434037	.0246101	.0023411	180.3377
Stddev	.0077354	.0058917	.0036051	.0012597	.0032339	.4324
%RSD	8.566268	32.70563	1.481129	5.118546	138.1340	.2397652

#1	.0925547	.0138155	.2398180	.0240602	.0001815	179.8416
#2	.0966577	.0247494	.2470279	.0237189	.0007827	180.6346
#3	.0816879	.0154780	.2433652	.0260512	.0060591	180.5368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8385120	.0041296	.0029055	398.1112	.1669916	.1345605
Stddev	.0038196	.0000587	.0001711	1.2040	.0004687	.0005072
%RSD	.4555199	1.422377	5.889204	.3024215	.2806882	.3768946

#1	.8348681	.0040775	.0030738	396.8046	.1675325	.1340501
#2	.8381820	.0041181	.0027317	399.1758	.1667053	.1345670
#3	.8424858	.0041933	.0029111	398.3531	.1667370	.1350643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027796	199.5462	6.257610	235.8920	.3151566	-.015358
Stddev	.002344	.3036	.005462	.4475	.0011983	.000569
%RSD	.2280992	.1521649	.0872787	.1897175	.3802350	3.706315

#1	1.027226	199.8373	6.258551	235.4445	.3147087	-.014792
#2	1.025790	199.5699	6.251740	236.3396	.3142467	-.015930
#3	1.030373	199.2314	6.262541	235.8919	.3165143	-.015353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.24013	.8480865	.5857499	15.00680	.5250628	.0062029
Stddev	.05699	.0086051	.0017618	.02786	.0025124	.0006348
%RSD	.1948866	1.014652	.3007734	.1856367	.4785025	10.23397

#1	29.22596	.8434686	.5841997	15.02846	.5235575	.0063184
#2	29.30286	.8580148	.5853842	14.97537	.5279632	.0067720
#3	29.19156	.8427760	.5876659	15.01656	.5236677	.0055182

Sample Name: O5827-08 Acquired: 12/14/2023 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-08-15. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119969	3.619543	4.865044	9.006933	F 17.91497	.1772715
Stddev	.0024152	.007806	.047041	.019245	.02324	.0043343
%RSD	20.13143	.2156544	.9669257	.2136702	.1297022	2.445010

#1	.0092103	3.612944	4.900098	9.002301	17.89134	.1810029
#2	.0134853	3.628159	4.883451	8.990426	17.91576	.1782944
#3	.0132953	3.617526	4.811582	9.028071	17.93780	.1725173

Elem	Sr4077
Units	ppm
Avg	1.217489
Stddev	.002284
%RSD	.1876137

#1	1.215398
#2	1.217144
#3	1.219927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.479	52279.33	8909.685	2736.838	2095.034
Stddev	5.904	89.32	2.615	4.138	2.254
%RSD	.2191803	.1708521	.0293452	.1511858	.1076009

#1	2691.638	52176.25	8910.008	2739.950	2094.869
#2	2700.083	52327.83	8912.123	2732.142	2097.367
#3	2688.715	52333.90	8906.924	2738.421	2092.868

Sample Name: O5827-09 Acquired: 12/14/2023 19:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-10. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7851193	.0740026	.7236801	-.008071	.0046524	100.4468
Stddev	.0058924	.0035585	.0007409	.002664	.0019767	.1658
%RSD	.7505063	4.808663	.1023783	33.01108	42.48882	.1650827

#1	.7824864	.0748156	.7234732	-.010979	.0031126	100.4952
#2	.7918691	.0701080	.7245024	-.005747	.0039630	100.5830
#3	.7810025	.0770844	.7230646	-.007487	.0068815	100.2622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9958389	.0087797	.0161451	470.0759	.2899510	.1273759
Stddev	.0018722	.0000343	.0000719	1.8198	.0011582	.0004260
%RSD	.1879991	.3905056	.4452257	.3871236	.3994330	.3344232

#1	.9962873	.0087528	.0160621	468.4915	.2906638	.1268907
#2	.9974462	.0088183	.0161841	469.6727	.2905745	.1276882
#3	.9937833	.0087680	.0161890	472.0634	.2886147	.1275489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555508	219.2755	2.786680	166.9529	1.883643	-.013857
Stddev	.0002340	.6154	.006435	.3104	.002612	.000334
%RSD	.0421183	.2806472	.2309353	.1859016	.1386761	2.406770

#1	.5555026	219.4217	2.793096	167.1816	1.885233	-.014000
#2	.5558052	219.8045	2.786719	167.0775	1.880629	-.013476
#3	.5553447	218.6001	2.780225	166.5996	1.885069	-.014096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67334	F 12.43509	2.664522	12.28480	.3957623	.0401055
Stddev	.05278	.02173	.008658	.08273	.0031488	.0005821
%RSD	.4944627	.1747083	.3249475	.6734056	.7956292	1.451404

#1	10.66579	12.42179	2.662064	12.28035	.3993879	.0401735
#2	10.72949	12.46016	2.674143	12.36967	.3937129	.0394924
#3	10.62475	12.42332	2.657358	12.20439	.3941861	.0406507

Sample Name: O5827-09 Acquired: 12/14/2023 19:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-09-10. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265504	3.628650	2.485486	F 11.36350	F 28.71376	.3256070
Stddev	.0010628	.007010	.024640	.02409	.06669	.0063524
%RSD	4.002986	.1931764	.9913638	.2119881	.2322672	1.950930

#1	.0276223	3.627479	2.484727	11.39081	28.76594	.3311495
#2	.0254969	3.636172	2.510498	11.35442	28.63862	.3269967
#3	.0265318	3.622300	2.461235	11.34527	28.73672	.3186749

Elem	Sr4077
Units	ppm
Avg	2.136136
Stddev	.018647
%RSD	.8729499

#1	2.152215
#2	2.140499
#3	2.115694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.894	52588.24	8917.685	2752.607	2142.619
Stddev	2.729	108.54	21.350	12.812	1.388
%RSD	.1008299	.2063969	.2394085	.4654458	.0647795

#1	2707.926	52502.84	8894.509	2748.325	2142.904
#2	2703.799	52551.50	8936.550	2742.485	2143.842
#3	2708.957	52710.38	8921.996	2767.012	2141.110

Sample Name: O5827-10 Acquired: 12/14/2023 19:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-10-11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576820	.0101555	.3011948	-.059620	.0043193	301.6278
Stddev	.0058206	.0064511	.0054188	.006938	.0005916	.6171
%RSD	10.09081	63.52283	1.799084	11.63684	13.69592	.2045881

#1	.0627901	.0169635	.3060387	-.059553	.0049299	301.5013
#2	.0589106	.0041334	.3022030	-.066591	.0042790	301.0838
#3	.0513451	.0093696	.2953428	-.052716	.0037489	302.2984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602232	.0120619	.0018877	1362.951	.3773993	.0863840
Stddev	.004854	.0002645	.0001561	.356	.0008013	.0007232
%RSD	.3029755	2.193123	8.266441	.0261415	.2123210	.8371934

#1	1.604361	.0122714	.0019405	1362.565	.3765869	.0863703
#2	1.596677	.0121497	.0020105	1363.268	.3781890	.0871140
#3	1.605658	.0117646	.0017121	1363.019	.3774219	.0856678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837109	221.9863	6.503171	153.2352	.2231084	-.018751
Stddev	.0008404	.7352	.004916	.3972	.0015577	.000863
%RSD	.2962056	.3311944	.0755942	.2591917	.6981798	4.601547

#1	.2834508	221.5937	6.505227	153.4437	.2214909	-.019721
#2	.2830313	221.5309	6.497561	152.7772	.2232360	-.018459
#3	.2846506	222.8345	6.506726	153.4848	.2245984	-.018071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.89578	.4769945	.3735862	76.21337	.4243060	.0283601
Stddev	.21609	.0025183	.0006293	.27215	.0009431	.0000301
%RSD	.4607927	.5279626	.1684342	.3570949	.2222719	.1062842

#1	46.88147	.4777494	.3743073	76.16203	.4235683	.0283808
#2	46.68719	.4741850	.3731487	75.97055	.4239811	.0283255
#3	47.11866	.4790490	.3733025	76.50754	.4253686	.0283740

Sample Name: O5827-10 Acquired: 12/14/2023 19:19:28 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-10-11- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419008	7.562705	3.240798	9.050663	F 50.58958	.2757160
Stddev	.0027811	.022978	.002601	.010023	.05628	.0043283
%RSD	6.637342	.3038323	.0802465	.1107400	.1112409	1.569825

#1	.0414370	7.559881	3.237952	9.060747	50.53413	.2734841
#2	.0448846	7.541269	3.243051	9.040703	50.58796	.2807047
#3	.0393807	7.586964	3.241392	9.050537	50.64665	.2729593

Elem	Sr4077
Units	ppm
Avg	6.611521
Stddev	.055034
%RSD	.8323989

#1	6.560206
#2	6.604716
#3	6.669642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.798	52743.10	9472.516	2780.778	1920.402
Stddev	6.662	138.82	1.853	8.740	5.117
%RSD	.2437871	.2632097	.0195576	.3142932	.2664632

#1	2729.703	52834.92	9474.511	2774.735	1916.574
#2	2740.445	52810.99	9470.849	2790.799	1926.214
#3	2728.246	52583.40	9472.189	2776.800	1918.418

Sample Name: O5789-01DLX10 Acquired: 12/14/2023 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-00-XX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082489	.0003843	.2806610	-.007775	.0042961	20.04755
Stddev	.0003703	.0045649	.0004763	.005589	.0032400	.06817
%RSD	4.488982	1187.725	.1697196	71.87553	75.41794	.3400201

#1	.0083154	.0045083	.2808645	-.004011	.0066401	19.97025
#2	.0085814	.0011654	.2810017	-.014197	.0056493	20.07337
#3	.0078498	-.004521	.2801167	-.005119	.0005988	20.09904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963400	.0007562	.0001757	340.9711	.2436711	.0090735
Stddev	.0009651	.0000714	.0000611	.7976	.0004063	.0000991
%RSD	.4915660	9.445849	34.81079	.2339316	.1667390	1.091941

#1	.1967820	.0006814	.0002230	340.1123	.2440480	.0091838
#2	.1970049	.0007634	.0001066	341.1121	.2437246	.0090447
#3	.1952330	.0008238	.0001973	341.6888	.2432407	.0089921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080079	20.84210	.8548201	15.83431	.0672018	-.001026
Stddev	.0006307	.04402	.0028146	.12017	.0000574	.000632
%RSD	.2047733	.2112198	.3292667	.7589229	.0854279	61.63156

#1	.3073107	20.79146	.8528471	15.73061	.0672596	-.001395
#2	.3081742	20.86353	.8535699	15.80632	.0672008	-.000296
#3	.3085388	20.87129	.8580433	15.96600	.0671448	-.001387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452219	.1097831	.4903144	4.996050	.0354216	.0210000
Stddev	.024170	.0043282	.0010043	.024013	.0009646	.0006481
%RSD	1.664352	3.942490	.2048363	.4806322	2.723115	3.086076

#1	1.426987	.1048542	.4898696	4.973435	.0357758	.0202864
#2	1.454506	.1115316	.4896093	5.021251	.0343300	.0211618
#3	1.475164	.1129636	.4914644	4.993465	.0361590	.0215519

Sample Name: O5789-01DLX10 Acquired: 12/14/2023 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-00-XX Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100451	.7953864	.3503569	.5869167	F 13.30316	.0276130
Stddev	.0007467	.0050722	.0143503	.0039908	.01437	.0034584
%RSD	7.433572	.6376971	4.095914	.6799576	.1080518	12.52448

#1	.0095251	.7901711	.3667832	.5906288	13.31613	.0242851
#2	.0097094	.7956861	.3440312	.5826960	13.30565	.0273654
#3	.0109007	.8003021	.3402562	.5874251	13.28771	.0311886

Elem	Sr4077
Units	ppm
Avg	1.282318
Stddev	.004779
%RSD	.3726501

#1	1.277835
#2	1.281774
#3	1.287346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.916	49103.71	8143.257	2560.171	2270.004
Stddev	7.986	76.94	3.420	3.094	6.163
%RSD	.3170338	.1566855	.0419965	.1208576	.2714858

#1	2511.322	49018.29	8143.755	2560.907	2263.660
#2	2518.184	49125.27	8146.400	2562.831	2275.967
#3	2527.243	49167.57	8139.615	2556.776	2270.387

Sample Name: CCV09 Acquired: 12/14/2023 19:27:25 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-A-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979181	4.884357	4.951286	4.997679	4.997824	9.687551	9.569050
Stddev	.014594	.065943	.010787	.028321	.008837	.507907	.489998
%RSD	.2930985	1.350078	.2178652	.5666928	.1768192	5.242881	5.120653

#1	4.973705	4.948171	4.948378	4.990095	4.995059	9.881134	9.764360
#2	4.968117	4.888425	4.942251	4.973922	4.990699	9.111319	9.011516
#3	4.995721	4.816474	4.963229	5.029020	5.007713	10.07020	9.931273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447916	2.468287	23.92622	.9929293	2.472907	1.252182	4.998784
Stddev	.0103589	.002747	1.20728	.0018767	.003936	.004135	.045779
%RSD	4.231714	.1112874	5.045866	.1890028	.1591793	.3302474	.9158107

#1	.2516065	2.468650	24.36239	.9938150	2.473965	1.250345	4.979562
#2	.2328710	2.465376	22.56146	.9941992	2.468550	1.249284	4.965749
#3	.2498973	2.470834	24.85479	.9907737	2.476206	1.256918	5.051040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465005	23.96553	2.476773	1.231409	23.86516	2.420746	2.479738
Stddev	.124204	1.24729	.004852	.001207	.26622	.112389	.012000
%RSD	5.038703	5.204519	.1958997	.0980298	1.115510	4.642733	.4839209

#1	2.522548	24.54011	2.480970	1.230651	23.73788	2.470277	2.493587
#2	2.322465	22.53451	2.471460	1.232801	23.68647	2.292100	2.473195
#3	2.550002	24.82198	2.477889	1.230774	24.17112	2.499861	2.472432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54919	4.857954	4.983363	4.924872	4.788407	4.988045	4.992307
Stddev	.21473	.207328	.009175	.000586	.240019	.070080	.014889
%RSD	.8746763	4.267799	.1841160	.0118981	5.012512	1.404953	.2982350

#1	24.55773	4.977768	4.988955	4.924334	4.870210	4.921681	4.981707
#2	24.33033	4.618553	4.972774	4.924785	4.518179	4.981126	4.985886
#3	24.75953	4.977541	4.988360	4.925496	4.976832	5.061327	5.009329

Sample Name: CCV09 Acquired: 12/14/2023 19:27:25 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1B-A-J Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966048	4.735755	4.954510
Stddev	.006317	.252801	.219566
%RSD	.1271985	5.338132	4.431638

#1	4.972148	4.853307	5.022789
#2	4.959535	4.445582	4.708917
#3	4.966463	4.908375	5.131825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.332	50324.74	8251.853	2608.083	2351.879
Stddev	7.215	120.19	379.297	11.933	3.877
%RSD	.2822300	.2388308	4.596512	.4575367	.1648397

#1	2556.748	50197.85	8012.790	2594.311	2351.668
#2	2563.330	50436.88	8689.195	2615.367	2355.857
#3	2548.918	50339.47	8053.575	2614.570	2348.112

Sample Name: CCB09 Acquired: 12/14/2023 19:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1B-EE-NN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005194	.0015919	-.002729	-.004269	-.001179	-.013124	-.014814
Stddev	.004146	.0034529	.001844	.001893	.001897	.006058	.001353
%RSD	79.82735	216.8991	67.55369	44.33424	160.8982	46.16315	9.134198

#1	-.009563	.0055519	-.001070	-.005691	.000236	-.012327	-.013584
#2	-.004702	.0000137	-.004714	-.004994	-.000438	-.019542	-.014594
#3	-.001315	-.000790	-.002404	-.002121	-.003335	-.007504	-.016263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000365	-.005848	.0000151	-.000147	-.000525	.0013766
Stddev	.000023	.0001444	.008156	.0005328	.000177	.000391	.0062144
%RSD	61.50268	395.4893	139.4663	3521.510	120.3459	74.45649	451.4449

#1	-.000028	-.000097	-.007068	.0002721	-.000019	-.000280	.0053326
#2	-.000065	.000190	.002849	.0003708	-.000349	-.000976	-.005786
#3	-.000021	.000016	-.013325	-.000597	-.000073	-.000319	.004583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.017860	-.000248	-.000219	-.099886	.0009576	-.000184
Stddev	.000212	.004560	.000595	.000378	.018085	.0010834	.000365
%RSD	243.4912	25.53274	240.0662	172.6071	18.10574	113.1361	198.0276

#1	-.000323	-.021443	-.000066	-.000189	-.114009	.0016809	-.000200
#2	-.000025	-.019411	.000235	.000143	-.106147	-.000288	-.000541
#3	.000087	-.012727	-.000912	-.000611	-.079503	.001480	.000188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003636	.0063811	.0035895	.0003858	.0023063	.0051138	.0009451
Stddev	.008961	.0006265	.0006210	.0000801	.0018997	.0071385	.0016849
%RSD	246.4897	9.818212	17.30076	20.75820	82.37101	139.5924	178.2679

#1	.001324	.0059126	.0040399	.0004529	.0012242	.0065139	.0027756
#2	.001749	.0070928	.0038477	.0004074	.0044997	-.002621	-.000541
#3	-.013980	.0061379	.0028811	.0002972	.0011948	.011449	.000601

Sample Name: CCB09 Acquired: 12/14/2023 19:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v2094) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1B-EE-NN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025825	-.004972	.0003036
Stddev	.0045556	.004521	.0000162
%RSD	176.4003	90.92349	5.322198

#1	-.002525	-.004045	.0003097
#2	.004047	-.000987	.0003159
#3	.006225	-.009885	.0002853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.037	53542.72	8275.152	2760.756	2730.966
Stddev	3.104	90.95	37.073	8.374	1.854
%RSD	.1142445	.1698613	.4480061	.3033348	.0678736

#1	2715.205	53519.96	8304.365	2766.118	2729.921
#2	2720.621	53465.31	8233.446	2751.106	2733.106
#3	2715.285	53642.88	8287.645	2765.043	2729.871