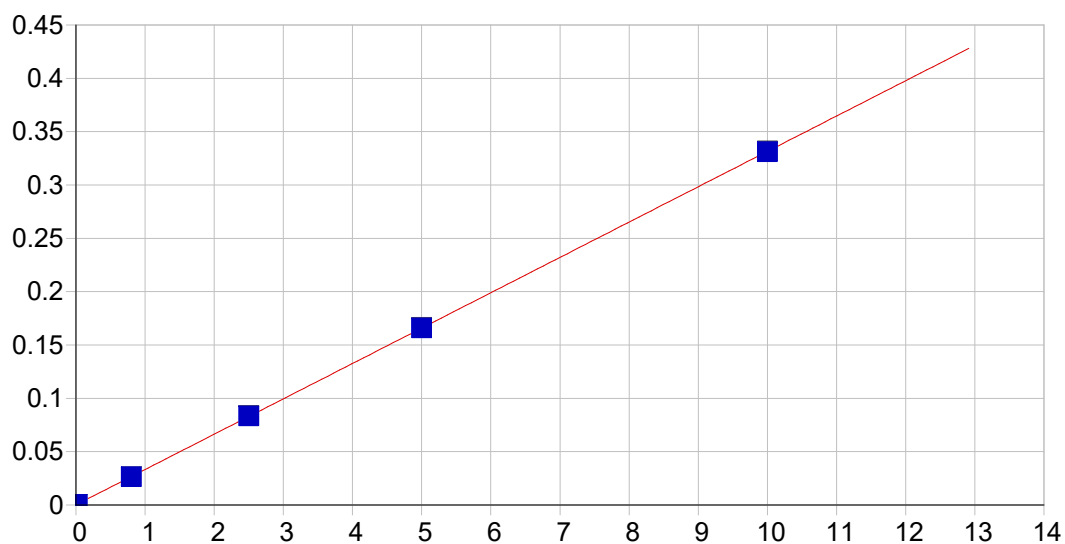


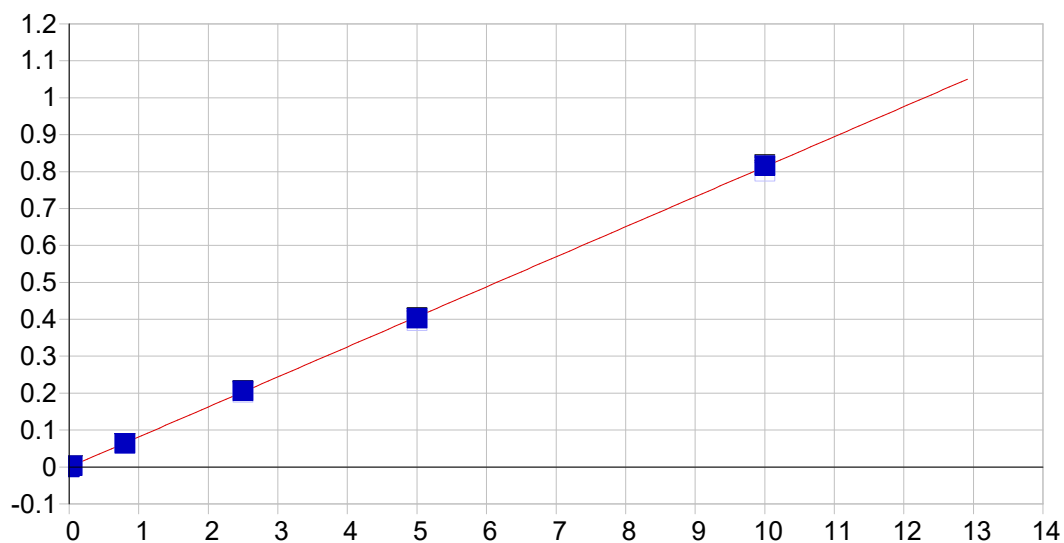


As 189.042 {479}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.033134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.005308		
Predicted MQL:	0.017692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01853	-.001	-7.37	.00075	.000	1
S3	2.5000	2.5122	.012	.489	.08330	.000	1
S4	5.0000	5.0062	.006	.123	.16585	.000	1
S5	10.000	9.9934	-.007	-.066	.33093	.001	1
S2	.80000	.78967	-.010	-1.29	.02628	.000	1

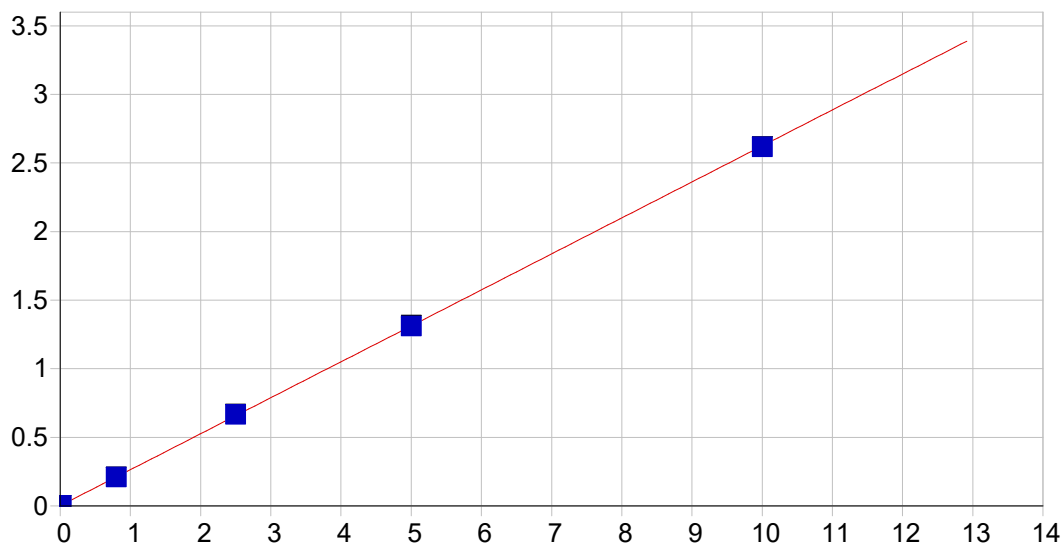


TI 190.856 {477}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.081317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002951
 Predicted MQL: 0.009836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03807	-.002	-4.82	.00290	.000	1
S3	2.5000	2.5280	.028	1.12	.20184	.001	1
S4	5.0000	4.9552	-.045	-8.95	.39547	.001	1
S5	10.000	10.032	.032	.323	.80084	.003	1
S2	.80000	.78627	-.014	-1.72	.06275	.000	1

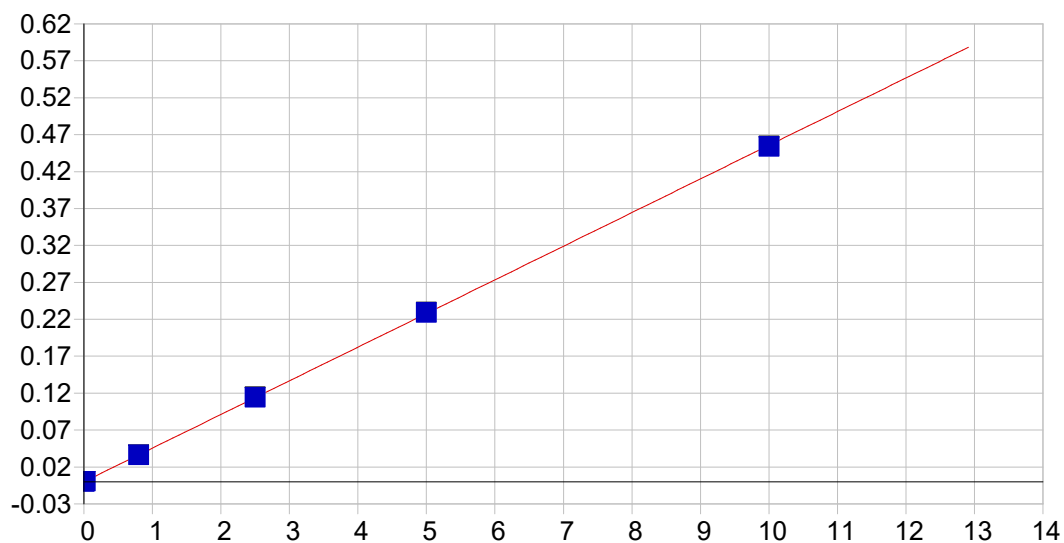


Pb 220.353 {453}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001364 Re-Slope: 1.000000
 A1 (Gain): 0.262307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002215
 Predicted MQL: 0.007382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01200	.01422	.002	18.5	.00504	.001	1
S3	2.5000	2.5364	.036	1.46	.66610	.002	1
S4	5.0000	4.9904	-.010	-.192	1.3092	.007	1
S5	10.000	9.9774	-.023	-.226	2.6162	.001	1
S2	.80000	.79358	-.006	-.802	.20934	.001	1

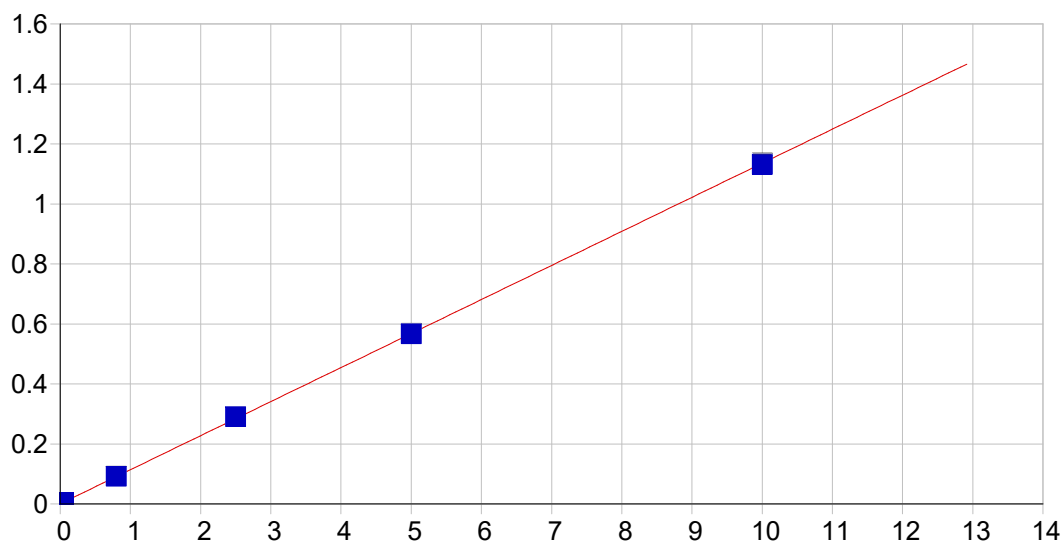


Se 196.090 {472}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.045564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005447
 Predicted MQL: 0.018157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02019	.000	.930	.00092	.000	1
S3	2.5000	2.5099	.010	.395	.11431	.000	1
S4	5.0000	5.0310	.031	.620	.22913	.000	1
S5	10.000	9.9609	-.039	-.391	.45366	.001	1
S2	.80000	.79808	-.002	-.239	.03635	.000	1

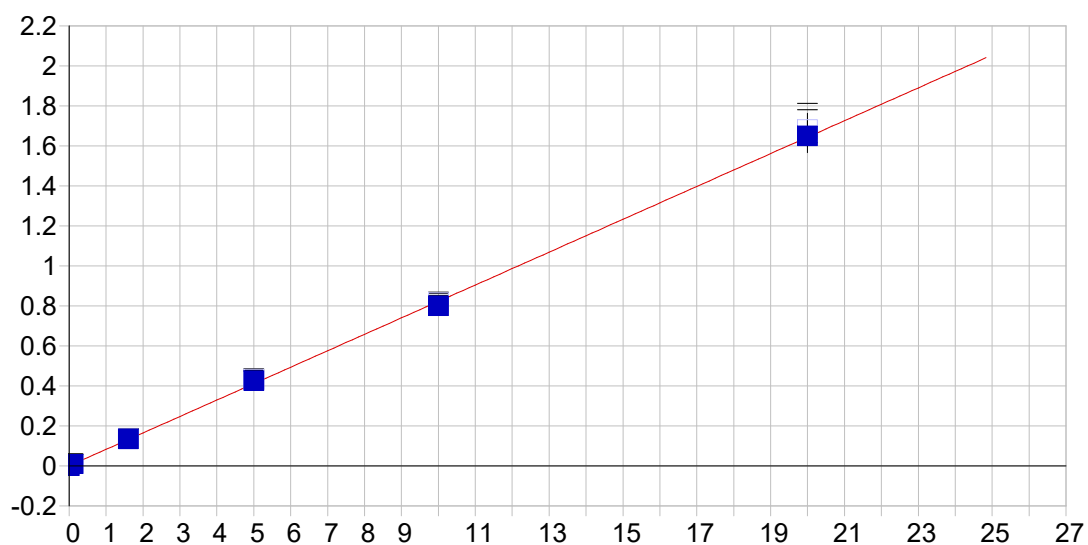


Sb 206.833 {463}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.113509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002911
 Predicted MQL: 0.009705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.05000	.04853	-.001	-2.94	.00585	.000	1
S3	2.5000	2.5537	.054	2.15	.29097	.001	1
S4	5.0000	4.9837	-.016	-.327	.56756	.001	1
S5	10.000	9.9604	-.040	-.396	1.1340	.002	1
S2	.80000	.80372	.004	.465	.09181	.000	1

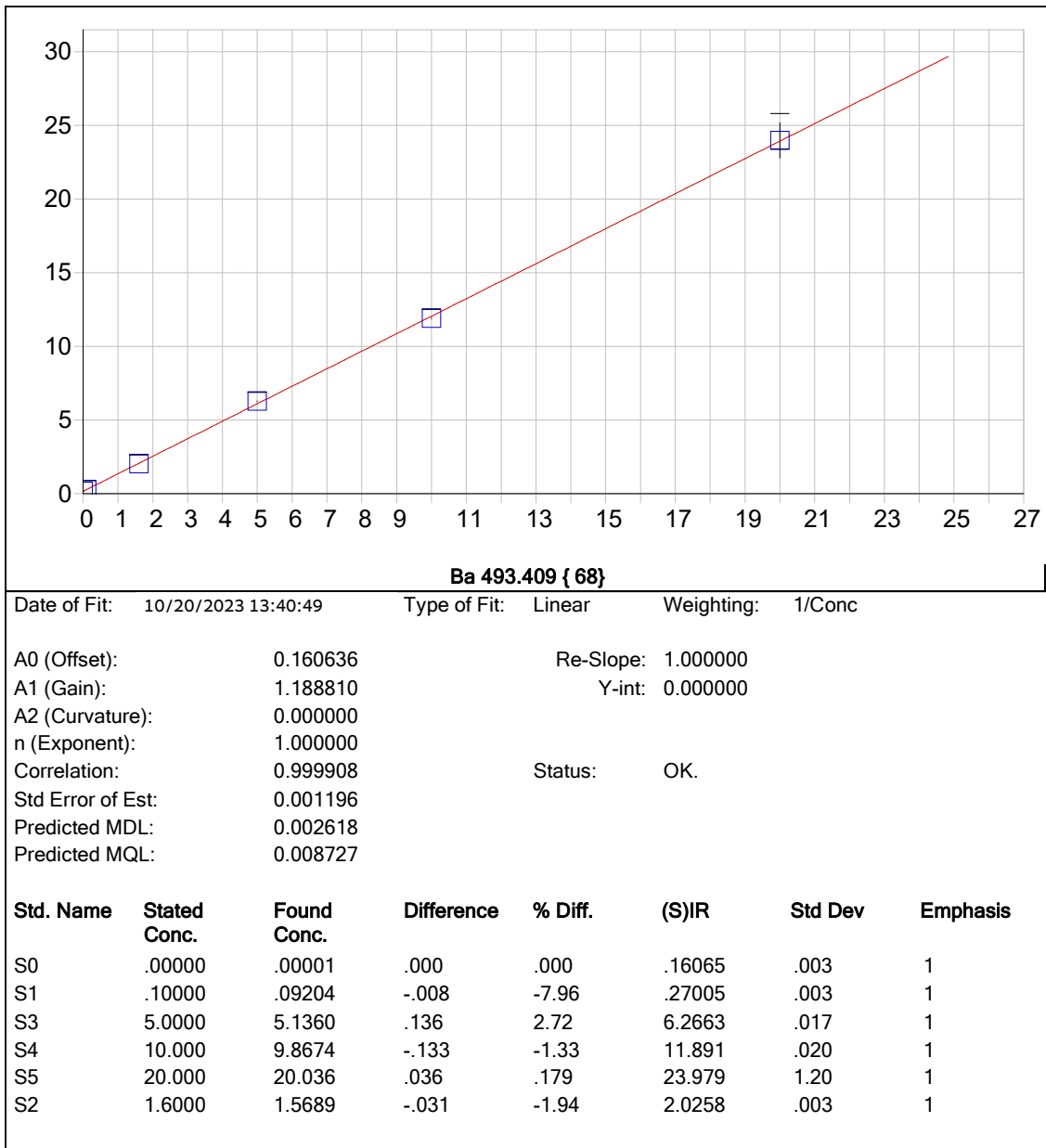


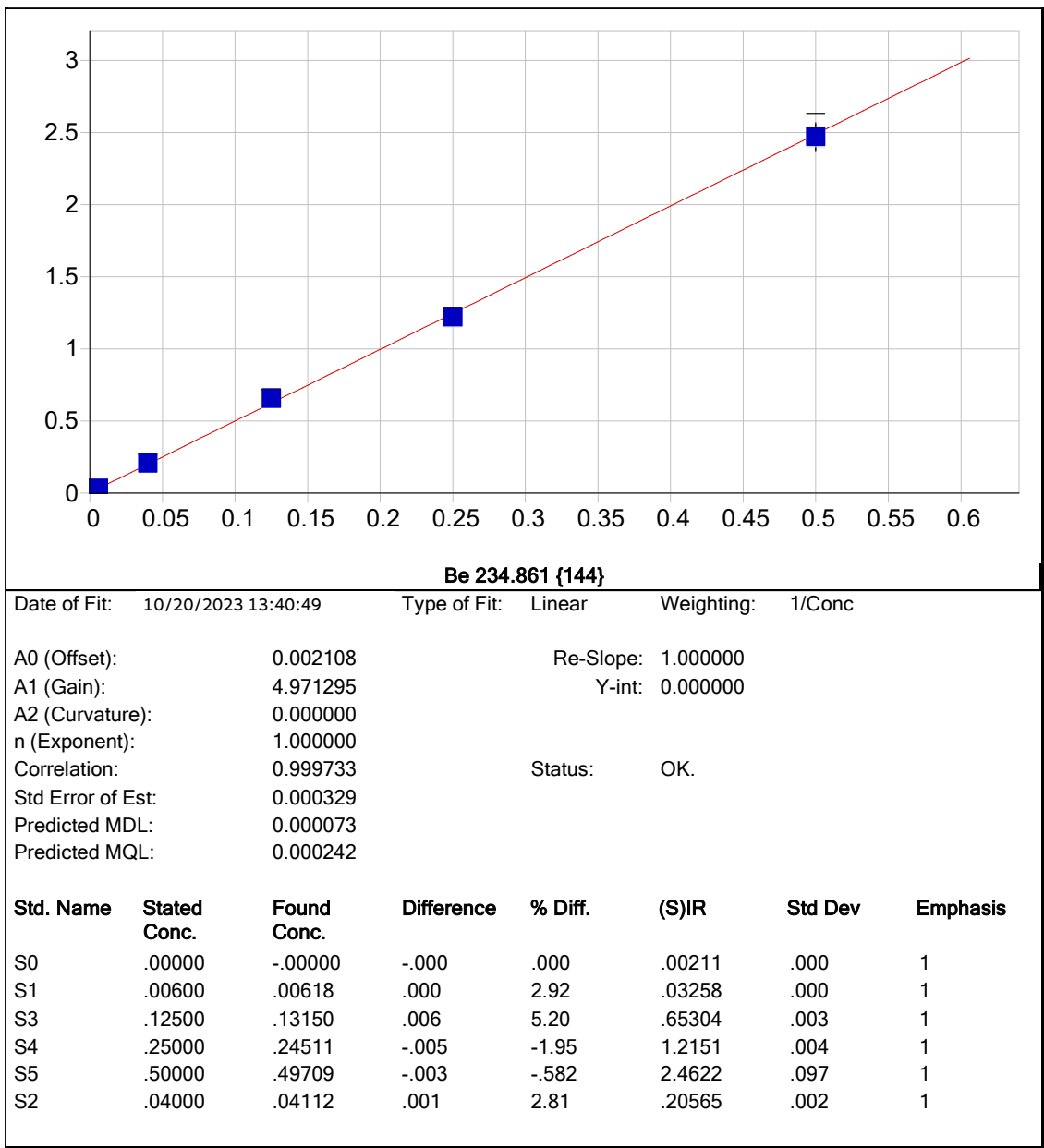
AI 396.152 { 85}

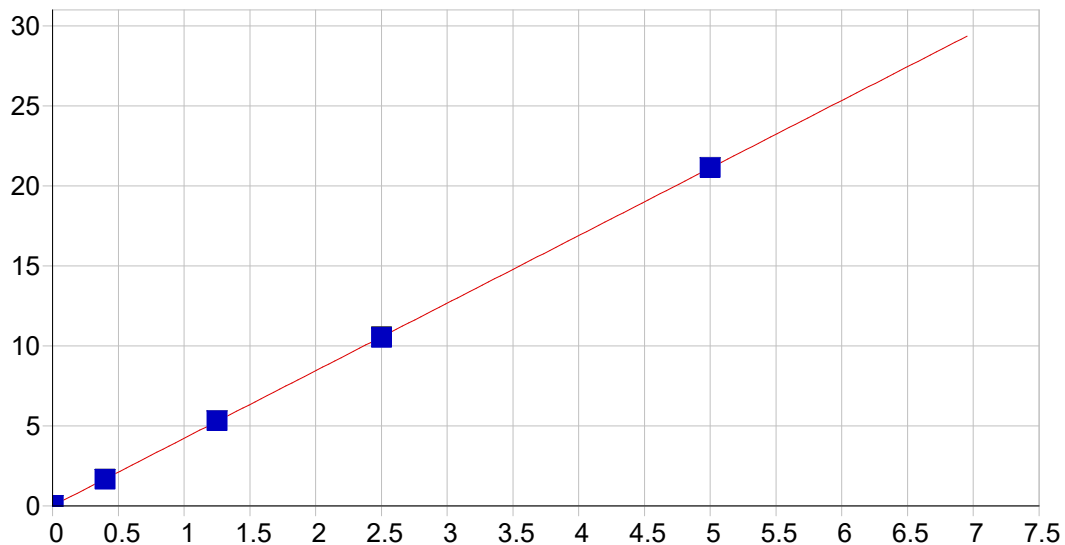
Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000623	Re-Slope:	1.000000
A1 (Gain):	0.082159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.011515		
Predicted MQL:	0.038384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.001	1
S1	.10000	.10565	.006	5.65	.00994	.001	1
S3	5.0000	5.1795	.179	3.59	.43413	.001	1
S4	10.000	9.7230	-.277	-2.77	.81539	.003	1
S5	20.000	20.066	.066	.332	1.6811	.083	1
S2	1.6000	1.6251	.025	1.57	.13669	.001	1





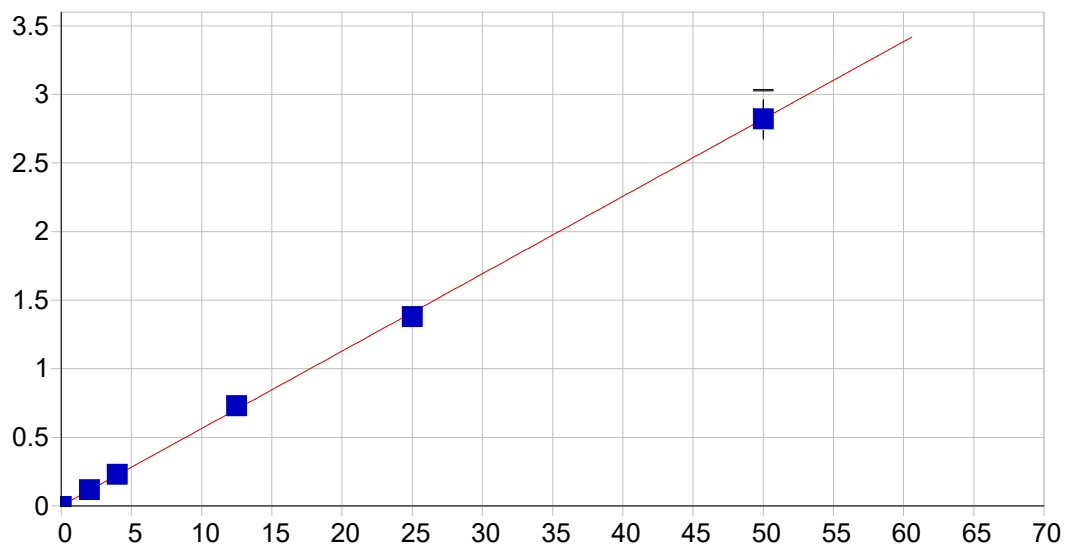


Cd 226.502 {449}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001310 Re-Slope: 1.000000
 A1 (Gain): 4.223115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000120
 Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.00600	.00617	.000	2.88	.02746	.000	1
S3	1.2500	1.2590	.009	.721	5.3216	.006	1
S4	2.5000	2.4922	-.008	-.312	10.533	.027	1
S5	5.0000	5.0046	.005	.093	21.150	.013	1
S2	.40000	.39397	-.006	-1.51	1.6662	.002	1

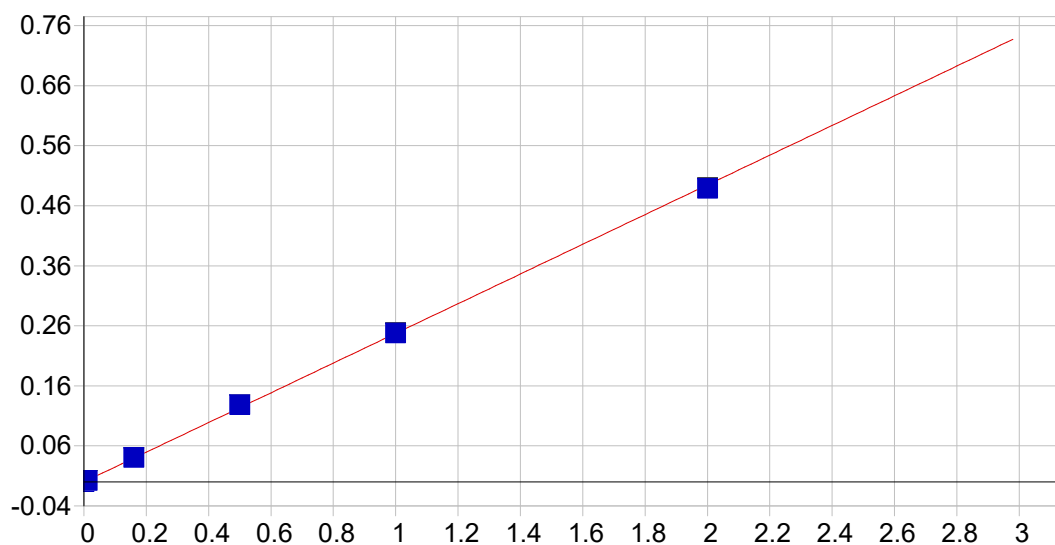


Ca 373.690 { 90}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.056412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.012645
 Predicted MQL: 0.042149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00039	.000	1
S2	4.0000	4.0562	.056	1.40	.22858	.001	1
S3	12.500	12.916	.416	3.33	.72701	.003	1
S4	25.000	24.445	-.555	-2.22	1.3754	.002	1
S5	50.000	50.019	.019	.038	2.8141	.140	1
S1	2.0000	2.0638	.064	3.19	.11674	.001	1

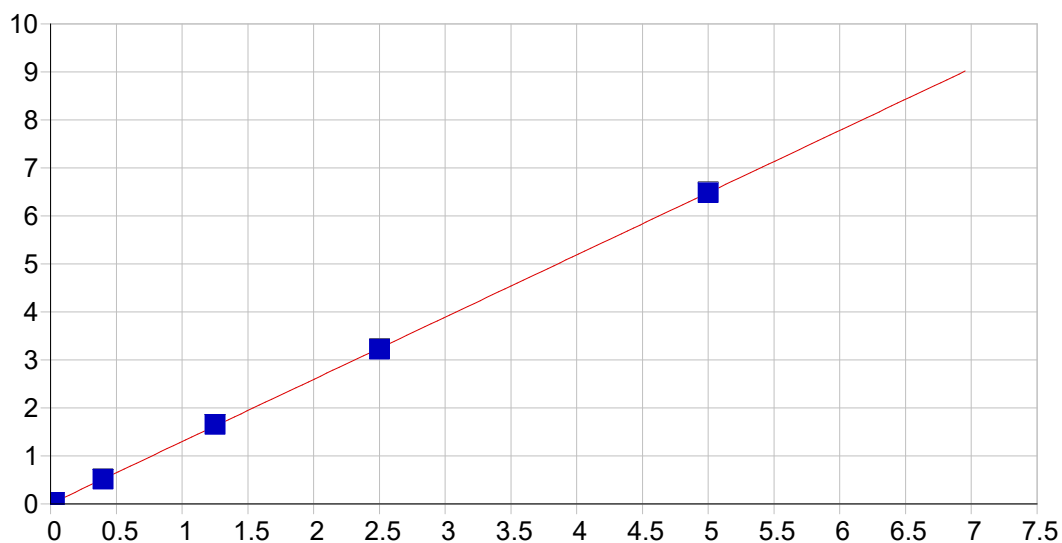


Cr 267.716 {126}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.247393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00972	-.000	-2.81	.00237	.000	1
S3	.50000	.51966	.020	3.93	.12856	.000	1
S4	1.0000	1.0013	.001	.127	.24774	.001	1
S5	2.0000	1.9764	-.024	-1.18	.48905	.001	1
S2	.16000	.16300	.003	1.87	.04030	.000	1

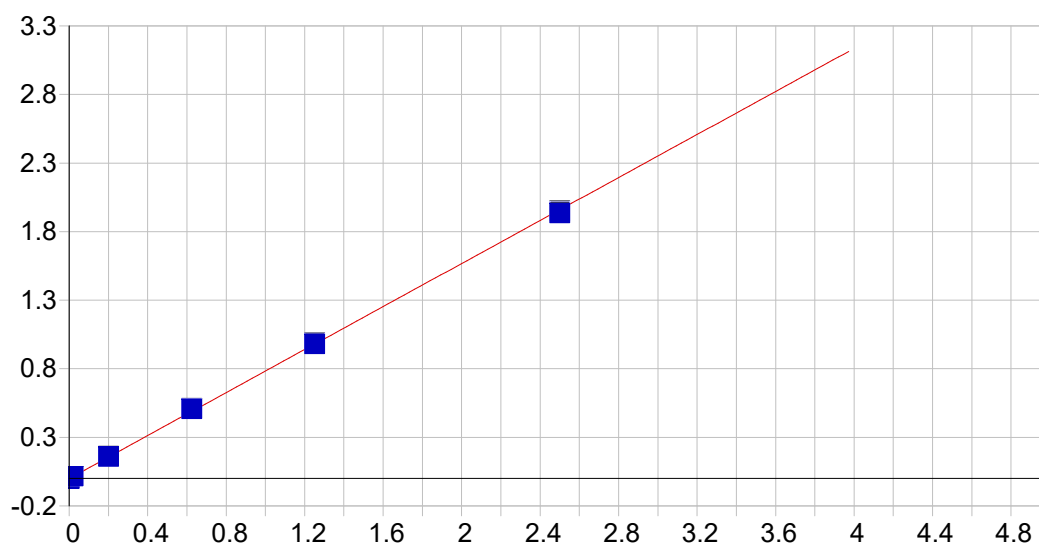


Co 228.616 {448}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000862	Re-Slope:	1.000000
A1 (Gain):	1.296620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000335		
Predicted MQL:	0.001117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.03000	.02963	-.000	-1.25	.03911	.000	1
S3	1.2500	1.2736	.024	1.89	1.6550	.001	1
S4	2.5000	2.4817	-.018	-.732	3.2242	.009	1
S5	5.0000	4.9992	-.001	-.017	6.4939	.004	1
S2	.40000	.39594	-.004	-1.02	.51512	.000	1

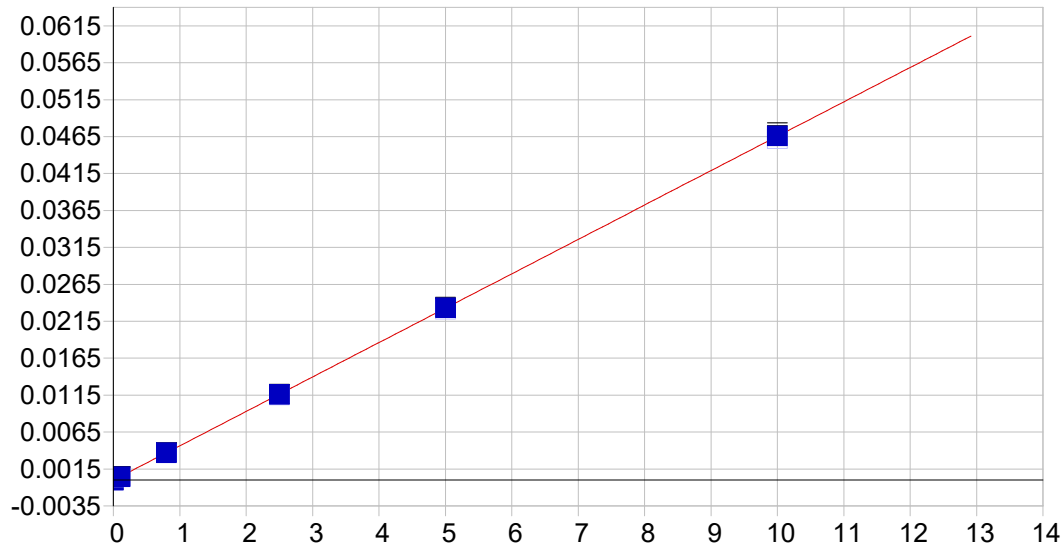


Cu 224.700 {450}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000896	Re-Slope:	1.000000
A1 (Gain):	0.784049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000635		
Predicted MQL:	0.002118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02000	.02160	.002	8.01	.01620	.000	1
S3	.62500	.64864	.024	3.78	.51126	.001	1
S4	1.2500	1.2506	.001	.047	.98680	.000	1
S5	2.5000	2.4691	-.031	-1.23	1.9494	.002	1
S2	.20000	.20504	.005	2.52	.16101	.000	1

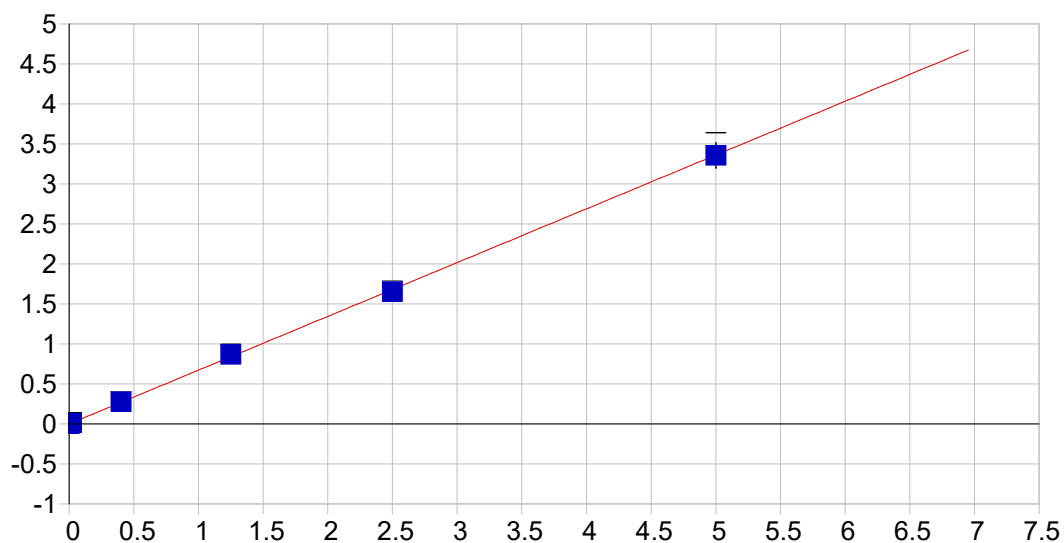


Fe 240.488 {140}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.004656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009787
 Predicted MQL: 0.032623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.10000	.09430	-.006	-5.70	.00042	.000	1
S3	2.5000	2.4900	-.010	-.401	.01148	.000	1
S4	5.0000	5.0084	.008	.167	.02311	.000	1
S5	10.000	10.009	.009	.094	.04619	.000	1
S2	.80000	.79790	-.002	-.263	.00367	.000	1

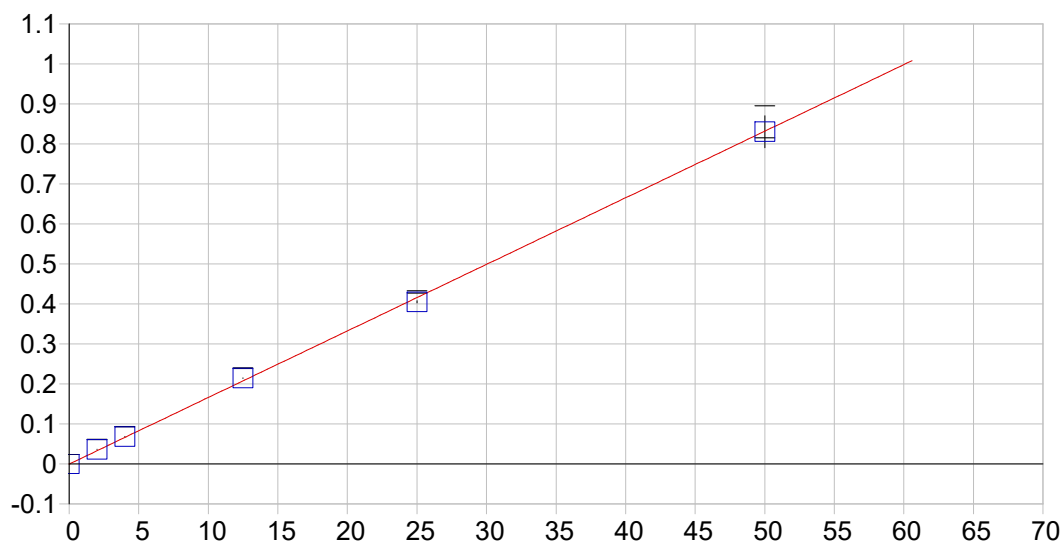


Mn 257.610 {131}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.672138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000436		
Predicted MQL:	0.001452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02044	.000	2.19	.01383	.000	1
S3	1.2500	1.2929	.043	3.43	.86917	.003	1
S4	2.5000	2.4559	-.044	-1.76	1.6510	.007	1
S5	5.0000	4.9924	-.008	-.151	3.3560	.159	1
S2	.40000	.40837	.008	2.09	.27460	.000	1

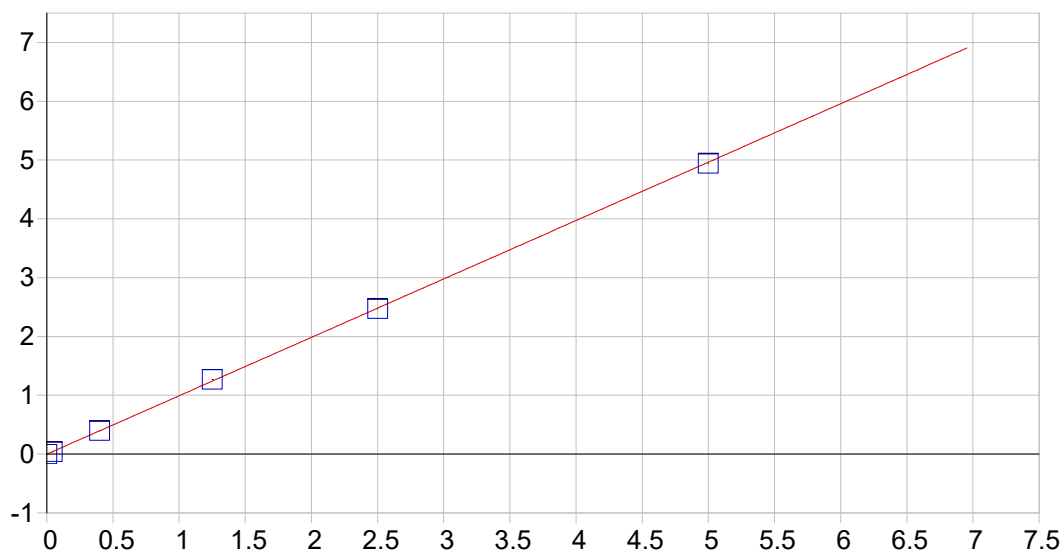


Mg 279.079 {121}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.016641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.021506
 Predicted MQL: 0.071685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00034	.000	1
S2	4.0000	4.1148	.115	2.87	.06814	.000	1
S3	12.500	12.907	.407	3.26	.21445	.001	1
S4	25.000	24.350	-.650	-2.60	.40487	.003	1
S5	50.000	49.933	-.067	-.134	.83059	.040	1
S1	2.0000	2.1951	.195	9.75	.03619	.000	1

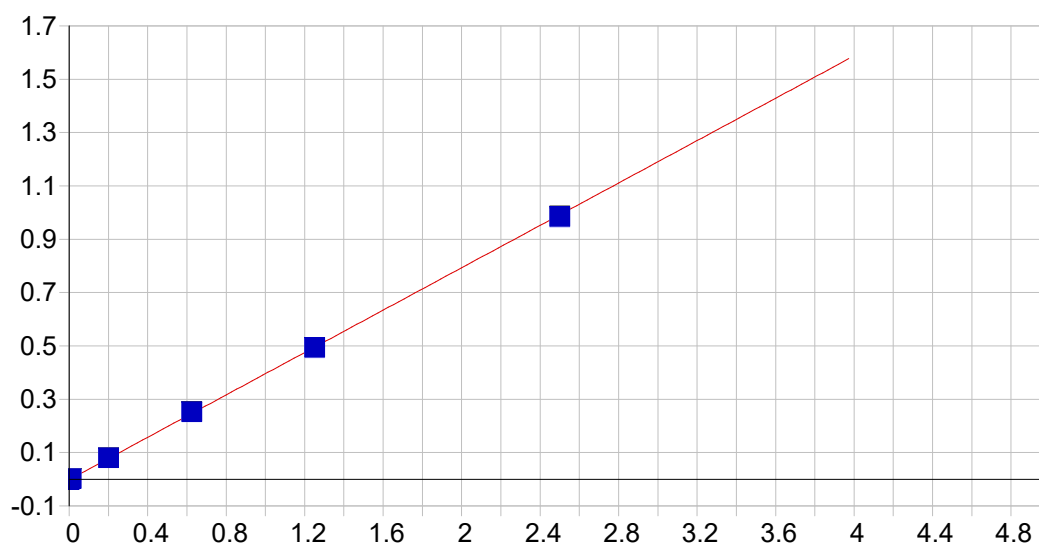


Ni 231.604 {446}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000847 Re-Slope: 1.000000
 A1 (Gain): 0.993139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.04000	.04004	.000	.095	.03892	.000	1
S3	1.2500	1.2797	.030	2.38	1.2701	.001	1
S4	2.5000	2.4903	-.010	-.388	2.4724	.007	1
S5	5.0000	4.9792	-.021	-.416	4.9442	.005	1
S2	.40000	.40074	.001	.184	.39714	.001	1

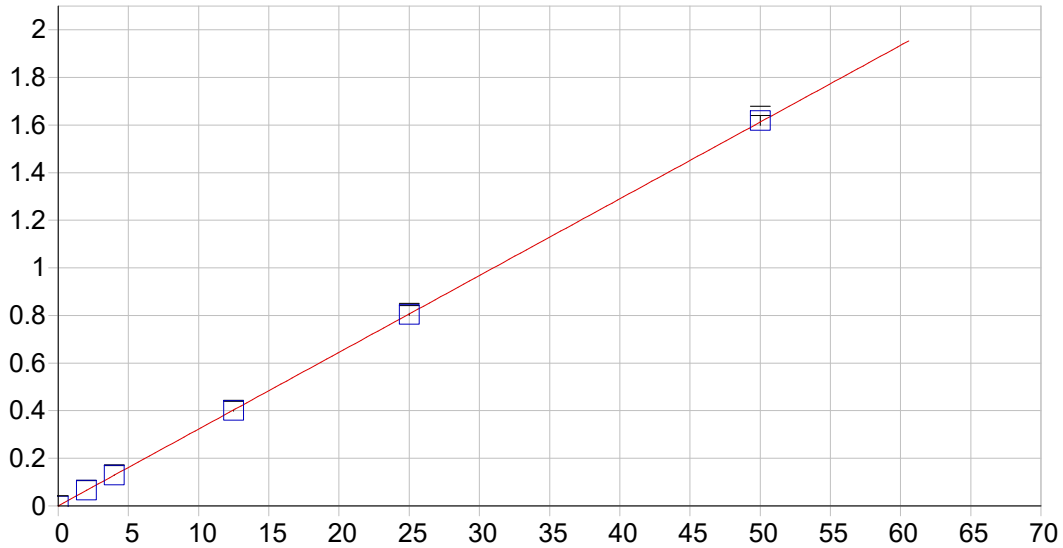


Ag 328.068 {103}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001609	Re-Slope:	1.000000
A1 (Gain):	0.397321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000637		
Predicted MQL:	0.002124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.01000	.00996	-.000	-.433	.00232	.000	1
S3	.62500	.63992	.015	2.39	.25175	.001	1
S4	1.2500	1.2466	-.003	-.273	.49189	.001	1
S5	2.5000	2.4834	-.017	-.665	.98150	.003	1
S2	.20000	.20518	.005	2.59	.07962	.000	1

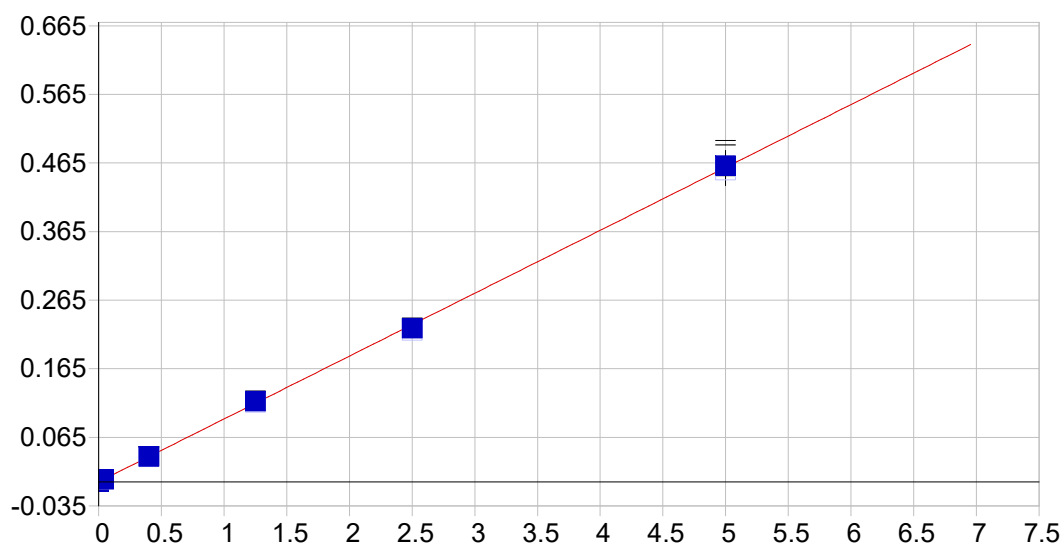


Na 589.592 { 57}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.032239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.013093
 Predicted MQL: 0.043645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S2	4.0000	3.9756	-.024	-.609	.12869	.001	1
S3	12.500	12.398	-.102	-.818	.40020	.002	1
S4	25.000	24.939	-.061	-.245	.80451	.005	1
S5	50.000	50.176	.176	.352	1.6181	.020	1
S1	2.0000	2.0120	.012	.602	.06538	.001	1

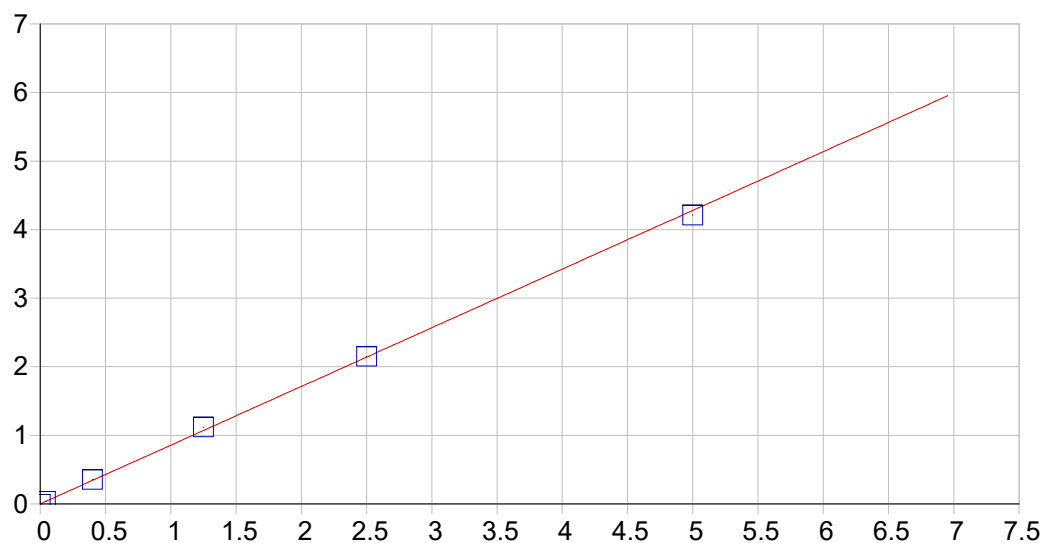


V 292.402 {115}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.091689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003666
 Predicted MQL: 0.012221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04163	.002	4.07	.00373	.000	1
S3	1.2500	1.2793	.029	2.34	.11568	.001	1
S4	2.5000	2.4415	-.059	-2.34	.22057	.001	1
S5	5.0000	5.0269	.027	.538	.45428	.022	1
S2	.40000	.40073	.001	.183	.03626	.000	1

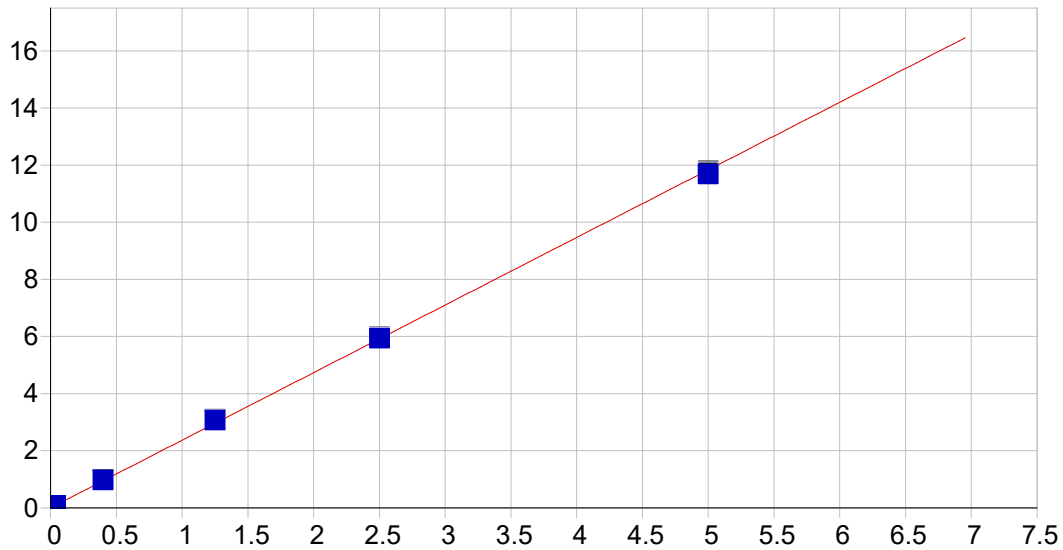


Zn 206.200 {464}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.856082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000290		
Predicted MQL:	0.000965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04216	.002	5.41	.03657	.000	1
S3	1.2500	1.3051	.055	4.41	1.1178	.002	1
S4	2.5000	2.5109	.011	.435	2.1500	.003	1
S5	5.0000	4.9168	-.083	-1.66	4.2097	.002	1
S2	.40000	.41497	.015	3.74	.35572	.001	1

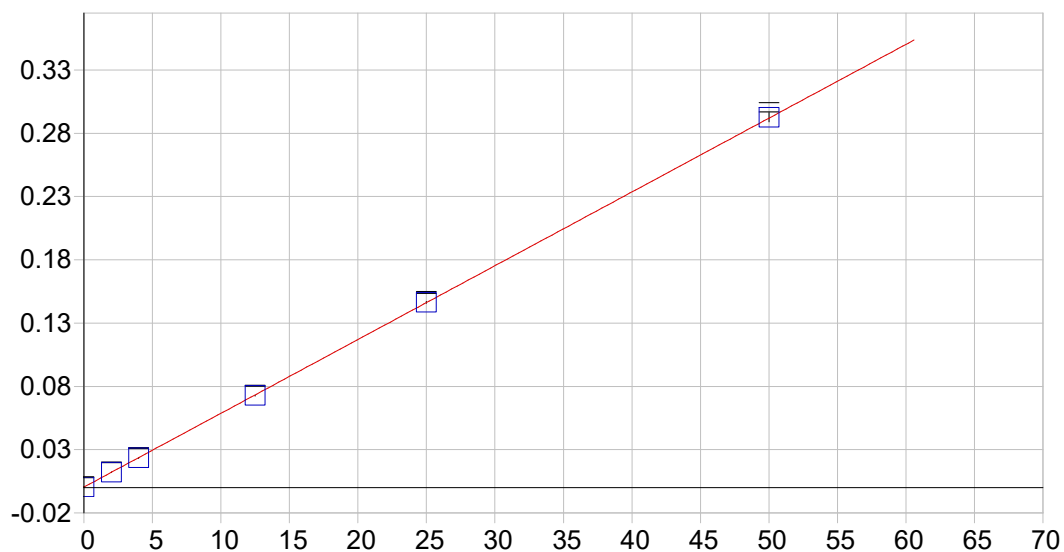


Zn 213.856 {158}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002387	Re-Slope:	1.000000
A1 (Gain):	2.366728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000972		
Predicted MDL:	0.000392		
Predicted MQL:	0.001308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.001	1
S1	.04000	.04149	.001	3.73	.10125	.000	1
S3	1.2500	1.2962	.046	3.70	3.0908	.009	1
S4	2.5000	2.5068	.007	.271	5.9764	.010	1
S5	5.0000	4.9362	-.064	-1.28	11.767	.033	1
S2	.40000	.40929	.009	2.32	.97766	.002	1

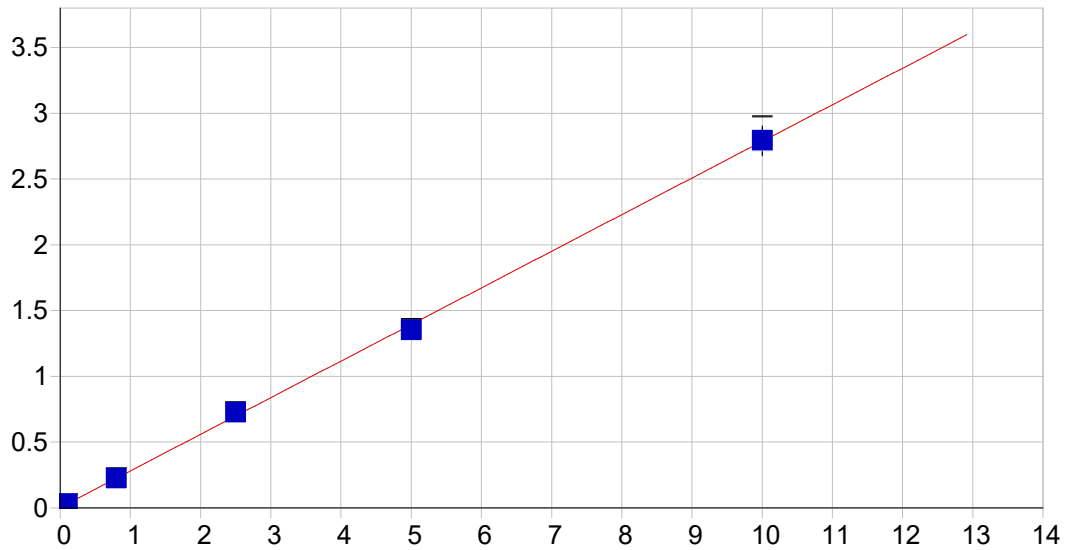


K 766.490 { 44}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.005831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.075864
 Predicted MQL: 0.252879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S2	4.0000	3.9475	-.053	-1.31	.02342	.000	1
S3	12.500	12.399	-.101	-.811	.07269	.000	1
S4	25.000	25.029	.029	.115	.14634	.001	1
S5	50.000	50.110	.110	.220	.29259	.004	1
S1	2.0000	2.0149	.015	.746	.01215	.000	1

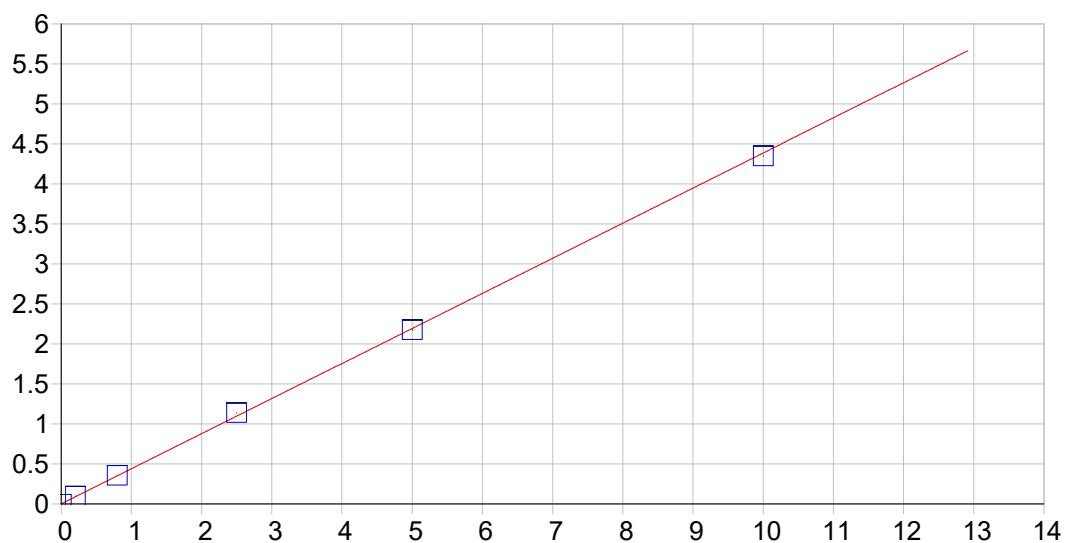


B 249.678 {135}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002784	Re-Slope:	1.000000
A1 (Gain):	0.278330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.001396		
Predicted MQL:	0.004654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00278	.000	1
S1	.10000	.10200	.002	2.00	.03103	.000	1
S3	2.5000	2.6062	.106	4.25	.72633	.005	1
S4	5.0000	4.8570	-.143	-2.86	1.3509	.009	1
S5	10.000	10.031	.031	.308	2.7872	.111	1
S2	.80000	.80396	.004	.496	.22596	.002	1

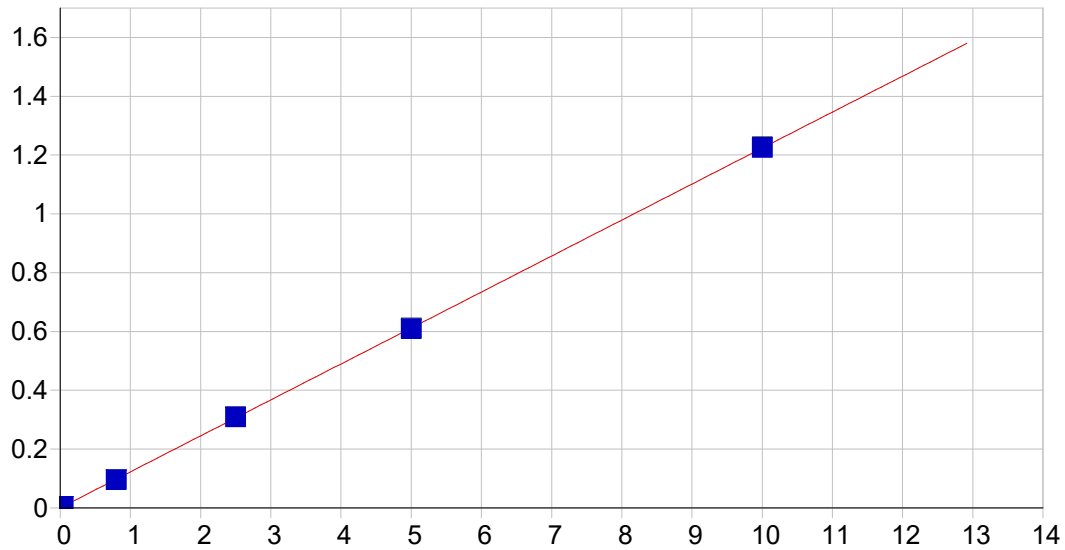


Mo 202.030 {467}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.438629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.000569
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.20000	.21571	.016	7.85	.09488	.000	1
S3	2.5000	2.5950	.095	3.80	1.1385	.002	1
S4	5.0000	4.9618	-.038	-.764	2.1767	.003	1
S5	10.000	9.9155	-.084	-.845	4.3495	.003	1
S2	.80000	.81195	.012	1.49	.35641	.000	1

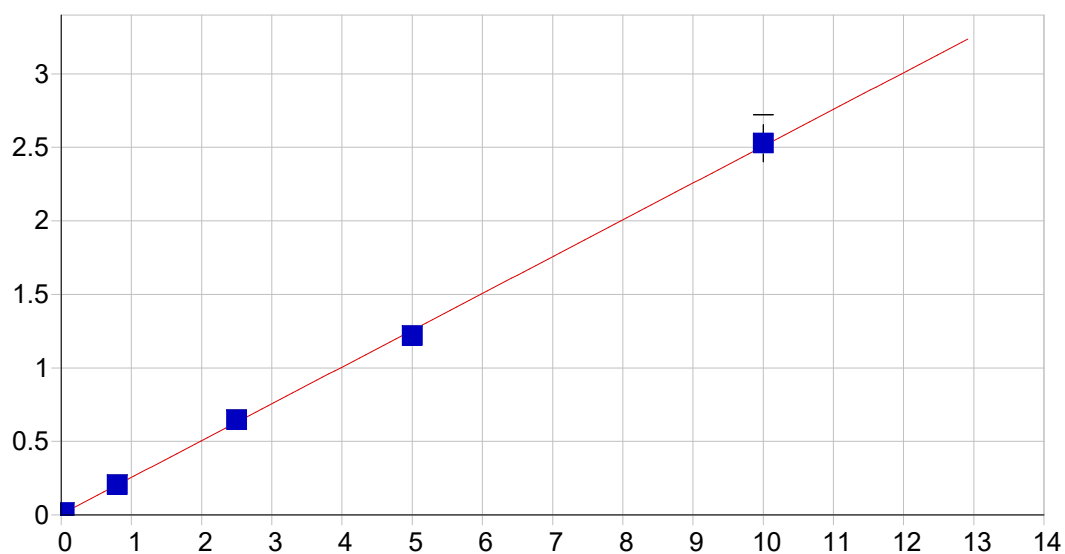


Sn 189.989 {478}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.122343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001524
 Predicted MQL: 0.005078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03796	-.002	-5.10	.00485	.000	1
S3	2.5000	2.5231	.023	.924	.30859	.000	1
S4	5.0000	4.9811	-.019	-.378	.60899	.002	1
S5	10.000	10.019	.019	.193	1.2248	.001	1
S2	.80000	.77853	-.021	-2.68	.09536	.000	1

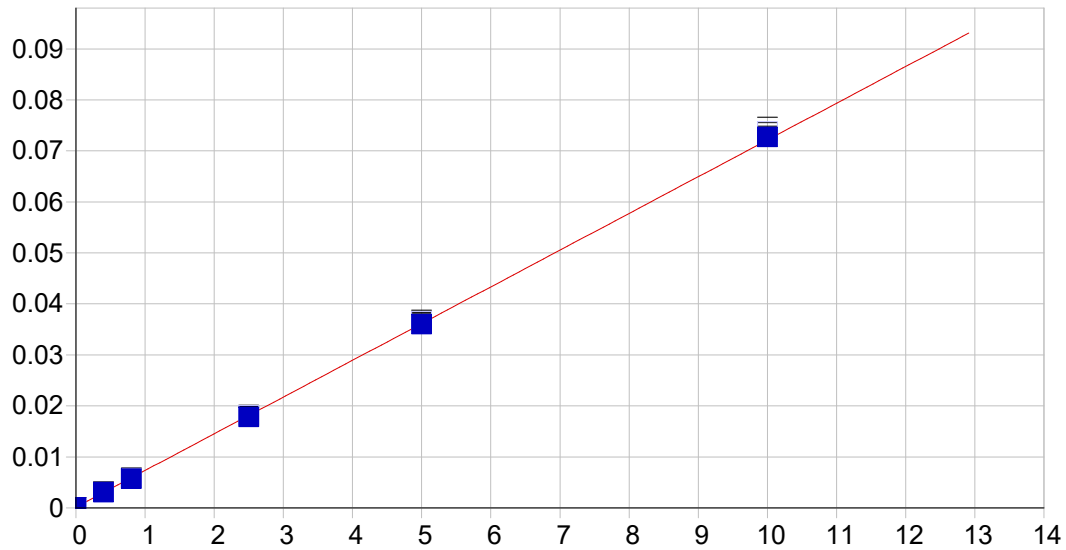


Ti 336.121 {100}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004357 Re-Slope: 1.000000
A1 (Gain): 0.250313 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999817 Status: OK.
Std Error of Est: 0.000159
Predicted MDL: 0.001808
Predicted MQL: 0.006027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00436	.000	1
S1	.04000	.04099	.001	2.47	.01461	.000	1
S3	2.5000	2.5627	.063	2.51	.64561	.003	1
S4	5.0000	4.8512	-.149	-2.98	1.2182	.002	1
S5	10.000	10.083	.083	.834	2.5275	.126	1
S2	.80000	.80176	.002	.220	.20498	.001	1

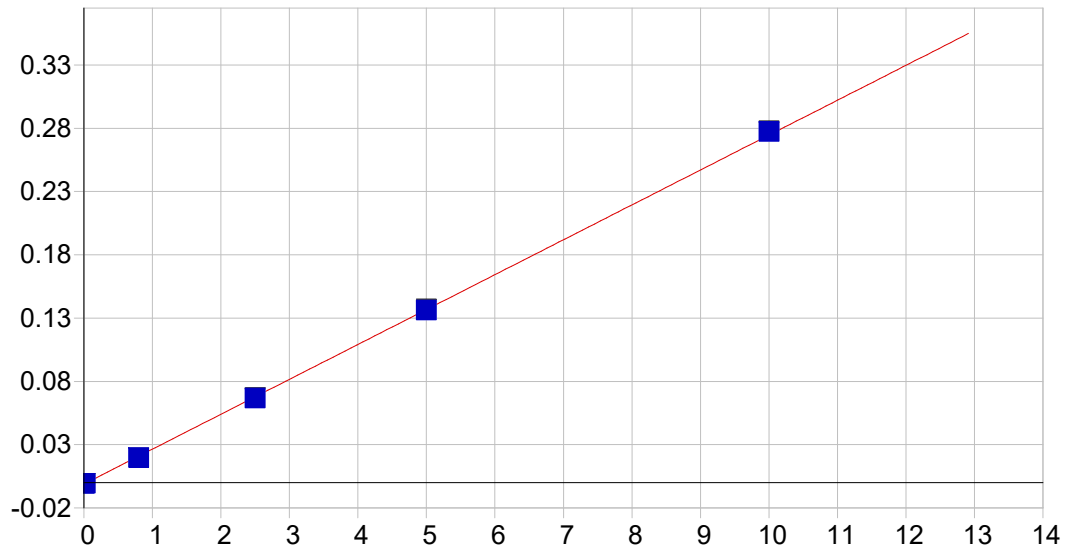


Si 288.158 {117}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.007199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.014320
 Predicted MQL: 0.047735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.40000	.40404	.004	1.01	.00305	.000	1
S3	2.5000	2.4593	-.041	-1.63	.01812	.000	1
S4	5.0000	4.9824	-.018	-.352	.03656	.000	1
S5	10.000	10.077	.077	.769	.07378	.001	1
S2	.80000	.77743	-.023	-2.82	.00582	.000	1

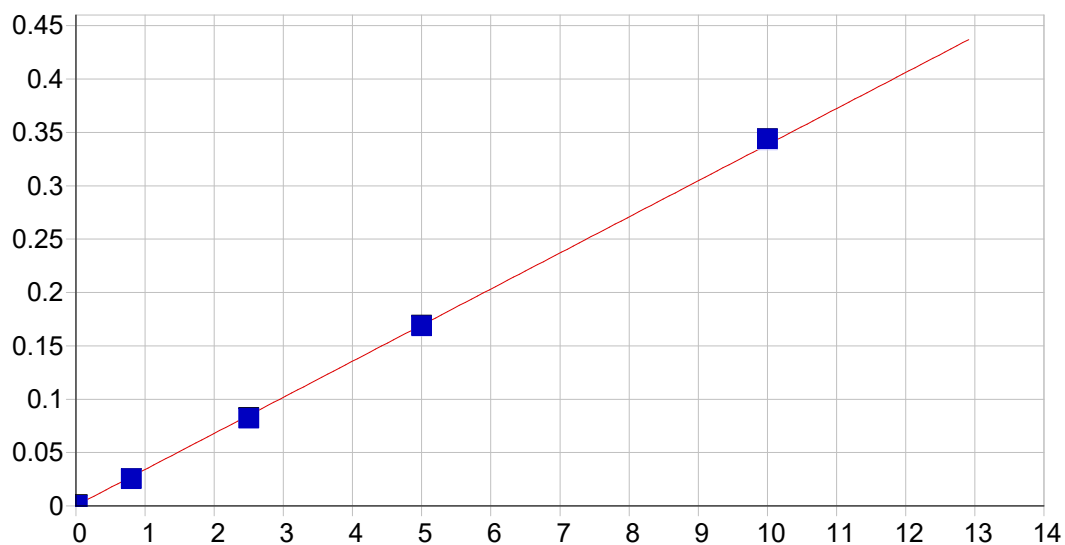


P 177.495 {490}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.027573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005521
 Predicted MQL: 0.018403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.02000	.02166	.002	8.30	-.00054	.000	1
S3	2.5000	2.4587	-.041	-1.65	.06664	.000	1
S4	5.0000	4.9873	-.013	-.253	.13635	.001	1
S5	10.000	10.099	.099	.990	.27728	.000	1
S2	.80000	.75329	-.047	-5.84	.01963	.000	1

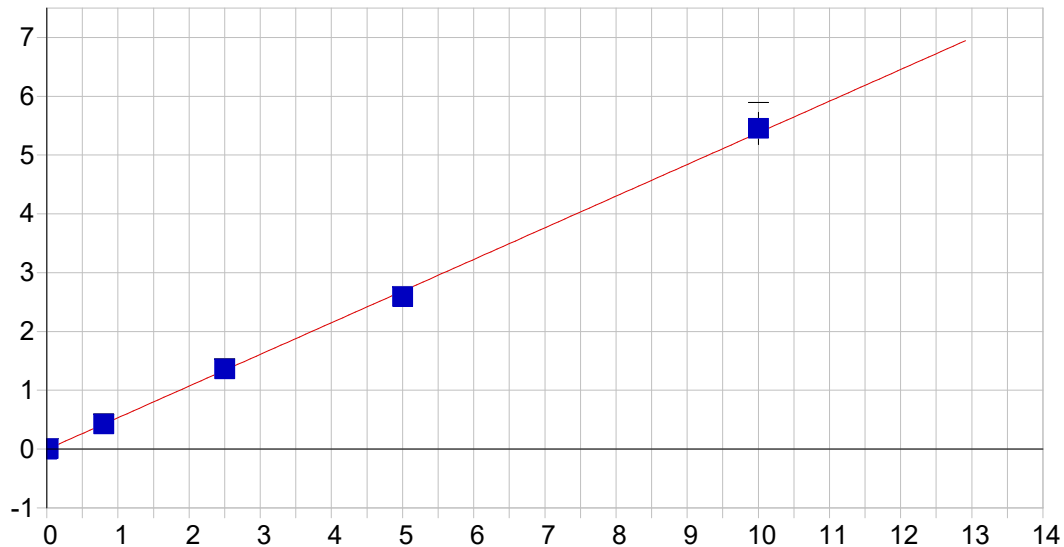


S 182.034 {485}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.033816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005734
 Predicted MQL: 0.019114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01769	-.002	-11.5	.00089	.000	1
S3	2.5000	2.4217	-.078	-3.13	.08196	.000	1
S4	5.0000	4.9815	-.019	-.371	.16827	.001	1
S5	10.000	10.159	.159	1.59	.34283	.000	1
S2	.80000	.74040	-.060	-7.45	.02528	.000	1

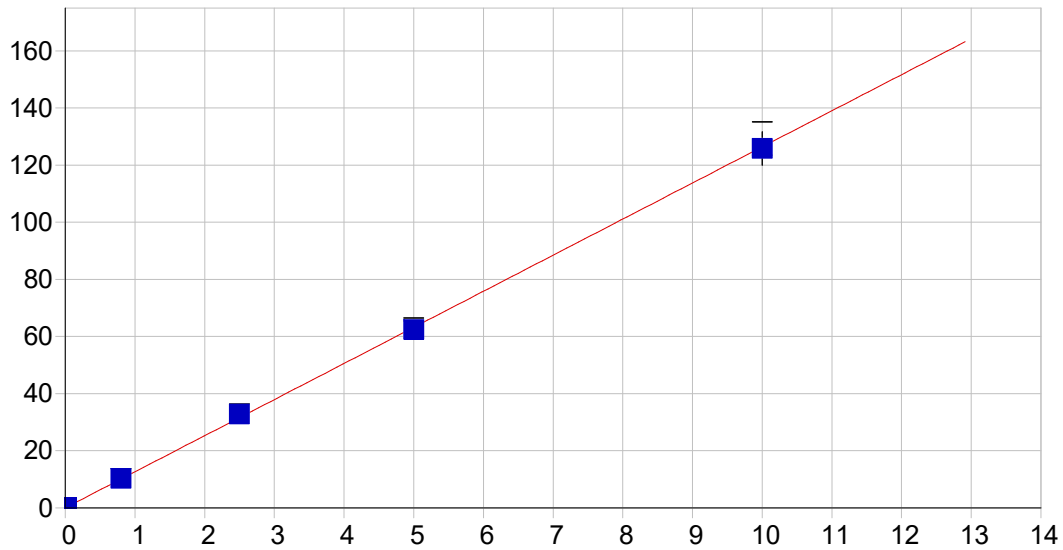


Li 670.784 { 50}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004889 Re-Slope: 1.000000
 A1 (Gain): 0.538306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.003226
 Predicted MQL: 0.010753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00489	.002	1
S5	10.000	10.138	.138	1.38	5.4548	.272	1
S4	5.0000	4.8193	-.181	-3.61	2.5905	.004	1
S3	2.5000	2.5404	.040	1.62	1.3632	.003	1
S1	.02000	.01975	-.000	-1.23	.00584	.001	1
S2	.80000	.80242	.002	.303	.42724	.001	1



Sr 407.771 { 83}

Date of Fit: 10/20/2023 13:40:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001322 Re-Slope: 1.000000
 A1 (Gain): 12.640318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.004865
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.001	1
S1	.02000	.02089	.001	4.47	.26668	.001	1
S3	2.5000	2.5975	.097	3.90	32.866	.105	1
S4	5.0000	4.9410	-.059	-1.18	62.520	.538	1
S5	10.000	9.9496	-.050	-.504	125.89	5.84	1
S2	.80000	.81102	.011	1.38	10.263	.014	1



Y 224.306 {450}*

Date of Fit: 10/20/2023 13:40:49 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: 10/20/2023 13:16:03 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.00014	.00002	.00136	-.00000	.00033	.00062	.16065	.00211
Stddev	.00008	.00010	.00028	.00023	.00024	.00083	.00346	.00020
%RSD	57.109	600.12	20.425	11659.	73.334	133.96	2.1568	9.5852

#1	.00023	.00003	.00159	-.00006	.00007	-.00034	.15859	.00200
#2	.00011	.00011	.00144	.00026	.00036	.00112	.15870	.00234
#3	.00008	-.00009	.00105	-.00020	.00055	.00109	.16465	.00198

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	.00131	.00039	-.00004	.00086	-.00090	-.00002	.00009	-.00034
Stddev	.00047	.00015	.00006	.00010	.00007	.00001	.00014	.00021
%RSD	36.032	37.987	151.63	11.655	7.5820	36.978	151.89	62.613

#1	.00106	.00033	.00000	.00076	-.00093	-.00001	.00024	-.00010
#2	.00102	.00056	-.00001	.00096	-.00095	-.00002	-.00004	-.00040
#3	.00185	.00028	-.00010	.00087	-.00082	-.00002	.00008	-.00052

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	-.00085	-.00161	.00052	.00005	.00238	.00040	.00278	.00025
Stddev	.00011	.00010	.00020	.00006	.00136	.00045	.00011	.00017
%RSD	13.467	6.2545	37.843	115.76	57.166	112.93	3.8379	68.538

#1	-.00077	-.00151	.00029	.00013	.00183	.00004	.00275	.00038
#2	-.00079	-.00171	.00062	.00002	.00138	.00090	.00269	.00005
#3	-.00098	-.00160	.00064	.00002	.00393	.00026	.00290	.00033

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	.00021	.00436	.00014	-.00114	.00032	-.00489	.00130	
Stddev	.00014	.00046	.00005	.00003	.00020	.00201	.00074	
%RSD	63.505	10.600	36.677	2.4816	61.232	41.117	56.758	

#1	.00015	.00386	.00015	-.00116	.00010	-.00628	.00199	
#2	.00012	.00477	.00018	-.00115	.00045	-.00581	.00052	
#3	.00037	.00443	.00008	-.00111	.00042	-.00258	.00140	

Sample Name: S0 Acquired: 10/20/2023 13:16:03 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2587.4	36359.	8920.0	2004.3	2452.8
Stddev	1.3	56.	27.0	5.0	2.3
%RSD	.04987	.15415	.30299	.25009	.09359
#1	2586.7	36342.	8900.1	1998.5	2450.8
#2	2586.7	36313.	8950.8	2006.7	2452.2
#3	2588.9	36421.	8909.3	2007.7	2455.3

Sample Name: S1 Acquired: 10/20/2023 13:20:03 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.00075	.00290	.00504	.00092	.00585	.00994	.27005	.03258
Stddev	.00006	.00019	.00082	.00005	.00015	.00077	.00276	.00022
%RSD	7.7616	6.6528	16.242	5.4256	2.5184	7.7843	1.0203	.66475

#1	.00071	.00297	.00595	.00094	.00572	.00905	.27112	.03282
#2	.00073	.00269	.00438	.00095	.00582	.01037	.27212	.03253
#3	.00082	.00305	.00478	.00086	.00601	.01041	.26693	.03240

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	.02746	.11674	.00237	.03911	.01620	.00042	.01383	.03619
Stddev	.00046	.00071	.00011	.00021	.00021	.00003	.00019	.00046
%RSD	1.6602	.60611	4.4346	.53493	1.3030	6.8505	1.4069	1.2720

#1	.02694	.11592	.00238	.03922	.01638	.00039	.01363	.03577
#2	.02767	.11717	.00247	.03887	.01625	.00042	.01402	.03668
#3	.02777	.11713	.00226	.03924	.01596	.00044	.01384	.03612

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	.03892	.00232	.06538	.00373	.10125	.01215	.03103	.09488
Stddev	.00007	.00016	.00056	.00009	.00036	.00029	.00027	.00016
%RSD	.18074	6.9370	.85855	2.4005	.35954	2.3876	.88128	.17312

#1	.03886	.00244	.06513	.00381	.10094	.01240	.03130	.09506
#2	.03899	.00239	.06499	.00376	.10165	.01183	.03105	.09482
#3	.03890	.00214	.06603	.00364	.10115	.01222	.03075	.09475

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	.00485	.01461	.00305	-.00054	.00089	.00584	.26668	
Stddev	.00023	.00023	.00008	.00005	.00014	.00090	.00116	
%RSD	4.6448	1.5806	2.4737	9.4140	16.198	15.353	.43392	

#1	.00463	.01487	.00300	-.00054	.00087	.00525	.26631	
#2	.00486	.01450	.00302	-.00049	.00104	.00687	.26798	
#3	.00508	.01445	.00314	-.00059	.00076	.00539	.26575	

Sample Name: S1 Acquired: 10/20/2023 13:20:03 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2573.8	35987.	8974.7	1990.2	2445.5
Stddev	6.8	50.	42.0	1.7	3.2
%RSD	.26226	.13755	.46764	.08696	.13095
#1	2566.5	35977.	8944.8	1992.0	2442.9
#2	2575.1	35943.	8956.7	1990.0	2449.1
#3	2579.8	36041.	9022.7	1988.6	2444.4

Sample Name: S2 Acquired: 10/20/2023 13:24:02 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.02628	.06275	.20934	.03635	.09181	.13669	2.0258	.20565
Stddev	.00019	.00013	.00071	.00039	.00009	.00074	.0026	.00206
%RSD	.71082	.21442	.34019	1.0728	.09994	.54298	.12917	1.0013

#1	.02615	.06284	.20860	.03673	.09171	.13629	2.0265	.20721
#2	.02619	.06282	.21002	.03636	.09182	.13755	2.0229	.20642
#3	.02649	.06260	.20939	.03595	.09189	.13624	2.0280	.20332

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	1.6662	.22858	.04030	.51512	.16101	.00367	.27460	.06814
Stddev	.0022	.00064	.00022	.00039	.00021	.00006	.00045	.00031
%RSD	.13487	.27835	.54216	.07478	.13309	1.5289	.16295	.45980

#1	1.6675	.22927	.04042	.51470	.16111	.00362	.27410	.06783
#2	1.6636	.22844	.04005	.51524	.16076	.00365	.27473	.06845
#3	1.6674	.22802	.04043	.51544	.16116	.00373	.27497	.06813

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	.39714	.07962	.12869	.03626	.97766	.02342	.22596	.35641
Stddev	.00138	.00017	.00109	.00009	.00182	.00037	.00231	.00027
%RSD	.34678	.21844	.84821	.25628	.18633	1.5838	1.0236	.07694

#1	.39614	.07956	.12844	.03621	.97885	.02302	.22586	.35672
#2	.39871	.07982	.12774	.03637	.97856	.02348	.22832	.35625
#3	.39657	.07949	.12988	.03621	.97556	.02375	.22370	.35625

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	.09536	.20498	.00582	.01963	.02528	.42724	10.263
Stddev	.00017	.00086	.00006	.00018	.00003	.00112	.014
%RSD	.17970	.41922	.98818	.90266	.11240	.26325	.13599

#1	.09523	.20403	.00588	.01943	.02527	.42616	10.247
#2	.09556	.20571	.00584	.01978	.02525	.42715	10.271
#3	.09530	.20519	.00576	.01967	.02531	.42840	10.271

Sample Name: S2 Acquired: 10/20/2023 13:24:02 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2592.8	36128.	8895.9	1985.1	2451.3
Stddev	1.4	52.	71.4	5.6	.7
%RSD	.05262	.14347	.80209	.28037	.02854
#1	2593.3	36122.	8865.6	1978.9	2452.1
#2	2591.3	36183.	8844.7	1989.5	2451.1
#3	2593.9	36079.	8977.4	1987.1	2450.8

Sample Name: S3 Acquired: 10/20/2023 13:27:49 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.08330	.20184	.66610	.11431	.29097	.43413	6.2663	.65304
Stddev	.00032	.00113	.00194	.00034	.00075	.00119	.0174	.00299
%RSD	.38411	.55836	.29107	.29731	.25726	.27518	.27710	.45860

#1	.08294	.20099	.66825	.11396	.29011	.43296	6.2466	.65158
#2	.08354	.20312	.66554	.11464	.29148	.43409	6.2731	.65107
#3	.08342	.20141	.66450	.11433	.29132	.43535	6.2792	.65649

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	5.3216	.72701	.12856	1.6550	.51126	.01148	.86917	.21445
Stddev	.0057	.00292	.00012	.0007	.00090	.00005	.00342	.00071
%RSD	.10642	.40196	.09652	.04335	.17600	.42607	.39378	.33073

#1	5.3282	.72405	.12842	1.6541	.51022	.01153	.86963	.21387
#2	5.3181	.72990	.12864	1.6554	.51178	.01143	.86554	.21424
#3	5.3187	.72708	.12863	1.6554	.51178	.01148	.87234	.21524

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	1.2701	.25175	.40020	.11568	3.0908	.07269	.72633	1.1385
Stddev	.0013	.00074	.00204	.00075	.0088	.00035	.00454	.0019
%RSD	.10133	.29367	.51036	.65233	.28307	.48257	.62563	.17127

#1	1.2700	.25245	.39949	.11482	3.0965	.07240	.72569	1.1363
#2	1.2714	.25098	.40251	.11621	3.0951	.07308	.72213	1.1398
#3	1.2689	.25181	.39862	.11602	3.0807	.07261	.73115	1.1395

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	.30859	.64561	.01812	.06664	.08196	1.3632	32.866	
Stddev	.00044	.00318	.00008	.00035	.00043	.0031	.105	
%RSD	.14143	.49315	.45134	.52282	.52036	.22588	.31822	

#1	.30841	.64196	.01807	.06678	.08198	1.3604	32.854	
#2	.30826	.64704	.01821	.06625	.08153	1.3628	32.768	
#3	.30908	.64782	.01807	.06690	.08238	1.3665	32.976	

Sample Name: S3 Acquired: 10/20/2023 13:27:49 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2571.2	35937.	8752.9	1964.9	2388.9
Stddev	2.2	55.	34.5	8.7	6.8
%RSD	.08426	.15168	.39437	.44178	.28573
#1	2569.9	35999.	8772.8	1962.6	2381.4
#2	2573.7	35898.	8772.9	1957.6	2394.8
#3	2570.0	35914.	8713.0	1974.5	2390.5

Sample Name: S4 Acquired: 10/20/2023 13:31:32 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.16585	.39547	1.3092	.22913	.56756	.81539	11.891	1.2151
Stddev	.00036	.00112	.0071	.00045	.00081	.00331	.020	.0038
%RSD	.21904	.28246	.54427	.19606	.14188	.40635	.16871	.31382

#1	.16620	.39517	1.3117	.22931	.56738	.81216	11.871	1.2171
#2	.16587	.39454	1.3012	.22862	.56687	.81878	11.911	1.2107
#3	.16548	.39671	1.3148	.22946	.56844	.81524	11.890	1.2175

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	10.533	1.3754	.24774	3.2242	.98680	.02311	1.6510	.40487
Stddev	.027	.0021	.00056	.0093	.00015	.00010	.0073	.00274
%RSD	.25826	.14958	.22539	.28766	.01513	.45081	.44318	.67723

#1	10.544	1.3733	.24723	3.2231	.98664	.02316	1.6430	.40189
#2	10.502	1.3756	.24766	3.2155	.98684	.02317	1.6574	.40729
#3	10.553	1.3774	.24834	3.2340	.98693	.02299	1.6524	.40542

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	2.4724	.49189	.80451	.22057	5.9764	.14634	1.3509	2.1767
Stddev	.0066	.00070	.00489	.00073	.0101	.00073	.0095	.0032
%RSD	.26767	.14258	.60780	.32961	.16966	.49859	.70269	.14701

#1	2.4726	.49108	.80225	.22027	5.9658	.14648	1.3522	2.1782
#2	2.4656	.49227	.81012	.22005	5.9774	.14699	1.3408	2.1730
#3	2.4789	.49232	.80116	.22140	5.9860	.14555	1.3597	2.1788

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	.60899	1.2182	.03656	.13635	.16827	2.5905	62.520	
Stddev	.00210	.0017	.00025	.00072	.00068	.0040	.538	
%RSD	.34458	.13853	.68419	.52727	.40701	.15618	.86102	

#1	.60855	1.2165	.03652	.13617	.16850	2.5860	61.923	
#2	.60715	1.2183	.03683	.13575	.16749	2.5937	62.669	
#3	.61128	1.2198	.03633	.13715	.16880	2.5918	62.969	

Sample Name: S4 Acquired: 10/20/2023 13:31:32 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2479.1	34317.	8957.1	1900.9	2250.8
Stddev	4.7	158.	5.8	6.8	6.4
%RSD	.18955	.46066	.06520	.35552	.28620
#1	2476.7	34361.	8959.7	1903.5	2250.7
#2	2484.6	34142.	8950.5	1893.2	2257.4
#3	2476.1	34449.	8961.3	1906.0	2244.5

Sample Name: S5 Acquired: 10/20/2023 13:35:22 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	.33093	.80084	2.6162	.45366	1.1340	1.6811	23.979	2.4622
Stddev	.00058	.00291	.0011	.00064	.0021	.0825	1.199	.0967
%RSD	.17413	.36284	.04160	.14071	.18848	4.9081	4.9984	3.9269

#1	.33160	.80342	2.6165	.45348	1.1363	1.6303	23.377	2.4133
#2	.33061	.79769	2.6171	.45312	1.1320	1.7763	25.360	2.5735
#3	.33059	.80140	2.6149	.45436	1.1338	1.6367	23.202	2.3997

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	21.150	2.8141	.48905	6.4939	1.9494	.04619	3.3560	.83059
Stddev	.013	.1401	.00081	.0038	.0019	.00044	.1591	.04004
%RSD	.05946	4.9780	.16532	.05914	.09537	.95275	4.7398	4.8202

#1	21.164	2.7316	.48933	6.4948	1.9486	.04593	3.2589	.80621
#2	21.140	2.9758	.48968	6.4896	1.9515	.04670	3.5396	.87680
#3	21.146	2.7349	.48814	6.4971	1.9480	.04595	3.2696	.80876

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	4.9442	.98150	1.6181	.45428	11.767	.29259	2.7872	4.3495
Stddev	.0051	.00269	.0196	.02238	.033	.00365	.1107	.0029
%RSD	.10372	.27448	1.2118	4.9268	.27927	1.2482	3.9701	.06631

#1	4.9463	.98068	1.6043	.44175	11.801	.29065	2.7294	4.3517
#2	4.9383	.98450	1.6406	.48012	11.765	.29680	2.9148	4.3505
#3	4.9479	.97930	1.6095	.44098	11.736	.29031	2.7175	4.3462

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	1.2248	2.5275	.07378	.27728	.34283	5.4548	125.89
Stddev	.0014	.1262	.00088	.00045	.00008	.2720	5.84
%RSD	.11482	4.9948	1.1968	.16171	.02364	4.9871	4.6353

#1	1.2253	2.4533	.07280	.27721	.34290	5.2989	122.80
#2	1.2258	2.6732	.07450	.27687	.34274	5.7689	132.62
#3	1.2232	2.4558	.07405	.27776	.34284	5.2965	122.25

Sample Name: S5 Acquired: 10/20/2023 13:35:22 Type: Cal
Method: NON EPA-6010-200.7(v2046) 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	2439.1	33862.	8559.9	1851.4	2180.6
Stddev	3.0	154.	354.5	5.5	.5
%RSD	.12212	.45553	4.1418	.29808	.02119
#1	2439.6	33917.	8749.5	1849.1	2180.8
#2	2435.9	33688.	8150.9	1847.4	2180.1
#3	2441.8	33981.	8779.3	1857.7	2181.0

Sample Name: ICV01 Acquired: 10/20/2023 13:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	1.024114	.9999672	1.001766	1.019519	.9829539	2.532919
Stddev	.002696	.0049515	.005600	.003226	.0006437	.014007
%RSD	.2632617	.4951622	.5590083	.3163748	.0654817	.5529866

#1	1.024958	.9942513	.997657	1.022209	.9824054	2.518529
#2	1.026287	1.002709	1.008145	1.015943	.9836625	2.546508
#3	1.021096	1.002941	.999496	1.020405	.9827937	2.533718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171668	.4995989	.5085827	9.820336	.5231226	.5071217
Stddev	.0041476	.0003020	.0011490	.005209	.0017211	.0014358
%RSD	.8019887	.0604459	.2259240	.0530444	.3290111	.2831219

#1	.5216454	.4994216	.5072564	9.821648	.5214641	.5054706
#2	.5163971	.4999476	.5092758	9.814596	.5230035	.5078171
#3	.5134580	.4994275	.5092158	9.824763	.5249001	.5080774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225652	9.918452	.5191106	5.883658	.5092744	.2469960
Stddev	.0007415	.022248	.0025059	.024914	.0007990	.0003264
%RSD	.1419023	.2243111	.4827271	.4234505	.1568866	.1321314

#1	.5218268	9.936789	.5167293	5.855130	.5084858	.2473510
#2	.5225590	9.893701	.5217248	5.894707	.5100834	.2469280
#3	.5233098	9.924864	.5188777	5.901136	.5092541	.2467090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950536	.4864484	1.027396	9.943958	2.404706	2.515129
Stddev	.016900	.0006405	.002568	.056155	.001493	.008651
%RSD	.1698362	.1316753	.2499230	.5647174	.0620885	.3439406

#1	9.954986	.4863211	1.029930	9.980799	2.406366	2.505463
#2	9.931857	.4871431	1.027463	9.879326	2.404280	2.517777
#3	9.964766	.4858811	1.024796	9.971750	2.403472	2.522145

Sample Name: ICV01 Acquired: 10/20/2023 13:53:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	2.468898	2.474878	2.414071	F .0019443	F .0077646	F -.001133
Stddev	.002907	.003606	.010646	.0020420	.0017704	.003086
%RSD	.1177342	.1456838	.4410005	105.0258	22.80135	272.2763

#1	2.465668	2.473753	2.415744	.0039474	.0095800	-.003323
#2	2.469725	2.471969	2.423782	.0020200	.0076709	.002396
#3	2.471302	2.478912	2.402688	-.000134	.0060428	-.002473

Elem	Sr4077
Units	ppm
Avg	F -.008577
Stddev	.000070
%RSD	.8156528

#1	-.008656
#2	-.008523
#3	-.008552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.606	34405.46	8848.526	1918.776	2353.678
Stddev	4.622	177.09	45.289	10.670	6.116
%RSD	.1826307	.5147021	.5118307	.5560842	.2598334

#1	2535.011	34379.11	8840.780	1909.297	2359.563
#2	2531.014	34243.03	8807.610	1916.698	2354.116
#3	2525.795	34594.25	8897.190	1930.332	2347.355

Sample Name: LLICV01 Acquired: 10/20/2023 13:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0198821	.0377827	.0126659	.0203520	.0511770	.0945364	.0931722
Stddev	.0058636	.0024212	.0019266	.0026070	.0011099	.0063110	.0013212
%RSD	29.49196	6.408338	15.21073	12.80951	2.168740	6.675775	1.418031

#1	.0139974	.0401805	.0110314	.0218967	.0516004	.0979371	.0944505
#2	.0199245	.0378288	.0147901	.0173421	.0499177	.0984177	.0932543
#3	.0257244	.0353387	.0121763	.0218174	.0520128	.0872543	.0918119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059603	.0062331	2.064580	.0098538	.0295867	.0218863	.0975486
Stddev	.0000888	.0001045	.013084	.0003574	.0003393	.0006586	.0060668
%RSD	1.490148	1.676194	.6337304	3.627184	1.146919	3.009393	6.219275

#1	.0058577	.0063309	2.058865	.0102121	.0292073	.0225573	.1029728
#2	.0060135	.0062453	2.079549	.0094973	.0298612	.0218609	.0986759
#3	.0060095	.0061230	2.055326	.0098520	.0296915	.0212408	.0909973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208175	2.134307	.0404919	.0102555	2.122097	.0388930	.0425145
Stddev	.0001901	.003654	.0004270	.0004588	.015458	.0010326	.0003625
%RSD	.9131879	.1712162	1.054602	4.473439	.7284283	2.655093	.8526412

#1	.0205982	2.138166	.0404196	.0107805	2.125183	.0392798	.0423083
#2	.0209184	2.130900	.0401057	.0100542	2.105329	.0377228	.0429331
#3	.0209359	2.133853	.0409505	.0099318	2.135780	.0396764	.0423022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085483	.0995566	.2175811	.0404902	.0402989	.4177473	.0228952
Stddev	.072274	.0016763	.0010593	.0009721	.0014838	.0024984	.0035662
%RSD	3.465571	1.683719	.4868470	2.400796	3.682097	.5980679	15.57620

#1	2.164948	.1005993	.2184140	.0414938	.0387626	.4148683	.0265642
#2	2.023671	.1004474	.2163889	.0404236	.0417240	.4193475	.0194416
#3	2.067831	.0976230	.2179403	.0395531	.0404100	.4190259	.0226797

Sample Name: LLICV01 Acquired: 10/20/2023 13:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0208590	.0174124	.0213163
Stddev	.0021258	.0016608	.0001836
%RSD	10.19108	9.538165	.8614479

#1	.0193933	.0193029	.0211063
#2	.0198867	.0167463	.0213963
#3	.0232971	.0161880	.0214464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.217	34072.40	9004.261	1915.390	2350.924
Stddev	5.259	149.44	23.569	5.286	3.744
%RSD	.2104288	.4386084	.2617569	.2759974	.1592450

#1	2496.537	33930.25	9012.849	1910.405	2346.628
#2	2495.837	34228.20	8977.602	1920.933	2353.493
#3	2505.276	34058.75	9022.332	1914.832	2352.650

Sample Name: ICB01 Acquired: 10/20/2023 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.002980	.0023186	-.001015	-.003567	-.004604	-.012696	.0016938
Stddev	.003553	.0023185	.001376	.003129	.000779	.003061	.0005426
%RSD	119.2395	99.99305	135.5413	87.72159	16.92928	24.11191	32.03410

#1	-.001264	-.000186	-.001773	-.000165	-.004060	-.009747	.0011835
#2	-.007065	.002751	.000573	-.004214	-.004255	-.015859	.0016342
#3	-.000611	.004390	-.001845	-.006321	-.005497	-.012483	.0022637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	.0000881	-.010022	-.000267	-.000123	-.000106	.0011864
Stddev	.0000617	.0001010	.003020	.000419	.000105	.000872	.0058488
%RSD	98.72677	114.5533	30.13297	156.5814	85.31333	822.2873	492.9938

#1	.0000824	.0000365	-.011622	.000211	-.000232	.000357	.0011201
#2	.0001117	.0002045	-.006539	-.000569	-.000023	-.001112	-.004629
#3	-.000007	.0000234	-.011905	-.000444	-.000113	.000437	.007068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	.0109923	.0003380	-.000100	.0020004	-.000269	-.000232
Stddev	.0003046	.0046647	.0000694	.000505	.0149275	.002469	.000497
%RSD	295.3191	42.43579	20.54034	503.9554	746.2244	916.6585	214.7974

#1	-.000238	.0128770	.0003602	-.000309	.0173689	-.002353	-.000300
#2	.000198	.0144198	.0003937	.000476	.0010753	-.000913	.000297
#3	.000349	.0056802	.0002602	-.000466	-.012443	.002457	-.000691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033074	.0003540	.0003550	.0002646	.0014729	.0119925	-.001294
Stddev	.051462	.0001365	.0009120	.0004684	.0002277	.0088061	.001116
%RSD	155.5960	38.56554	256.9248	177.0319	15.46066	73.42977	86.21090

#1	-.076559	.0002162	-.000695	.0008053	.0016810	.0049845	-.001281
#2	-.046404	.0003566	.000813	-.000014	.0015081	.0218772	-.002417
#3	.023741	.0004892	.000947	.000003	.0012297	.0091159	-.000185

Sample Name: ICB01 Acquired: 10/20/2023 14:01:07 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0015353	-.000342	-.000019
Stddev	.0042523	.002177	.000069
%RSD	276.9606	636.1324	355.0303

#1	-.000748	-.000835	-.000089
#2	.006442	-.002231	.000049
#3	-.001087	.002039	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.609	33617.25	8888.835	1909.327	2364.564
Stddev	7.034	441.97	19.446	21.541	5.920
%RSD	.2804913	1.314705	.2187698	1.128195	.2503696

#1	2515.651	33876.46	8886.518	1922.172	2371.141
#2	2502.606	33868.35	8870.652	1921.351	2359.661
#3	2504.569	33106.93	8909.336	1884.458	2362.890

Sample Name: CRI01 Acquired: 10/20/2023 14:05:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0185131	.0376223	.0128137	.0176577	.0490091	.0994105	.0904542
Stddev	.0032178	.0023505	.0007367	.0006003	.0032999	.0006355	.0019324
%RSD	17.38117	6.247774	5.748917	3.399786	6.733134	.6392810	2.136335

#1	.0187794	.0384773	.0121330	.0170340	.0509880	.0989111	.0891752
#2	.0215895	.0394256	.0127124	.0177076	.0508395	.1001259	.0926772
#3	.0151705	.0349639	.0135958	.0182316	.0451997	.0991945	.0895103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060728	.0062069	2.054395	.0097824	.0295382	.0213974	.0952478
Stddev	.0000841	.0000338	.003581	.0003964	.0001048	.0002748	.0074853
%RSD	1.384347	.5439702	.1743054	4.052291	.3549184	1.284404	7.858764

#1	.0059930	.0062332	2.058524	.0101036	.0294193	.0213992	.0963511
#2	.0060650	.0062187	2.052150	.0099040	.0296174	.0211217	.1021202
#3	.0061605	.0061688	2.052510	.0093394	.0295778	.0216713	.0872721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209645	2.161293	.0399349	.0097594	2.053028	.0385943	.0421100
Stddev	.0002890	.006479	.0008619	.0006163	.034172	.0019050	.0004141
%RSD	1.378648	.2997559	2.158338	6.315262	1.664455	4.936092	.9834841

#1	.0207643	2.158614	.0406462	.0091278	2.090092	.0378944	.0424329
#2	.0212958	2.168681	.0389764	.0103593	2.022774	.0407503	.0416430
#3	.0208333	2.156584	.0401820	.0097912	2.046219	.0371382	.0422540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953157	.0983499	.2165841	.0396086	.0419911	.4016637	.0225149
Stddev	.053541	.0030578	.0001168	.0005593	.0011598	.0070501	.0021390
%RSD	2.741231	3.109058	.0539366	1.412162	2.762074	1.755226	9.500279

#1	1.988213	.0958775	.2167109	.0401938	.0433220	.4051362	.0201137
#2	1.891528	.1017690	.2165606	.0395528	.0414549	.3935509	.0242164
#3	1.979730	.0974031	.2164809	.0390793	.0411964	.4063039	.0232146

Sample Name: CRI01 Acquired: 10/20/2023 14:05:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0180975	.0192731	.0216725
Stddev	.0047288	.0022360	.0000796
%RSD	26.12983	11.60160	.3670988

#1	.0234627	.0211751	.0215906
#2	.0162940	.0168100	.0217495
#3	.0145358	.0198342	.0216772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.799	34660.00	8800.488	1942.692	2410.058
Stddev	3.813	152.80	61.348	1.366	3.433
%RSD	.1500087	.4408569	.6971030	.0703099	.1424643

#1	2546.134	34563.09	8865.394	1943.839	2414.022
#2	2540.298	34836.14	8743.458	1941.181	2408.142
#3	2538.965	34580.77	8792.613	1943.057	2408.011

Sample Name: ICSA01 Acquired: 10/20/2023 14:09:07 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005640	.0068242	-.000481	-.007347	-.009500	263.3589
Stddev	.000796	.0013378	.000948	.007813	.003191	8.4129
%RSD	14.12006	19.60408	197.2075	106.3365	33.58433	3.194466

#1	-.006348	.0058828	-.001506	-.013724	-.005828	257.5969
#2	-.004778	.0062342	-.000298	-.009686	-.011592	259.4666
#3	-.005795	.0083556	.000363	.001368	-.011081	273.0131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061021	.0006974	-.000756	253.7004	.0591001	.0010233
Stddev	.0065777	.0001613	.000250	7.7112	.0005450	.0002234
%RSD	107.7951	23.13116	33.12359	3.039487	.9222268	21.82780

#1	.0036879	.0005903	-.000501	248.6096	.0584813	.0009130
#2	.0010725	.0006190	-.001001	249.9191	.0595089	.0012803
#3	.0135458	.0008829	-.000765	262.5723	.0593101	.0008765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039732	106.2908	.0173692	259.8356	.0012189	-.004003
Stddev	.0011371	.7893	.0004182	8.3289	.0006138	.000386
%RSD	28.61883	.7425392	2.407657	3.205442	50.35218	9.633186

#1	.0052270	105.5244	.0172749	254.5657	.0018371	-.003791
#2	.0036838	106.2468	.0170062	255.5033	.0006096	-.004448
#3	.0030088	107.1011	.0178265	269.4377	.0012101	-.003770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453000	.0046339	.0033448	-.043189	.0124501	.0019770
Stddev	.0041669	.0035526	.0007026	.063855	.0029706	.0006952
%RSD	9.198385	76.66454	21.00476	147.8501	23.85984	35.16222

#1	.0411017	.0086713	.0037421	-.073560	.0142732	.0025889
#2	.0494348	.0019864	.0025336	-.086190	.0140549	.0021210
#3	.0453635	.0032441	.0037588	.030183	.0090223	.0012211

Sample Name: ICSA01 Acquired: 10/20/2023 14:09:07 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006270	.0010204	.0061002	.0000332	F .0252487	.0092037
Stddev	.001831	.0024622	.0066370	.0021478	.0071437	.0020896
%RSD	29.20716	241.3082	108.8003	6474.402	28.29318	22.70408

#1	-.004401	-.000425	.0123799	.0024143	.0310786	.0084360
#2	-.008061	-.000377	-.000844	-.001758	.0273876	.0076066
#3	-.006347	.003863	.006765	-.000557	.0172799	.0115687

Elem	Sr4077
Units	ppm
Avg	.0044558
Stddev	.0027713
%RSD	62.19573

#1	.0030138
#2	.0027028
#3	.0076508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.186	30947.89	8483.060	1740.028	2036.418
Stddev	2.240	97.63	221.080	1.493	1.496
%RSD	.0970887	.3154767	2.606139	.0857792	.0734707

#1	2308.769	30963.53	8580.970	1741.031	2035.917
#2	2304.623	31036.76	8638.279	1738.313	2038.100
#3	2308.166	30843.38	8229.932	1740.740	2035.237

Sample Name: ICSAB01 Acquired: 10/20/2023 14:13:05 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142025	.1089608	.0503593	.0546793	.6221943	255.7749
Stddev	.0011175	.0069507	.0050039	.0033844	.0057062	.5991
%RSD	.9785484	6.379124	9.936372	6.189573	.9171089	.2342340

#1	.1129975	.1043620	.0449568	.0510360	.6247120	255.3446
#2	.1152047	.1169568	.0548350	.0552767	.6262085	256.4592
#3	.1144053	.1055636	.0512862	.0577253	.6156622	255.5210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845353	.5053778	1.037923	245.8114	.5826440	.5158804
Stddev	.0029479	.0028793	.000339	.5747	.0020391	.0004378
%RSD	.6083994	.5697379	.0326319	.2337956	.3499643	.0848675

#1	.4853047	.5082834	1.037882	245.8145	.5808193	.5163504
#2	.4870222	.5053243	1.038280	246.3846	.5822679	.5154842
#3	.4812790	.5025255	1.037606	245.2352	.5848450	.5158066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156143	103.7924	.5358132	252.5655	1.026750	.2085791
Stddev	.0010603	.6241	.0013367	.8188	.000422	.0002660
%RSD	.2056391	.6013026	.2494651	.3242003	.0411255	.1275537

#1	.5165234	103.1984	.5343943	251.6344	1.027058	.2087942
#2	.5144495	103.7359	.5359964	253.1735	1.026269	.2082816
#3	.5158698	104.4428	.5370487	252.8886	1.026924	.2086616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644370	.5036406	1.070626	-.003511	.9416592	.9966100
Stddev	.0004440	.0041176	.002922	.053704	.0062786	.0030477
%RSD	.6889914	.8175633	.2729520	1529.497	.6667633	.3058040

#1	.0649258	.5017003	1.070982	.052494	.9429143	.9996294
#2	.0640588	.5083698	1.073353	-.054571	.9472155	.9935348
#3	.0643262	.5008516	1.067542	-.008456	.9348478	.9966659

Sample Name: ICSAB01 Acquired: 10/20/2023 14:13:05 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006522	.9594730	1.004955	F .0016624	F .0338386	F .0121307
Stddev	.001419	.0020052	.016674	.0014954	.0072479	.0030392
%RSD	.1410277	.2089856	1.659180	89.95619	21.41915	25.05366

#1	1.008075	.9581053	.991692	.0006028	.0414615	.0119651
#2	1.005292	.9617748	1.023673	.0033730	.0270354	.0091777
#3	1.006198	.9585388	.999499	.0010114	.0330189	.0152494

Elem	Sr4077
Units	ppm
Avg	F .0043593
Stddev	.0003236
%RSD	7.422607

#1	.0044713
#2	.0046120
#3	.0039946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.509	30995.23	8566.367	1757.603	2032.231
Stddev	3.851	123.26	26.678	1.178	3.207
%RSD	.1668736	.3976598	.3114246	.0670198	.1577887

#1	2303.196	31010.18	8535.657	1757.565	2028.770
#2	2308.728	31110.33	8579.629	1758.799	2032.825
#3	2310.603	30865.18	8583.815	1756.444	2035.100

Sample Name: ICSADLX20 Acquired: 10/20/2023 14:16:53 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.004545	-.000109	-.002637	.0001281	-.003194	13.16579	-.000898
Stddev	.001238	.000539	.001104	.0009839	.000814	.02438	.002124
%RSD	27.24412	492.9392	41.84528	768.2064	25.50053	.1851850	236.3741

#1	-.005708	-.000351	-.001392	-.001000	-.004062	13.13765	-.000811
#2	-.004683	.000508	-.003493	.000577	-.002447	13.17947	-.003064
#3	-.003243	-.000485	-.003027	.000808	-.003073	13.18027	.001180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	-.000599	12.92150	.0028313	-.000401	-.000845	5.364459
Stddev	.0000578	.000115	.02581	.0003697	.000310	.000259	.033107
%RSD	44.75881	19.23096	.1997448	13.05667	77.38580	30.67063	.6171512

#1	.0001607	-.000466	12.89175	.0029049	-.000043	-.000572	5.393851
#2	.0001641	-.000665	12.93793	.0031586	-.000580	-.000876	5.328593
#3	.0000624	-.000665	12.93481	.0024303	-.000581	-.001087	5.370934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009246	13.35522	.0005875	-.000900	.0402890	-.000124	.0007960
Stddev	.0003182	.02355	.0001401	.000868	.0031577	.003011	.0001777
%RSD	34.41947	.1763246	23.85191	96.45063	7.837647	2421.655	22.32723

#1	.0008558	13.33282	.0004260	-.000239	.0368130	.002949	.0007149
#2	.0006464	13.37977	.0006596	-.001883	.0429804	-.003069	.0009998
#3	.0012716	13.35306	.0006770	-.000578	.0410736	-.000253	.0006732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102539	-.001393	-.000250	-.001331	.0026103	.0188314	.0003476
Stddev	.0606081	.000476	.000411	.000425	.0014403	.0020196	.0016125
%RSD	591.0763	34.18832	164.6938	31.94858	55.17994	10.72461	463.9490

#1	.0785489	-.001394	.000220	-.000990	.0014304	.0165037	.0021067
#2	-.037130	-.001868	-.000422	-.001808	.0021850	.0201188	-.000004
#3	-.010658	-.000916	-.000547	-.001196	.0042154	.0198716	-.001060

Sample Name: ICSADLX20 Acquired: 10/20/2023 14:16:53 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.004746	-.001473	.0006722
Stddev	.003450	.003934	.0000409
%RSD	72.68819	267.0242	6.080633

#1	-.000801	.002943	.0006250
#2	-.006244	-.004601	.0006964
#3	-.007194	-.002762	.0006953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8813.628	33244.07	8807.901	1883.205	8530.732
Stddev	3304.978	21.28	12.532	4.389	3275.512
%RSD	37.49849	.0640077	.1422840	.2330504	38.39661

#1	4999.163	33244.33	8815.971	1888.272	4749.968
#2	10822.20	33222.66	8793.463	1880.610	10512.46
#3	10619.52	33265.22	8814.268	1880.732	10329.77

Sample Name: ICSABDLX20 Acquired: 10/20/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0022134	.0060223	.0031640	-.004067	.0297181	12.92213	.0223163
Stddev	.0044570	.0011038	.0010412	.002777	.0008938	.04587	.0001370
%RSD	201.3694	18.32910	32.90651	68.27860	3.007415	.3549755	.6138544

#1	.0055444	.0068008	.0023926	-.002389	.0288316	12.87361	.0221582
#2	.0039454	.0047590	.0027511	-.002540	.0306189	12.92799	.0224005
#3	-.002850	.0065072	.0043483	-.007273	.0297038	12.96478	.0223902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267229	.0525480	12.46724	.0298634	.0257173	.0265209	5.062710
Stddev	.0002101	.0001417	.04840	.0008079	.0003205	.0002671	.032149
%RSD	.7863562	.2696519	.3882260	2.705279	1.246117	1.007024	.6350128

#1	.0268365	.0524259	12.41628	.0307465	.0260416	.0267915	5.043023
#2	.0264804	.0527034	12.47284	.0296823	.0254008	.0262575	5.099809
#3	.0268518	.0525146	12.51259	.0291615	.0257095	.0265135	5.045297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278546	12.94550	.0522030	.0096884	.0097345	.0253148	.0541894
Stddev	.0004021	.08905	.0001991	.0001791	.0075233	.0010413	.0004079
%RSD	1.443706	.6879055	.3814505	1.848300	77.28489	4.113535	.7526369

#1	.0277107	12.91380	.0520771	.0094827	.0079994	.0248796	.0545108
#2	.0283089	12.87664	.0524326	.0098094	.0032303	.0245617	.0537306
#3	.0275441	13.04607	.0520994	.0097732	.0179738	.0265031	.0543267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028027	.0452801	.0503099	.0492395	.0522991	.0484862	-.001251
Stddev	.028193	.0007458	.0004739	.0003345	.0007020	.0034417	.001846
%RSD	100.5895	1.647164	.9418986	.6792442	1.342197	7.098196	147.5934

#1	-.016961	.0444612	.0497889	.0489432	.0530242	.0459101	-.001562
#2	-.060074	.0459204	.0507154	.0496022	.0516229	.0471537	-.002922
#3	-.007047	.0454587	.0504252	.0491733	.0522500	.0523949	.000731

Sample Name: ICSABDLX20 Acquired: 10/20/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0026712	.0004464	.0003876
Stddev	.0050387	.0008143	.0000213
%RSD	188.6309	182.3946	5.496308

#1	.0016102	.0006939	.0004097
#2	.0081560	-.000463	.0003672
#3	-.001753	.001108	.0003858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.055	33592.24	8652.058	1907.196	2314.466
Stddev	4.772	34.39	58.800	8.185	2.380
%RSD	.1908050	.1023735	.6796022	.4291557	.1028439

#1	2501.370	33589.93	8644.551	1916.301	2315.214
#2	2505.663	33627.73	8714.250	1904.836	2311.801
#3	2496.134	33559.07	8597.372	1900.450	2316.382

Sample Name: CCV01 Acquired: 10/20/2023 14:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845143	4.956241	4.882699	4.863894	4.934991	9.842405
Stddev	.027226	.005430	.018613	.015033	.004447	.005143
%RSD	.5619257	.1095496	.3812003	.3090763	.0901112	.0522514

#1	4.819293	4.950268	4.868644	4.853877	4.930929	9.836493
#2	4.842573	4.957578	4.903807	4.856626	4.934302	9.845850
#3	4.873563	4.960877	4.875645	4.881181	4.939742	9.844871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.572389	.2432128	2.438145	24.05546	.9974764	2.444430
Stddev	.016170	.0012801	.004845	.01548	.0015365	.004388
%RSD	.1689203	.5263425	.1987353	.0643658	.1540338	.1795299

#1	9.554364	.2429361	2.434173	24.04976	.9988639	2.440085
#2	9.585618	.2420937	2.443544	24.07299	.9977401	2.448861
#3	9.577186	.2446087	2.436718	24.04364	.9958251	2.444344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239936	4.760808	2.512067	24.04750	2.450045	1.205382
Stddev	.001730	.038648	.010769	.04023	.008096	.002066
%RSD	.1395489	.8118006	.4287021	.1673063	.3304546	.1714236

#1	1.238006	4.716181	2.501257	24.00550	2.440746	1.206118
#2	1.240452	4.782926	2.512149	24.05131	2.453868	1.206980
#3	1.241349	4.783316	2.522795	24.08570	2.455523	1.203048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06943	2.416184	2.482039	23.88143	5.189270	4.979378
Stddev	.08912	.009330	.005200	.10001	.019930	.006145
%RSD	.3702559	.3861499	.2095229	.4187602	.3840530	.1234127

#1	24.05807	2.414477	2.487452	23.84604	5.184590	4.972452
#2	24.16368	2.407825	2.481584	23.99432	5.172097	4.981503
#3	23.98653	2.426249	2.477081	23.80393	5.211123	4.984178

Sample Name: CCV01 Acquired: 10/20/2023 14:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884320	4.764109	4.780599	4.784187	F 4.749546	4.815386
Stddev	.009678	.011220	.039527	.023925	.014485	.014489
%RSD	.1981448	.2355160	.8268117	.5000775	.3049698	.3008998
#1	4.877438	4.751871	4.808223	4.762351	4.738607	4.798904
#2	4.895386	4.773912	4.798251	4.809761	4.765973	4.826118
#3	4.880137	4.766544	4.735322	4.780450	4.744058	4.821136

Elem	Sr4077
Units	ppm
Avg	5.081272
Stddev	.055989
%RSD	1.101865
#1	5.018292
#2	5.100118
#3	5.125406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.717	33984.96	8565.090	1887.466	2285.664
Stddev	1.876	82.95	26.259	4.521	5.055
%RSD	.0751205	.2440639	.3065787	.2395118	.2211605
#1	2497.898	33893.43	8551.958	1883.617	2287.688
#2	2495.758	34006.29	8595.324	1886.337	2279.911
#3	2499.497	34055.16	8547.987	1892.444	2289.393

Sample Name: CCB01 Acquired: 10/20/2023 14:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.004107	.0009019	.0002172	-.003676	-.002638	-.008190	.0011458
Stddev	.000746	.0031136	.0020989	.004255	.001070	.012997	.0027731
%RSD	18.15048	345.2355	966.1895	115.7329	40.56594	158.6985	242.0251

#1	-.003264	.0002965	-.001064	.001073	-.002341	-.014575	-.000930
#2	-.004679	.0042736	.002639	-.004964	-.001748	-.016759	.004295
#3	-.004380	-.001865	-.000923	-.007139	-.003825	.006765	.000072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0000651	-.009826	-.000168	-.000122	.0001373	.0013819
Stddev	.0000739	.0000555	.009921	.000413	.000330	.0006502	.0073632
%RSD	89.51586	85.29060	100.9610	246.6275	271.3051	473.6083	532.8194

#1	.0001394	.0001013	-.011291	-.000544	-.000462	-.000558	-.002091
#2	.0001095	.0000012	.000745	.000275	.000197	.000239	.009839
#3	-.000001	.0000929	-.018934	-.000233	-.000100	.000731	-.003603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	.0291848	.0003728	-.000483	.0069959	.0001713	-.000133
Stddev	.0000579	.0034041	.0001993	.000671	.0157990	.0043230	.000165
%RSD	62.79493	11.66404	53.44408	139.0573	225.8325	2523.210	124.0042

#1	.0001590	.0276570	.0005193	-.001180	-.006235	-.001659	-.000211
#2	.0000619	.0330852	.0004533	.000159	.002733	.005108	-.000246
#3	.0000558	.0268123	.0001459	-.000427	.024489	-.002935	.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058530	.0092134	.0016912	.0001812	.0040116	-.003790	-.001203
Stddev	.040162	.0004038	.0002821	.0005686	.0008331	.011515	.001898
%RSD	68.61849	4.382299	16.67939	313.8039	20.76809	303.7898	157.7373

#1	-.012155	.0089255	.0020076	.0007682	.0040593	-.004659	-.000710
#2	-.081884	.0096749	.0014659	.0001424	.0048199	-.014846	-.003299
#3	-.081551	.0090397	.0016002	-.000367	.0031557	.008134	.000399

Sample Name: CCB01 Acquired: 10/20/2023 14:41:01 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0008695	-.001681	.0001030
Stddev	.0059508	.000454	.0000787
%RSD	684.3479	26.97910	76.42203

#1	.0006220	-.001256	.0001864
#2	-.004954	-.001629	.0000927
#3	.006940	-.002159	.0000300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.380	34629.17	8621.369	1950.644	2470.778
Stddev	3.961	134.64	57.134	5.929	4.003
%RSD	.1536938	.3888087	.6627035	.3039722	.1620066

#1	2581.952	34474.34	8587.098	1943.949	2471.311
#2	2575.190	34718.83	8589.685	1955.233	2466.535
#3	2574.997	34694.33	8687.325	1952.751	2474.487

Sample Name: O4930-05 Acquired: 10/20/2023 14:45:04 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001002	-.002198	.0185795	-.031225	.0051142	2.454648
Stddev	.004720	.000587	.0016169	.001007	.0022119	.021238
%RSD	471.0236	26.69055	8.702614	3.226406	43.24974	.8651960

#1	-.000354	-.001593	.0189605	-.030618	.0067650	2.435907
#2	.003360	-.002237	.0199718	-.030669	.0026010	2.477716
#3	-.006013	-.002765	.0168061	-.032388	.0059765	2.450321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511507	.0001346	.0121044	1173.039	.0108377	.2391845
Stddev	.0025968	.0000335	.0001538	6.655	.0001047	.0014735
%RSD	1.718049	24.86477	1.270530	.5673138	.9658993	.6160516

#1	.1540996	.0001235	.0119707	1165.439	.0109531	.2381722
#2	.1492055	.0001723	.0120701	1177.822	.0107489	.2385064
#3	.1501470	.0001082	.0122725	1175.856	.0108110	.2408750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195336	.2638286	19.74901	108.7221	.1984447	-.001785
Stddev	.0004648	.0102487	.11999	.4819	.0011306	.000942
%RSD	2.379375	3.884604	.6075588	.4432127	.5697395	52.79372

#1	.0190519	.2738778	19.65164	108.3910	.1983599	-.001106
#2	.0195694	.2533915	19.88306	109.2749	.1973588	-.001388
#3	.0199794	.2642165	19.71234	108.5003	.1996153	-.002860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.94328	.0002029	2.377580	21.94556	.5383218	.0023340
Stddev	.21726	.0032374	.004851	.22586	.0049516	.0005489
%RSD	.5179965	1595.260	.2040168	1.029205	.9198223	23.51669

#1	41.70631	.0037528	2.381076	21.81510	.5414089	.0027310
#2	41.99044	-.002587	2.372042	21.81522	.5409459	.0025634
#3	42.13309	-.000557	2.379622	22.20637	.5326104	.0017077

Sample Name: O4930-05 Acquired: 10/20/2023 14:45:04 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009594	-0.013130	F 82.56785	.0341530	F 918.7800	.0847568
Stddev	.001737	.000858	.69374	.0088147	6.9131	.0021221
%RSD	18.10968	6.536300	.8402033	25.80933	.7524267	2.503798

#1	-0.011559	-0.013507	81.90213	.0339072	914.5281	.0826463
#2	-0.008263	-0.013736	82.51487	.0254639	915.0550	.0868904
#3	-0.008959	-0.012148	83.28657	.0430880	926.7568	.0847336

Elem	Sr4077
Units	ppm
Avg	4.586439
Stddev	.081010
%RSD	1.766288

#1	4.530183
#2	4.549844
#3	4.679289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.281	31880.24	9053.982	1755.542	1961.805
Stddev	15.587	50.13	56.027	5.013	10.925
%RSD	.6512888	.1572515	.6188112	.2855298	.5568620

#1	2404.669	31825.04	9029.613	1753.094	1968.538
#2	2399.657	31922.95	9014.266	1761.308	1967.678
#3	2375.516	31892.73	9118.067	1752.224	1949.201

Sample Name: O4930-06 Acquired: 10/20/2023 14:49:12 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001387	.0014982	.0190180	-.028202	.0053237	2.384363
Stddev	.002104	.0032620	.0005647	.007372	.0006653	.011822
%RSD	151.7061	217.7211	2.969265	26.14103	12.49655	.4958009

#1	.000870	.0000119	.0188820	-.034706	.0046400	2.390841
#2	-.001737	.0052386	.0196383	-.020194	.0053623	2.391529
#3	-.003293	-.000756	.0185338	-.029706	.0059688	2.370718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403565	.0002497	.0116938	1136.604	.0102399	.2115332
Stddev	.0031405	.0000687	.0001035	13.127	.0002547	.0010451
%RSD	2.237512	27.51423	.8850754	1.154968	2.487163	.4940595

#1	.1389074	.0003134	.0117601	1121.476	.0101245	.2127226
#2	.1439599	.0001769	.0117467	1143.336	.0105318	.2111151
#3	.1382022	.0002587	.0115745	1145.000	.0100633	.2107618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191573	.0861251	18.55732	103.1758	.1877499	-.000978
Stddev	.0004138	.0047651	.06965	.6877	.0009907	.000301
%RSD	2.159935	5.532786	.3753159	.6665116	.5276632	30.74225

#1	.0193269	.0838156	18.48037	102.4914	.1888748	-.001325
#2	.0194593	.0916049	18.61604	103.8668	.1873671	-.000800
#3	.0186857	.0829549	18.57554	103.1692	.1870076	-.000809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.76390	-.000394	2.228769	20.71148	.5139318	.0011465
Stddev	.28932	.002090	.005920	.15680	.0057082	.0002422
%RSD	.6927604	530.9267	.2656125	.7570666	1.110694	21.12497

#1	42.08565	-.001471	2.230913	20.88470	.5074815	.0008810
#2	41.52513	.002016	2.233319	20.57924	.5183312	.0013554
#3	41.68092	-.001726	2.222076	20.67049	.5159827	.0012031

Sample Name: O4930-06 Acquired: 10/20/2023 14:49:12 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009488	-0.019099	F 79.87464	.0301535	F 883.2748	.0844044
Stddev	.000718	.000557	.48656	.0111302	5.6916	.0022256
%RSD	7.571099	2.914172	.6091575	36.91179	.6443724	2.636847

#1	-0.009765	-0.019435	80.41468	.0196290	889.8452	.0821094
#2	-.010027	-.019405	79.47041	.0290275	880.1202	.0865534
#3	-.008673	-.018456	79.73883	.0418038	879.8591	.0845504

Elem	Sr4077
Units	ppm
Avg	4.571243
Stddev	.050305
%RSD	1.100466

#1	4.515034
#2	4.612038
#3	4.586656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.371	32132.48	9020.061	1788.241	1988.484
Stddev	14.977	153.89	42.410	7.214	14.249
%RSD	.6211108	.4789291	.4701720	.4034062	.7165999

#1	2394.255	31955.54	9057.512	1781.666	1972.089
#2	2417.782	32235.18	8974.010	1787.100	1995.479
#3	2422.075	32206.71	9028.660	1795.958	1997.884

Sample Name: O4930-07 Acquired: 10/20/2023 14:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085014	.0140557	.3055991	-.021668	-.001063	66.82127
Stddev	.0028057	.0027601	.0085397	.001393	.001733	.24535
%RSD	33.00246	19.63728	2.794418	6.428656	163.0544	.3671774

#1	.0114028	.0134979	.3133963	-.020769	-.002997	67.08655
#2	.0082991	.0116170	.2964728	-.023273	.000351	66.77474
#3	.0058024	.0170521	.3069284	-.020963	-.000543	66.60251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546867	.0088852	.0210375	655.4224	.0992575	.4135463
Stddev	.0020566	.0000642	.0003171	5.6467	.0003588	.0039799
%RSD	3.760738	.7222614	1.507493	.8615356	.3615040	.9623776

#1	.0561980	.0089504	.0210649	654.0508	.0988833	.4153577
#2	.0555174	.0088221	.0207075	661.6285	.0992906	.4089830
#3	.0523446	.0088830	.0213400	650.5878	.0995987	.4162983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4489501	10.73958	20.00667	117.7396	.3525342	-.001639
Stddev	.0031628	.02826	.06404	.1470	.0032613	.000428
%RSD	.7044792	.2631161	.3200974	.1248940	.9250914	26.13991

#1	.4512571	10.73359	20.07605	117.6792	.3542180	-.002132
#2	.4453448	10.71480	19.99416	117.9072	.3487752	-.001425
#3	.4502485	10.77035	19.94981	117.6324	.3546095	-.001360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.98316	.0082220	2.400606	18.73755	.4813592	-.000081
Stddev	.07039	.0009197	.005704	.11319	.0021527	.000307
%RSD	.3202082	11.18599	.2376078	.6040854	.4472062	377.6699

#1	21.99850	.0092770	2.406957	18.79720	.4828903	.000094
#2	21.90636	.0077997	2.395919	18.60701	.4822895	-.000435
#3	22.04462	.0075892	2.398943	18.80844	.4788978	.000098

Sample Name: O4930-07 Acquired: 10/20/2023 14:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004584	.0105401	F 90.49507	.1671411	F 1019.757	.0788454
Stddev	.000884	.0017451	.51433	.0106259	9.284	.0016345
%RSD	19.28222	16.55696	.5683533	6.357428	.9104058	2.073028

#1	-.003752	.0086205	90.13594	.1771857	1024.998	.0805671
#2	-.005512	.0120309	90.26500	.1560164	1009.038	.0773150
#3	-.004488	.0109688	91.08428	.1682210	1025.235	.0786540

Elem	Sr4077
Units	ppm
Avg	2.339131
Stddev	.018665
%RSD	.7979441

#1	2.346777
#2	2.352758
#3	2.317857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.106	48950.51	13639.64	2705.704	1990.366
Stddev	21.900	150.55	50.28	3.750	16.272
%RSD	.5998076	.3075548	.3686210	.1386126	.8175384

#1	3626.948	49115.21	13633.22	2704.082	1976.361
#2	3669.657	48916.36	13592.88	2709.992	2008.216
#3	3656.712	48819.98	13692.82	2703.037	1986.522

Sample Name: O4930-07DUP Acquired: 10/20/2023 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098065	.0134736	.3110937	-.019919	.0006172	66.97850
Stddev	.0033269	.0005597	.0048994	.000708	.0008078	.18743
%RSD	33.92533	4.153799	1.574891	3.553644	130.8918	.2798381

#1	.0076061	.0136615	.3095659	-.019801	.0005927	66.76242
#2	.0136337	.0128442	.3071403	-.020678	-.000178	67.09712
#3	.0081796	.0139151	.3165750	-.019277	.001437	67.07597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507893	.0087889	.0213502	659.1915	.0980462	.4210171
Stddev	.0006666	.0000717	.0001861	2.3098	.0004439	.0003892
%RSD	1.312441	.8156744	.8718154	.3503980	.4527674	.0924408

#1	.0510977	.0088366	.0212383	660.3474	.0977088	.4208982
#2	.0512459	.0088236	.0212473	660.6952	.0978806	.4207012
#3	.0500244	.0087064	.0215651	656.5320	.0985491	.4214519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456249	10.37154	19.72206	117.3198	.3579267	-.001642
Stddev	.0008149	.10760	.01245	.2504	.0012473	.000478
%RSD	.1828608	1.037431	.0631298	.2134091	.3484664	29.11829

#1	.4448372	10.24999	19.71270	117.0646	.3585135	-.001338
#2	.4455731	10.45459	19.73619	117.5650	.3564943	-.002193
#3	.4464644	10.41005	19.71730	117.3300	.3587723	-.001394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.25685	.0083838	2.341452	18.22557	.4765328	.0003067
Stddev	.19171	.0024703	.001074	.18699	.0028202	.0003590
%RSD	.9018591	29.46562	.0458859	1.026001	.5918277	117.0511

#1	21.03606	.0075649	2.341945	18.01984	.4797482	.0002634
#2	21.38098	.0064269	2.342191	18.38521	.4753720	-.000029
#3	21.35353	.0111596	2.340219	18.27165	.4744781	.000685

Sample Name: O4930-07DUP Acquired: 10/20/2023 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004373	.0106655	F 87.49065	.1550449	F 1005.259	.0747524
Stddev	.001652	.0005855	.76700	.0026737	.630	.0016284
%RSD	37.78194	5.489357	.8766687	1.724481	.0627179	2.178345
#1	-.003194	.0108785	86.62407	.1579895	1005.116	.0729411
#2	-.003664	.0100034	88.08227	.1527689	1004.712	.0752209
#3	-.006262	.0111147	87.76563	.1543764	1005.949	.0760951

Elem	Sr4077
Units	ppm
Avg	2.301149
Stddev	.028493
%RSD	1.238226
#1	2.269348
#2	2.324356
#3	2.309743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.876	51623.20	13932.15	2796.247	2026.450
Stddev	6.670	192.41	62.19	7.008	2.314
%RSD	.1775887	.3727128	.4463843	.2506145	.1141863
#1	3763.430	51705.92	13871.78	2793.605	2029.055
#2	3753.403	51403.27	13928.66	2790.944	2024.634
#3	3750.796	51760.41	13996.02	2804.192	2025.660

Sample Name: O4930-07LX5 Acquired: 10/20/2023 15:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005879	.0027535	.0625345	-.003458	-.001005	19.41202
Stddev	.0028504	.0031862	.0017219	.003523	.001961	.08501
%RSD	484.8705	115.7181	2.753557	101.8776	194.9887	.4379436

#1	.0029462	.0003776	.0608243	-.002878	-.000800	19.37603
#2	.0013970	.0063742	.0625114	-.000261	-.003061	19.50911
#3	-.002580	.0015085	.0642679	-.007234	.000844	19.35093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071953	.0027406	.0043793	198.6117	.0295330	.0853695
Stddev	.0008199	.0000689	.0001199	.6247	.0005113	.0003386
%RSD	11.39561	2.515491	2.738038	.3145559	1.731152	.3966057

#1	.0069662	.0027752	.0044875	198.6425	.0293318	.0857453
#2	.0081055	.0027854	.0042504	199.2204	.0291530	.0850883
#3	.0065143	.0026612	.0043999	197.9721	.0301142	.0852750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364077	3.155906	5.945768	35.36848	.0729264	-.000785
Stddev	.0003914	.042855	.021355	.11328	.0002641	.000405
%RSD	.2869396	1.357946	.3591556	.3202953	.3621307	51.53002

#1	.1367920	3.114982	5.939949	35.35355	.0726429	-.000662
#2	.1364216	3.200462	5.969429	35.48849	.0731655	-.001237
#3	.1360095	3.152275	5.927927	35.26340	.0729708	-.000457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079289	.0019590	.7128654	5.282062	.1500714	.0004762
Stddev	.059688	.0017930	.0019791	.042772	.0024924	.0004893
%RSD	.9818306	91.52792	.2776312	.8097640	1.660802	102.7512

#1	6.021166	.0002132	.7108790	5.260237	.1529431	.0007396
#2	6.140429	.0018679	.7128799	5.254606	.1484701	.0007774
#3	6.076274	.0037957	.7148372	5.331344	.1488011	-.000088

Sample Name: O4930-07LX5 Acquired: 10/20/2023 15:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12439 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005970	.0052137	F 25.57145	.0334948	F 222.4144	.0218308
Stddev	.000512	.0008311	.11680	.0070502	.5912	.0015078
%RSD	8.573417	15.93984	.4567721	21.04869	.2658292	6.906518

#1	-.005795	.0044524	25.44893	.0410679	223.0332	.0217603
#2	-.005568	.0050884	25.68155	.0322952	222.3549	.0203596
#3	-.006546	.0061003	25.58387	.0271214	221.8552	.0233726

Elem	Sr4077
Units	ppm
Avg	.6715954
Stddev	.0021463
%RSD	.3195884

#1	.6704760
#2	.6740700
#3	.6702402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.557	37244.62	10006.40	2092.973	2274.726
Stddev	9.985	174.04	73.41	5.076	10.254
%RSD	.3561483	.4672813	.7336279	.2425420	.4507767

#1	2792.409	37369.07	9953.11	2095.158	2263.772
#2	2806.586	37045.74	9975.95	2087.170	2276.310
#3	2811.677	37319.04	10090.13	2096.591	2284.095

Sample Name: O4930-07MS Acquired: 10/20/2023 15:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5501722	1.826510	1.125481	1.238839	.5310639	56.57466
Stddev	.0031556	.010109	.005211	.008489	.0073434	.09131
%RSD	.5735675	.5534784	.4629584	.6852724	1.382763	.1613979

#1	.5497216	1.818599	1.120632	1.233040	.5260043	56.47875
#2	.5472661	1.823031	1.124821	1.234894	.5277010	56.66054
#3	.5535289	1.837899	1.130990	1.248583	.5394865	56.58468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654287	.1242513	.2083547	699.8893	.3116315	.6070150
Stddev	.0010199	.0010069	.0014669	9.8724	.0010641	.0039181
%RSD	.6165139	.8103794	.7040447	1.410572	.3414712	.6454762

#1	.1655789	.1247596	.2070173	691.6247	.3104846	.6030783
#2	.1663651	.1230916	.2081231	697.2219	.3118230	.6070524
#3	.1643420	.1249028	.2099236	710.8214	.3125869	.6109144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600258	5.532443	21.35576	103.9639	.8276730	.0464041
Stddev	.0023611	.067462	.01471	.1236	.0076939	.0002653
%RSD	.5132623	1.219393	.0688995	.1188481	.9295836	.5716354

#1	.4584565	5.476193	21.34846	103.8240	.8210925	.0466466
#2	.4588798	5.607238	21.37270	104.0099	.8257943	.0464449
#3	.4627413	5.513896	21.34614	104.0579	.8361323	.0461208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48930	.1873247	3.052094	26.57738	.6073398	.2612751
Stddev	.25616	.0019204	.005320	.35660	.0061948	.0012098
%RSD	1.004967	1.025175	.1743093	1.341754	1.019993	.4630262

#1	25.32457	.1873827	3.046084	26.29852	.6085362	.2599978
#2	25.78442	.1892154	3.056202	26.97919	.6006341	.2614239
#3	25.35892	.1853759	3.053995	26.45443	.6128492	.2624035

Sample Name: O4930-07MS Acquired: 10/20/2023 15:05:18 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6919430	.1275538	F 96.42518	6.450053	F 965.2737	.2066903
Stddev	.0073945	.0014562	1.02468	.036287	6.2138	.0013085
%RSD	1.068658	1.141601	1.062666	.5625776	.6437365	.6330909

#1	.6856487	.1273693	95.51712	6.421953	959.6305	.2076482
#2	.6900936	.1261987	97.53612	6.437187	964.2576	.2072234
#3	.7000866	.1290934	96.22230	6.491020	971.9329	.2051994

Elem	Sr4077
Units	ppm
Avg	2.629204
Stddev	.019967
%RSD	.7594427

#1	2.609734
#2	2.628244
#3	2.649634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.617	46380.55	13021.41	2542.838	1965.540
Stddev	11.447	208.45	98.53	8.053	8.381
%RSD	.3335716	.4494248	.7566947	.3166967	.4264008

#1	3425.774	46262.46	12919.81	2540.192	1967.992
#2	3444.806	46257.97	13116.55	2536.441	1972.421
#3	3424.271	46621.23	13027.88	2551.881	1956.206

Sample Name: O4930-07MSD Acquired: 10/20/2023 15:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5425446	1.832373	1.124368	1.239895	.5273756	57.23903
Stddev	.0018617	.013474	.001720	.011248	.0017150	.09084
%RSD	.3431524	.7353272	.1529327	.9072130	.3252025	.1586956

#1	.5403952	1.817048	1.123927	1.235175	.5264308	57.34075
#2	.5436569	1.842360	1.122911	1.231776	.5263406	57.16600
#3	.5435815	1.837712	1.126265	1.252735	.5293552	57.21036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678440	.1280419	.2083379	700.5277	.3145414	.6047726
Stddev	.0009250	.0022475	.0010106	1.9285	.0009240	.0030204
%RSD	.5510878	1.755266	.4850601	.2752855	.2937658	.4994282

#1	.1689083	.1305060	.2071716	701.5829	.3151965	.6013787
#2	.1672346	.1275153	.2088897	701.6984	.3134845	.6057741
#3	.1673891	.1261046	.2089525	698.3019	.3149431	.6071650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617283	5.487027	21.53589	104.7420	.8266539	.0472736
Stddev	.0021628	.077895	.03633	.3060	.0040708	.0002628
%RSD	.4684195	1.419619	.1687013	.2921355	.4924430	.5559884

#1	.4592664	5.407269	21.57783	105.0884	.8220584	.0474769
#2	.4625955	5.490898	21.51581	104.6290	.8280960	.0473670
#3	.4633230	5.562915	21.51403	104.5085	.8298073	.0469768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38358	.1889246	3.087832	26.48047	.6291874	.2611559
Stddev	.33070	.0034568	.004139	.30829	.0085508	.0017028
%RSD	1.302823	1.829733	.1340298	1.164206	1.359023	.6520447

#1	25.02364	.1869790	3.083603	26.16065	.6384690	.2594711
#2	25.45310	.1868790	3.088021	26.50498	.6274627	.2611205
#3	25.67399	.1929158	3.091873	26.77577	.6216303	.2628762

Sample Name: O4930-07MSD Acquired: 10/20/2023 15:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFGRAB-7MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884363	.1279771	F 96.21511	6.490474	F 970.6434	.2100206
Stddev	.0035856	.0010337	1.31673	.033584	3.7636	.0013935
%RSD	.5208335	.8077409	1.368524	.5174390	.3877414	.6635144
#1	.6842964	.1288267	94.78533	6.453805	966.3397	.2084485
#2	.6905554	.1268262	96.48216	6.497880	972.2726	.2105097
#3	.6904572	.1282784	97.37784	6.519737	973.3179	.2111037

Elem	Sr4077
Units	ppm
Avg	2.638689
Stddev	.006061
%RSD	.2296830
#1	2.644181
#2	2.632187
#3	2.639699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.570	46130.05	12753.58	2533.204	1962.255
Stddev	12.612	72.53	177.96	10.763	5.074
%RSD	.3684919	.1572203	1.395398	.4248810	.2585905
#1	3428.616	46108.92	12550.99	2542.797	1965.142
#2	3431.020	46210.79	12825.04	2535.249	1965.227
#3	3408.073	46070.43	12884.69	2521.565	1956.397

Sample Name: O4930-07A Acquired: 10/20/2023 15:13:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267519	1.894368	1.295547	1.185317	.5017841	69.18230
Stddev	.0045346	.000191	.003122	.006270	.0013197	.23388
%RSD	.8608577	.0101024	.2410059	.5290084	.2630059	.3380601

#1	.5313482	1.894279	1.295021	1.190944	.5010550	69.01469
#2	.5266260	1.894588	1.292721	1.186449	.5033075	69.08272
#3	.5222816	1.894238	1.298899	1.178557	.5009897	69.44949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634010	.1249175	.2217317	667.7321	.3372476	.6278254
Stddev	.0016208	.0011145	.0003237	7.8892	.0001089	.0009628
%RSD	.9919311	.8922182	.1460120	1.181492	.0322970	.1533556

#1	.1651212	.1261982	.2213648	666.3813	.3373413	.6270615
#2	.1619023	.1241671	.2218529	660.6055	.3371281	.6275079
#3	.1631795	.1243873	.2219773	676.2095	.3372733	.6289069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6243666	12.38921	19.95595	118.7494	.8570594	.0446227
Stddev	.0005927	.10905	.09092	.4767	.0024030	.0000438
%RSD	.0949232	.8801682	.4555866	.4014452	.2803740	.0981476

#1	.6250451	12.26635	19.94795	118.5763	.8556094	.0446656
#2	.6239498	12.42678	19.86930	118.3835	.8557357	.0445781
#3	.6241050	12.47451	20.05060	119.2885	.8598332	.0446243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51142	.1941251	2.471177	25.31071	.6436626	.2525691
Stddev	.17751	.0024433	.008866	.22331	.0048885	.0007583
%RSD	.7549944	1.258637	.3587934	.8822673	.7594868	.3002194

#1	23.31572	.1918016	2.473544	25.05752	.6492819	.2532440
#2	23.55651	.1939010	2.461367	25.39502	.6403896	.2517486
#3	23.66204	.1966728	2.478619	25.47958	.6413162	.2527148

Sample Name: O4930-07A Acquired: 10/20/2023 15:13:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12439 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090336	.1311034	F 88.82675	6.663357	F 1013.880	.2084190
Stddev	.0016908	.0012981	1.01294	.014809	.917	.0010206
%RSD	.2384708	.9900969	1.140351	.2222484	.0904573	.4896787
#1	.7092247	.1299098	87.73888	6.657968	1014.704	.2076112
#2	.7072553	.1309150	88.99859	6.651997	1012.892	.2080799
#3	.7106207	.1324853	89.74277	6.680106	1014.044	.2095660

Elem	Sr4077
Units	ppm
Avg	2.446911
Stddev	.017645
%RSD	.7211135
#1	2.428796
#2	2.447891
#3	2.464045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.985	50992.18	13761.13	2750.665	2000.976
Stddev	8.820	95.56	62.08	7.409	3.437
%RSD	.2354490	.1874067	.4511292	.2693622	.1717767
#1	3735.933	51099.44	13689.47	2754.093	1998.342
#2	3749.597	50916.10	13798.68	2755.740	2004.864
#3	3752.426	50961.00	13795.23	2742.163	1999.723

Sample Name: PB156478BL Acquired: 10/20/2023 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.001633	-.001437	.0001199	-.000709	-.002670	.0028317	-.013804
Stddev	.001218	.003023	.0011945	.000656	.002935	.0108160	.001015
%RSD	74.54956	210.3187	996.6658	92.42827	109.9526	381.9642	7.355891

#1	-.000775	-.004421	-.001257	.000018	-.001965	.0141041	-.013846
#2	-.001098	.001624	.000733	-.001255	-.005893	.0018521	-.012768
#3	-.003027	-.001515	.000884	-.000891	-.000151	-.007461	-.014798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0000664	.0058468	-.000130	.0001306	.0001590	-.007268
Stddev	.0000386	.0000947	.0117744	.000149	.0001404	.0002050	.005496
%RSD	723.9665	142.7064	201.3827	115.0796	107.5285	128.9466	75.62368

#1	.0000228	.0001049	.0163183	-.000114	.0002256	-.000078	-.012718
#2	-.000039	-.000042	-.006899	.000011	.0001969	.000271	-.007360
#3	.000032	.000136	.008121	-.000286	-.000031	.000283	-.001726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001595	.0141523	.0003119	-.000318	-.012313	-.002907	.0001948
Stddev	.0001421	.0097524	.0001907	.000658	.015738	.004796	.0000777
%RSD	89.09104	68.91056	61.13892	207.2927	127.8154	164.9546	39.89220

#1	-.000004	.0035804	.0001946	-.000592	-.019280	-.000292	.0001363
#2	.000257	.0227977	.0005320	-.000795	-.023366	.000012	.0002829
#3	.000225	.0160789	.0002092	.000433	.005706	-.008442	.0001651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144921	-.001119	-.000033	-.000318	.0036111	.0325963	.0014703
Stddev	.0524317	.001944	.000013	.001160	.0014272	.0105676	.0026594
%RSD	45.79503	173.6648	40.22090	364.4077	39.52219	32.41970	180.8773

#1	.1734825	-.001400	-.000039	-.001279	.0025866	.0433401	.0003226
#2	.0731995	.000950	-.000042	.000970	.0030054	.0322348	-.000423
#3	.0967942	-.002907	-.000018	-.000646	.0052412	.0222141	.004511

Sample Name: PB156478BL Acquired: 10/20/2023 15:17:25 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0074797	.0007383	.0000411
Stddev	.0052401	.0025200	.0000669
%RSD	70.05821	341.3320	162.8516

#1	.0134439	.0029942	.0000352
#2	.0036146	-.001981	-.000023
#3	.0053805	.001202	.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.971	35117.88	8939.402	1978.159	2466.789
Stddev	3.974	117.92	19.109	12.005	2.721
%RSD	.1508226	.3357815	.2137666	.6068599	.1102871

#1	2634.712	34985.40	8956.538	1965.549	2463.764
#2	2639.068	35156.86	8918.795	1979.477	2469.034
#3	2631.133	35211.37	8942.873	1989.450	2467.571

Sample Name: PB156478BS Acquired: 10/20/2023 15:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187222	1.955872	1.000954	1.999616	.8017018	2.055264
Stddev	.0043880	.009609	.009775	.006315	.0039342	.009118
%RSD	.5359607	.4912845	.9766077	.3158161	.4907259	.4436629

#1	.8137369	1.953154	1.000064	1.999717	.8001894	2.050099
#2	.8204309	1.966547	1.011144	2.005880	.8061677	2.065792
#3	.8219989	1.947915	.991654	1.993251	.7987482	2.049899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693342	.1954151	.2027406	1.018946	.4109034	.2004923
Stddev	.0025693	.0001973	.0010423	.007364	.0008896	.0010407
%RSD	1.517306	.1009724	.5141087	.7226863	.2165044	.5190504

#1	.1674335	.1952414	.2026603	1.016864	.4114098	.2010163
#2	.1683117	.1953743	.2038207	1.027127	.4098762	.2011667
#3	.1722573	.1956297	.2017407	1.012848	.4114243	.1992938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126592	3.071303	.2092428	1.974761	.5021017	.0788218
Stddev	.0014682	.007192	.0002641	.005185	.0031239	.0004435
%RSD	.4695975	.2341827	.1262261	.2625394	.6221747	.5626204

#1	.3119158	3.063085	.2090942	1.977588	.5033257	.0786522
#2	.3143505	3.076450	.2090864	1.968777	.5044284	.0784881
#3	.3117114	3.074375	.2095477	1.977917	.4985511	.0793250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142152	.2970276	.2110993	10.34959	.2842636	.4010148
Stddev	.017722	.0028376	.0010499	.05287	.0017572	.0005878
%RSD	.5639947	.9553218	.4973694	.5108261	.6181424	.1465734

#1	3.132346	.3002726	.2100179	10.30264	.2822376	.4012852
#2	3.131500	.2957979	.2111654	10.33928	.2853708	.4014187
#3	3.162609	.2950124	.2121147	10.40686	.2851825	.4003405

Sample Name: PB156478BS Acquired: 10/20/2023 15:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986919	.1955133	.9323147	5.954749	F .0046882	.1999952
Stddev	.0037445	.0019922	.0040453	.036630	.0034868	.0031352
%RSD	.5359278	1.018963	.4339001	.6151315	74.37499	1.567644

#1	.6959553	.1949350	.9337223	5.952700	.0083644	.1977922
#2	.7029593	.1977306	.9277536	5.992360	.0014280	.1986087
#3	.6971612	.1938742	.9354682	5.919187	.0042722	.2035846

Elem	Sr4077
Units	ppm
Avg	.2115248
Stddev	.0003487
%RSD	.1648508

#1	.2111254
#2	.2116799
#3	.2117690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.567	34043.28	9047.743	1935.135	2369.987
Stddev	11.254	45.33	22.749	3.371	12.705
%RSD	.4398641	.1331409	.2514375	.1741855	.5360679

#1	2553.753	34023.62	9040.545	1933.267	2361.408
#2	2550.520	34011.10	9029.463	1933.112	2363.970
#3	2571.427	34095.11	9073.221	1939.026	2384.582

Sample Name: CCV02 Acquired: 10/20/2023 15:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102526	5.071689	5.129875	5.061263	5.132023	10.20834	9.830789
Stddev	.010740	.018817	.002625	.010215	.012926	.03457	.008297
%RSD	.2104896	.3710154	.0511753	.2018258	.2518627	.3386602	.0843949

#1	5.102380	5.056203	5.129351	5.052795	5.138276	10.16848	9.822572
#2	5.091859	5.092631	5.132722	5.058386	5.117160	10.23022	9.830631
#3	5.113338	5.066233	5.127551	5.072608	5.140632	10.22631	9.839163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465171	2.584604	24.93668	1.043062	2.562367	1.286261	5.166455
Stddev	.0023220	.001707	.07402	.002285	.001578	.002607	.051232
%RSD	.9419378	.0660601	.2968470	.2191048	.0615775	.2027042	.9916207

#1	.2451567	2.582650	24.91173	1.042287	2.560554	1.285887	5.185046
#2	.2491983	2.585350	24.87834	1.041266	2.563116	1.283860	5.108524
#3	.2451964	2.585811	25.01995	1.045635	2.563431	1.289034	5.205796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577394	24.53784	2.550473	1.266123	26.35077	2.495461	2.637397
Stddev	.008217	.06912	.001588	.002370	.24937	.011645	.010740
%RSD	.3188001	.2816785	.0622642	.1871910	.9463432	.4666276	.4072315

#1	2.568048	24.46072	2.548639	1.263570	26.46755	2.491789	2.648111
#2	2.580652	24.59421	2.551366	1.268252	26.06444	2.486095	2.637448
#3	2.583482	24.55857	2.551413	1.266548	26.52032	2.508499	2.626631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20850	5.110293	5.079811	5.113147	4.879006	5.368397	5.292791
Stddev	.24015	.044376	.007164	.003607	.012709	.043024	.002762
%RSD	.9162871	.8683672	.1410345	.0705468	.2604894	.8014324	.0521882

#1	26.26063	5.085671	5.073317	5.109934	4.870333	5.361162	5.290053
#2	25.94657	5.161521	5.078620	5.112458	4.873091	5.329450	5.292744
#3	26.41829	5.083687	5.087496	5.117049	4.893595	5.414580	5.295577

Sample Name: CCV02 Acquired: 10/20/2023 15:29:03 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.196488	4.988373	5.235605
Stddev	.021132	.004780	.028166
%RSD	.4066646	.0958317	.5379650

#1	5.172133	4.985573	5.203306
#2	5.209974	4.985652	5.255056
#3	5.207356	4.993893	5.248454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.018	32817.98	8812.392	1847.176	2226.131
Stddev	2.781	171.72	35.129	11.182	1.744
%RSD	.1119472	.5232603	.3986349	.6053784	.0783574

#1	2481.851	32693.61	8817.910	1834.614	2224.640
#2	2487.153	33013.91	8774.830	1856.042	2225.702
#3	2483.050	32746.41	8844.436	1850.873	2228.049

Sample Name: CCB02 Acquired: 10/20/2023 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.005457	.0044313	.0008717	.0014050	-.002578	.0007512	-.017041
Stddev	.003827	.0016592	.0008118	.0046775	.000803	.0039722	.003209
%RSD	70.12788	37.44181	93.13235	332.9127	31.14214	528.8000	18.83369

#1	-.006990	.0026230	.0008572	-.003602	-.002806	.0016108	-.015275
#2	-.008281	.0058835	.0016906	.002154	-.001686	.0042232	-.020746
#3	-.001101	.0047873	.0000672	.005663	-.003242	-.003580	-.015102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	-.000021	.0075879	-.000029	-.000053	-.000450	-.005153
Stddev	.0000139	.000071	.0029068	.000354	.000185	.000669	.009465
%RSD	30.70436	345.3967	38.30868	1224.875	350.7183	148.5736	183.6642

#1	.0000579	.000023	.0080056	.000379	.000160	-.000194	.005736
#2	.0000474	.000017	.0044948	-.000207	-.000143	-.001209	-.011409
#3	.0000304	-.000102	.0102632	-.000259	-.000175	.000052	-.009787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	.0035630	.0000194	-.000483	-.011793	-.001271	-.000451
Stddev	.0003092	.0121148	.0001953	.000336	.010977	.001044	.000404
%RSD	249.4560	340.0197	1006.073	69.50759	93.08393	82.13934	89.56225

#1	.0003533	.0027359	-.000103	-.000351	-.023318	-.001445	-.000299
#2	.0002462	-.008117	.000245	-.000865	-.010602	-.000151	-.000910
#3	-.000228	.016070	-.000083	-.000234	-.001460	-.002218	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008883	.0108838	.0019489	-.000163	.0031680	.0368760	.0054417
Stddev	.0542246	.0008203	.0006895	.000757	.0009039	.0060465	.0034609
%RSD	6104.043	7.537132	35.37791	464.8737	28.53154	16.39690	63.60016

#1	-.058800	.0118289	.0027443	.000216	.0031299	.0385987	.0049496
#2	.047111	.0103562	.0015803	-.001034	.0022838	.0418742	.0091222
#3	.014355	.0104663	.0015221	.000330	.0040903	.0301550	.0022531

Sample Name: CCB02 Acquired: 10/20/2023 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0038076	.0026756	.0001218
Stddev	.0040041	.0011287	.0000659
%RSD	105.1592	42.18372	54.14283

#1	.0077569	.0015780	.0000643
#2	-.000249	.0026158	.0001073
#3	.003915	.0038329	.0001937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.261	33790.31	8928.057	1910.618	2373.752
Stddev	6.021	49.63	11.864	3.475	4.627
%RSD	.2362684	.1468690	.1328810	.1818805	.1949044

#1	2543.544	33846.04	8918.924	1910.985	2369.560
#2	2546.197	33750.91	8941.466	1913.895	2372.981
#3	2555.043	33773.96	8923.781	1906.974	2378.716

Sample Name: PB156454TB Acquired: 10/20/2023 15:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.001843	-.001030	.0011968	-.003404	-.002246	-.003824	-.019310
Stddev	.003407	.000194	.0008404	.001009	.000823	.010640	.000850
%RSD	184.8452	18.86094	70.21479	29.64804	36.64299	278.2691	4.402025

#1	-.002159	-.001146	.0008105	-.004197	-.001400	-.015183	-.019831
#2	-.005082	-.000806	.0021609	-.002268	-.003043	-.002199	-.018329
#3	.001711	-.001139	.0006191	-.003747	-.002295	.005911	-.019771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000600	-.005490	.0000171	.0001390	.0003222	-.005555
Stddev	.000074	.0000124	.019584	.0001926	.0000697	.0005858	.004274
%RSD	1433.147	20.57387	356.7221	1128.376	50.12460	181.8128	76.93219

#1	.000046	.0000636	.006287	-.000203	.0000958	.0003301	-.006048
#2	.000029	.0000463	-.028097	.000158	.0002194	.0009041	-.009561
#3	-.000090	.0000702	.005340	.000096	.0001019	-.000268	-.001056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0148115	-.000019	-.000316	-.004055	-.000786	-.000063
Stddev	.000104	.0268097	.000409	.000110	.008904	.003590	.000522
%RSD	69.14398	181.0058	2102.856	34.85121	219.5892	456.7585	833.6753

#1	-.000269	-.016031	-.000391	-.000411	-.007967	.003181	.000494
#2	-.000081	.027923	-.000088	-.000195	.006135	-.001727	-.000543
#3	-.000100	.032542	.000420	-.000341	-.010332	-.003812	-.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427435	.0037996	.0006610	-.000720	.0035559	.0017118	-.001980
Stddev	.0475301	.0002065	.0005198	.001069	.0008767	.0219696	.001606
%RSD	111.1983	5.435506	78.63711	148.4238	24.65586	1283.444	81.13514

#1	.0147964	.0035941	.0011968	.000498	.0025693	-.019937	-.002188
#2	.0158108	.0040071	.0006276	-.001500	.0038527	.023989	-.003473
#3	.0976235	.0037976	.0001587	-.001158	.0042457	.001083	-.000280

Sample Name: PB156454TB Acquired: 10/20/2023 15:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0017229	.0024233	.0000381
Stddev	.0045860	.0020428	.0000483
%RSD	266.1835	84.29850	126.7166

#1	.0009676	.0047105	-.000014
#2	.0066396	.0017793	.000046
#3	-.002439	.0007801	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.149	33771.38	8850.385	1912.085	2353.416
Stddev	1.388	35.62	35.300	6.826	1.784
%RSD	.0547919	.1054721	.3988513	.3569950	.0758208

#1	2533.282	33812.50	8889.612	1917.780	2351.530
#2	2534.465	33750.26	8821.179	1904.519	2355.078
#3	2531.699	33751.37	8840.364	1913.958	2353.641

Sample Name: PB156440BL Acquired: 10/20/2023 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.001746	.0013831	.0008909	-.003602	-.003527	.0080725	-.015263
Stddev	.003666	.0010082	.0017066	.003940	.003309	.0019627	.001805
%RSD	210.0060	72.89747	191.5690	109.3752	93.80746	24.31389	11.82806

#1	.001582	.0011418	-.000051	-.007902	-.007137	.0082764	-.015194
#2	-.001144	.0005173	-.000137	-.000167	-.002806	.0099254	-.017102
#3	-.005675	.0024900	.002861	-.002737	-.000639	.0060158	-.013494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	-.000035	.0022104	.0007507	-.000040	-.000341	-.001790
Stddev	.0000408	.000085	.0063103	.0001527	.000277	.000720	.006603
%RSD	50.74290	238.8156	285.4855	20.34199	695.8942	210.7990	368.9514

#1	.0000630	-.000057	-.003737	.0008632	-.000184	.000487	.003076
#2	.0000511	-.000107	.001539	.0005768	-.000216	-.000702	-.009307
#3	.0001269	.000058	.008829	.0008120	.000280	-.000810	.000862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002396	.0101126	.0002793	-.000248	-.022739	.0017504	.0000334
Stddev	.0004409	.0087006	.0002940	.000480	.007664	.0025497	.0004328
%RSD	183.9977	86.03747	105.2593	193.8543	33.70423	145.6673	1294.783

#1	-.000232	.0175899	.0000849	-.000796	-.014447	-.000143	.0001682
#2	.000642	.0121848	.0006175	.000100	-.029563	.000744	.0003828
#3	.000308	.0005629	.0001355	-.000048	-.024205	.004650	-.000451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007055	.0002165	-.000325	-.000307	.0031664	.0056405	.0044749
Stddev	.056675	.0008374	.000031	.000896	.0007544	.0100325	.0024250
%RSD	803.3277	386.8095	9.550622	291.5074	23.82501	177.8655	54.19236

#1	.049733	.0003623	-.000318	-.000257	.0037532	-.003985	.0049097
#2	-.007280	-.000684	-.000299	-.001228	.0023155	.016036	.0066531
#3	-.063618	.000971	-.000360	.000562	.0034305	.004871	.0018618

Sample Name: PB156440BL Acquired: 10/20/2023 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0027692	.0024177	.0000279
Stddev	.0024312	.0023839	.0000465
%RSD	87.79131	98.59979	166.9331

#1	.0009404	.0049869	.0000780
#2	.0055281	.0019891	.0000194
#3	.0018392	.0002772	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.061	33819.16	8802.700	1923.099	2387.012
Stddev	1.671	12.20	6.701	5.057	3.040
%RSD	.0658481	.0360773	.0761205	.2629711	.1273607

#1	2536.702	33815.92	8809.096	1917.264	2384.491
#2	2538.882	33808.91	8795.732	1926.200	2390.388
#3	2535.599	33832.65	8803.272	1925.834	2386.155

Sample Name: PB156453BS Acquired: 10/20/2023 15:44:53 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8188075	1.982113	1.001474	1.998178	.8109567	2.058742
Stddev	.0085340	.025151	.008935	.024728	.0072095	.011890
%RSD	1.042248	1.268911	.8921461	1.237535	.8890101	.5775285

#1	.8276754	2.010466	1.011127	2.026663	.8181442	2.045346
#2	.8180951	1.962489	.993495	1.985651	.8110004	2.068046
#3	.8106520	1.973383	.999800	1.982220	.8037254	2.062832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695081	.1967482	.2019682	1.018932	.4118484	.2000890
Stddev	.0033786	.0013329	.0022808	.010729	.0016643	.0021672
%RSD	1.993201	.6774411	1.129303	1.053006	.4041035	1.083110

#1	.1661345	.1956357	.2046015	1.020257	.4111102	.2025645
#2	.1728918	.1982255	.2006137	1.028937	.4106809	.1991680
#3	.1694981	.1963835	.2006894	1.007601	.4137541	.1985344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155976	3.023126	.2113173	2.000191	.5039184	.0782431
Stddev	.0040569	.016682	.0017446	.010362	.0061545	.0007701
%RSD	1.285457	.5518178	.8255784	.5180448	1.221322	.9842618

#1	.3202516	3.037118	.2093340	1.989080	.5109124	.0790348
#2	.3137325	3.004665	.2126144	2.009590	.5015125	.0774966
#3	.3128086	3.027597	.2120037	2.001902	.4993303	.0781978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.127210	.2953004	.2111377	10.18346	.2869668	.4058044
Stddev	.028581	.0029406	.0008425	.07049	.0028896	.0051858
%RSD	.9139468	.9958044	.3990257	.6921694	1.006952	1.277893

#1	3.121054	.2919455	.2110400	10.23888	.2836682	.4117913
#2	3.102209	.2965248	.2103484	10.10413	.2881806	.4027110
#3	3.158368	.2974311	.2120248	10.20737	.2890514	.4029109

Sample Name: PB156453BS Acquired: 10/20/2023 15:44:53 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011156	.1969243	.9067002	5.831703	F -.002194	.2029083
Stddev	.0079125	.0005122	.0131591	.104945	.006765	.0030547
%RSD	1.128554	.2601114	1.451315	1.799559	308.3862	1.505441

#1	.7097595	.1966545	.8981440	5.951450	-.009768	.2028668
#2	.6942306	.1966034	.9218528	5.787916	.003248	.1998746
#3	.6993566	.1975150	.9001037	5.755742	-.000060	.2059835

Elem	Sr4077
Units	ppm
Avg	.2136180
Stddev	.0009576
%RSD	.4482886

#1	.2127574
#2	.2146496
#3	.2134470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.032	33593.48	8832.289	1905.688	2356.666
Stddev	26.374	133.38	39.402	8.203	25.003
%RSD	1.044912	.3970363	.4461098	.4304526	1.060928

#1	2493.597	33561.56	8872.203	1906.853	2327.850
#2	2540.185	33739.92	8793.421	1913.246	2372.606
#3	2538.315	33478.96	8831.243	1896.964	2369.541

Sample Name: O4894-01 Acquired: 10/20/2023 15:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000515	.0032084	.0119331	.0007650	-.000315	.3301855	.0265808
Stddev	.002257	.0038532	.0029557	.0024705	.001344	.0064608	.0030396
%RSD	437.8871	120.0982	24.76887	322.9472	426.0981	1.956734	11.43524

#1	.001839	.0050598	.0093275	-.001844	.001233	.3376208	.0277617
#2	-.000725	-.001221	.0113269	.001071	-.001010	.3259388	.0231280
#3	-.002660	.005786	.0151449	.003068	-.001169	.3269970	.0288528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.000098	49.71921	.0019962	.0007468	.0087917	8.828669
Stddev	.0000138	.000122	.06086	.0003560	.0003135	.0003357	.114097
%RSD	17.00628	123.9788	.1224098	17.83114	41.97996	3.818836	1.292343

#1	.0000735	-.000007	49.65498	.0023864	.0004660	.0086529	8.697533
#2	.0000973	-.000051	49.72662	.0019131	.0006894	.0091746	8.905215
#3	.0000732	-.000236	49.77603	.0016892	.0010850	.0085476	8.883258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391446	3.887345	.0036066	-.000650	9.204971	.0018994	.2060735
Stddev	.0010435	.018018	.0007504	.000608	.127552	.0024443	.0007503
%RSD	.4363620	.4635090	20.80599	93.55102	1.385686	128.6918	.3640686

#1	.2395709	3.900885	.0027488	-.001132	9.057690	.0011549	.2062901
#2	.2379554	3.866895	.0039296	.000033	9.277888	-.000086	.2052388
#3	.2399075	3.894255	.0041414	-.000853	9.279337	.004629	.2066916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107183	.0342944	.0018084	-.004291	.0148936	5.521969	.7634971
Stddev	.090096	.0014170	.0001762	.001337	.0015950	.060510	.0037935
%RSD	1.764105	4.131797	9.745094	31.16788	10.70930	1.095811	.4968606

#1	5.007587	.0357679	.0016123	-.002785	.0151512	5.453370	.7593705
#2	5.130947	.0341737	.0019536	-.005340	.0163441	5.567765	.7642881
#3	5.183015	.0329417	.0018592	-.004747	.0131855	5.544771	.7668329

Sample Name: O4894-01 Acquired: 10/20/2023 15:48:41 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.997956	.0113620	.1589908
Stddev	.004301	.0013579	.0007663
%RSD	.2152583	11.95126	.4819596

#1	1.993328	.0098928	.1592164
#2	1.998709	.0116222	.1581370
#3	2.001830	.0125710	.1596189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.859	34207.61	8845.274	1940.733	2434.490
Stddev	1.997	195.77	56.897	2.667	3.278
%RSD	.0772901	.5723063	.6432501	.1374274	.1346425

#1	2586.162	34433.39	8795.169	1943.242	2436.927
#2	2582.809	34104.55	8907.129	1941.025	2435.781
#3	2582.606	34084.90	8833.524	1937.932	2430.764

Sample Name: O4894-01DUP Acquired: 10/20/2023 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	.0016558	.0113921	-.003933	-.001264	.3254500	.0324121
Stddev	.004686	.0015955	.0036445	.004612	.001898	.0095255	.0012173
%RSD	550.5903	96.35514	31.99149	117.2532	150.1944	2.926877	3.755529

#1	.003872	.0026364	.0086149	.001367	-.003445	.3232372	.0336842
#2	-.000927	-.000185	.0100425	-.006137	.000018	.3358871	.0312584
#3	-.005499	.002516	.0155189	-.007030	-.000365	.3172256	.0322936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	-.000045	49.53514	.0015957	.0009344	.0092574	8.878742
Stddev	.0000816	.000189	.30679	.0003856	.0001126	.0003090	.062211
%RSD	118.9949	416.4479	.6193394	24.16136	12.04683	3.337504	.7006695

#1	.0001078	-.000163	49.18286	.0011631	.0008487	.0091513	8.835928
#2	-.000025	.000173	49.67896	.0019031	.0010619	.0096055	8.850194
#3	.000123	-.000145	49.74360	.0017210	.0008927	.0090155	8.950102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406663	3.922526	.0037481	-.001233	9.252384	-.000382	.2082304
Stddev	.0013253	.029938	.0002670	.000816	.031089	.000885	.0006922
%RSD	.5506893	.7632281	7.124242	66.21208	.3360066	231.5451	.3324027

#1	.2391891	3.888612	.0034410	-.002174	9.228590	-.001136	.2074736
#2	.2410586	3.933681	.0038776	-.000811	9.241001	.000592	.2083863
#3	.2417512	3.945285	.0039257	-.000714	9.287559	-.000603	.2088313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050550	.0321946	.0019597	-.003976	.0174877	5.548508	.7925663
Stddev	.074414	.0016000	.0002700	.001206	.0020289	.022281	.0042339
%RSD	1.473382	4.969812	13.77880	30.31994	11.60188	.4015744	.5342043

#1	5.041966	.0303532	.0021931	-.004704	.0168052	5.559695	.7936558
#2	4.980801	.0329854	.0020221	-.004640	.0158881	5.522849	.7878941
#3	5.128884	.0332452	.0016639	-.002584	.0197699	5.562979	.7961490

Sample Name: O4894-01DUP Acquired: 10/20/2023 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044100	.0072239	.1595255
Stddev	.007117	.0013241	.0009766
%RSD	.3481927	18.33001	.6121751

#1	2.038520	.0057633	.1584913
#2	2.041663	.0075626	.1596536
#3	2.052115	.0083458	.1604318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.550	33793.12	8776.570	1924.829	2393.691
Stddev	4.336	79.60	18.604	7.183	5.844
%RSD	.1705445	.2355585	.2119780	.3731851	.2441449

#1	2539.828	33726.59	8793.921	1920.063	2389.867
#2	2547.550	33881.31	8756.925	1933.091	2400.419
#3	2540.271	33771.47	8778.865	1921.333	2390.789

Sample Name: O4894-02 Acquired: 10/20/2023 15:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005909	-.000825	.0068025	-.000708	-.002219	.2838884	.0271706
Stddev	.003408	.003442	.0007560	.003419	.004235	.0082810	.0023975
%RSD	57.66598	417.1233	11.11403	482.8019	190.8591	2.916993	8.823944

#1	-.002558	-.004255	.0070156	.002468	-.001925	.2743422	.0291978
#2	-.009371	.002628	.0059628	-.000266	.001861	.2891398	.0245243
#3	-.005799	-.000848	.0074292	-.004327	-.006592	.2881830	.0277898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	-.000147	45.22725	.0011978	.0007362	.0078629	7.945708
Stddev	.0000424	.000095	.13792	.0002474	.0002556	.0001872	.045837
%RSD	46.80968	64.29940	.3049576	20.65825	34.72244	2.380831	.5768804

#1	.0000481	-.000256	45.08584	.0014714	.0009681	.0078170	7.935148
#2	.0000908	-.000103	45.23449	.0011323	.0004621	.0080688	7.906072
#3	.0001330	-.000083	45.36140	.0009897	.0007784	.0077029	7.995904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212799	3.575401	.0030569	-.001095	8.349974	.0017049	.1844558
Stddev	.0007384	.054067	.0003979	.000435	.029773	.0039709	.0005278
%RSD	.3336879	1.512188	13.01602	39.75262	.3565589	232.9143	.2861601

#1	.2205399	3.515640	.0035146	-.001589	8.327461	.0062900	.1842274
#2	.2212831	3.620922	.0027937	-.000767	8.338730	-.000604	.1850594
#3	.2220167	3.589643	.0028624	-.000930	8.383731	-.000572	.1840807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560082	.0271075	.0011769	-.003388	.0162747	5.024203	.7027985
Stddev	.039181	.0012780	.0003430	.001004	.0002767	.026996	.0033019
%RSD	.8592207	4.714578	29.14317	29.62743	1.700297	.5373139	.4698197

#1	4.603884	.0282940	.0009525	-.004448	.0164211	5.009636	.7054034
#2	4.547990	.0272743	.0010064	-.003262	.0164475	5.007620	.7039071
#3	4.528373	.0257543	.0015717	-.002453	.0159555	5.055353	.6990850

Sample Name: O4894-02 Acquired: 10/20/2023 15:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794878	.0076402	.1468788
Stddev	.008594	.0015882	.0007235
%RSD	.4787796	20.78776	.4925912

#1	1.794127	.0091474	.1463244
#2	1.786684	.0059818	.1466148
#3	1.803822	.0077913	.1476973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.821	34326.19	8782.745	1950.852	2465.296
Stddev	3.237	90.95	17.218	2.007	4.438
%RSD	.1250470	.2649526	.1960427	.1028782	.1800085

#1	2592.011	34401.39	8798.014	1952.597	2468.042
#2	2588.915	34352.08	8764.083	1948.659	2467.670
#3	2585.539	34225.11	8786.139	1951.300	2460.176

Sample Name: O4894-01LX5 Acquired: 10/20/2023 16:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.000341	.0007948	.0018422	-.002714	-.002414	.0539592	.0061366
Stddev	.004819	.0010965	.0031883	.004360	.002112	.0111850	.0019580
%RSD	1412.396	137.9587	173.0644	160.6186	87.50468	20.72862	31.90700

#1	-.001822	.0007018	-.000233	.002312	-.004724	.0575994	.0047530
#2	-.004245	.0019348	.005513	-.004991	-.001936	.0628707	.0083769
#3	.005044	-.000252	.000247	-.005464	-.000581	.0414076	.0052798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000028	9.969087	.0000766	.0004467	.0020787	1.816506
Stddev	.000018	.000058	.013833	.0003445	.0000540	.0005305	.012887
%RSD	530.2880	209.3328	.1387635	450.0188	12.09944	25.52203	.7094263

#1	.000017	.000025	9.981369	-.000225	.0004065	.0026251	1.821930
#2	-.000010	-.000091	9.954101	.000003	.0005081	.0020453	1.801794
#3	-.000017	-.000017	9.971792	.000452	.0004254	.0015657	1.825795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489133	.7885347	.0009738	-.000297	1.874206	.0035461	.0405998
Stddev	.0005038	.0102642	.0004898	.000416	.019741	.0016134	.0004013
%RSD	1.029977	1.301684	50.30003	140.1879	1.053304	45.49856	.9883403

#1	.0487083	.7800477	.0014942	-.000404	1.896986	.0039142	.0410368
#2	.0494873	.7856136	.0005216	-.000648	1.862086	.0017804	.0405145
#3	.0485443	.7999428	.0009057	.000162	1.863547	.0049436	.0402480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9928702	.0032342	.0004784	-.001608	.0063791	1.113605	.1619085
Stddev	.0686433	.0004980	.0002312	.001282	.0012177	.008715	.0053184
%RSD	6.913619	15.39853	48.33531	79.69002	19.08864	.7825682	3.284831

#1	1.070841	.0038091	.0007302	-.000543	.0073624	1.113435	.1632892
#2	.941543	.0029365	.0002757	-.001252	.0067577	1.122404	.1664004
#3	.966226	.0029570	.0004292	-.003031	.0050170	1.104977	.1560359

Sample Name: O4894-01LX5 Acquired: 10/20/2023 16:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.4107765	.0010022	.0325197
Stddev	.0066640	.0030400	.0000810
%RSD	1.622284	303.3272	.2490623

#1	.4184587	-.000339	.0324371
#2	.4073179	.004482	.0325990
#3	.4065529	-.001136	.0325230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.376	33363.87	8845.351	1912.543	2380.105
Stddev	3.837	40.14	1.465	6.566	5.929
%RSD	.1522882	.1203118	.0165663	.3433018	.2491135

#1	2518.161	33319.62	8846.585	1905.008	2373.261
#2	2523.673	33374.04	8843.731	1915.580	2383.685
#3	2516.295	33397.95	8845.735	1917.040	2383.369

Sample Name: O4894-01MS Acquired: 10/20/2023 16:04:30 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381087	2.014531	1.011155	2.007876	.8183789	2.482345
Stddev	.0023123	.003374	.004300	.008462	.0014039	.012263
%RSD	.2758997	.1674695	.4252797	.4214457	.1715432	.4940279

#1	.8384408	2.010837	1.006559	1.999678	.8195241	2.477362
#2	.8402370	2.017449	1.011827	2.016580	.8187999	2.496316
#3	.8356483	2.015307	1.015080	2.007369	.8168127	2.473358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194767	.2047457	.1979519	49.64616	.4268362	.2015058
Stddev	.0015041	.0010243	.0002863	.10508	.0006854	.0004863
%RSD	.6853199	.5002533	.1446494	.2116598	.1605858	.2413543

#1	.2179727	.2035634	.1981855	49.56982	.4276168	.2013001
#2	.2194765	.2053106	.1976325	49.60265	.4263326	.2011561
#3	.2209810	.2053631	.1980378	49.76600	.4265592	.2020612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282992	F 11.81562	.4589994	5.917668	.5079260	.0757694
Stddev	.0007478	.05417	.0019982	.050835	.0012607	.0002148
%RSD	.2277814	.4584485	.4353285	.8590401	.2482028	.2834464

#1	.3285060	11.87799	.4567814	5.875229	.5078700	.0757799
#2	.3289217	11.78033	.4595579	5.903767	.5066943	.0759787
#3	.3274697	11.78854	.4606589	5.974008	.5092138	.0755496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00619	.3084536	.4274649	14.89526	.3264874	.4220887
Stddev	.04859	.0020831	.0019459	.10285	.0018597	.0009518
%RSD	.4046914	.6753233	.4552222	.6905091	.5696010	.2255084

#1	12.06211	.3108336	.4254051	14.98264	.3253995	.4218111
#2	11.97432	.3075646	.4277174	14.92123	.3254280	.4213065
#3	11.98213	.3069624	.4292723	14.78191	.3286347	.4231485

Sample Name: O4894-01MS Acquired: 10/20/2023 16:04:30 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100587	.2249270	6.591518	6.683685	2.027694	.2059239
Stddev	.0027270	.0012411	.022220	.008443	.069229	.0021297
%RSD	.3840565	.5517885	.3370979	.1263267	3.414153	1.034212
#1	.7069332	.2251586	6.615092	6.692851	1.981565	.2042721
#2	.7119530	.2260360	6.588501	6.676224	1.994219	.2051722
#3	.7112899	.2235864	6.570960	6.681982	2.107297	.2083276

Elem	Sr4077
Units	ppm
Avg	.3783070
Stddev	.0013503
%RSD	.3569440
#1	.3773082
#2	.3777694
#3	.3798433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.979	33897.52	8653.659	1930.010	2416.151
Stddev	4.302	52.06	37.542	2.941	4.909
%RSD	.1681291	.1535884	.4338245	.1524036	.2031562
#1	2562.315	33838.28	8694.786	1933.374	2419.397
#2	2560.499	33936.02	8644.961	1927.924	2418.551
#3	2554.123	33918.26	8621.230	1928.731	2410.504

Sample Name: O4894-01MSD Acquired: 10/20/2023 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105757	1.966512	.9883080	1.942232	.8083191	2.500020
Stddev	.0060476	.002794	.0038627	.007238	.0014423	.037876
%RSD	.7460904	.1420900	.3908413	.3726839	.1784297	1.515022

#1	.8158855	1.963544	.9914220	1.948480	.8068684	2.543607
#2	.8118488	1.969092	.9839855	1.934300	.8097528	2.475112
#3	.8039930	1.966900	.9895165	1.943916	.8083360	2.481341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238676	.2023693	.1932315	F 50.11777	.4188352	.1970873
Stddev	.0068398	.0021085	.0002279	.75815	.0016238	.0004239
%RSD	3.055264	1.041895	.1179482	1.512731	.3876937	.2150759

#1	.2315693	.2047926	.1934553	50.99300	.4182644	.1975450
#2	.2185018	.2013615	.1929997	49.66376	.4175739	.1967082
#3	.2215316	.2009538	.1932397	49.69655	.4206674	.1970087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215803	F 11.53148	.4624158	5.967912	.4970643	.0735859
Stddev	.0004523	.09904	.0072935	.117359	.0018113	.0003514
%RSD	.1406612	.8588280	1.577251	1.966507	.3644046	.4774846

#1	.3216550	11.63363	.4708073	6.102979	.4990998	.0739859
#2	.3210952	11.43589	.4576027	5.909923	.4956299	.0734449
#3	.3219906	11.52493	.4588372	5.890836	.4964633	.0733269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71152	.3090918	.4144171	14.61005	.3240551	.4198176
Stddev	.09104	.0082418	.0010358	.10031	.0037637	.0007548
%RSD	.7773136	2.666446	.2499486	.6866080	1.161425	.1797930

#1	11.81333	.3168874	.4132531	14.70387	.3280577	.4197112
#2	11.63797	.3004666	.4147610	14.62199	.3235201	.4191216
#3	11.68324	.3099213	.4152373	14.50431	.3205876	.4206199

Sample Name: O4894-01MSD Acquired: 10/20/2023 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970933	.2267305	6.485512	6.397697	1.903958	.2088876
Stddev	.0019759	.0003208	.043541	.017204	.006251	.0041647
%RSD	.2834516	.1414893	.6713586	.2689167	.3282968	1.993763
#1	.6993587	.2270616	6.530422	6.417467	1.910174	.2133270
#2	.6961960	.2267087	6.443483	6.389506	1.904028	.2050667
#3	.6957254	.2264211	6.482631	6.386119	1.897673	.2082691

Elem	Sr4077
Units	ppm
Avg	.3808487
Stddev	.0057829
%RSD	1.518432
#1	.3875089
#2	.3779355
#3	.3771018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.923	34925.65	8622.305	1966.952	2486.808
Stddev	3.027	68.74	94.420	.817	1.608
%RSD	.1159427	.1968119	1.095066	.0415488	.0646663
#1	2613.192	34847.90	8513.620	1967.149	2485.019
#2	2607.486	34978.36	8669.184	1967.652	2487.272
#3	2612.092	34950.69	8684.112	1966.054	2488.134

Sample Name: O4894-01A Acquired: 10/20/2023 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.8240934	1.985170	.9915223	1.974765	.8144209	2.334170	.2191714
Stddev	.0087139	.005852	.0045596	.007115	.0054330	.013693	.0012296
%RSD	1.057393	.2947648	.4598549	.3602954	.6671012	.5866114	.5610390

#1	.8146039	1.987825	.9960845	1.970806	.8081927	2.319412	.2200872
#2	.8317354	1.989223	.9915171	1.970511	.8168828	2.336637	.2177738
#3	.8259409	1.978461	.9869653	1.982979	.8181871	2.346462	.2196533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008815	.1938346	49.80800	.4192448	.1970842	.3203847	11.56793
Stddev	.0008932	.0002699	.13881	.0008955	.0004225	.0004231	.09899
%RSD	.4446155	.1392451	.2786929	.2135856	.2143589	.1320428	.8557347

#1	.1999649	.1935616	49.66789	.4185182	.1967743	.3205379	11.55463
#2	.2017492	.1941013	49.81063	.4189711	.1975654	.3207098	11.47626
#3	.2009303	.1938410	49.94548	.4202452	.1969128	.3199064	11.67289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568101	5.884485	.4982505	.0750047	11.94380	.3083658	.4105388
Stddev	.0019062	.021622	.0007558	.0003458	.05194	.0033300	.0019014
%RSD	.4172927	.3674439	.1516961	.4610099	.4348804	1.079874	.4631375

#1	.4556384	5.870444	.4980550	.0746534	11.96235	.3099962	.4102503
#2	.4557822	5.873626	.4990848	.0750161	11.88512	.3105664	.4087982
#3	.4590097	5.909384	.4976115	.0753446	11.98391	.3045348	.4125680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77855	.3207061	.4191821	.6996353	.2145716	6.320569	6.495734
Stddev	.13352	.0029475	.0011848	.0034158	.0015294	.019594	.022135
%RSD	.9034474	.9190708	.2826336	.4882329	.7127811	.3099980	.3407604

#1	14.79383	.3176886	.4184266	.6986008	.2128072	6.343191	6.470273
#2	14.63806	.3235782	.4205476	.7034488	.2155184	6.309563	6.510410
#3	14.90378	.3208515	.4185722	.6968562	.2153892	6.308954	6.506517

Sample Name: O4894-01A Acquired: 10/20/2023 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.937694	.2015109	.3768395
Stddev	.008341	.0022121	.0006609
%RSD	.4304457	1.097730	.1753834

#1	1.939590	.2027996	.3763018
#2	1.944923	.2027765	.3766392
#3	1.928568	.1989567	.3775773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.304	34214.64	8698.975	1939.800	2433.141
Stddev	5.483	138.08	14.342	10.230	2.782
%RSD	.2143281	.4035630	.1648728	.5273716	.1143295

#1	2564.191	34094.15	8707.034	1933.471	2432.518
#2	2553.343	34365.32	8682.416	1951.603	2430.724
#3	2557.379	34184.46	8707.476	1934.327	2436.182

Sample Name: CCV03 Acquired: 10/20/2023 16:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072004	5.043547	5.072002	5.089869	5.214255	10.11601	9.982102
Stddev	.004462	.025426	.005944	.011841	.005480	.04439	.036146
%RSD	.0879709	.5041328	.1171863	.2326333	.1050925	.4388325	.3621096

#1	5.071737	5.067133	5.074076	5.103166	5.220457	10.06479	9.944487
#2	5.076593	5.046894	5.065299	5.080464	5.212238	10.14003	10.01657
#3	5.067681	5.016612	5.076630	5.085977	5.210069	10.14323	9.98524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430366	2.521872	24.75769	1.046843	2.538946	1.294856	5.158223
Stddev	.0001857	.001302	.08999	.000533	.003904	.002002	.029523
%RSD	.0764074	.0516367	.3634757	.0509542	.1537487	.1545780	.5723485

#1	.2429879	2.522713	24.65546	1.047312	2.538296	1.295977	5.136927
#2	.2428801	2.522531	24.82492	1.046954	2.543133	1.296046	5.145817
#3	.2432418	2.520372	24.79269	1.046263	2.535407	1.292545	5.191924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663557	24.98073	2.550558	1.280267	26.33917	2.504214	2.627464
Stddev	.013334	.13433	.001881	.000830	.06891	.004936	.009396
%RSD	.5006207	.5377353	.0737631	.0648612	.2616337	.1970921	.3576209

#1	2.648171	24.82635	2.552682	1.280942	26.25982	2.498638	2.617286
#2	2.670730	25.04493	2.549102	1.279339	26.37377	2.505983	2.629298
#3	2.671768	25.07091	2.549890	1.280519	26.38393	2.508022	2.635808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97667	4.801110	5.199279	5.065122	4.890987	5.247761	4.951934
Stddev	.10789	.005397	.005395	.007720	.024157	.045546	.002821
%RSD	.4153297	.1124121	.1037674	.1524095	.4939113	.8679124	.0569607

#1	25.85218	4.798029	5.200545	5.063318	4.863829	5.204362	4.955156
#2	26.03496	4.797959	5.203928	5.073584	4.910080	5.243734	4.950740
#3	26.04288	4.807342	5.193363	5.058464	4.899051	5.295186	4.949907

Sample Name: CCV03 Acquired: 10/20/2023 16:15:47 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21111 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.921150	4.909049	5.371961
Stddev	.015215	.016486	.080439
%RSD	.3091850	.3358242	1.497381

#1	4.938142	4.891725	5.285101
#2	4.908785	4.924544	5.386896
#3	4.916523	4.910877	5.443885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.256	33192.49	8845.105	1863.658	2292.177
Stddev	7.535	51.20	10.054	2.638	6.482
%RSD	.3022328	.1542643	.1136725	.1415397	.2827846

#1	2487.916	33165.81	8835.308	1864.876	2288.275
#2	2489.976	33251.53	8855.398	1865.466	2288.596
#3	2501.875	33160.14	8844.610	1860.631	2299.659

Sample Name: CCB03 Acquired: 10/20/2023 16:19:35 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002392	.0020817	-.000945	-.001687	-.001752	-.005262	-.003733
Stddev	.001011	.0014966	.001860	.001171	.000535	.007830	.001684
%RSD	42.27141	71.89276	196.9414	69.42305	30.51482	148.7851	45.12267

#1	-.003040	.0012640	.000656	-.001265	-.001761	.003591	-.003902
#2	-.002910	.0011721	-.000505	-.000786	-.001213	-.008103	-.005326
#3	-.001227	.0038091	-.002986	-.003011	-.002283	-.011275	-.001970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	-.000021	-.010103	-.000204	-.000056	.0001090	.0000609
Stddev	.0000409	.000077	.003459	.000586	.000342	.0001579	.0070991
%RSD	166.8237	372.1189	34.23922	287.1018	609.5624	144.9291	11667.44

#1	.0000542	-.000011	-.009870	-.000791	-.000420	.0002900	-.007812
#2	.0000414	.000051	-.006767	.000381	-.000006	-.000001	.005976
#3	-.000022	-.000102	-.013673	-.000202	.000258	.000037	.002018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001223	.0261621	.0004460	-.000300	-.002728	-.002252	-.000299
Stddev	.0001097	.0005484	.0000585	.000027	.004725	.001222	.000222
%RSD	89.72973	2.096265	13.11461	8.913152	173.1950	54.27755	74.29178

#1	.0000658	.0266119	.0004381	-.000329	-.006787	-.001167	-.000463
#2	.0002487	.0263234	.0003919	-.000291	.002458	-.003576	-.000046
#3	.0000523	.0255512	.0005080	-.000278	-.003855	-.002012	-.000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172854	.0044615	.0014436	.0000289	.0063114	.0100388	.0057841
Stddev	.0085901	.0006025	.0005405	.0008153	.0017421	.0035741	.0042127
%RSD	49.69583	13.50341	37.43858	2822.667	27.60292	35.60342	72.83296

#1	.0271671	.0046054	.0018792	-.000303	.0072258	.0076198	.0093050
#2	.0116004	.0038001	.0016127	.000958	.0074060	.0083523	.0069304
#3	.0130886	.0049789	.0008388	-.000568	.0043025	.0141441	.0011168

Sample Name: CCB03 Acquired: 10/20/2023 16:19:35 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21111 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000587	.0011470	.0000344
Stddev	.003802	.0016414	.0000762
%RSD	647.5768	143.0939	221.4477

#1	.003759	.0029341	.0001106
#2	-.003296	-.000293	-.000042
#3	-.002225	.000800	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.294	34876.91	8753.397	1970.051	2518.574
Stddev	5.785	115.19	39.375	2.645	3.373
%RSD	.2224681	.3302823	.4498247	.1342827	.1339422

#1	2599.647	34987.07	8752.818	1970.350	2518.247
#2	2606.376	34886.38	8793.058	1972.535	2522.098
#3	2594.861	34757.27	8714.314	1967.269	2515.375

Sample Name: O4821-01 Acquired: 10/20/2023 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.000300	-.000471	.0023613	-.003896	-.001880	.0278829	.0030731
Stddev	.001438	.003089	.0009736	.005085	.002835	.0106753	.0024673
%RSD	478.8932	656.2884	41.22868	130.5255	150.7826	38.28634	80.28708

#1	-.001834	.003091	.0026272	.000653	.001393	.0270355	.0027517
#2	-.000086	-.002093	.0031743	-.002955	-.003485	.0389567	.0056854
#3	.001019	-.002410	.0012825	-.009385	-.003550	.0176565	.0007823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000535	-.000058	.0580207	-.000025	-.000073	.0020080	.2343096
Stddev	.0000319	.000127	.0124884	.000298	.000155	.0006653	.0029314
%RSD	59.62282	217.5966	21.52396	1187.004	213.0906	33.12996	1.251089

#1	.0000835	.000086	.0724134	-.000323	-.000243	.0016525	.2376220
#2	.0000200	-.000110	.0515955	.000273	.000058	.0015961	.2320500
#3	.0000570	-.000151	.0500530	-.000025	-.000032	.0027755	.2332567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032966	.0678017	.0004660	-.000522	.1007986	-.002726	.0086850
Stddev	.0000774	.0187671	.0002718	.000625	.0128460	.002404	.0002863
%RSD	2.347414	27.67935	58.33716	119.7841	12.74428	88.20840	3.297025

#1	.0033675	.0894366	.0004527	-.000113	.1021634	-.001978	.0084664
#2	.0032140	.0559125	.0002010	-.000212	.0873246	-.005416	.0090091
#3	.0033082	.0580559	.0007442	-.001242	.1129078	-.000784	.0085793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010542	.0185147	.0001241	.0004702	.0062664	.6366412	.0130847
Stddev	.025518	.0004751	.0002537	.0005857	.0009116	.0119180	.0013554
%RSD	242.0505	2.566284	204.3753	124.5525	14.54717	1.872019	10.35889

#1	-.038271	.0187416	.0002876	.0011390	.0052269	.6407752	.0115199
#2	.011954	.0188337	.0002529	.0002227	.0069297	.6459417	.0138931
#3	-.005310	.0179686	-.000168	.0000490	.0066425	.6232066	.0138411

Sample Name: O4821-01 Acquired: 10/20/2023 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0177018	-.001253	.0002900
Stddev	.0039927	.000328	.0000043
%RSD	22.55528	26.17369	1.478322

#1	.0222641	-.001401	.0002865
#2	.0159954	-.001480	.0002886
#3	.0148459	-.000877	.0002948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.330	34836.26	8928.261	1990.011	2506.656
Stddev	3.201	40.21	39.708	6.681	2.340
%RSD	.1224495	.1154236	.4447411	.3357189	.0933520

#1	2612.305	34844.39	8972.352	1997.069	2506.578
#2	2612.665	34792.60	8895.323	1983.785	2504.357
#3	2618.021	34871.78	8917.107	1989.179	2509.035

Sample Name: O4938-18 Acquired: 10/20/2023 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.019582	-.001830	.0551205	.0177260	-.010528	226.8232
Stddev	.004502	.001174	.0016545	.0046479	.005134	.6293
%RSD	22.98813	64.14884	3.001507	26.22053	48.76384	.2774322

#1	-.014401	-.001688	.0539054	.0222727	-.008070	226.2577
#2	-.021814	-.000734	.0570047	.0179222	-.007085	227.5011
#3	-.022531	-.003069	.0544515	.0129832	-.016429	226.7107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055970	.0084491	.0007428	21.13763	.4367424	.3036660
Stddev	.005110	.0001498	.0004226	.04130	.0002987	.0006445
%RSD	.2485301	1.773363	56.90198	.1953976	.0683981	.2122441

#1	2.054227	.0086217	.0011962	21.14038	.4364067	.3037385
#2	2.061723	.0083732	.0006722	21.17750	.4369788	.3029884
#3	2.051959	.0083524	.0003598	21.09503	.4368418	.3042713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367556	454.6956	7.537424	93.85490	.5488635	-.021445
Stddev	.003806	2.6936	.025209	.26836	.0012425	.000389
%RSD	.2783032	.5923922	.3344516	.2859323	.2263840	1.814011

#1	1.364684	452.2210	7.509734	93.77167	.5501816	-.020998
#2	1.366112	454.3010	7.559044	94.15502	.5477136	-.021704
#3	1.371873	457.5647	7.543493	93.63802	.5486954	-.021634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703983	.6162192	.9523275	107.9747	.0888519	.0120988
Stddev	.035127	.0034883	.0026549	.6625	.0125805	.0002074
%RSD	.7467508	.5660738	.2787816	.6135420	14.15900	1.714266

#1	4.679327	.6170789	.9504035	107.3737	.0788135	.0119150
#2	4.688419	.6191972	.9512226	107.8652	.0847775	.0120578
#3	4.744203	.6123815	.9553564	108.6850	.1029646	.0123236

Sample Name: O4938-18 Acquired: 10/20/2023 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.028572	F 23.58701	8.476737	F 11.63409	.6747772	.2943874
Stddev	.001578	.06462	.049312	.04978	.0070827	.0006884
%RSD	5.522324	.2739617	.5817369	.4278752	1.049633	.2338386

#1	-.028975	23.54852	8.425539	11.69055	.6702935	.2938661
#2	-.029909	23.66161	8.480756	11.61521	.6710957	.2941285
#3	-.026832	23.55090	8.523917	11.59651	.6829425	.2951677

Elem	Sr4077
Units	ppm
Avg	-.312747
Stddev	.002614
%RSD	.8357983

#1	-.310513
#2	-.312107
#3	-.315622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.962	39974.12	11023.00	2297.933	2120.536
Stddev	5.381	50.99	68.84	8.136	3.680
%RSD	.1788332	.1275608	.6245142	.3540745	.1735357

#1	3012.332	40032.22	10988.73	2306.346	2116.295
#2	3011.798	39953.34	10978.03	2297.348	2122.893
#3	3002.756	39936.80	11102.25	2290.105	2122.418

Sample Name: O4909-01 Acquired: 10/20/2023 16:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657434	.0033606	.0074438	-.014956	.0027174	-.039962
Stddev	.0051586	.0017318	.0013828	.001024	.0018406	.008505
%RSD	7.846533	51.53102	18.57578	6.848415	67.73294	21.28372

#1	.0599319	.0019070	.0070366	-.014122	.0045953	-.039948
#2	.0697808	.0052767	.0063104	-.016099	.0009165	-.048475
#3	.0675177	.0028981	.0089845	-.014646	.0026405	-.031464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028640	-.000603	.0000565	F 571.9188	.0360577	.0102093
Stddev	.0036876	.000045	.0000415	5.1167	.0002283	.0002639
%RSD	.9153441	7.540870	73.37444	.8946510	.6333032	2.585224

#1	.4006990	-.000613	.0000884	566.8329	.0362909	.0104474
#2	.4071219	-.000553	.0000096	571.8578	.0360477	.0102549
#3	.4007712	-.000642	.0000716	577.0657	.0358345	.0099255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006244	5.645836	F 17.11446	F 385.0199	.0688366	-.000723
Stddev	.000374	.018910	.03834	.7300	.0010947	.000359
%RSD	5.986259	.3349425	.2239921	.1896095	1.590234	49.71476

#1	-.005885	5.627648	17.10526	385.1599	.0687331	-.000926
#2	-.006631	5.665394	17.15656	385.6698	.0699793	-.000934
#3	-.006216	5.644468	17.08156	384.2300	.0677973	-.000308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 530.6744	.0819441	.0178169	F 129.4403	16.77112	.0033691
Stddev	2.9963	.0019275	.0004415	.1860	.01919	.0002286
%RSD	.5646196	2.352215	2.478219	.1436938	.1144159	6.785875

#1	527.4329	.0807557	.0177002	129.3680	16.75776	.0031196
#2	531.2477	.0809085	.0174455	129.3014	16.79311	.0034190
#3	533.3426	.0841680	.0183051	129.6516	16.76248	.0035686

Sample Name: O4909-01 Acquired: 10/20/2023 16:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007113	.0754025	F 37.64234	.8635010	F 467.2733	.0582757
Stddev	.001816	.0007017	.07929	.0144982	.4942	.0022906
%RSD	25.53245	.9306169	.2106327	1.679000	.1057537	3.930573

#1	-.009077	.0755537	37.55079	.8690643	467.8127	.0609010
#2	-.006766	.0760163	37.68793	.8470451	467.1648	.0572416
#3	-.005495	.0746375	37.68830	.8743935	466.8425	.0566846

Elem	Sr4077
Units	ppm
Avg	3.463373
Stddev	.044139
%RSD	1.274459

#1	3.425758
#2	3.511965
#3	3.452397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.714	29944.43	8592.068	1687.373	1905.806
Stddev	4.076	21.13	9.943	4.886	.826
%RSD	.1816039	.0705641	.1157196	.2895561	.0433652

#1	2248.277	29965.57	8591.222	1692.959	1906.214
#2	2245.596	29944.40	8582.575	1685.269	1904.855
#3	2240.269	29923.31	8602.406	1683.893	1906.349

Sample Name: O4911-01 Acquired: 10/20/2023 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923135	.0052679	.0080864	-.005685	.0687257	.3043823
Stddev	.0034273	.0042590	.0034329	.000624	.0048764	.0091095
%RSD	.8735987	80.84841	42.45288	10.97190	7.095450	2.992790

#1	.3883712	.0022939	.0107964	-.006069	.0637597	.2958344
#2	.3945842	.0101468	.0092367	-.004966	.0689102	.3139651
#3	.3939852	.0033629	.0042260	-.006022	.0735072	.3033475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098559	.0001960	.0000838	F 433.9576	.3855026	.0043377
Stddev	.0028188	.0000518	.0000442	2.5334	.0008712	.0003437
%RSD	1.343201	26.40596	52.68699	.5837818	.2259798	7.923265

#1	.2085847	.0001707	.0001177	433.1162	.3860395	.0039656
#2	.2130864	.0002556	.0000999	436.8045	.3859708	.0046433
#3	.2078966	.0001618	.0000339	431.9519	.3844975	.0044040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001501	.2384568	.8926118	F 503.1832	.0416103	-.000510
Stddev	.000373	.0025206	.0031939	1.0630	.0005399	.000134
%RSD	24.86023	1.057060	.3578173	.2112527	1.297469	26.28054

#1	-.001781	.2405407	.8890895	502.2427	.0421223	-.000624
#2	-.001645	.2391746	.8934264	504.3365	.0410463	-.000543
#3	-.001077	.2356551	.8953196	502.9703	.0416624	-.000362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2307.391	.5298178	.0133905	F 486.6264	41.78609	.0030988
Stddev	21.821	.0020425	.0000772	2.7609	.14460	.0009564
%RSD	.9456841	.3855044	.5768881	.5673515	.3460592	30.86309

#1	2331.965	.5309483	.0134797	489.6779	41.62207	.0040028
#2	2290.287	.5310452	.0133485	485.8997	41.84101	.0020974
#3	2299.919	.5274601	.0133434	484.3015	41.89519	.0031963

Sample Name: O4911-01 Acquired: 10/20/2023 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002524	.8533570	F 40.00505	6.770080	F 1803.983	.2117724
Stddev	.001786	.0011291	.00536	.018851	1.319	.0014276
%RSD	70.76999	.1323089	.0134046	.2784497	.0731071	.6741387

#1	-.000568	.8531475	40.00005	6.753824	1802.467	.2132899
#2	-.004070	.8523474	40.01072	6.790745	1804.864	.2104559
#3	-.002935	.8545762	40.00440	6.765672	1804.619	.2115714

Elem	Sr4077
Units	ppm
Avg	5.217714
Stddev	.034523
%RSD	.6616549

#1	5.183981
#2	5.252977
#3	5.216183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.201	32500.78	10514.12	1780.055	1580.390
Stddev	2.251	31.89	34.37	2.286	2.222
%RSD	.0918528	.0981281	.3268830	.1284176	.1406227

#1	2451.559	32476.25	10553.59	1778.857	1582.939
#2	2447.603	32489.26	10490.83	1778.616	1578.862
#3	2451.441	32536.83	10497.93	1782.691	1579.369

Sample Name: O4911-02 Acquired: 10/20/2023 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041399	.0002897	.0046883	-.003654	.0038521	-.115983
Stddev	.0063007	.0030254	.0024842	.001217	.0021987	.023216
%RSD	152.1930	1044.294	52.98857	33.30023	57.07760	20.01641

#1	.0112748	.0005894	.0059485	-.004895	.0059262	-.098285
#2	.0018048	.0031542	.0062898	-.002463	.0015470	-.107394
#3	-.000660	-.002874	.0018265	-.003605	.0040831	-.142269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104618	-.000012	.0001813	F 263.5618	.0024426	-.000302
Stddev	.0017049	.000037	.0000750	1.1741	.0004624	.000378
%RSD	1.543441	300.3272	41.35841	.4454913	18.93134	125.1874

#1	.1096230	.000004	.0002519	262.2064	.0029323	.000085
#2	.1124236	-.000055	.0001025	264.2102	.0020133	-.000320
#3	.1093387	.000013	.0001896	264.2687	.0023824	-.000671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102602	.0300673	.0091899	29.35118	.0026686	-.000260
Stddev	.0002565	.0071316	.0003987	.12549	.0002515	.000257
%RSD	2.499544	23.71877	4.337970	.4275352	9.423322	98.77562

#1	.0105345	.0218348	.0088819	29.22156	.0029577	-.000169
#2	.0100264	.0340143	.0096402	29.35989	.0025479	-.000061
#3	.0102197	.0343529	.0090476	29.47208	.0025003	-.000550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.79249	.0015835	.0095308	16.10834	.3635526	.0108218
Stddev	.42755	.0014078	.0000516	.08527	.0060766	.0004855
%RSD	.4869999	88.90218	.5411190	.5293584	1.671455	4.486375

#1	87.52004	.0032085	.0095559	16.13076	.3686831	.0107758
#2	87.57216	.0008095	.0094715	16.01410	.3651327	.0113287
#3	88.28526	.0007326	.0095651	16.18016	.3568420	.0103610

Sample Name: O4911-02 Acquired: 10/20/2023 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005955	-0.000083	F 23.33736	.0609300	97.41528	.0140245
Stddev	.001735	.002387	.06903	.0051737	.20883	.0008508
%RSD	29.13128	2874.554	.2957908	8.491170	.2143744	6.066387

#1	-0.005187	.002603	23.28505	.0565232	97.21776	.0130891
#2	-0.007941	-0.001960	23.31143	.0596405	97.39426	.0147521
#3	-0.004737	-0.000892	23.41560	.0666266	97.63383	.0142325

Elem	Sr4077
Units	ppm
Avg	1.042735
Stddev	.005311
%RSD	.5093688

#1	1.036944
#2	1.043882
#3	1.047379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.919	31761.64	8816.179	1814.662	2215.863
Stddev	2.069	59.69	32.166	3.402	1.837
%RSD	.0856632	.1879201	.3648479	.1874842	.0829022

#1	2415.172	31818.10	8840.279	1817.004	2217.481
#2	2412.736	31767.66	8779.654	1816.222	2213.866
#3	2416.850	31699.18	8828.603	1810.759	2216.243

Sample Name: O4916-01 Acquired: 10/20/2023 16:43:56 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001481	.0002571	.0291820	.0017254	-.002044	.0504040	.0009057
Stddev	.001717	.0028913	.0010243	.0048906	.000925	.0100057	.0027923
%RSD	115.9573	1124.563	3.509884	283.4503	45.25178	19.85099	308.2866

#1	-.003460	.0035464	.0302381	.0055334	-.002960	.0569662	-.002298
#2	-.000580	-.000892	.0291152	.0034327	-.001110	.0553580	.002819
#3	-.000401	-.001883	.0281928	-.003790	-.002062	.0388878	.002197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000129	.0880024	.0003949	-.000004	.0718309	.0759110
Stddev	.000026	.0000854	.0050687	.0005671	.000119	.0003016	.0019481
%RSD	167.1904	662.2734	5.759781	143.6146	3080.969	.4199330	2.566310

#1	.000011	-.000084	.0822817	-.000242	.000108	.0717332	.0771152
#2	-.000040	.000079	.0897916	.000580	.000009	.0715902	.0769544
#3	-.000017	.000043	.0919338	.000846	-.000129	.0721693	.0736635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017967	.0317896	.0012397	-.000104	.3805729	-.001248	.0476123
Stddev	.0001330	.0185487	.0004105	.000906	.0060291	.004338	.0004884
%RSD	7.403808	58.34855	33.10967	869.4238	1.584222	347.5691	1.025829

#1	.0018253	.0444734	.0015402	-.000841	.3868751	-.005007	.0471662
#2	.0016517	.0403941	.0007720	.000907	.3799833	.003499	.0475365
#3	.0019131	.0105012	.0014069	-.000378	.3748601	-.002237	.0481342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791763	.0682699	-.000472	.0019925	.0068531	.1208018	.0148139
Stddev	.0399045	.0019273	.000423	.0016320	.0006955	.0082024	.0020148
%RSD	22.27109	2.823062	89.69154	81.90652	10.14942	6.789989	13.60082

#1	.2012641	.0696947	-.000942	.0031011	.0074149	.1270048	.0158634
#2	.1331114	.0690380	-.000123	.0001185	.0070694	.1238990	.0124910
#3	.2031533	.0660770	-.000350	.0027579	.0060751	.1115018	.0160872

Sample Name: O4916-01 Acquired: 10/20/2023 16:43:56 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS960 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1992411	-.001856	.0004065
Stddev	.0086981	.001301	.0000712
%RSD	4.365623	70.09436	17.51864

#1	.2069345	-.000549	.0003984
#2	.2009860	-.001867	.0004815
#3	.1898028	-.003151	.0003397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.815	36648.44	9016.891	2041.569	2632.691
Stddev	4.359	96.81	23.370	5.115	6.058
%RSD	.1614493	.2641527	.2591841	.2505348	.2301200

#1	2703.226	36716.13	9004.214	2037.776	2636.356
#2	2694.904	36537.56	9002.599	2047.386	2625.698
#3	2701.313	36691.65	9043.861	2039.544	2636.018

Sample Name: O4931-01 Acquired: 10/20/2023 16:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003136	.0011551	.0058185	-.002667	-.000225	.0154416	-.001328
Stddev	.001337	.0021067	.0004738	.003485	.002091	.0029219	.001793
%RSD	42.62925	182.3800	8.142866	130.7105	931.2397	18.92227	135.0384

#1	-.002333	.0034037	.0053022	.001282	.000821	.0129286	-.000314
#2	-.004680	.0008345	.0062334	-.003966	-.002632	.0147486	-.000271
#3	-.002397	-.000773	.0059197	-.005316	.001138	.0186478	-.003398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.000058	.0698633	.0002795	-.000201	.0015150	.0669676
Stddev	.0000489	.000173	.0127563	.0003163	.000127	.0002855	.0051607
%RSD	77.24330	297.7464	18.25896	113.1440	62.98007	18.84242	7.706318

#1	.0000612	-.000090	.0696567	.0002904	-.000343	.0016436	.0671332
#2	.0000155	-.000213	.0827217	.0005903	-.000162	.0017136	.0617261
#3	.0001132	.000129	.0572116	-.000042	-.000099	.0011879	.0720436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021299	.0509199	.0002456	-.000515	.2186481	-.003002	.0246361
Stddev	.0004465	.0265687	.0001774	.000233	.0176127	.000202	.0001742
%RSD	20.96490	52.17743	72.23726	45.12860	8.055265	6.737027	.7069812

#1	.0018469	.0621851	.0004179	-.000249	.2342588	-.003137	.0248076
#2	.0026447	.0205746	.0000635	-.000622	.1995540	-.003099	.0246414
#3	.0018982	.0700001	.0002554	-.000675	.2221316	-.002769	.0244594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113237	.0472848	-.000155	.0004589	.0049755	.2863501	.3352514
Stddev	.051679	.0011238	.000248	.0006785	.0005974	.0047431	.0059174
%RSD	4.642232	2.376712	159.8574	147.8658	12.00707	1.656396	1.765049

#1	1.095920	.0477988	-.000373	.0011359	.0045506	.2893184	.3372935
#2	1.072440	.0480597	.000114	-.000221	.0056586	.2808798	.3398772
#3	1.171350	.0459959	-.000206	.000462	.0047174	.2888520	.3285834

Sample Name: O4931-01 Acquired: 10/20/2023 16:47:56 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1489938	-.000580	.0002632
Stddev	.0050036	.002757	.0000326
%RSD	3.358285	474.9014	12.38325

#1	.1544010	.002502	.0002264
#2	.1480530	-.002810	.0002748
#3	.1445273	-.001433	.0002884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.235	34189.61	9061.088	1958.836	2453.311
Stddev	2.695	49.26	20.319	9.544	3.653
%RSD	.1049059	.1440809	.2242460	.4872245	.1489147

#1	2569.167	34149.87	9049.720	1947.844	2450.728
#2	2571.964	34244.72	9048.998	1965.011	2457.491
#3	2566.575	34174.23	9084.547	1963.654	2451.714

Sample Name: O4934-07 Acquired: 10/20/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707249	.0278583	.0438438	-.002854	-.015211	618.5468
Stddev	.0011084	.0035590	.0020746	.002441	.003220	3.5211
%RSD	1.567177	12.77546	4.731892	85.51502	21.16989	.5692492

#1	.0694814	.0257869	.0450525	-.001723	-.016372	622.1950
#2	.0716089	.0258200	.0414482	-.005656	-.011571	615.1684
#3	.0710844	.0319678	.0450307	-.001184	-.017689	618.2770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138800	-.001881	.0039131	55.78451	.0870986	.0823816
Stddev	.005693	.000120	.0001433	.04318	.0003976	.0004155
%RSD	.2661903	6.398867	3.661860	.0774058	.4565382	.5043767

#1	2.135228	-.001891	.0040707	55.78571	.0875552	.0819034
#2	2.135806	-.001756	.0038780	55.74074	.0869123	.0826541
#3	2.145365	-.001996	.0037906	55.82708	.0868284	.0825874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3498751	108.7414	F 93.30949	13.23600	.2290474	-.004233
Stddev	.0007397	.6794	.32847	.05378	.0006631	.000401
%RSD	.2114035	.6248224	.3520255	.4063490	.2895049	9.468823

#1	.3506342	108.4580	93.62448	13.27223	.2287548	-.004283
#2	.3491566	108.2495	93.33497	13.26158	.2298065	-.004607
#3	.3498346	109.5166	92.96901	13.17420	.2285809	-.003810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.75014	.0787390	1.908809	7.565680	.0813931	.0041364
Stddev	.22350	.0004475	.006866	.057892	.0016411	.0001983
%RSD	.4237045	.5682729	.3597170	.7651974	2.016278	4.794473

#1	52.77430	.0784501	1.914778	7.526873	.0823472	.0039226
#2	52.51553	.0785124	1.910345	7.537946	.0794981	.0041723
#3	52.96058	.0792544	1.901305	7.632222	.0823340	.0043143

Sample Name: O4934-07 Acquired: 10/20/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020869	.3534432	F 37.79981	F 60.90460	F 38.60350	.0132926
Stddev	.0010965	.0018503	.13484	.10068	.04661	.0042641
%RSD	52.54150	.5234963	.3567275	.1653072	.1207514	32.07839

#1	.0033214	.3530474	37.76143	60.93047	38.59148	.0179552
#2	.0012260	.3518229	37.68832	60.98982	38.65494	.0095911
#3	.0017134	.3554594	37.94969	60.79351	38.56407	.0123315

Elem	Sr4077
Units	ppm
Avg	.1716628
Stddev	.0009985
%RSD	.5816664

#1	.1719724
#2	.1724698
#3	.1705461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.351	40474.17	11047.68	2384.232	2141.057
Stddev	2.957	168.58	46.56	7.784	2.113
%RSD	.0936641	.4165180	.4214061	.3264608	.0987052

#1	3159.786	40314.42	10997.08	2375.371	2140.789
#2	3158.208	40650.38	11057.26	2387.362	2143.291
#3	3154.060	40457.70	11088.70	2389.964	2139.090

Sample Name: O4917-11 Acquired: 10/20/2023 17:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006061	-.000848	.0021159	-.002351	.0008640	.2178213	.0970831
Stddev	.004463	.001394	.0023912	.002887	.0019618	.0055854	.0033760
%RSD	73.63799	164.4422	113.0112	122.8033	227.0577	2.564198	3.477438

#1	-.009853	-.001479	.0001376	-.000364	-.000047	.2226132	.1001646
#2	-.001143	.000750	.0014369	-.001027	-.000477	.2191635	.0934745
#3	-.007186	-.001815	.0047732	-.005662	.003116	.2116871	.0976101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003197	.0003837	14.26295	.0018590	.0254288	.0038245	.4537936
Stddev	.0000709	.0000806	.15756	.0001344	.0005000	.0002042	.0220109
%RSD	22.16722	21.00020	1.104647	7.230921	1.966224	5.338580	4.850415

#1	.0002464	.0002910	14.08330	.0018485	.0255376	.0036066	.4404611
#2	.0003250	.0004226	14.32790	.0019984	.0248834	.0038557	.4417206
#3	.0003878	.0004374	14.37765	.0017301	.0258654	.0040113	.4791992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4465152	1.985827	.0093288	-.000210	9.391375	.0021192	.0955379
Stddev	.0046495	.047494	.0002350	.000453	.090980	.0025114	.0003185
%RSD	1.041274	2.391661	2.519630	215.1586	.9687602	118.5077	.3334114

#1	.4411529	1.931111	.0090894	-.000223	9.322216	.0033080	.0951753
#2	.4489689	2.016394	.0093377	.000248	9.357470	-.000766	.0956659
#3	.4494237	2.009977	.0095592	-.000657	9.494439	.003815	.0957726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.692532	.0884461	.0014420	-.000770	.0041548	5.904077	.1416725
Stddev	.137294	.0020457	.0005485	.001225	.0011626	.046593	.0028942
%RSD	2.411818	2.312961	38.03904	159.1632	27.98170	.7891634	2.042899

#1	5.556379	.0868422	.0008228	.000539	.0033928	5.859667	.1408385
#2	5.690279	.0907499	.0018671	-.001889	.0035787	5.899982	.1392868
#3	5.830939	.0877462	.0016361	-.000959	.0054930	5.952582	.1448922

Sample Name: O4917-11 Acquired: 10/20/2023 17:01:15 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.548379	.0024051	.0610738
Stddev	.022324	.0013890	.0006354
%RSD	.3409015	57.75071	1.040334

#1	6.563734	.0008037	.0603664
#2	6.522771	.0031284	.0612591
#3	6.558632	.0032831	.0615960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.611	32347.85	8761.393	1819.272	2257.022
Stddev	1.490	92.50	29.934	.494	2.791
%RSD	.0620295	.2859510	.3416531	.0271734	.1236670

#1	2402.780	32307.62	8793.397	1819.564	2256.218
#2	2401.043	32453.66	8734.085	1819.551	2260.127
#3	2404.010	32282.29	8756.699	1818.701	2254.721

Sample Name: O4917-11DUP Acquired: 10/20/2023 17:05:12 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003029	-.001372	.0008435	.0014240	-.000704	.2235507	.0973888
Stddev	.003481	.001709	.0010818	.0054512	.002247	.0131937	.0105668
%RSD	114.9113	124.6121	128.2539	382.8132	318.9870	5.901870	10.85015

#1	-.003363	-.003334	.0020318	.0068111	-.000560	.2309588	.0990989
#2	-.006331	-.000204	.0005828	-.004089	-.003020	.2083179	.0860712
#3	.000607	-.000578	-.000084	.001550	.001467	.2313755	.1069963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003761	.0004413	14.04860	.0016738	.0252456	.0035757	.4363485
Stddev	.0000247	.0000221	.78410	.0001622	.0003249	.0001756	.0125489
%RSD	6.559559	5.001712	5.581352	9.688908	1.286782	4.909366	2.875877

#1	.0003669	.0004433	14.25471	.0018610	.0256188	.0035029	.4224126
#2	.0003573	.0004182	13.18204	.0015783	.0250916	.0037760	.4467539
#3	.0004040	.0004622	14.70907	.0015820	.0250263	.0034484	.4398791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4369144	1.955775	.0093981	.0000657	9.059677	.0010999	.0936418
Stddev	.0231892	.104854	.0003429	.0006662	.103996	.0017073	.0006178
%RSD	5.307496	5.361263	3.648712	1014.157	1.147901	155.2331	.6597359

#1	.4421191	1.988830	.0096126	-.000294	9.025056	-.000816	.0930572
#2	.4115651	1.838376	.0090026	.000834	8.977406	.001654	.0942881
#3	.4570590	2.040118	.0095791	-.000343	9.176567	.002462	.0935800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541177	.0839833	.0008776	.0004298	.0057542	5.722113	.1408126
Stddev	.121362	.0045405	.0005608	.0016520	.0010654	.062929	.0030894
%RSD	2.190191	5.406420	63.90075	384.3878	18.51526	1.099744	2.193969

#1	5.586994	.0868380	.0002365	-.000374	.0063327	5.687128	.1399917
#2	5.403576	.0787475	.0011192	.002330	.0045246	5.684451	.1442295
#3	5.632962	.0863644	.0012771	-.000666	.0064051	5.794760	.1382165

Sample Name: O4917-11DUP Acquired: 10/20/2023 17:05:12 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.406360	.0019048	.0595919
Stddev	.012579	.0022372	.0032450
%RSD	.1963466	117.4496	5.445303

#1	6.398012	-.000678	.0604934
#2	6.400241	.003137	.0559915
#3	6.420828	.003255	.0622908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.339	33132.06	8801.072	1856.260	2298.275
Stddev	2.117	128.50	396.123	10.193	2.779
%RSD	.0867391	.3878566	4.500854	.5491188	.1209095

#1	2438.342	33004.78	8597.125	1844.681	2295.070
#2	2442.558	33129.63	9257.613	1860.219	2300.005
#3	2440.118	33261.76	8548.478	1863.879	2299.751

Sample Name: CCV04 Acquired: 10/20/2023 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234260	5.150966	5.144618	5.305942	5.332256	10.14864	9.966235
Stddev	.021775	.017866	.006473	.008595	.009142	.05070	.041839
%RSD	.4160025	.3468514	.1258295	.1619935	.1714459	.4995293	.4198092

#1	5.215844	5.152376	5.139682	5.313875	5.324045	10.09035	9.921167
#2	5.228644	5.168086	5.151948	5.307141	5.342107	10.17322	10.00384
#3	5.258293	5.132437	5.142225	5.296810	5.330614	10.18237	9.97370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486840	2.573584	24.81378	1.052127	2.574828	1.312393	5.233860
Stddev	.0012308	.002799	.05713	.001423	.001697	.001395	.021359
%RSD	.4949040	.1087641	.2302167	.1352881	.0659199	.1062855	.4080917

#1	.2489131	2.573318	24.76145	1.052138	2.574727	1.310787	5.210845
#2	.2473548	2.576506	24.87472	1.053545	2.576574	1.313302	5.253045
#3	.2497841	2.570927	24.80519	1.050698	2.573184	1.313091	5.237690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645036	24.89400	2.585369	1.303349	26.72808	2.518126	2.666727
Stddev	.007833	.16123	.002401	.001828	.15044	.018104	.007818
%RSD	.2961518	.6476741	.0928627	.1402835	.5628529	.7189522	.2931827

#1	2.637544	24.71190	2.584911	1.305251	26.67888	2.497536	2.660719
#2	2.644394	24.95150	2.587966	1.303190	26.89697	2.531550	2.675567
#3	2.653171	25.01859	2.583231	1.301605	26.60841	2.525293	2.663896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54426	4.926359	5.203078	5.161251	4.905653	5.455427	5.197715
Stddev	.28181	.023940	.006434	.006873	.019505	.025337	.004774
%RSD	1.061675	.4859585	.1236564	.1331643	.3976058	.4644383	.0918516

#1	26.38748	4.929345	5.195931	5.154048	4.884728	5.426424	5.192245
#2	26.86960	4.901066	5.204895	5.167738	4.923330	5.473257	5.201047
#3	26.37570	4.948666	5.208407	5.161967	4.908901	5.466599	5.199851

Sample Name: CCV04 Acquired: 10/20/2023 17:09:11 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12445 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.250533	4.960803	5.417527
Stddev	.016584	.013647	.025964
%RSD	.3158476	.2750962	.4792634

#1	5.269650	4.947653	5.390765
#2	5.241931	4.974897	5.419203
#3	5.240018	4.959858	5.442613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.945	32932.01	8881.939	1859.596	2236.704
Stddev	3.605	151.93	16.221	10.607	.955
%RSD	.1466049	.4613300	.1826289	.5703814	.0426790

#1	2460.625	32985.60	8900.329	1864.733	2236.218
#2	2461.404	32760.55	8875.824	1847.399	2237.804
#3	2454.807	33049.87	8869.665	1866.657	2236.091

Sample Name: CCB04 Acquired: 10/20/2023 17:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004883	.0018574	.0003571	-.001881	-.002404	.0033891
Stddev	.001631	.0021604	.0024008	.001953	.002342	.0105517
%RSD	33.41452	116.3109	672.3841	103.8249	97.39027	311.3401

#1	-.006630	.0037441	.0031269	-.002248	.000147	.0020145
#2	-.004620	.0023273	-.001128	-.003624	-.002905	-.006408
#3	-.003399	-.000499	-.000928	.000229	-.004455	.014561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006112	.0000411	-.000087	-.004828	.0003399	-.000185
Stddev	.001388	.0000805	.000102	.003547	.0002428	.000278
%RSD	22.70291	195.6341	118.0225	73.47211	71.44495	150.0300

#1	-.007455	-.000018	-.000076	-.001545	.0002731	-.000230
#2	-.004684	.000009	-.000194	-.008591	.0006092	.000112
#3	-.006196	.000133	.000010	-.004348	.0001375	-.000438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.006411	-.000249	.0141625	.0002640	-.000808
Stddev	.000329	.007314	.000313	.0205599	.0004219	.000163
%RSD	3561.710	114.0969	125.6644	145.1723	159.8261	20.17632

#1	.000084	-.000720	-.000370	.0378543	.0006850	-.000993
#2	-.000375	-.003852	-.000482	.0010004	-.000159	-.000685
#3	.000263	-.014661	.000106	.0036326	.000266	-.000747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102208	-.003098	-.000019	-.010672	.0201421	.0018106
Stddev	.0266728	.004367	.000456	.065420	.0005898	.0005163
%RSD	24.19940	140.9631	2407.249	612.9874	2.927948	28.51518

#1	.0822629	-.005447	-.000479	-.075101	.0202446	.0023939
#2	.1130102	.001941	-.000011	-.012612	.0195078	.0016259
#3	.1353893	-.005787	.000433	.055696	.0206739	.0014121

Sample Name: CCB04 Acquired: 10/20/2023 17:12:59 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12445 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000684	.0050482	.0421064	.0023357	F .0178204	-.001179
Stddev	.000115	.0007815	.0051085	.0014262	.0011102	.002258
%RSD	16.78114	15.48103	12.13239	61.06386	6.230089	191.5121

#1	-.000752	.0044683	.0425491	.0038407	.0167067	-.003520
#2	-.000551	.0059370	.0367909	.0010041	.0178275	.000986
#3	-.000747	.0047394	.0469791	.0021622	.0189271	-.001003

Elem	Sr4077
Units	ppm
Avg	.0000609
Stddev	.0000472
%RSD	77.57744

#1	.0000166
#2	.0000554
#3	.0001106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.137	35053.52	8804.048	1970.844	2508.864
Stddev	2.736	217.79	20.133	7.972	4.377
%RSD	.1049921	.6213181	.2286828	.4044861	.1744802

#1	2605.073	34957.00	8780.820	1974.931	2504.359
#2	2609.245	34900.67	8816.490	1961.657	2513.102
#3	2604.093	35302.90	8814.834	1975.943	2509.129

Sample Name: O4917-11LX5 Acquired: 10/20/2023 17:17:01 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.005956	-.000501	-.000715	-.004505	-.000585	.0482708	.0143855
Stddev	.002218	.001795	.000364	.004439	.000719	.0054940	.0027855
%RSD	37.24649	358.1064	50.87708	98.54884	122.8601	11.38157	19.36297

#1	-.007884	.000387	-.000296	-.002773	-.000215	.0434709	.0162485
#2	-.006452	.000677	-.000944	-.009549	-.001413	.0470786	.0111834
#3	-.003532	-.002567	-.000905	-.001192	-.000127	.0542631	.0157247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0000397	2.826629	.0000347	.0048417	.0010358	.0848605
Stddev	.0000354	.0000605	.003253	.0003227	.0000295	.0001528	.0063335
%RSD	62.04376	152.6834	.1150752	930.3095	.6082759	14.75327	7.463408

#1	.0000978	-.000002	2.825793	-.000175	.0048077	.0010601	.0920008
#2	.0000395	.000012	2.830219	.000406	.0048597	.0011750	.0799210
#3	.0000339	.000109	2.823876	-.000127	.0048576	.0008723	.0826597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886008	.3964109	.0017884	-.001099	1.859602	-.001632	.0185359
Stddev	.0007499	.0177180	.0003471	.000857	.023159	.006060	.0003100
%RSD	.8463279	4.469594	19.41043	77.95668	1.245388	371.2372	1.672144

#1	.0880526	.3873330	.0017327	-.001674	1.834056	.004359	.0186585
#2	.0894554	.4168282	.0014724	-.000114	1.879223	-.007758	.0181835
#3	.0882946	.3850717	.0021600	-.001510	1.865529	-.001498	.0187659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151649	.0295859	.0005370	.0003112	.0037588	1.133753	.0331579
Stddev	.047975	.0006830	.0004620	.0009893	.0014508	.010712	.0042660
%RSD	4.165806	2.308432	86.04056	317.9332	38.59685	.9448566	12.86570

#1	1.106102	.0303433	.0005282	.0013763	.0048119	1.146116	.0365619
#2	1.201731	.0290171	.0010034	.0001359	.0043606	1.127903	.0345394
#3	1.147115	.0293971	.0000794	-.000579	.0021040	1.127238	.0283723

Sample Name: O4917-11LX5 Acquired: 10/20/2023 17:17:01 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290034	.0018565	.0119883
Stddev	.005348	.0004527	.0000379
%RSD	.4145617	24.38794	.3165008

#1	1.295983	.0015004	.0120302
#2	1.285625	.0017030	.0119788
#3	1.288495	.0023660	.0119561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.202	34437.65	8843.163	1938.610	2428.156
Stddev	2.277	74.12	35.649	4.505	3.944
%RSD	.0893225	.2152280	.4031297	.2323984	.1624119

#1	2549.943	34374.19	8802.129	1934.024	2425.625
#2	2546.647	34519.11	8866.515	1943.030	2426.143
#3	2551.017	34419.65	8860.845	1938.776	2432.700

Sample Name: O4917-11MS Acquired: 10/20/2023 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7564359	1.816008	.9292582	1.752318	.7627660	2.100750	.2694950
Stddev	.0067520	.006639	.0018964	.008153	.0017630	.032249	.0038160
%RSD	.8926070	.3655829	.2040766	.4652489	.2311284	1.535100	1.415995

#1	.7514711	1.810747	.9270936	1.743594	.7633663	2.067119	.2650979
#2	.7537122	1.813809	.9300537	1.753616	.7641504	2.103719	.2714461
#3	.7641243	1.823467	.9306273	1.759743	.7607812	2.131411	.2719411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821964	.1841894	14.64452	.3974999	.2141681	.2981268	3.553115
Stddev	.0008817	.0000894	.13110	.0002123	.0005958	.0011214	.025924
%RSD	.4839286	.0485218	.8952176	.0534000	.2782176	.3761544	.7296245

#1	.1819245	.1841412	14.49559	.3976712	.2134988	.2990024	3.528442
#2	.1814827	.1842925	14.69547	.3972624	.2143649	.2968628	3.580132
#3	.1831820	.1841344	14.74249	.3975660	.2146407	.2985151	3.550772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344936	3.788954	.4840256	.0700109	11.30778	.2883642	.2809440
Stddev	.0071348	.009181	.0008455	.0010496	.08016	.0054225	.0016786
%RSD	1.124491	.2423066	.1746894	1.499158	.7089182	1.880438	.5974977

#1	.6263522	3.789331	.4830618	.0688382	11.23472	.2821698	.2828822
#2	.6374715	3.797941	.4843725	.0708621	11.39353	.2922524	.2799953
#3	.6396570	3.779591	.4846424	.0703325	11.29510	.2906703	.2799545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66308	.3412956	.4019798	.6692123	.1959939	6.278111	5.447565
Stddev	.04217	.0009906	.0013501	.0002838	.0012911	.004605	.005098
%RSD	.2875743	.2902599	.3358502	.0424132	.6587239	.0733569	.0935803

#1	14.61998	.3402637	.4005738	.6694949	.1957420	6.274666	5.443208
#2	14.70425	.3413842	.4020997	.6689273	.1948474	6.283342	5.453171
#3	14.66501	.3422390	.4032659	.6692148	.1973924	6.276324	5.446316

Sample Name: O4917-11MS Acquired: 10/20/2023 17:21:01 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.825824	.1920134	.2642220
Stddev	.012968	.0011460	.0026690
%RSD	.2226010	.5968339	1.010128

#1	5.826192	.1915493	.2611446
#2	5.812676	.1911723	.2656169
#3	5.838605	.1933187	.2659045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.658	33801.19	8577.334	1875.773	2359.119
Stddev	8.976	57.50	40.823	7.742	7.252
%RSD	.3604045	.1701157	.4759457	.4127441	.3073819

#1	2483.329	33832.16	8614.816	1868.754	2354.705
#2	2487.975	33734.84	8583.350	1874.488	2355.165
#3	2500.670	33836.57	8533.837	1884.077	2367.488

Sample Name: O4917-11MSD Acquired: 10/20/2023 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7853130	1.869057	.9544809	1.836219	.7844539	2.123890	.2727067
Stddev	.0016418	.005066	.0015987	.010640	.0059140	.024327	.0030046
%RSD	.2090688	.2710692	.1674927	.5794764	.7539050	1.145406	1.101776

#1	.7843650	1.870288	.9562313	1.829363	.7801852	2.095856	.2694022
#2	.7843652	1.873395	.9530980	1.830816	.7819719	2.136361	.2752743
#3	.7872089	1.863489	.9541133	1.848477	.7912044	2.139453	.2734436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833301	.1892837	14.74976	.4041146	.2193315	.3042302	3.694652
Stddev	.0009319	.0001992	.10683	.0008673	.0005346	.0004384	.034542
%RSD	.5083036	.1052556	.7242653	.2146269	.2437225	.1441109	.9349238

#1	.1825829	.1892155	14.62848	.4035535	.2190541	.3040842	3.683843
#2	.1843743	.1895081	14.79087	.4036768	.2199478	.3038834	3.666806
#3	.1830331	.1891276	14.82992	.4051136	.2189928	.3047230	3.733305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6381482	3.851285	.4963745	.0717651	11.87170	.2882947	.2874044
Stddev	.0052441	.012213	.0016919	.0002144	.05888	.0019579	.0007487
%RSD	.8217611	.3171149	.3408524	.2987687	.4960102	.6791230	.2604935

#1	.6323694	3.854189	.4953693	.0718460	11.83301	.2860581	.2882507
#2	.6426042	3.837882	.4983278	.0719274	11.84263	.2896980	.2868287
#3	.6394710	3.861784	.4954263	.0715221	11.93947	.2891281	.2871337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41494	.3385042	.4035693	.6869845	.1954345	6.581907	5.803012
Stddev	.04754	.0028223	.0015251	.0027569	.0005913	.063308	.018383
%RSD	.3084204	.8337519	.3778926	.4012994	.3025468	.9618414	.3167778

#1	15.39652	.3390662	.4021541	.6888280	.1954699	6.522336	5.795904
#2	15.37937	.3410033	.4033693	.6883103	.1948263	6.575000	5.823887
#3	15.46894	.3354432	.4051845	.6838152	.1960073	6.648385	5.789245

Sample Name: O4917-11MSD Acquired: 10/20/2023 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B2-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.201802	.1915723	.2656372
Stddev	.026223	.0040305	.0013484
%RSD	.4228242	2.103920	.5076060

#1	6.229432	.1871156	.2641260
#2	6.198711	.1926391	.2660681
#3	6.177261	.1949620	.2667174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.841	32743.08	8677.600	1849.713	2257.911
Stddev	7.397	62.69	49.100	3.427	8.920
%RSD	.3056642	.1914474	.5658209	.1852917	.3950716

#1	2413.728	32785.89	8711.552	1846.399	2252.530
#2	2417.731	32671.13	8621.301	1849.497	2252.996
#3	2428.063	32772.23	8699.945	1853.243	2268.208

Sample Name: O4917-11A Acquired: 10/20/2023 17:28:34 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.8166851	1.937713	.9932358	1.915403	.8152678	2.222177	.2828558
Stddev	.0028800	.003665	.0016055	.007325	.0040564	.025988	.0052973
%RSD	.3526480	.1891217	.1616478	.3824162	.4975569	1.169489	1.872804

#1	.8136403	1.934856	.9917461	1.923338	.8107325	2.192838	.2772715
#2	.8193657	1.941845	.9930250	1.908899	.8185491	2.242306	.2834860
#3	.8170493	1.936439	.9949364	1.913973	.8165220	2.231387	.2878098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934190	.1961059	15.05157	.4234285	.2265316	.3174591	3.537666
Stddev	.0011621	.0001384	.11814	.0023267	.0004775	.0005596	.047663
%RSD	.6008130	.0705670	.7849277	.5494919	.2107913	.1762798	1.347305

#1	.1922410	.1959494	14.91534	.4211971	.2267958	.3181053	3.482674
#2	.1934516	.1962122	15.11331	.4232484	.2268187	.3171309	3.563231
#3	.1945645	.1961560	15.12604	.4258401	.2259804	.3171412	3.567092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6613948	3.988713	.5159998	.0750326	12.04530	.3054494	.2993731
Stddev	.0069808	.023915	.0003515	.0003076	.03985	.0046586	.0003878
%RSD	1.055467	.5995686	.0681283	.4099664	.3308310	1.525156	.1295462

#1	.6535759	3.965338	.5164024	.0749358	11.99973	.3025274	.2989495
#2	.6636072	3.987668	.5158433	.0747851	12.07359	.3108218	.2997107
#3	.6670013	4.013134	.5157537	.0753770	12.06258	.3029990	.2994592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72827	.3552587	.4220100	.7084859	.2034431	6.683248	6.021165
Stddev	.08825	.0018541	.0002095	.0023445	.0016671	.045843	.032060
%RSD	.5610883	.5218894	.0496458	.3309095	.8194591	.6859315	.5324492

#1	15.63736	.3533161	.4221479	.7079149	.2015491	6.644013	5.986147
#2	15.81360	.3554507	.4217689	.7110631	.2040918	6.733638	6.028276
#3	15.73386	.3570092	.4221130	.7064797	.2046884	6.672092	6.049073

Sample Name: O4917-11A Acquired: 10/20/2023 17:28:34 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	6.231847	.1985014	.2795176
Stddev	.008854	.0013371	.0024433
%RSD	.1420748	.6735879	.8741250

#1	6.228248	.1972701	.2767072
#2	6.225360	.1983105	.2807085
#3	6.241934	.1999237	.2811372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.418	32551.88	8523.601	1839.892	2276.575
Stddev	7.715	139.81	60.647	4.416	8.412
%RSD	.3193967	.4295133	.7115188	.2400008	.3694824

#1	2409.255	32709.40	8593.131	1844.710	2271.649
#2	2412.928	32442.50	8496.060	1836.038	2271.788
#3	2424.070	32503.72	8481.611	1838.929	2286.287

Sample Name: PB156453BL Acquired: 10/20/2023 17:32:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004195	-.000536	-.000005	.0011702	-.002719	-.002450
Stddev	.002184	.004271	.001170	.0017708	.002506	.004404
%RSD	52.06442	797.1171	23168.62	151.3184	92.16157	179.7757

#1	-.002502	.004364	-.000820	.0002829	-.004432	-.005496
#2	-.003422	-.002502	-.000530	.0000185	.000157	-.004452
#3	-.006660	-.003469	.001335	.0032092	-.003883	.002599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004803	.0000135	.0000410	-.009063	-.000055	-.000208
Stddev	.002108	.0000371	.0000658	.007156	.000416	.000295
%RSD	43.88332	274.9132	160.2600	78.95753	749.8843	141.9584

#1	-.004228	.0000168	-.000021	-.005019	.000010	.000074
#2	-.007138	.0000489	.000110	-.017326	.000324	-.000182
#3	-.003042	-.000025	.000034	-.004845	-.000500	-.000514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	-.006453	-.000051	.0177955	-.000042	-.000500
Stddev	.000402	.010698	.000361	.0201880	.000252	.000240
%RSD	86.35511	165.7949	713.8518	113.4445	599.6785	48.09611

#1	-.000301	-.017538	.000097	-.005380	-.000209	-.000223
#2	-.000925	-.005631	.000213	.031560	-.000165	-.000658
#3	-.000172	.003811	-.000462	.027206	.000248	-.000618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674965	-.002706	-.000214	-.029448	.0055085	-.000553
Stddev	.0130677	.004340	.000563	.090592	.0016553	.000096
%RSD	19.36051	160.3706	262.9086	307.6333	30.04937	17.32907

#1	.0524220	.002303	.000429	-.051873	.0067440	-.000456
#2	.0744557	-.005334	-.000452	-.106721	.0061537	-.000557
#3	.0756118	-.005088	-.000619	.070250	.0036278	-.000647

Sample Name: PB156453BL Acquired: 10/20/2023 17:32:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0046919	.0015496	.0065363	F .0179093	.0000434
Stddev	.001527	.0017876	.0065732	.0040181	.0056096	.0015583
%RSD	394.6306	38.10062	424.1944	61.47292	31.32262	3588.246

#1	.000717	.0067551	.0050759	.0100235	.0223709	.0005905
#2	-.002129	.0037135	-.006034	.0074432	.0116117	.0012544
#3	.000251	.0036070	.005607	.0021423	.0197453	-.001715

Elem	Sr4077
Units	ppm
Avg	.0000364
Stddev	.0000172
%RSD	47.25382

#1	.0000563
#2	.0000251
#3	.0000280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.249	33908.70	8898.879	1942.162	2395.659
Stddev	4.982	61.19	13.726	4.753	1.369
%RSD	.1984023	.1804411	.1542484	.2447209	.0571401

#1	2512.315	33939.79	8912.303	1945.730	2395.065
#2	2515.611	33838.21	8899.466	1936.767	2397.224
#3	2505.819	33948.10	8884.869	1943.990	2394.687

Sample Name: PB156440BS Acquired: 10/20/2023 17:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284104	1.924238	.9779858	2.057165	.8259104	1.960604
Stddev	.0039337	.004235	.0041674	.003655	.0019423	.013355
%RSD	.4748508	.2201132	.4261157	.1776691	.2351685	.6811561

#1	.8328667	1.924612	.9811816	2.058534	.8241268	1.945187
#2	.8254203	1.928274	.9732723	2.053023	.8279797	1.968610
#3	.8269444	1.919828	.9795036	2.059937	.8256248	1.968015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785195	.1986191	.1956672	.9414344	.4124747	.1961993
Stddev	.0013982	.0006628	.0003416	.0084648	.0007344	.0004008
%RSD	.7831965	.3337055	.1745594	.8991412	.1780474	.2042947

#1	.1782949	.1993795	.1960022	.9364122	.4130680	.1966150
#2	.1800163	.1983146	.1956801	.9366834	.4127028	.1961677
#3	.1772472	.1981633	.1953194	.9512074	.4116533	.1958153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145883	3.046265	.2149544	1.998061	.4992411	.0772711
Stddev	.0006178	.007608	.0015965	.030998	.0012776	.0007386
%RSD	.1963695	.2497390	.7427193	1.551386	.2559163	.9558605

#1	.3139789	3.046442	.2131350	1.965540	.4986825	.0781238
#2	.3145718	3.038570	.2161216	2.027270	.4983379	.0768599
#3	.3152141	3.053782	.2156066	2.001371	.5007029	.0768296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166510	.2938444	.2118033	10.14247	.2928222	.4051554
Stddev	.011435	.0014744	.0009318	.07402	.0016457	.0004531
%RSD	.3611329	.5017752	.4399352	.7297912	.5620054	.1118398

#1	3.153459	.2954483	.2122972	10.20469	.2933619	.4046339
#2	3.174773	.2935370	.2123841	10.06061	.2941303	.4053792
#3	3.171298	.2925479	.2107285	10.16210	.2909745	.4054530

Sample Name: PB156440BS Acquired: 10/20/2023 17:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900211	.1969335	.9128147	5.800674	F .0069333	.1940279
Stddev	.0009030	.0021634	.0111552	.010205	.0029198	.0046583
%RSD	.1308618	1.098524	1.222064	.1759312	42.11315	2.400824

#1	.6897510	.1977960	.9242219	5.812356	.0035648	.1922874
#2	.6910283	.1944719	.9122922	5.796172	.0084928	.1993058
#3	.6892840	.1985326	.9019299	5.793494	.0087421	.1904905

Elem	Sr4077
Units	ppm
Avg	.2152258
Stddev	.0009377
%RSD	.4356686

#1	.2141651
#2	.2159443
#3	.2155680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.675	33303.52	8725.540	1908.866	2366.782
Stddev	5.729	67.95	26.969	10.604	2.179
%RSD	.2301304	.2040198	.3090825	.5555276	.0920490

#1	2495.774	33287.11	8703.106	1901.593	2369.260
#2	2484.405	33245.28	8718.052	1903.972	2365.167
#3	2488.845	33378.16	8755.462	1921.034	2365.919

Sample Name: PB156505BL Acquired: 10/20/2023 17:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.002831	.0014652	-.000703	-.000065	-.000492	-.005106	-.003994
Stddev	.001834	.0028569	.002206	.001718	.001279	.006567	.002805
%RSD	64.77840	194.9794	313.7171	2631.624	260.0583	128.6268	70.22269

#1	-.001204	.0029358	.001742	-.001119	.000053	-.011056	-.002544
#2	-.002472	-.001827	-.001307	.001918	.000425	.001941	-.002211
#3	-.004819	.003287	-.002544	-.000994	-.001953	-.006202	-.007226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	-.000033	-.014146	-.000100	-.000243	.0001375	-.000584
Stddev	.0000736	.000078	.012231	.000264	.000248	.0004024	.004133
%RSD	193.5958	232.0022	86.46403	265.5610	102.3216	292.5563	708.0753

#1	-.000009	-.000107	-.010835	-.000405	-.000005	-.000192	-.002020
#2	.000123	-.000041	-.027692	.000067	-.000500	.000586	-.003807
#3	-.000000	.000048	-.003911	.000039	-.000223	.000018	.004076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0100376	.0002414	-.000385	.0521400	-.002838	-.000331
Stddev	.0001098	.0182878	.0001776	.000244	.0038237	.001708	.000145
%RSD	165.9179	182.1920	73.56017	63.36498	7.333519	60.17508	43.74478

#1	-.000019	.0310837	.0003744	-.000479	.0491524	-.004796	-.000250
#2	.000190	-.001982	.0003100	-.000568	.0564492	-.001654	-.000499
#3	.000027	.001011	.0000397	-.000108	.0508185	-.002065	-.000246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048950	.0035613	-.000516	.0001758	.0057378	.0016228	.0038245
Stddev	.058983	.0013016	.000586	.0017090	.0002679	.0075964	.0028432
%RSD	120.4983	36.54695	113.4166	972.2886	4.668736	468.0941	74.34197

#1	-.008355	.0029465	-.000505	.0012315	.0059292	.0066429	.0058569
#2	-.116608	.0026811	-.001108	.0010917	.0054316	.0053422	.0050412
#3	-.021886	.0050564	.000063	-.001796	.0058524	-.007117	.0005754

Sample Name: PB156505BL Acquired: 10/20/2023 17:40:07 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0096431	-.002836	.0000170
Stddev	.0024085	.004077	.0000840
%RSD	24.97630	143.7747	493.0224

#1	.0105563	.001809	.0000699
#2	.0069116	-.004494	.0000611
#3	.0114615	-.005822	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.458	34089.89	8918.062	1935.104	2430.893
Stddev	6.897	90.85	27.994	4.274	2.532
%RSD	.2721426	.2665157	.3139076	.2208627	.1041649

#1	2541.268	34020.55	8917.916	1931.056	2430.168
#2	2527.476	34056.38	8890.141	1934.683	2428.803
#3	2534.629	34192.74	8946.129	1939.573	2433.709

Sample Name: PB156505BS Acquired: 10/20/2023 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.8286342	1.927406	.9809730	2.057198	.8216592	1.963535
Stddev	.0010792	.007651	.0008892	.003463	.0036175	.007337
%RSD	.1302370	.3969705	.0906434	.1683326	.4402668	.3736603

#1	.8296473	1.927813	.9815590	2.055810	.8185393	1.955301
#2	.8274993	1.919559	.9799498	2.054644	.8208138	1.969379
#3	.8287561	1.934845	.9814100	2.061140	.8256246	1.965925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793880	.1960654	.1965372	.9473519	.4110611	.1966021
Stddev	.0019562	.0007766	.0002080	.0074779	.0006086	.0004104
%RSD	1.090501	.3960732	.1058227	.7893467	.1480674	.2087523

#1	.1816118	.1957530	.1965758	.9462408	.4103600	.1964558
#2	.1786191	.1954937	.1963126	.9553231	.4114538	.1962848
#3	.1779330	.1969495	.1967232	.9404917	.4113695	.1970655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138839	3.062025	.2136317	2.000817	.4994022	.0768120
Stddev	.0006340	.021035	.0006544	.017469	.0002213	.0007072
%RSD	.2019881	.6869504	.3063154	.8731073	.0443187	.9206278

#1	.3132973	3.037763	.2130538	1.980819	.4993608	.0762286
#2	.3137977	3.075147	.2143422	2.013101	.4992045	.0766090
#3	.3145565	3.073164	.2134992	2.008533	.4996413	.0775985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174427	.2931002	.2117736	10.21977	.2901786	.4059855
Stddev	.019636	.0028726	.0020694	.06005	.0015797	.0008866
%RSD	.6185705	.9800615	.9771582	.5876252	.5443897	.2183841

#1	3.154667	.2898148	.2113948	10.28469	.2905309	.4049725
#2	3.193937	.2951382	.2099198	10.20842	.2884524	.4066206
#3	3.174676	.2943476	.2140062	10.16620	.2915523	.4063632

Sample Name: PB156505BS Acquired: 10/20/2023 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.6891695	.1955463	.9254342	5.737849	F .0045102	.1959750
Stddev	.0021603	.0010309	.0205963	.013461	.0057163	.0036894
%RSD	.3134593	.5271740	2.225583	.2346066	126.7404	1.882613

#1	.6911825	.1943920	.9317788	5.751351	.0108051	.1936752
#2	.6868872	.1958716	.9421118	5.724429	-.000357	.1940193
#3	.6894390	.1963752	.9024120	5.737768	.003082	.2002306

Elem	Sr4077
Units	ppm
Avg	.2145844
Stddev	.0006128
%RSD	.2855907

#1	.2139030
#2	.2150904
#3	.2147599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.510	33332.35	8838.480	1896.392	2358.148
Stddev	3.418	82.54	15.453	5.942	4.396
%RSD	.1373594	.2476308	.1748336	.3133120	.1864114

#1	2484.612	33309.92	8831.827	1898.242	2353.437
#2	2489.925	33263.35	8856.145	1901.190	2362.140
#3	2490.994	33423.79	8827.469	1889.746	2358.868

Sample Name: LR CHECK 1 Acquired: 10/20/2023 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.011861	.0193879	-.035181	.0001664	-.035501	1816.373	-.019875
Stddev	.010473	.0042045	.002051	.0045204	.008268	10.974	.001470
%RSD	88.30042	21.68599	5.829388	2716.408	23.28930	.6041545	7.393745

#1	-.022424	.0222051	-.037547	.0006232	-.034373	1803.777	-.020433
#2	-.011680	.0145551	-.033926	-.004565	-.027854	1821.474	-.018208
#3	-.001479	.0214034	-.034069	.004441	-.044274	1823.867	-.020984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039397	-.003611	1783.045	.0011823	.0172524	-.000875	860.7261
Stddev	.0000818	.000771	9.473	.0005692	.0001752	.001363	5.8720
%RSD	2.075490	21.33868	.5312777	48.14488	1.015245	155.6780	.6822167

#1	.0040324	-.002752	1772.135	.0008396	.0173160	.000279	855.9533
#2	.0038777	-.004241	1787.815	.0018394	.0173870	-.002378	867.2833
#3	.0039089	-.003841	1789.185	.0008679	.0170544	-.000527	858.9417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152193	1712.818	.0069288	-.032650	1824.183	.0183362	.0629526
Stddev	.0003694	.693	.0008672	.001215	22.269	.0037165	.0006825
%RSD	2.427254	.0404469	12.51528	3.720622	1.220774	20.26840	1.084123

#1	.0156457	1713.199	.0069371	-.032697	1847.269	.0183158	.0636448
#2	.0150187	1712.018	.0077917	-.031413	1822.450	.0220628	.0622803
#3	.0149937	1713.236	.0060575	-.033841	1802.832	.0146300	.0629326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1049.915	.3040682	.0014943	-.004222	-.037972	-.015351	.0519928
Stddev	12.137	.0175950	.0022138	.003053	.001513	.009293	.0106408
%RSD	1.156011	5.786517	148.1490	72.30186	3.985677	60.53648	20.46585

#1	1056.328	.2913752	.0022587	-.006965	-.039264	-.005089	.0619444
#2	1057.499	.3241533	-.001000	-.000933	-.036307	-.017766	.0407760
#3	1035.916	.2966760	.003225	-.004770	-.038345	-.023198	.0532580

Sample Name: LR CHECK 1 Acquired: 10/20/2023 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.1278992	.1437956	-.851438
Stddev	.0087741	.0034890	.005814
%RSD	6.860200	2.426351	.6828948

#1	.1249100	.1466838	-.846759
#2	.1210102	.1447840	-.857947
#3	.1377773	.1399191	-.849608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.706	25225.55	8026.879	1404.746	1561.200
Stddev	1.405	140.57	4.312	3.272	2.034
%RSD	.0743637	.5572429	.0537144	.2329528	.1302534

#1	1891.048	25371.31	8031.829	1402.929	1560.852
#2	1889.825	25090.83	8023.944	1402.784	1559.363
#3	1888.245	25214.50	8024.865	1408.523	1563.385

Sample Name: LR CHECK 2 Acquired: 10/20/2023 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0119667	-.010445	250.2635	-.015117	.0086614	.0904944
Stddev	.0057060	.003054	.5211	.007086	.0017675	.0075022
%RSD	47.68290	29.24347	.2082157	46.87632	20.40612	8.290202

#1	.0064254	-.011104	250.2932	-.012220	.0068929	.0878525
#2	.0116503	-.013116	250.7692	-.009938	.0104279	.0989601
#3	.0178243	-.007115	249.7283	-.023192	.0086636	.0846705

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.0607	-.002235	-.000766	.2400731	.0209067	-.004846
Stddev	.7016	.000031	.000061	.0038747	.0003563	.000552
%RSD	.7011554	1.386179	7.968830	1.613980	1.704382	11.39311

#1	100.1579	-.002256	-.000836	.2406699	.0213096	-.004249
#2	99.3156	-.002250	-.000727	.2436148	.0207775	-.005338
#3	100.7086	-.002200	-.000734	.2359346	.0206329	-.004951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.3967	.0572071	49.07642	.0961469	49.53586	.0012548
Stddev	.3318	.0012069	.17220	.0199860	.08053	.0002807
%RSD	.1415405	2.109660	.3508799	20.78691	.1625765	22.37257

#1	234.4017	.0575664	48.87760	.1037147	49.54532	.0012059
#2	234.0624	.0581936	49.17372	.0734822	49.61124	.0010017
#3	234.7259	.0558614	49.17794	.1112438	49.45101	.0015568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764802	-.012353	F 39.14504	.3081136	-.000267	-.007521
Stddev	.0093311	.003866	.08495	.0374098	.001027	.000294
%RSD	1.958343	31.29781	.2170016	12.14155	385.3121	3.904397

#1	.4657571	-.009906	39.05051	.2649781	.000219	-.007841
#2	.4827529	-.016810	39.21497	.3316775	.000428	-.007263
#3	.4809308	-.010343	39.16965	.3276852	-.001447	-.007460

Sample Name: LR CHECK 2 Acquired: 10/20/2023 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.004499	-.033395	.0080806	-.383238	.0200592	.0009574
Stddev	.001228	.000597	.0036714	.009356	.0068617	.0026916
%RSD	27.29556	1.787805	45.43501	2.441332	34.20712	281.1273

#1	-.003210	-.033591	.0085280	-.382054	.0236508	.0000271
#2	-.004633	-.033869	.0115078	-.374530	.0243795	-.001146
#3	-.005655	-.032724	.0042060	-.393129	.0121472	.003991

Elem	Sr4077
Units	ppm
Avg	.0016478
Stddev	.0000418
%RSD	2.537231

#1	.0016270
#2	.0016205
#3	.0016959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.240	32957.59	8849.326	1815.150	2335.174
Stddev	8.626	85.10	39.735	6.388	6.924
%RSD	.3821564	.2582137	.4490225	.3519540	.2965277

#1	2249.270	33052.65	8850.125	1816.800	2329.767
#2	2256.050	32888.49	8888.656	1808.099	2332.776
#3	2266.399	32931.64	8809.197	1820.552	2342.979

Sample Name: CCV05 Acquired: 10/20/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.331478	5.130698	5.152732	5.440780	5.487222	10.16964
Stddev	.000832	.012571	.012037	.003455	.012718	.00528
%RSD	.0156059	.2450152	.2335947	.0634969	.2317682	.0518737

#1	5.332424	5.131206	5.164639	5.443196	5.476719	10.16433
#2	5.331152	5.143008	5.152986	5.436823	5.483586	10.16970
#3	5.330858	5.117881	5.140570	5.442321	5.501362	10.17488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07397	.2460395	2.559352	24.85379	1.062624	2.574181
Stddev	.01499	.0008007	.005875	.08604	.001914	.004462
%RSD	.1488287	.3254213	.2295690	.3461889	.1800913	.1733378

#1	10.05901	.2453991	2.561646	24.75777	1.064653	2.574258
#2	10.07389	.2469372	2.563735	24.87971	1.062370	2.578604
#3	10.08900	.2457823	2.552676	24.92389	1.060850	2.569681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328389	5.396926	2.738859	25.09381	2.602710	1.326424
Stddev	.001984	.043375	.007135	.05739	.000416	.002687
%RSD	.1493572	.8036937	.2605065	.2287135	.0159752	.2025995

#1	1.328338	5.425193	2.736684	25.02834	2.602639	1.327309
#2	1.330398	5.346986	2.746828	25.13543	2.603157	1.323405
#3	1.326431	5.418599	2.733064	25.11765	2.602335	1.328556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39631	2.546855	2.645936	27.15826	4.869488	5.299837
Stddev	.09549	.009468	.011064	.06761	.021478	.003666
%RSD	.3485361	.3717398	.4181341	.2489385	.4410813	.0691800

#1	27.46009	2.536047	2.658079	27.11950	4.853691	5.295966
#2	27.28654	2.550841	2.643301	27.11896	4.893944	5.300290
#3	27.44232	2.553679	2.636428	27.23633	4.860828	5.303257

Sample Name: CCV05 Acquired: 10/20/2023 18:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21112 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160543	4.945107	5.469467	5.012725	5.226914	4.932144
Stddev	.011425	.017723	.028913	.016009	.005567	.012863
%RSD	.2213817	.3583896	.5286297	.3193636	.1065077	.2608071

#1	5.164476	4.926451	5.453586	5.024479	5.223921	4.920748
#2	5.169483	4.947148	5.451975	5.019205	5.233337	4.929591
#3	5.147672	4.961720	5.502840	4.994492	5.223484	4.946092

Elem	Sr4077
Units	ppm
Avg	F 5.580913
Stddev	.036273
%RSD	.6499425

#1	5.543746
#2	5.616219
#3	5.582775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.372	32603.75	9000.486	1850.294	2267.935
Stddev	4.263	25.69	40.924	4.850	7.934
%RSD	.1729298	.0787861	.4546892	.2621395	.3498429

#1	2461.165	32621.51	9034.515	1845.887	2262.030
#2	2465.262	32615.44	8955.076	1849.503	2264.822
#3	2469.689	32574.29	9011.865	1855.491	2276.954

Sample Name: CCB05 Acquired: 10/20/2023 18:28:37 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004181	.0030043	-.000897	-.000152	-.000799	-.002341	-.009188
Stddev	.002940	.0022436	.002163	.004317	.001247	.010205	.002765
%RSD	70.31640	74.68174	241.0448	2846.429	156.1406	435.9235	30.09730

#1	-.006140	.0021833	-.003153	-.000420	.000573	-.001721	-.010474
#2	-.000801	.0012867	.001159	.004294	-.001865	-.012842	-.006014
#3	-.005603	.0055428	-.000697	-.004328	-.001104	.007540	-.011076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000008	.0033113	.0001870	-.000249	-.000167	.0009677
Stddev	.000039	.000060	.0051881	.0004330	.000318	.000379	.0062569
%RSD	192.0635	787.2806	156.6816	231.5260	127.6997	227.1331	646.6100

#1	.000019	-.000068	.0092721	-.000122	-.000051	.000270	-.000251
#2	-.000021	.000053	.0008484	.000001	-.000616	-.000360	.007744
#3	-.000059	-.000007	-.000187	.000682	-.000080	-.000410	-.004590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003630	.0016672	-.000077	-.000495	.1538212	-.004808	-.000064
Stddev	.0001209	.0192519	.000377	.000379	.0118016	.001482	.000203
%RSD	33.29375	1154.725	487.1205	76.57501	7.672300	30.81911	318.1383

#1	.0002570	-.020563	.000356	-.000933	.1403045	-.005492	.000158
#2	.0003374	.012782	-.000261	-.000296	.1590787	-.005825	-.000109
#3	.0004947	.012783	-.000327	-.000258	.1620804	-.003108	-.000239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750338	.0125678	.0023259	-.000425	.0056211	.0059239	.0070939
Stddev	.0448272	.0005176	.0005648	.001098	.0011842	.0077982	.0057145
%RSD	25.61057	4.118709	24.28503	258.1289	21.06770	131.6389	80.55466

#1	.2266403	.0130900	.0028122	-.000798	.0042784	.0051618	.0068245
#2	.1457594	.0120548	.0024592	.000811	.0060684	.0140752	.0015189
#3	.1527018	.0125586	.0017064	-.001288	.0065166	-.001465	.0129384

Sample Name: CCB05 Acquired: 10/20/2023 18:28:37 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21112 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009360	.0014433	.0002192
Stddev	.0035387	.0026247	.0000521
%RSD	378.0813	181.8581	23.79004

#1	-.001711	.0044126	.0002793
#2	-.000437	-.000567	.0001913
#3	.004955	.000485	.0001869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.304	35021.20	9113.480	1971.372	2507.197
Stddev	4.722	23.26	50.014	11.973	3.182
%RSD	.1820174	.0664193	.5487864	.6073212	.1269315

#1	2588.981	35018.08	9108.490	1983.597	2504.034
#2	2595.941	34999.65	9066.149	1959.669	2510.399
#3	2597.990	35045.86	9165.802	1970.849	2507.158

Sample Name: O4917-12 Acquired: 10/20/2023 18:32:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B4-TW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012002	-.000131	.0007900	.0044865	-.000013	.0257448	.0245477
Stddev	.0062838	.000593	.0027614	.0030642	.001907	.0096768	.0031714
%RSD	523.5792	452.8355	349.5609	68.29736	14181.71	37.58726	12.91919

#1	-.003144	.000553	-.002393	.0075457	-.002206	.0340646	.0233717
#2	.008405	-.000492	.002210	.0014175	.001255	.0280446	.0221323
#3	-.001661	-.000454	.002552	.0044963	.000911	.0151254	.0281391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001769	11.49225	.0013838	.0053334	.0024365	.0625347
Stddev	.000019	.0001255	.04792	.0002891	.0002123	.0005929	.0077752
%RSD	93.35342	70.91181	.4169569	20.88926	3.980960	24.33656	12.43346

#1	-.000004	.0000774	11.43715	.0010550	.0053243	.0028484	.0600980
#2	-.000042	.0003179	11.51542	.0015981	.0055502	.0017569	.0562696
#3	-.000017	.0001356	11.52417	.0014983	.0051258	.0027042	.0712364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406644	.8930093	.0025026	-.000284	7.249218	-.001852	.2225459
Stddev	.0011899	.0021815	.0000938	.000358	.047722	.001774	.0015417
%RSD	.8459339	.2442882	3.746036	126.1717	.6583003	95.79774	.6927694

#1	.1393794	.8943860	.0023987	-.000135	7.211898	-.000666	.2239921
#2	.1408853	.8941478	.0025808	-.000024	7.302989	-.003891	.2227219
#3	.1417283	.8904940	.0025282	-.000692	7.232768	-.000999	.2209237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847877	.1909725	.0010468	.0015236	.0057201	4.267017	.2734640
Stddev	.012642	.0013258	.0004372	.0005855	.0001620	.052955	.0035436
%RSD	.4438964	.6942151	41.76784	38.43024	2.831815	1.241035	1.295809

#1	2.852388	.1908108	.0014895	.0014899	.0058794	4.242240	.2727523
#2	2.833599	.1897350	.0010358	.0021252	.0055555	4.327818	.2773094
#3	2.857645	.1923717	.0006152	.0009557	.0057254	4.230992	.2703303

Sample Name: O4917-12 Acquired: 10/20/2023 18:32:40 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LSS-B4-TW-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.039388	-.000723	.0440785
Stddev	.010147	.000970	.0002978
%RSD	.2511923	134.2685	.6756803

#1	4.036288	-.000916	.0437364
#2	4.050722	-.001582	.0442800
#3	4.031152	.000330	.0442191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.037	32913.74	8779.161	1862.676	2342.080
Stddev	7.248	119.81	27.717	9.780	6.467
%RSD	.2965543	.3640232	.3157082	.5250497	.2761234

#1	2438.752	32978.62	8793.555	1861.016	2340.990
#2	2452.300	32775.48	8796.719	1853.832	2349.023
#3	2441.061	32987.13	8747.209	1873.179	2336.227

Sample Name: O4942-01 Acquired: 10/20/2023 18:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002321	-.000052	.0004566	-.000411	-.002293	.0044205	-.003665
Stddev	.001685	.000948	.0006178	.003976	.001514	.0074405	.002592
%RSD	72.59904	1831.571	135.3091	967.0525	66.03833	168.3151	70.73591

#1	-.001155	.001006	.0011172	.003574	-.000545	-.000233	-.001130
#2	-.001555	-.000335	-.000107	-.004378	-.003189	.000492	-.006311
#3	-.004253	-.000826	.000359	-.000429	-.003145	.013002	-.003552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000607	.0616562	.0018009	-.000254	.0016450	.1002340
Stddev	.0000641	.0000241	.0038131	.0002350	.000371	.0002739	.0058740
%RSD	4180.220	39.64879	6.184372	13.04682	146.2681	16.64955	5.860270

#1	.0000257	.0000348	.0647883	.0018874	-.000161	.0014074	.0956073
#2	.0000501	.0000824	.0574103	.0019803	-.000663	.0015830	.1068425
#3	-.000071	.0000649	.0627700	.0015349	.000062	.0019445	.0982521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020211	.0318010	.0016366	-.000559	.1739656	-.003559	.0350096
Stddev	.0001358	.0129796	.0003659	.000408	.0049232	.002940	.0004828
%RSD	6.721088	40.81515	22.35498	72.96299	2.829962	82.58702	1.378987

#1	.0021661	.0181039	.0017292	-.000628	.1713557	-.000429	.0355656
#2	.0018968	.0333804	.0019473	-.000121	.1708968	-.003988	.0346969
#3	.0020005	.0439186	.0012333	-.000928	.1796442	-.006261	.0347662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173320	.0036813	-.000145	-.000765	.0054516	.0252515	.0235152
Stddev	.0282680	.0008552	.000458	.000974	.0017639	.0187480	.0050410
%RSD	24.09228	23.23088	315.6700	127.2418	32.35445	74.24498	21.43729

#1	.1094249	.0045746	-.000306	-.000127	.0073821	.0308840	.0268084
#2	.0938595	.0035995	.000372	-.000283	.0050487	.0405375	.0177119
#3	.1487115	.0028700	-.000500	-.001886	.0039241	.0043330	.0260252

Sample Name: O4942-01 Acquired: 10/20/2023 18:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236137	-.003269	.0001188
Stddev	.0009638	.001369	.0000710
%RSD	4.081637	41.86377	59.79830

#1	.0230523	-.004611	.0001886
#2	.0230622	-.003323	.0000466
#3	.0247266	-.001875	.0001213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.619	36141.67	8963.406	2047.449	2607.008
Stddev	1.093	62.63	19.643	3.978	2.990
%RSD	.0408822	.1732901	.2191441	.1942918	.1146834

#1	2674.200	36116.94	8986.053	2052.026	2605.463
#2	2673.797	36095.19	8953.166	2044.832	2605.107
#3	2675.860	36212.89	8950.999	2045.488	2610.455

Sample Name: O4943-07 Acquired: 10/20/2023 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801344	.0134743	.0339312	-.003309	-.018948	722.3121
Stddev	.0025406	.0017052	.0040697	.009128	.001635	2.5130
%RSD	3.170400	12.65486	11.99386	275.8442	8.626444	.3479118

#1	.0822384	.0129824	.0297457	-.011811	-.018457	719.7901
#2	.0773120	.0120692	.0378742	-.004455	-.017615	722.3300
#3	.0808530	.0153714	.0341736	.006338	-.020772	724.8160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226034	-.000639	.0009562	58.12691	.0531041	.0352899
Stddev	.002594	.000052	.0001845	.07251	.0002898	.0003910
%RSD	.2115482	8.093642	19.29298	.1247514	.5457390	1.107858

#1	1.228984	-.000692	.0007452	58.20146	.0529052	.0348918
#2	1.225006	-.000588	.0010871	58.12266	.0534366	.0353046
#3	1.224111	-.000638	.0010364	58.05662	.0529704	.0356734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782215	61.35668	F 54.71646	15.21869	.1071782	-.003076
Stddev	.0004901	.07402	.59075	.04665	.0003600	.000437
%RSD	.1761614	.1206372	1.079655	.3065518	.3358944	14.19923

#1	.2784353	61.30969	55.00989	15.26877	.1075642	-.002709
#2	.2776608	61.31834	55.10306	15.21085	.1068515	-.003559
#3	.2785685	61.44200	54.03645	15.17645	.1071190	-.002961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.44134	.0471465	.9899077	8.028760	.0614139	.0043129
Stddev	.01228	.0035912	.0031722	.034628	.0027354	.0001251
%RSD	.0164969	7.617023	.3204576	.4312962	4.454084	2.901149

#1	74.45551	.0457651	.9874475	8.022865	.0584839	.0043177
#2	74.43475	.0444511	.9934881	7.997459	.0618569	.0041854
#3	74.43376	.0512232	.9887877	8.065957	.0639007	.0044355

Sample Name: O4943-07 Acquired: 10/20/2023 18:40:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012101	.2367401	F 35.55559	F 57.92927	F 43.57640	.0113671
Stddev	.0005465	.0007026	.03940	.16137	.11441	.0039181
%RSD	45.16252	.2967917	.1108138	.2785600	.2625605	34.46919

#1	.0013584	.2359358	35.52031	58.06903	43.70744	.0155573
#2	.0006048	.2372344	35.54835	57.75267	43.49628	.0107496
#3	.0016672	.2370501	35.59810	57.96613	43.52550	.0077944

Elem	Sr4077
Units	ppm
Avg	.1931366
Stddev	.0004723
%RSD	.2445156

#1	.1930177
#2	.1936569
#3	.1927351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.432	36089.56	10145.02	2120.556	2186.583
Stddev	5.818	53.28	31.35	8.778	.720
%RSD	.2084860	.1476464	.3090313	.4139447	.0329142

#1	2797.120	36029.64	10111.54	2129.303	2185.906
#2	2786.543	36131.62	10149.82	2111.747	2187.339
#3	2787.632	36107.42	10173.69	2120.618	2186.503

Sample Name: O4954-01 Acquired: 10/20/2023 18:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104904	.0016849	.0036988	-.000324	.0019380	1.128237
Stddev	.0069906	.0061793	.0021820	.006618	.0041287	.005969
%RSD	66.63824	366.7424	58.99314	2040.142	213.0359	.5290983

#1	.0135532	.0034315	.0038708	.007025	.0007225	1.128800
#2	.0024912	.0068029	.0014358	-.005812	.0065380	1.133905
#3	.0154269	-.005180	.0057896	-.002186	-.001446	1.122005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286671	-.000006	.0001499	160.2438	.1438966	.0455336
Stddev	.0018430	.000028	.0000597	.9092	.0006682	.0007466
%RSD	.3486201	463.0329	39.82678	.5673936	.4643770	1.639698

#1	.5274453	-.000036	.0000829	159.3694	.1432411	.0460560
#2	.5307870	-.000001	.0001975	161.1842	.1438719	.0446785
#3	.5277688	.000019	.0001695	160.1779	.1445768	.0458664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024670	2.041680	.0294861	88.11999	.0770022	-.000444
Stddev	.0007699	.024004	.0001567	.50691	.0007585	.000616
%RSD	31.20933	1.175677	.5315708	.5752448	.9850554	138.8352

#1	.0033554	2.025439	.0293557	87.54341	.0765195	.000118
#2	.0020529	2.030348	.0296600	88.49558	.0778765	-.000346
#3	.0019928	2.069251	.0294425	88.32097	.0766107	-.001103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2074.030	.0785048	.0170389	341.8126	5.484042	.0091713
Stddev	24.499	.0016973	.0001061	1.6806	.035896	.0003799
%RSD	1.181218	2.162009	.6225625	.4916717	.6545597	4.142699

#1	2089.749	.0778222	.0169761	341.0553	5.469162	.0091052
#2	2086.538	.0772551	.0169792	340.6440	5.524985	.0095800
#3	2045.802	.0804371	.0171614	343.7387	5.457978	.0088288

Sample Name: O4954-01 Acquired: 10/20/2023 18:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398794	.0335489	F 17.27347	1.030857	F 43.05024	.1313779
Stddev	.0014174	.0001305	.12701	.007575	.19178	.0030301
%RSD	3.554242	.3891154	.7352855	.7348594	.4454728	2.306388

#1	.0393128	.0335770	17.20905	1.039586	42.86133	.1283132
#2	.0388329	.0336631	17.19158	1.026004	43.04462	.1343722
#3	.0414924	.0334066	17.41978	1.026981	43.24476	.1314485

Elem	Sr4077
Units	ppm
Avg	1.313223
Stddev	.002465
%RSD	.1876765

#1	1.311116
#2	1.315933
#3	1.312620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.742	28517.99	8542.938	1619.022	1855.442
Stddev	14.821	55.95	52.310	2.177	9.065
%RSD	.6881317	.1961771	.6123193	.1344628	.4885587

#1	2169.311	28578.36	8560.913	1621.402	1864.345
#2	2152.110	28507.71	8484.010	1618.529	1855.758
#3	2139.805	28467.89	8583.890	1617.133	1846.223

Sample Name: O4958-02 Acquired: 10/20/2023 18:48:49 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.001069	.0116690	-.004335	-.002574	.1247962
Stddev	.006222	.000543	.0015973	.001579	.001284	.0125115
%RSD	631.1435	50.74893	13.68809	36.42477	49.89994	10.02555

#1	-.001045	-.001690	.0134895	-.002734	-.004055	.1188718
#2	.005265	-.000835	.0105026	-.004380	-.001771	.1391696
#3	-.007177	-.000683	.0110148	-.005891	-.001895	.1163474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004130	.0000161	.0000120	11.13537	.0122738	.0003306
Stddev	.001915	.0000438	.0000763	.01668	.0003277	.0003053
%RSD	46.36376	271.9611	633.3044	.1498185	2.669908	92.33246

#1	-.006335	.0000086	.0000208	11.11988	.0124386	.0001744
#2	-.003156	-.000023	.0000835	11.15304	.0118964	.0006823
#3	-.002897	.000063	-.000068	11.13320	.0124864	.0001351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641511	.6804919	.0954803	2.901076	.0058670	-.000633
Stddev	.0004386	.0086995	.0007581	.015380	.0004506	.000177
%RSD	.2671924	1.278414	.7939348	.5301645	7.680530	27.95078

#1	.1637722	.6735401	.0949721	2.918587	.0060992	-.000537
#2	.1640496	.6776881	.0951172	2.894888	.0061541	-.000525
#3	.1646316	.6902476	.0963516	2.889755	.0053476	-.000837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.7563	-.000749	.5241746	13.59852	.1563557	-.000019
Stddev	1.6718	.001543	.0016846	.09082	.0009080	.000108
%RSD	.6436056	206.1030	.3213887	.6678564	.5806935	569.2156

#1	257.8890	.000929	.5261197	13.68065	.1571254	-.000030
#2	260.2661	-.001067	.5232185	13.50098	.1565873	-.000121
#3	261.1139	-.002107	.5231855	13.61393	.1553544	.000094

Sample Name: O4958-02 Acquired: 10/20/2023 18:48:49 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019060	.0097338	F 14.45251	.8303998	2.800266	.0012737
Stddev	.0002566	.0024105	.02531	.0059462	.006099	.0009182
%RSD	13.46449	24.76432	.1751357	.7160610	.2178174	72.08941

#1	.0018441	.0092089	14.46574	.8372635	2.805403	.0023250
#2	.0016859	.0123635	14.42332	.8271239	2.793525	.0008671
#3	.0021879	.0076290	14.46846	.8268120	2.801871	.0006290

Elem	Sr4077
Units	ppm
Avg	.0594169
Stddev	.0002090
%RSD	.3517269

#1	.0592586
#2	.0596538
#3	.0593383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.963	33054.31	9076.902	1880.015	2292.341
Stddev	3.056	93.55	33.922	1.243	4.390
%RSD	.1231635	.2830085	.3737229	.0661401	.1915071

#1	2483.405	33023.73	9115.831	1880.670	2287.663
#2	2477.536	33159.31	9061.192	1880.795	2296.371
#3	2481.946	32979.87	9053.682	1878.581	2292.988

Sample Name: O4957-01 Acquired: 10/20/2023 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063865	.0005861	.0335002	.0008244	.0016764	1.391916
Stddev	.0027620	.0048410	.0011171	.0037695	.0006180	.010270
%RSD	43.24743	825.9490	3.334504	457.2570	36.86730	.7378628

#1	.0081307	-.001407	.0330364	-.002999	.0021055	1.380090
#2	.0078266	-.002940	.0347744	.004538	.0019555	1.398595
#3	.0032020	.006105	.0326897	.000934	.0009680	1.397064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567682	.0001209	.0001562	77.29137	.0135252	.0023879
Stddev	.0046470	.0000552	.0000945	.89896	.0005255	.0005335
%RSD	1.809798	45.66510	60.47961	1.163084	3.885736	22.34240

#1	.2518867	.0001713	.0002558	76.27492	.0133120	.0027341
#2	.2572794	.0000619	.0001450	77.61720	.0131398	.0026560
#3	.2611384	.0001294	.0000678	77.98198	.0141239	.0017735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107423	2.897694	.1931554	21.33093	.0055945	-.000772
Stddev	.0002902	.039018	.0022665	.28073	.0008494	.000326
%RSD	2.701084	1.346504	1.173410	1.316062	15.18315	42.21951

#1	.0108544	2.871606	.1907360	21.03670	.0046333	-.000615
#2	.0104128	2.878927	.1935009	21.36025	.0062440	-.001147
#3	.0109596	2.942549	.1952293	21.59585	.0059063	-.000554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.1496	.0067207	.1297889	67.36441	.1645647	.0419802
Stddev	.9240	.0004975	.0010573	.42771	.0003778	.0001889
%RSD	.4963964	7.402315	.8145887	.6349172	.2295836	.4498769

#1	185.2248	.0062063	.1308150	66.98108	.1649931	.0421894
#2	186.1511	.0071994	.1287031	67.28639	.1644218	.0418223
#3	187.0728	.0067563	.1298487	67.82576	.1642792	.0419289

Sample Name: O4957-01 Acquired: 10/20/2023 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000641	.0554112	F 15.86449	.1000306	F 41.55070	.0423017
Stddev	.001763	.0023899	.14139	.0065667	.04602	.0029074
%RSD	274.9950	4.313072	.8912503	6.564699	.1107595	6.872883

#1	.001354	.0526628	15.73669	.1072925	41.55174	.0389760
#2	-.001989	.0570008	15.84040	.0982893	41.59619	.0435679
#3	-.001288	.0565701	16.01638	.0945100	41.50417	.0443612

Elem	Sr4077
Units	ppm
Avg	.7580782
Stddev	.0062631
%RSD	.8261814

#1	.7513388
#2	.7591761
#3	.7637198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.472	31907.37	8791.227	1795.922	2196.378
Stddev	1.738	120.86	19.105	5.784	.239
%RSD	.0733486	.3787857	.2173160	.3220861	.0108745

#1	2369.387	31825.60	8806.957	1789.741	2196.107
#2	2367.778	32046.20	8796.756	1801.205	2196.558
#3	2371.251	31850.32	8769.967	1796.821	2196.470

Sample Name: O4957-02 Acquired: 10/20/2023 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059455	.0015153	.0344152	-.000589	.0036534	2.992686
Stddev	.0051738	.0014651	.0018976	.002728	.0037750	.022043
%RSD	87.02048	96.69049	5.513796	462.8024	103.3302	.7365744

#1	.0020318	.0008469	.0353989	-.003730	.0079706	2.986876
#2	.0118114	.0031953	.0356190	.001188	.0020163	2.974130
#3	.0039933	.0005035	.0322278	.000774	.0009732	3.017053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919448	.0002402	.0009852	250.8121	.0098260	.0009776
Stddev	.0029482	.0000150	.0000764	2.3398	.0005880	.0002925
%RSD	1.009837	6.235169	7.755944	.9328998	5.984131	29.92372

#1	.2906947	.0002481	.0009189	248.1977	.0093619	.0010041
#2	.2898277	.0002495	.0010688	251.5290	.0096288	.0012560
#3	.2953120	.0002229	.0009679	252.7096	.0104872	.0006727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160231	5.149453	.3426857	32.42762	.0112064	-.001014
Stddev	.0005156	.035643	.0015914	.34259	.0001158	.000267
%RSD	3.218139	.6921627	.4643983	1.056488	1.033087	26.28207

#1	.0160530	5.108572	.3408610	32.04973	.0111069	-.001315
#2	.0154932	5.174014	.3437862	32.51521	.0113335	-.000919
#3	.0165232	5.165773	.3434100	32.71791	.0111788	-.000808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.6252	.0068202	.7049421	16.64041	.1295643	.0125822
Stddev	.6470	.0018633	.0007258	.08834	.0021890	.0004944
%RSD	.3086437	27.32041	.1029554	.5308683	1.689530	3.929655

#1	208.8833	.0052597	.7047505	16.56503	.1300824	.0120113
#2	209.9202	.0088832	.7057445	16.61858	.1271626	.0128634
#3	210.0721	.0063176	.7043314	16.73761	.1314477	.0128718

Sample Name: O4957-02 Acquired: 10/20/2023 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005447	.1106133	F 23.48833	.1650310	F 70.99784	.0388022
Stddev	.000461	.0015201	.11504	.0015507	.12853	.0028294
%RSD	8.466854	1.374206	.4897852	.9396137	.1810274	7.291771

#1	-.004914	.1091824	23.35651	.1657778	70.97777	.0418756
#2	-.005724	.1104486	23.56845	.1660669	71.13523	.0363058
#3	-.005702	.1122091	23.54005	.1632482	70.88054	.0382252

Elem	Sr4077
Units	ppm
Avg	.8515186
Stddev	.0068421
%RSD	.8035206

#1	.8436464
#2	.8560341
#3	.8548754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.753	31638.41	8762.387	1760.439	2135.316
Stddev	11.540	136.64	8.126	11.089	9.735
%RSD	.4940755	.4318788	.0927401	.6298924	.4558892

#1	2322.470	31490.42	8758.218	1748.131	2124.413
#2	2341.465	31665.02	8757.190	1763.538	2138.399
#3	2343.323	31759.79	8771.751	1769.650	2143.135

Sample Name: O4957-03 Acquired: 10/20/2023 19:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027487	.0000020	.0183870	.0023272	.0022142	.8764830
Stddev	.0036574	.0035645	.0009510	.0020590	.0005999	.0133210
%RSD	133.0592	176429.2	5.172080	88.47783	27.09307	1.519824

#1	.0063832	.0006660	.0184669	.0015849	.0015409	.8667211
#2	-.000931	-.003848	.0173987	.0007422	.0026919	.8710694
#3	.002794	.003188	.0192956	.0046544	.0024099	.8916586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613885	.0000370	.0006076	218.4795	.0036161	-.000162
Stddev	.0019790	.0000116	.0001769	1.9073	.0000364	.000621
%RSD	1.226221	31.43323	29.11588	.8729831	1.005918	384.1732

#1	.1597019	.0000417	.0007992	216.3266	.0035882	-.000629
#2	.1608967	.0000454	.0004505	219.1540	.0036572	-.000398
#3	.1635671	.0000237	.0005731	219.9579	.0036029	.000543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058827	1.371684	.0634386	27.62846	.0059315	-.000485
Stddev	.0010983	.003204	.0007055	.29082	.0003041	.000150
%RSD	18.66944	.2335515	1.112145	1.052622	5.127163	31.04395

#1	.0047054	1.368040	.0628671	27.30967	.0058423	-.000364
#2	.0060629	1.374059	.0632214	27.69645	.0062703	-.000437
#3	.0068797	1.372953	.0642271	27.87926	.0056820	-.000653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.7969	.0037047	.4939733	17.43929	.1276400	.0136142
Stddev	.8606	.0020182	.0029296	.08365	.0014562	.0005223
%RSD	.4222607	54.47688	.5930770	.4796893	1.140890	3.836584

#1	202.9581	.0043927	.4935701	17.37355	.1286728	.0137392
#2	203.7547	.0014325	.4912662	17.53345	.1282726	.0140627
#3	204.6777	.0052889	.4970837	17.41086	.1259744	.0130408

Sample Name: O4957-03 Acquired: 10/20/2023 19:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006585	.0312213	F 19.47503	.0912547	F 74.80724	.0374588
Stddev	.001505	.0010456	.07874	.0036466	.20565	.0016473
%RSD	22.85872	3.348919	.4043019	3.996112	.2749051	4.397522

#1	-.007925	.0303974	19.40145	.0954422	74.97697	.0373868
#2	-.004956	.0323975	19.46557	.0895439	74.86621	.0358487
#3	-.006875	.0308688	19.55807	.0887781	74.57855	.0391409

Elem	Sr4077
Units	ppm
Avg	.8043162
Stddev	.0065036
%RSD	.8085880

#1	.7973962
#2	.8052499
#3	.8103025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.426	31547.38	8865.641	1763.070	2161.350
Stddev	14.577	52.83	17.949	9.160	13.629
%RSD	.6214897	.1674508	.2024563	.5195430	.6305688

#1	2328.670	31486.54	8885.937	1765.721	2145.620
#2	2352.423	31573.99	8851.855	1770.613	2169.629
#3	2355.185	31581.62	8859.131	1752.877	2168.801

Sample Name: O4957-04 Acquired: 10/20/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295803	.0001619	.6052909	-.005170	.0045084	41.26824
Stddev	.0025993	.0058058	.0021881	.004342	.0048419	.31977
%RSD	8.787133	3585.865	.3615015	83.98846	107.3975	.7748681

#1	.0271707	-.006071	.6062231	-.007524	-.001027	40.89946
#2	.0323348	.005416	.6027911	-.000159	.007956	41.43665
#3	.0292354	.001141	.6068586	-.007827	.006597	41.46862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115109	.0031375	.0033628	418.5000	.0796444	.0217200
Stddev	.007438	.0001222	.0000412	2.1736	.0003557	.0001902
%RSD	.6670204	3.893792	1.226149	.5193710	.4466176	.8756320

#1	1.106933	.0030521	.0033946	417.4214	.0795306	.0216583
#2	1.121475	.0032774	.0033776	421.0019	.0793596	.0215684
#3	1.116920	.0030828	.0033162	417.0766	.0800431	.0219334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403900	53.34441	1.808997	71.32083	.0614526	-.002750
Stddev	.0005442	.34768	.013905	.67660	.0003857	.000012
%RSD	.3876244	.6517649	.7686635	.9486771	.6276178	.4232696

#1	.1410180	52.97985	1.792971	70.53973	.0610140	-.002745
#2	.1400941	53.38106	1.817869	71.72547	.0617389	-.002763
#3	.1400579	53.67231	1.816150	71.69731	.0616048	-.002741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.3835	.0834587	2.589820	31.12441	.2009066	.0203324
Stddev	.7982	.0007487	.013233	.19866	.0013774	.0002017
%RSD	.4885732	.8970843	.5109764	.6382616	.6856111	.9919457

#1	162.6552	.0826641	2.581983	30.92660	.2000652	.0203291
#2	163.2583	.0835611	2.582379	31.12273	.2001584	.0205357
#3	164.2369	.0841510	2.605099	31.32390	.2024962	.0201324

Sample Name: O4957-04 Acquired: 10/20/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-H Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107365	1.217955	F 80.75505	1.419486	F 98.94715	.1233890
Stddev	.0019554	.007102	.52037	.005245	.22929	.0027330
%RSD	18.21249	.5831025	.6443839	.3694671	.2317284	2.214987

#1	.0129407	1.210752	80.23702	1.420893	99.16876	.1251846
#2	.0092106	1.218162	80.75039	1.423883	98.71089	.1247387
#3	.0100582	1.224952	81.27773	1.413681	98.96181	.1202437

Elem	Sr4077
Units	ppm
Avg	1.627412
Stddev	.011922
%RSD	.7325621

#1	1.613652
#2	1.633922
#3	1.634661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.794	34853.81	9629.627	1913.497	2098.516
Stddev	4.366	72.57	55.629	6.578	6.481
%RSD	.1726332	.2082218	.5776889	.3437685	.3088179

#1	2524.927	34878.44	9640.987	1919.557	2091.532
#2	2527.927	34772.12	9569.195	1914.434	2104.335
#3	2533.528	34910.86	9678.700	1906.501	2099.682

Sample Name: O4879-01 Acquired: 10/20/2023 19:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542078	.0060155	.0512121	.0104168	-.001292	48.28646	.1151877
Stddev	.0030839	.0014763	.0020218	.0065882	.001214	.20599	.0026383
%RSD	5.689044	24.54119	3.947871	63.24581	93.93317	.4265995	2.290468

#1	.0558049	.0043778	.0515979	.0120862	-.002673	48.09158	.1175281
#2	.0506529	.0072441	.0490252	.0160098	-.000397	48.26579	.1157065
#3	.0561656	.0064247	.0530132	.0031545	-.000806	48.50200	.1123285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043377	-.003038	6.401128	.2210636	.0219272	.0498853	168.0820
Stddev	.0000399	.000096	.019784	.0009564	.0003064	.0008283	.9624
%RSD	.9203159	3.170990	.3090768	.4326149	1.397222	1.660341	.5725559

#1	.0043640	-.002942	6.379536	.2203441	.0216980	.0506927	167.0653
#2	.0043573	-.003036	6.418386	.2221488	.0222752	.0490376	168.2020
#3	.0042918	-.003135	6.405463	.2206978	.0218086	.0499255	168.9788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201929	8.871877	.0368688	-.006787	.5999724	.2470363	.2690180
Stddev	.0017331	.059859	.0004630	.001013	.0039568	.0023932	.0013921
%RSD	.3331729	.6747021	1.255759	14.92444	.6595023	.9687583	.5174770

#1	.5182097	8.835259	.0373431	-.007646	.5955210	.2454083	.2678722
#2	.5214165	8.940954	.0364181	-.007044	.6030901	.2459166	.2686146
#3	.5209525	8.839418	.0368452	-.005670	.6013059	.2497841	.2705673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77621	.1186009	.0061926	-.000158	.9525947	3.011587	1.848495
Stddev	.06878	.0020148	.0007060	.001445	.0046796	.011665	.002859
%RSD	.4359452	1.698777	11.40076	917.4705	.4912531	.3873508	.1546405

#1	15.80683	.1168382	.0066812	.001242	.9474721	3.011805	1.851139
#2	15.82436	.1181673	.0053832	-.000070	.9536668	2.999814	1.845462
#3	15.69744	.1207971	.0065134	-.001645	.9566453	3.023141	1.848883

Sample Name: O4879-01 Acquired: 10/20/2023 19:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9509908	.0314497	-.109183
Stddev	.0027405	.0021139	.000811
%RSD	.2881681	6.721682	.7430794

#1	.9479802	.0319702	-.108339
#2	.9516522	.0291241	-.109253
#3	.9533401	.0332548	-.109957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.830	36444.67	9671.532	2076.778	2453.134
Stddev	7.913	70.33	8.057	6.270	6.001
%RSD	.2934220	.1929850	.0833059	.3019019	.2446347

#1	2697.544	36521.43	9666.167	2083.783	2459.127
#2	2704.363	36429.25	9667.632	2074.860	2453.150
#3	2688.585	36383.33	9680.797	2071.691	2447.124

Sample Name: CCV06 Acquired: 10/20/2023 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175752	4.971183	4.977012	5.296029	5.341616	10.11365	10.01930
Stddev	.026098	.041155	.031780	.012605	.027620	.00991	.00953
%RSD	.5042425	.8278688	.6385393	.2380083	.5170805	.0979579	.0951261

#1	5.198175	5.017744	5.009057	5.307990	5.369768	10.12471	10.01450
#2	5.181977	4.956138	4.976477	5.297232	5.340522	10.11066	10.03028
#3	5.147104	4.939668	4.945504	5.282866	5.314559	10.10559	10.01312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457653	2.471706	24.63136	1.039278	2.490234	1.293051	5.333777
Stddev	.0023332	.017213	.02100	.002841	.016011	.007026	.040444
%RSD	.9493489	.6964139	.0852747	.2733516	.6429451	.5433791	.7582604

#1	.2484100	2.488900	24.65547	1.040030	2.506279	1.298424	5.288501
#2	.2448878	2.471745	24.62165	1.041667	2.490165	1.295627	5.346503
#3	.2439982	2.454474	24.61697	1.036137	2.474258	1.285100	5.366328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680009	25.05129	2.518723	1.308426	26.72978	2.536593	2.622270
Stddev	.006736	.02291	.015698	.002077	.14749	.008250	.012617
%RSD	.2513361	.0914563	.6232429	.1587720	.5517744	.3252202	.4811483

#1	2.687056	25.05406	2.535023	1.309770	26.56375	2.531476	2.625414
#2	2.679335	25.07269	2.517442	1.309475	26.84565	2.546110	2.633018
#3	2.673635	25.02712	2.503706	1.306034	26.77993	2.532194	2.608379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71000	4.845275	5.162519	5.001347	4.945600	5.456413	4.905365
Stddev	.18775	.040756	.022998	.031565	.003182	.033980	.029296
%RSD	.7029018	.8411452	.4454769	.6311209	.0643487	.6227557	.5972149

#1	26.49339	4.891485	5.182296	5.032051	4.944590	5.417755	4.931955
#2	26.82602	4.829881	5.167977	5.003005	4.949164	5.469928	4.910179
#3	26.81058	4.814458	5.137283	4.968987	4.943045	5.481556	4.873961

Sample Name: CCV06 Acquired: 10/20/2023 19:12:29 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21114 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.055548	4.935545	5.474249
Stddev	.049408	.002917	.004895
%RSD	.9772979	.0591045	.0894098

#1	5.109478	4.934429	5.469985
#2	5.044702	4.938855	5.473169
#3	5.012465	4.933350	5.479593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.856	33664.47	9152.102	1892.942	2301.446
Stddev	2.624	135.55	64.879	6.892	5.363
%RSD	.1054069	.4026381	.7088985	.3640749	.2330274

#1	2489.206	33694.65	9092.276	1893.736	2295.457
#2	2487.618	33516.38	9142.964	1885.688	2303.075
#3	2492.745	33782.38	9221.065	1899.403	2305.805

Sample Name: CCB06 Acquired: 10/20/2023 19:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	-.001277	.0004165	.0019421	-.002302	.0013039	-.012271
Stddev	.004406	.001485	.0009887	.0018593	.001004	.0027557	.000818
%RSD	685.3350	116.2969	237.3771	95.73497	43.59641	211.3490	6.669579

#1	-.004815	-.001118	-.000507	.0031406	-.002229	-.000850	-.011803
#2	-.001079	-.002834	.001460	.0028855	-.001337	.000353	-.011794
#3	.003965	.000123	.000297	-.000200	-.003341	.004409	-.013216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000196	-.011964	.0001137	-.000280	.0001194	-.000904
Stddev	.0000500	.0000518	.001968	.0004196	.000074	.0001534	.011078
%RSD	1206.491	264.6922	16.45044	369.0028	26.53201	128.4811	1225.477

#1	.0000296	.0000753	-.009942	-.000369	-.000202	.0000525	.011839
#2	-.000053	-.000027	-.012075	.000319	-.000288	.0002949	-.008235
#3	.000036	.000011	-.013874	.000391	-.000350	.0000108	-.006316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0153958	.0001635	-.000665	.1905101	.0005008	-.000090
Stddev	.000269	.0095361	.0004219	.000093	.0128127	.0016526	.000359
%RSD	314.1722	61.93991	258.0355	14.02669	6.725497	329.9814	399.1061

#1	.000187	.0128969	.0004685	-.000572	.1762146	.0022059	-.000495
#2	-.000092	.0073579	-.000318	-.000665	.2009585	.0003900	.000188
#3	-.000351	.0259326	.000340	-.000758	.1943573	-.001094	.000037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935978	.0075684	.0016630	-.000054	.0037893	.0123330	.0067994
Stddev	.0368836	.0004212	.0004578	.001622	.0006743	.0105141	.0028201
%RSD	19.05169	5.564654	27.53048	2982.390	17.79362	85.25143	41.47570

#1	.1686626	.0078306	.0021066	-.000072	.0041584	.0206071	.0093796
#2	.2359665	.0077919	.0016900	-.001668	.0041984	.0005018	.0037889
#3	.1761641	.0070826	.0011922	.001577	.0030111	.0158901	.0072296

Sample Name: CCB06 Acquired: 10/20/2023 19:16:17 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21114 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076687	-.000950	.0000584
Stddev	.0045869	.001055	.0000366
%RSD	59.81377	111.0280	62.67858

#1	.0128708	-.002125	.0000395
#2	.0059299	-.000082	.0001005
#3	.0042054	-.000644	.0000351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.380	34583.69	9145.561	1962.413	2450.217
Stddev	2.996	102.56	18.735	4.303	1.248
%RSD	.1174834	.2965687	.2048498	.2192510	.0509212

#1	2553.373	34606.59	9159.443	1962.937	2448.884
#2	2550.387	34672.87	9124.251	1966.429	2451.357
#3	2547.380	34471.61	9152.988	1957.872	2450.409

Sample Name: O4879-03 Acquired: 10/20/2023 19:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442435	.0035052	.1094061	.0030868	-.000562	41.92835	.1172299
Stddev	.0077299	.0039069	.0012679	.0032468	.001043	.23989	.0032862
%RSD	17.47137	111.4620	1.158929	105.1857	185.4924	.5721350	2.803176

#1	.0353808	.0048979	.1082047	.0015902	.000284	41.65460	.1139742
#2	.0495922	.0065249	.1107315	.0008581	-.000244	42.02863	.1205457
#3	.0477575	-.000907	.1092821	.0068120	-.001728	42.10183	.1171697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039423	-.001846	39.01912	.1614676	.0213265	.0636044	123.2283
Stddev	.0000899	.000065	.17496	.0003808	.0003321	.0009436	.7032
%RSD	2.281059	3.539011	.4483850	.2358099	1.557400	1.483516	.5706628

#1	.0038689	-.001775	38.81872	.1611648	.0212747	.0625591	122.7901
#2	.0040426	-.001861	39.09717	.1613429	.0216814	.0638606	122.8553
#3	.0039153	-.001903	39.14147	.1618950	.0210232	.0643934	124.0394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5968450	26.77687	.0408343	-.005769	.6452584	.2155209	.4987217
Stddev	.0034682	.12288	.0003564	.000696	.0101625	.0010510	.0025727
%RSD	.5810933	.4589028	.8728207	12.06151	1.574950	.4876712	.5158540

#1	.5929204	26.64155	.0405790	-.006459	.6566163	.2144104	.5016375
#2	.5981166	26.80755	.0412415	-.005068	.6370251	.2156522	.4967718
#3	.5994979	26.88149	.0406823	-.005780	.6421338	.2165002	.4977557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08685	.1142404	.0064466	.0012895	1.168425	4.144207	1.760388
Stddev	.02451	.0017003	.0001907	.0002624	.009317	.018786	.009726
%RSD	.1624637	1.488335	2.957724	20.34757	.7973928	.4533027	.5524902

#1	15.11407	.1132056	.0063504	.0012741	1.159446	4.156265	1.749570
#2	15.06653	.1133128	.0066662	.0010351	1.167783	4.122562	1.768410
#3	15.07996	.1162027	.0063232	.0015592	1.178047	4.153794	1.763183

Sample Name: O4879-03 Acquired: 10/20/2023 19:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.271353	.0313795	-.023971
Stddev	.006684	.0002175	.000625
%RSD	.5257409	.6931638	2.606815

#1	1.263637	.0311936	-.024255
#2	1.275379	.0316187	-.023255
#3	1.275041	.0313261	-.024405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.383	35658.89	9365.721	2034.649	2384.493
Stddev	5.706	101.83	19.268	12.058	5.817
%RSD	.2175137	.2855651	.2057287	.5926407	.2439718

#1	2629.383	35555.50	9364.486	2020.798	2391.208
#2	2622.744	35759.08	9347.100	2042.802	2381.304
#3	2618.024	35662.09	9385.577	2040.346	2380.968

Sample Name: O4879-05 Acquired: 10/20/2023 19:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071599	.0076913	.0828787	.0024782	-.004428	37.23674	.0958139
Stddev	.0022403	.0016503	.0022066	.0020772	.002339	.05453	.0013113
%RSD	2.090642	21.45635	2.662481	83.81885	52.82528	.1464521	1.368627

#1	.1077989	.0089232	.0845774	.0039239	-.006785	37.17442	.0954012
#2	.1090114	.0083344	.0803846	.0034130	-.002108	37.27575	.0972819
#3	.1046695	.0058163	.0836740	.0000979	-.004390	37.26003	.0947585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031396	-.001691	10.62713	.1301288	.0123903	.0448279	88.26126
Stddev	.0000348	.000009	.01140	.0003942	.0002941	.0005320	.49402
%RSD	1.108547	.5186439	.1073083	.3029571	2.373943	1.186814	.5597251

#1	.0031645	-.001685	10.63658	.1303305	.0124700	.0444654	87.85474
#2	.0031544	-.001701	10.63035	.1296745	.0126364	.0454387	88.11796
#3	.0030998	-.001688	10.61447	.1303814	.0120646	.0445796	88.81109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004517	6.737420	.0270105	-.003897	.4130660	.2448802	.1621622
Stddev	.0010520	.019492	.0003205	.000329	.0069873	.0023592	.0003593
%RSD	.3501483	.2893126	1.186556	8.448799	1.691564	.9633996	.2215741

#1	.2992375	6.717574	.0273376	-.004168	.4078078	.2425340	.1617510
#2	.3010908	6.756538	.0266971	-.003992	.4103956	.2472521	.1623205
#3	.3010268	6.738150	.0269968	-.003530	.4209947	.2448544	.1624152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.343298	.0650845	.0031006	.0060095	1.303066	3.743875	1.302482
Stddev	.043808	.0022428	.0005731	.0015938	.000852	.013838	.009709
%RSD	.4688749	3.445903	18.48443	26.52070	.0654104	.3696250	.7453999

#1	9.361676	.0648885	.0034845	.0078444	1.303538	3.750226	1.291283
#2	9.293294	.0629461	.0033755	.0052146	1.302083	3.728001	1.307632
#3	9.374924	.0674187	.0024418	.0049695	1.303579	3.753398	1.308530

Sample Name: O4879-05 Acquired: 10/20/2023 19:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6423857	.0164596	-.006124
Stddev	.0031461	.0032765	.000415
%RSD	.4897583	19.90629	6.772951

#1	.6455829	.0200048	-.005969
#2	.6422811	.0158311	-.005809
#3	.6392932	.0135429	-.006594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.945	36235.61	9516.581	2070.054	2430.603
Stddev	2.740	92.27	30.572	10.966	1.462
%RSD	.1024628	.2546482	.3212524	.5297656	.0601496

#1	2677.083	36236.03	9491.756	2068.198	2432.288
#2	2672.030	36327.68	9507.258	2081.830	2429.672
#3	2672.720	36143.13	9550.730	2060.133	2429.848

Sample Name: O4941-01 Acquired: 10/20/2023 19:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141811	.0040055	.5917459	.0013541	-.004985	65.31857	.5368803
Stddev	.0034817	.0024740	.0030127	.0041135	.002549	.14373	.0024679
%RSD	24.55168	61.76555	.5091282	303.7788	51.12187	.2200437	.4596765

#1	.0102207	.0051679	.5936640	-.003294	-.005601	65.15280	.5366786
#2	.0167603	.0011644	.5882735	.004527	-.007170	65.40844	.5345194
#3	.0155624	.0056843	.5933004	.002829	-.002185	65.39447	.5394429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041698	-.001464	130.3796	.1449675	.0514766	.1890823	125.7033
Stddev	.0001892	.000053	.1355	.0006695	.0001765	.0008686	.4364
%RSD	4.537108	3.626779	.1039594	.4618227	.3429390	.4593546	.3471792

#1	.0043734	-.001408	130.2901	.1444697	.0515699	.1900647	125.2157
#2	.0039994	-.001470	130.5355	.1457286	.0512730	.1884163	125.8371
#3	.0041364	-.001514	130.3132	.1447042	.0515869	.1887660	126.0572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945488	43.61254	.1338426	-.005115	100.1265	.1430649	.6651588
Stddev	.002504	.07141	.0006606	.000306	.2317	.0012255	.0015989
%RSD	.0850166	.1637289	.4935452	5.988291	.2313732	.8565872	.2403741

#1	2.944041	43.53023	.1345467	-.004979	99.8735	.1418650	.6634205
#2	2.948380	43.64958	.1337444	-.005466	100.1774	.1443144	.6654896
#3	2.944044	43.65782	.1332366	-.004900	100.3284	.1430152	.6665665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641958	.1131547	.0049961	.0014368	1.852066	5.978666	1.895853
Stddev	.006107	.0014461	.0002291	.0008133	.007750	.023078	.003416
%RSD	.0633344	1.277956	4.586421	56.60465	.4184603	.3860117	.1801625

#1	9.637914	.1143496	.0048970	.0008292	1.843173	5.992860	1.899744
#2	9.648982	.1115472	.0048331	.0023607	1.857376	5.991102	1.893353
#3	9.638977	.1135674	.0052581	.0011205	1.855650	5.952037	1.894461

Sample Name: O4941-01 Acquired: 10/20/2023 19:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.463260	.1462996	.4495830
Stddev	.021453	.0006580	.0003443
%RSD	.4806550	.4497699	.0765916

#1	4.486857	.1455426	.4492171
#2	4.444933	.1466220	.4496313
#3	4.457991	.1467343	.4499006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.177	35796.55	9667.683	2004.309	2290.341
Stddev	1.011	65.08	31.492	1.168	3.100
%RSD	.0386859	.1818171	.3257409	.0582782	.1353431

#1	2611.495	35758.57	9640.862	2005.605	2287.003
#2	2613.338	35759.38	9659.827	2003.337	2290.892
#3	2611.698	35871.70	9702.358	2003.984	2293.129

Sample Name: O4941-03 Acquired: 10/20/2023 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257035	.0047830	.3719415	.0013540	-.002694	106.8933	.4747080
Stddev	.0011578	.0057507	.0020270	.0006854	.004150	.0791	.0024718
%RSD	4.504410	120.2301	.5449899	50.61507	154.0812	.0740055	.5207090

#1	.0261513	.0028073	.3698862	.0006111	-.004756	106.9826	.4733745
#2	.0243887	.0112611	.3739390	.0019617	-.005408	106.8651	.4731893
#3	.0265706	.0002807	.3719994	.0014893	.002084	106.8321	.4775603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055758	-.001169	18.73083	.1668872	.0594825	.5494015	154.7793
Stddev	.0000458	.000051	.02119	.0006829	.0004638	.0018303	.3539
%RSD	.8206146	4.397467	.1131317	.4092245	.7797793	.3331512	.2286325

#1	.0055369	-.001144	18.74734	.1666117	.0589480	.5513281	154.7423
#2	.0056262	-.001134	18.73821	.1663852	.0597194	.5491908	154.4453
#3	.0055644	-.001228	18.70693	.1676649	.0597800	.5476856	155.1502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967078	23.27678	.1309312	-.007078	20.20793	.2220465	.6961828
Stddev	.007406	.05399	.0002836	.000440	.02297	.0016308	.0013450
%RSD	.2495973	.2319367	.2165906	6.213554	.1136568	.7344590	.1931952

#1	2.973292	23.33855	.1311090	-.006838	20.22989	.2228688	.6977171
#2	2.958884	23.25312	.1310804	-.006810	20.18408	.2231025	.6956239
#3	2.969058	23.23866	.1306041	-.007586	20.20982	.2201682	.6952073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64680	.0713703	.0023749	.0022884	2.141690	6.466826	2.737266
Stddev	.03355	.0016583	.0002630	.0005439	.006096	.018503	.008391
%RSD	.3151066	2.323447	11.07569	23.77034	.2846288	.2861261	.3065480

#1	10.68430	.0714969	.0021428	.0017252	2.135991	6.470891	2.746866
#2	10.63649	.0696523	.0023214	.0023291	2.148117	6.446629	2.731330
#3	10.61963	.0729616	.0026606	.0028108	2.140961	6.482959	2.733603

Sample Name: O4941-03 Acquired: 10/20/2023 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140177	.1062386	-.026138
Stddev	.001388	.0012889	.000189
%RSD	.1217242	1.213234	.7214604

#1	1.139046	.1054041	-.026046
#2	1.139760	.1077231	-.026012
#3	1.141726	.1055885	-.026354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.356	40241.90	10218.84	2236.540	2491.531
Stddev	6.606	106.01	25.30	3.260	3.339
%RSD	.2246702	.2634403	.2475945	.1457569	.1340016

#1	2933.216	40183.41	10190.19	2234.280	2492.352
#2	2941.601	40364.28	10238.11	2240.277	2487.859
#3	2946.251	40178.03	10228.23	2235.063	2494.383

Sample Name: O4945-01 Acquired: 10/20/2023 19:35:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502112	.0046211	.5902017	.0109170	-.007698	212.8203	.9165197
Stddev	.0033506	.0030895	.0048616	.0052025	.001073	.1333	.0029788
%RSD	6.672975	66.85703	.8237093	47.65466	13.93404	.0626147	.3250113

#1	.0463785	.0010583	.5864699	.0090782	-.006553	212.6737	.9144898
#2	.0516697	.0062435	.5884359	.0068837	-.007861	212.8528	.9151298
#3	.0525853	.0065613	.5956994	.0167892	-.008680	212.9342	.9199394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099307	-.000835	70.66165	.2588625	.1430671	.2288224	322.5031
Stddev	.0001674	.000210	.04653	.0009151	.0005512	.0005825	.9449
%RSD	1.685502	25.13441	.0658517	.3535049	.3853070	.2545501	.2929887

#1	.0100863	-.000626	70.65500	.2580011	.1425705	.2293483	321.4277
#2	.0097536	-.000833	70.61880	.2598232	.1429705	.2289225	322.8813
#3	.0099521	-.001045	70.71115	.2587632	.1436602	.2281963	323.2004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939107	58.40611	.2421162	-.013675	9.549520	.4173603	.6501744
Stddev	.009801	.06073	.0006207	.000606	.019391	.0012727	.0003547
%RSD	.1234462	.1039704	.2563824	4.428190	.2030521	.3049489	.0545493

#1	7.947709	58.41610	.2416049	-.014030	9.528401	.4184680	.6505404
#2	7.941174	58.34100	.2419369	-.014020	9.553636	.4159700	.6501506
#3	7.928438	58.46121	.2428069	-.012976	9.566521	.4176428	.6498322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12839	.1151997	.0038924	.3151924	4.014187	5.110106	7.751021
Stddev	.06880	.0023631	.0003781	.0015427	.002369	.039666	.013582
%RSD	.6182182	2.051319	9.712873	.4894379	.0590270	.7762361	.1752239

#1	11.05794	.1125302	.0034642	.3150511	4.012799	5.065703	7.759745
#2	11.13182	.1160447	.0041801	.3168009	4.016923	5.142040	7.757945
#3	11.19540	.1170241	.0040329	.3137252	4.012840	5.122574	7.735373

Sample Name: O4945-01 Acquired: 10/20/2023 19:35:52 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.757404	.1684753	.0088907
Stddev	.005676	.0003315	.0015603
%RSD	.2058349	.1967463	17.55014

#1	2.756949	.1688450	.0106785
#2	2.763293	.1683764	.0081906
#3	2.751969	.1682045	.0078031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.633	42763.25	11495.86	2406.696	2291.668
Stddev	2.210	55.13	32.65	1.188	4.143
%RSD	.0706010	.1289268	.2840101	.0493791	.1807699

#1	3130.156	42762.97	11460.45	2407.911	2292.009
#2	3128.700	42708.25	11502.37	2405.536	2287.366
#3	3133.042	42818.52	11524.76	2406.641	2295.630

Sample Name: O4945-01DUP Acquired: 10/20/2023 19:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584452	.0065371	.6264848	.0114308	-.009660	206.1537	.8670919
Stddev	.0028913	.0028049	.0034416	.0046060	.002570	16.4198	.0787090
%RSD	4.947020	42.90798	.5493467	40.29508	26.60638	7.964858	9.077358

#1	.0611412	.0060296	.6273453	.0086654	-.011220	214.9646	.9091461
#2	.0553918	.0095611	.6294145	.0167479	-.011066	216.2874	.9158407
#3	.0588025	.0040205	.6226947	.0088789	-.006693	187.2091	.7762887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097270	-.000492	65.35121	.2652646	.1461684	.2314703	327.4820
Stddev	.0007828	.000481	4.86218	.0024943	.0009329	.0019298	5.3192
%RSD	8.048243	97.65918	7.440083	.9402965	.6382430	.8337270	1.624268

#1	.0102212	-.000675	68.07374	.2678403	.1453985	.2298187	332.9801
#2	.0101353	-.000854	68.24221	.2628607	.1459008	.2310006	327.1040
#3	.0088244	.000053	59.73769	.2650928	.1472058	.2335917	322.3619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.703410	54.69093	.2456494	-.014594	9.632683	.4008412	.6638085
Stddev	.594254	4.20130	.0007247	.000276	.137383	.0347866	.0080184
%RSD	7.714165	7.681890	.2950074	1.888502	1.426220	8.678409	1.207947

#1	8.022292	56.96519	.2462999	-.014396	9.783750	.4207011	.6727702
#2	8.070157	57.26482	.2448683	-.014909	9.599082	.4211487	.6573125
#3	7.017782	49.84277	.2457800	-.014479	9.515217	.3606739	.6613427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20219	.1302442	.0040557	.3705428	3.866191	5.164334	8.078215
Stddev	.12627	.0261371	.0004219	.0051221	.301671	.063547	.009813
%RSD	1.127182	20.06774	10.40367	1.382315	7.802797	1.230498	.1214756

#1	11.34504	.1214845	.0041085	.3658568	4.029738	5.233200	8.077497
#2	11.15605	.1096121	.0036098	.3697607	4.050771	5.151839	8.068780
#3	11.10548	.1596359	.0044487	.3760110	3.518063	5.107962	8.088367

Sample Name: O4945-01DUP Acquired: 10/20/2023 19:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.818300	.1626060	-.010157
Stddev	.002204	.0115315	.020762
%RSD	.0781997	7.091704	204.4067

#1	2.820188	.1680472	-.002324
#2	2.818833	.1704102	.005549
#3	2.815878	.1493606	-.033696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.191	41529.07	11714.77	2372.407	2239.054
Stddev	5.033	407.11	797.92	22.387	2.617
%RSD	.1637272	.9803005	6.811272	.9436536	.1168633

#1	3079.826	41135.09	11284.31	2347.193	2241.992
#2	3070.141	41948.15	11224.51	2389.952	2238.196
#3	3072.607	41503.99	12635.48	2380.076	2236.974

Sample Name: O4945-01LX5 Acquired: 10/20/2023 19:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.0131401	.0046809	.1268181	.0022097	-.003976	49.09607	.1950369
Stddev	.0031428	.0049077	.0015866	.0036963	.002337	.27180	.0032089
%RSD	23.91743	104.8448	1.251062	167.2763	58.77911	.5536080	1.645254

#1	.0108666	.0080915	.1282590	.0055082	-.001285	48.84059	.1980269
#2	.0118272	.0068949	.1251178	-.001785	-.005499	49.06594	.1954370
#3	.0167264	-.000944	.1270774	.002906	-.005144	49.38168	.1916467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023673	-.001419	15.33032	.0623711	.0273035	.0565321	75.11580
Stddev	.0000180	.000188	.01270	.0004369	.0002817	.0002072	.09141
%RSD	.7613766	13.21943	.0828655	.7004611	1.031672	.3665129	.1216863

#1	.0023635	-.001225	15.33692	.0628597	.0272299	.0563546	75.21190
#2	.0023514	-.001600	15.31567	.0622356	.0270660	.0567598	75.02996
#3	.0023869	-.001432	15.33836	.0620180	.0276147	.0564819	75.10554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935153	13.01620	.0476418	-.003919	2.251829	.0987340	.1516083
Stddev	.008360	.06076	.0000939	.000620	.006960	.0033776	.0012313
%RSD	.4320175	.4668128	.1970436	15.83160	.3091025	3.420943	.8121583

#1	1.925532	12.97972	.0475715	-.004495	2.251539	.0986228	.1529754
#2	1.939279	12.98254	.0476055	-.004000	2.245018	.0954133	.1512628
#3	1.940648	13.08634	.0477484	-.003262	2.258930	.1021658	.1505866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636707	.0193064	.0003745	.0763612	.9433362	1.149155	1.487730
Stddev	.043198	.0017358	.0000581	.0006976	.0037766	.015865	.010294
%RSD	1.638342	8.990657	15.51379	.9135044	.4003505	1.380560	.6919136

#1	2.644347	.0185380	.0003830	.0767012	.9392034	1.130926	1.477133
#2	2.590198	.0212938	.0004279	.0755588	.9441972	1.156689	1.488367
#3	2.675575	.0180875	.0003126	.0768235	.9466080	1.159848	1.497691

Sample Name: O4945-01LX5 Acquired: 10/20/2023 19:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.4978271	.0371906	.0024449
Stddev	.0047935	.0018426	.0003359
%RSD	.9628821	4.954479	13.73989

#1	.5011500	.0388990	.0021120
#2	.4999993	.0352382	.0024388
#3	.4923321	.0374347	.0027838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.355	36121.70	9505.389	2040.784	2407.947
Stddev	5.262	104.22	9.374	5.605	3.982
%RSD	.1982283	.2885129	.0986210	.2746344	.1653597

#1	2648.757	36001.38	9515.466	2034.360	2403.366
#2	2659.199	36183.63	9503.773	2044.679	2410.576
#3	2655.109	36180.09	9496.927	2043.312	2409.900

Sample Name: O4945-01MS Acquired: 10/20/2023 19:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904412	1.886738	1.588086	1.595825	.6113858	211.0546
Stddev	.0058057	.009951	.004872	.004126	.0027414	.7359
%RSD	.8408685	.5274152	.3067890	.2585513	.4483886	.3486724

#1	.6954864	1.896979	1.593273	1.592385	.6083960	210.2177
#2	.6840956	1.886129	1.587381	1.600400	.6119804	211.3454
#3	.6917416	1.877105	1.583605	1.594689	.6137811	211.6007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094828	.1619532	.1892899	60.72199	.5727349	.3339783
Stddev	.004120	.0005132	.0006391	.15499	.0012646	.0007412
%RSD	.3762854	.3168731	.3376447	.2552483	.2207961	.2219375

#1	1.092634	.1625397	.1897583	60.56603	.5720219	.3346277
#2	1.092269	.1615867	.1885618	60.72395	.5741949	.3331708
#3	1.099580	.1617333	.1895496	60.87600	.5719877	.3341365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140974	294.2657	7.286753	43.40909	.7275832	.0495084
Stddev	.002001	1.8658	.030868	.14504	.0024750	.0003367
%RSD	.1753346	.6340625	.4236218	.3341186	.3401716	.6800032

#1	1.142799	292.1514	7.251315	43.24298	.7295757	.0491632
#2	1.138835	294.9641	7.307778	43.51061	.7248126	.0495263
#3	1.141289	295.6815	7.301167	43.47368	.7283613	.0498358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76259	.6546445	.8224688	19.07510	.3225187	.3310956
Stddev	.07275	.0020124	.0012143	.14155	.0037469	.0008864
%RSD	.6185047	.3074077	.1476385	.7420608	1.161761	.2677200

#1	11.68056	.6534941	.8213054	18.91823	.3182431	.3303713
#2	11.78793	.6534711	.8237283	19.11379	.3252294	.3308314
#3	11.81929	.6569682	.8223727	19.19328	.3240837	.3320841

Sample Name: O4945-01MS Acquired: 10/20/2023 19:47:23 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467328	4.028290	8.730714	F 12.78516	2.178289	.3158662
Stddev	.0025299	.007806	.056076	.01421	.010434	.0012073
%RSD	.2672218	.1937872	.6422803	.1111563	.4790027	.3822125

#1	.9452512	4.022260	8.706239	12.76884	2.186494	.3161877
#2	.9452932	4.025503	8.691037	12.79483	2.166546	.3145307
#3	.9496539	4.037107	8.794867	12.79180	2.181827	.3168802

Elem	Sr4077
Units	ppm
Avg	.3150998
Stddev	.0007736
%RSD	.2455021

#1	.3143222
#2	.3158692
#3	.3151079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.674	43451.71	11439.07	2440.925	2349.772
Stddev	2.623	21.97	31.96	1.761	1.360
%RSD	.0825035	.0505711	.2794055	.0721506	.0578811

#1	3180.799	43469.47	11402.56	2439.500	2348.641
#2	3175.743	43458.52	11452.60	2440.382	2351.281
#3	3179.480	43427.14	11462.04	2442.894	2349.392

Sample Name: O4945-01MSD Acquired: 10/20/2023 19:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086722	1.903339	1.631306	1.654906	.6245618	214.8095
Stddev	.0056130	.010970	.004381	.006912	.0049378	.5264
%RSD	.7920390	.5763769	.2685617	.4176391	.7906037	.2450319

#1	.7124126	1.915964	1.636231	1.647312	.6200032	214.2605
#2	.7113859	1.896132	1.627842	1.656577	.6298070	215.3098
#3	.7022181	1.897920	1.629846	1.660828	.6238752	214.8583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101752	.1678857	.1923975	62.30805	.5775481	.3392137
Stddev	.001851	.0005884	.0004461	.09994	.0019857	.0005234
%RSD	.1679672	.3504625	.2318726	.1603903	.3438139	.1543142

#1	1.100948	.1672476	.1929049	62.35852	.5784505	.3392309
#2	1.103869	.1680028	.1922208	62.37268	.5789222	.3397283
#3	1.100440	.1684067	.1920668	62.19294	.5752714	.3386818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215244	298.6828	7.391742	44.08264	.7382886	.0499792
Stddev	.001888	1.3810	.043986	.13794	.0021511	.0003581
%RSD	.1553710	.4623775	.5950641	.3129090	.2913610	.7164210

#1	1.213103	299.6554	7.348380	44.02222	.7404759	.0500406
#2	1.215958	299.2910	7.436326	44.24048	.7361756	.0495945
#3	1.216671	297.1020	7.390520	43.98522	.7382143	.0503027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88775	.6590700	.8475488	19.25535	.3239900	.3318588
Stddev	.07113	.0019097	.0033215	.09353	.0037917	.0003681
%RSD	.5983657	.2897631	.3918925	.4857370	1.170324	.1109293

#1	11.93213	.6573741	.8495736	19.35941	.3268448	.3318252
#2	11.92542	.6586973	.8493573	19.22834	.3254375	.3315087
#3	11.80571	.6611386	.8437155	19.17830	.3196878	.3322426

Sample Name: O4945-01MSD Acquired: 10/20/2023 19:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9810461	4.080731	8.912959	F 13.38882	2.315927	.3237151
Stddev	.0035593	.003042	.078432	.04731	.011125	.0004992
%RSD	.3628093	.0745379	.8799790	.3533538	.4803667	.1542054

#1	.9793239	4.084129	8.967709	13.44166	2.312520	.3231507
#2	.9786754	4.079800	8.948060	13.35040	2.306905	.3240987
#3	.9851389	4.078264	8.823106	13.37439	2.328358	.3238959

Elem	Sr4077
Units	ppm
Avg	.3216444
Stddev	.0039706
%RSD	1.234480

#1	.3170740
#2	.3242447
#3	.3236146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.582	42504.74	11162.59	2391.828	2280.963
Stddev	2.736	265.55	46.73	12.188	3.483
%RSD	.0878873	.6247447	.4186394	.5095651	.1527140

#1	3112.192	42427.54	11197.10	2387.018	2277.764
#2	3110.062	42286.35	11109.41	2382.779	2280.449
#3	3115.491	42800.33	11181.25	2405.687	2284.674

Sample Name: O4945-01A Acquired: 10/20/2023 19:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	.7302471	1.954251	1.608218	1.669240	.6646799	214.2970
Stddev	.0024121	.002813	.002849	.001294	.0032715	.6059
%RSD	.3303149	.1439210	.1771469	.0775217	.4921999	.2827323

#1	.7330044	1.957353	1.611463	1.667835	.6609246	213.7985
#2	.7292096	1.953532	1.607067	1.669503	.6669129	214.9714
#3	.7285274	1.951868	1.606125	1.670382	.6662023	214.1213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081854	.1683691	.1942361	66.15200	.5757750	.3402655
Stddev	.003623	.0009126	.0006494	.14792	.0012662	.0007381
%RSD	.3348829	.5420448	.3343436	.2236096	.2199173	.2169078

#1	1.079432	.1673466	.1938781	66.13970	.5764633	.3398836
#2	1.086019	.1691013	.1938445	66.30568	.5743137	.3397966
#3	1.080112	.1686594	.1949857	66.01061	.5765480	.3411163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689369	320.8903	8.206423	57.04310	.7414433	.0493931
Stddev	.0010541	1.3410	.038568	.20570	.0011632	.0003730
%RSD	.2247855	.4178865	.4699729	.3606041	.1568814	.7551830

#1	.4678486	322.4363	8.167676	56.82251	.7419389	.0493331
#2	.4699531	320.0426	8.244809	57.22966	.7401143	.0497924
#3	.4690090	320.1921	8.206782	57.07715	.7422765	.0490537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69739	.6589288	.7976316	19.06465	.3226146	.3393628
Stddev	.08088	.0066596	.0003831	.08900	.0059106	.0017519
%RSD	.6914617	1.010666	.0480325	.4668507	1.832098	.5162366

#1	11.78635	.6532562	.7974575	19.16701	.3285133	.3375577
#2	11.67753	.6662613	.7973664	19.00557	.3166921	.3410561
#3	11.62828	.6572689	.7980709	19.02136	.3226385	.3394747

Sample Name: O4945-01A Acquired: 10/20/2023 19:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	1.095446	4.190793	5.731341	F 13.29674	2.540558	.3284494
Stddev	.001606	.007670	.037111	.02676	.012983	.0039356
%RSD	.1466272	.1830293	.6475078	.2012374	.5110231	1.198252

#1	1.093593	4.185139	5.770581	13.28472	2.545179	.3294782
#2	1.096298	4.199524	5.726632	13.32741	2.525897	.3317685
#3	1.096447	4.187715	5.696809	13.27811	2.550599	.3241016

Elem	Sr4077
Units	ppm
Avg	.1841996
Stddev	.0025545
%RSD	1.386786

#1	.1814758
#2	.1865418
#3	.1845812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.909	43473.28	11311.17	2430.138	2336.854
Stddev	1.707	68.40	79.84	1.884	1.157
%RSD	.0538078	.1573294	.7058691	.0775144	.0495218

#1	3173.567	43522.71	11401.50	2432.312	2335.603
#2	3170.157	43501.92	11250.05	2429.103	2337.887
#3	3172.004	43395.22	11281.95	2428.999	2337.071

Sample Name: CCV07 Acquired: 10/20/2023 19:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330348	5.038277	5.063449	F 5.505959	F 5.527590	10.18150
Stddev	.034276	.028759	.028737	.037357	.035890	.04657
%RSD	.6430310	.5708142	.5675353	.6784763	.6492861	.4573638

#1	5.350343	5.051002	5.089407	5.538214	5.561035	10.12778
#2	5.349931	5.058479	5.068371	5.514634	5.532061	10.21034
#3	5.290771	5.005351	5.032569	5.465027	5.489674	10.20639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16923	.2542364	2.496028	24.81032	1.048565	2.527998
Stddev	.03228	.0008111	.015813	.14548	.000529	.015538
%RSD	.3174406	.3190453	.6335210	.5863616	.0504425	.6146295

#1	10.13473	.2551034	2.510359	24.64234	1.048751	2.542575
#2	10.17425	.2541097	2.498659	24.89378	1.048976	2.529768
#3	10.19871	.2534961	2.479064	24.89485	1.047968	2.511651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324473	5.251801	2.721234	25.49615	2.579281	1.340295
Stddev	.008670	.035692	.009706	.12398	.013991	.002649
%RSD	.6545630	.6796082	.3566765	.4862564	.5424319	.1976511

#1	1.330760	5.264687	2.714677	25.39819	2.593005	1.337295
#2	1.328076	5.211456	2.716641	25.63553	2.579801	1.342312
#3	1.314583	5.279261	2.732384	25.45472	2.565038	1.341278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45620	2.552932	2.648407	26.36607	5.021574	5.331407
Stddev	.09898	.010345	.004872	.11169	.005389	.028046
%RSD	.3741436	.4052381	.1839744	.4236108	.1073127	.5260591

#1	26.37050	2.543208	2.649938	26.25856	5.024703	5.350937
#2	26.43355	2.551784	2.652330	26.35814	5.024669	5.344015
#3	26.56454	2.563803	2.642953	26.48152	5.015352	5.299270

Sample Name: CCV07 Acquired: 10/20/2023 19:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	5.099503	5.011560	5.270164	5.020631	5.108044	4.986659
Stddev	.027995	.015510	.047980	.040767	.035011	.015692
%RSD	.5489762	.3094751	.9104048	.8119820	.6854164	.3146718

#1	5.124801	4.993899	5.226230	5.050602	5.139704	4.969811
#2	5.104282	5.017816	5.262900	5.037082	5.113986	4.989311
#3	5.069426	5.022964	5.321361	4.974210	5.070442	5.000856

Elem	Sr4077
Units	ppm
Avg	F 5.540314
Stddev	.036766
%RSD	.6636092

#1	5.498168
#2	5.556965
#3	5.565809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.405	33766.11	8944.242	1895.979	2294.764
Stddev	7.171	49.74	25.394	8.419	6.686
%RSD	.2923993	.1473003	.2839154	.4440205	.2913771

#1	2452.196	33713.42	8927.508	1891.025	2290.880
#2	2445.341	33772.66	8931.757	1891.212	2290.927
#3	2459.678	33812.24	8973.462	1905.699	2302.485

Sample Name: CCB07 Acquired: 10/20/2023 20:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2046) 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	-.004267	.0012306	.0010213	.0008175	-.001123	.0001643	-.009100
Stddev	.002288	.0009152	.0012750	.0055682	.002868	.0114944	.002526
%RSD	53.61570	74.37194	124.8378	681.1361	255.4180	6995.238	27.75878

#1	-.005139	.0007397	.0007989	.0059351	.001550	-.004235	-.011037
#2	-.001672	.0022865	-.000128	.0016294	-.004152	.013209	-.010020
#3	-.005992	.0006656	.002393	-.005112	-.000767	-.008480	-.006243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000065	-.004572	.0002589	-.000335	.0002059	.0044059
Stddev	.0000689	.000041	.005257	.0002271	.000497	.0004218	.0119064
%RSD	293.0461	62.69951	114.9915	87.73986	148.4686	204.8596	270.2387

#1	-.000029	-.000021	.001067	.0005090	-.000578	-.000262	.0158094
#2	.000102	-.000072	-.009338	.0002020	-.000663	.000556	.0053547
#3	-.000002	-.000102	-.005444	.0000656	.000237	.000324	-.007947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	-.004008	.0003067	-.000781	.0906930	-.000072	-.000020
Stddev	.0005171	.024323	.0002856	.000500	.0095473	.002489	.000456
%RSD	942.3070	606.8035	93.11234	64.04926	10.52706	3435.971	2296.591

#1	.0001435	.021830	.0005969	-.001031	.0876716	.000691	.000259
#2	-.000501	-.026463	.0002973	-.001107	.1013855	.001946	-.000546
#3	.000522	-.007392	.0000260	-.000205	.0830220	-.002854	.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042886	.0055435	.0020514	.0010823	.0045508	.0091258	.0039663
Stddev	.0284955	.0007893	.0007111	.0002028	.0013089	.0052241	.0049711
%RSD	27.32366	14.23725	34.66363	18.73490	28.76172	57.24550	125.3339

#1	.1371810	.0049393	.0027058	.0012462	.0030499	.0148819	.0096557
#2	.0885886	.0064365	.0021536	.0008555	.0051473	.0046850	.0004627
#3	.0870962	.0052547	.0012947	.0011450	.0054553	.0078106	.0017803

Sample Name: CCB07 Acquired: 10/20/2023 20:02:23 Type: Unk
 Method: NON EPA-6010-200.7(v2046) 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	.0027820	-.001856	.0001295
Stddev	.0043120	.001790	.0001224
%RSD	154.9991	96.47479	94.46831

#1	.0045675	-.000740	.0002708
#2	-.002136	-.000907	.0000618
#3	.005914	-.003921	.0000560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.128	34977.54	9067.778	1975.369	2448.600
Stddev	5.537	74.68	19.653	3.601	4.276
%RSD	.2199855	.2135138	.2167342	.1822710	.1746407

#1	2519.551	34929.95	9088.515	1971.211	2444.662
#2	2510.792	34939.06	9065.394	1977.422	2447.990
#3	2521.041	35063.62	9049.426	1977.473	2453.149

Sample Name: O4960-01 Acquired: 10/20/2023 20:06:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240229	-.004363	.2735179	.0023322	-.008129	172.9668
Stddev	.0047073	.005692	.0015457	.0046354	.000411	.5135
%RSD	19.59498	130.4561	.5651050	198.7577	5.054800	.2968850

#1	.0283453	-.010695	.2750705	.0076042	-.008577	172.3765
#2	.0247159	.000328	.2719793	.0004970	-.007769	173.3104
#3	.0190076	-.002723	.2735038	-.001105	-.008041	173.2135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402401	.0107249	.0034703	121.5871	.3899113	.2124080
Stddev	.004678	.0000969	.0000362	.3887	.0009823	.0003973
%RSD	.3335394	.9032172	1.043652	.3197232	.2519311	.1870395

#1	1.397842	.0106794	.0034374	121.1391	.3896788	.2120008
#2	1.407189	.0106591	.0034642	121.7860	.3890661	.2127946
#3	1.402173	.0108361	.0035091	121.8362	.3909890	.2124284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5582961	334.6987	4.764454	88.51892	.4481671	-.016065
Stddev	.0043534	1.6676	.020187	.36890	.0004829	.000076
%RSD	.7797686	.4982428	.4236935	.4167442	.1077533	.4708267

#1	.5544692	335.8918	4.741554	88.09318	.4486484	-.016087
#2	.5573866	335.4112	4.772133	88.71989	.4481703	-.015980
#3	.5630324	332.7932	4.779674	88.74369	.4476826	-.016126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.573568	.4725775	.7736515	52.30984	.2717996	.0281444
Stddev	.035639	.0026469	.0025645	.38882	.0061136	.0005039
%RSD	.6394277	.5601033	.3314774	.7433032	2.249317	1.790599

#1	5.596667	.4702490	.7719852	52.61457	.2762877	.0279370
#2	5.591513	.4720272	.7723648	52.44301	.2742745	.0287190
#3	5.532523	.4754564	.7766046	51.87193	.2648365	.0277772

Sample Name: O4960-01 Acquired: 10/20/2023 20:06:26 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004185	9.557024	7.428781	F 10.08431	8.570045	.2854428
Stddev	.001707	.030328	.090852	.01813	.015452	.0021244
%RSD	40.78914	.3173394	1.222978	.1798251	.1803055	.7442645

#1	-.006149	9.530067	7.499475	10.10518	8.579695	.2832861
#2	-.003064	9.589862	7.460560	10.07240	8.578218	.2875335
#3	-.003341	9.551143	7.326308	10.07534	8.552223	.2855088

Elem	Sr4077
Units	ppm
Avg	-.006330
Stddev	.002123
%RSD	33.54190

#1	-.008160
#2	-.006827
#3	-.004002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.650	47058.56	12738.03	2646.068	2185.611
Stddev	14.713	73.44	72.67	1.532	1.456
%RSD	.4327848	.1560558	.5704923	.0579084	.0665948

#1	3408.268	46974.18	12801.72	2646.552	2184.287
#2	3408.022	47093.42	12753.50	2647.300	2187.169
#3	3382.662	47108.07	12658.87	2644.352	2185.375

Sample Name: O4974-01 Acquired: 10/20/2023 20:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753918	.0080503	.3540845	.0055794	-.003489	72.12989	.2375822
Stddev	.0030726	.0042578	.0003179	.0001129	.002574	.17016	.0016258
%RSD	4.075511	52.88960	.0897718	2.023582	73.78691	.2359095	.6843035

#1	.0742827	.0072723	.3544450	.0055534	-.001821	72.10231	.2362336
#2	.0788650	.0126435	.3538443	.0057031	-.006454	72.31216	.2393875
#3	.0730277	.0042352	.3539643	.0054818	-.002192	71.97520	.2371256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063968	-.002613	3.594874	.2641049	.0352691	.2572737	168.0063
Stddev	.0000077	.000065	.008830	.0011093	.0001583	.0011146	.4986
%RSD	.1206845	2.500808	.2456258	.4200075	.4486911	.4332289	.2967993

#1	.0063910	-.002660	3.603796	.2633839	.0354271	.2559944	167.6578
#2	.0063939	-.002539	3.586139	.2635484	.0351106	.2577910	167.7835
#3	.0064056	-.002642	3.594686	.2653822	.0352694	.2580356	168.5774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016998	11.67532	.1058104	-.007350	.3095407	.2406545	.7684382
Stddev	.001785	.01463	.0005121	.000082	.0034102	.0010806	.0011264
%RSD	.1755285	.1253200	.4839547	1.109666	1.101702	.4490394	.1465811

#1	1.019049	11.68555	.1063930	-.007273	.3100814	.2417173	.7689425
#2	1.016152	11.68185	.1056064	-.007340	.3058924	.2395569	.7671478
#3	1.015794	11.65856	.1054317	-.007436	.3126483	.2406894	.7692244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88176	.1068164	.0033178	.0277242	.2908354	1.910883	2.972460
Stddev	.05005	.0009194	.0006260	.0000660	.0008362	.046244	.004312
%RSD	.2798720	.8606915	18.86680	.2380401	.2875261	2.420047	.1450673

#1	17.82445	.1062581	.0035544	.0277953	.2906605	1.963002	2.977241
#2	17.91683	.1063137	.0026080	.0277122	.2917452	1.874761	2.971272
#3	17.90401	.1078775	.0037909	.0276649	.2901004	1.894887	2.968866

Sample Name: O4974-01 Acquired: 10/20/2023 20:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2951994	.0561139	-.115642
Stddev	.0014930	.0003475	.000556
%RSD	.5057508	.6193446	.4810341

#1	.2967471	.0561221	-.115241
#2	.2937680	.0564573	-.115407
#3	.2950830	.0557623	-.116277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.903	36868.76	9669.661	2097.422	2433.948
Stddev	1.448	56.97	22.856	4.867	2.406
%RSD	.0538150	.1545273	.2363706	.2320317	.0988438

#1	2691.721	36914.85	9663.126	2091.912	2431.312
#2	2691.758	36886.38	9650.784	2099.220	2436.025
#3	2689.231	36805.06	9695.073	2101.134	2434.509

Sample Name: O4976-01 Acquired: 10/20/2023 20:14:04 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533319	.0106633	.5265528	.0101265	-.003943	234.7362	.6526585
Stddev	.0047957	.0017412	.0021822	.0060690	.003175	.3151	.0011049
%RSD	8.992147	16.32892	.4144270	59.93245	80.52079	.1342149	.1692893

#1	.0580550	.0103702	.5248212	.0031209	-.002229	234.3888	.6539075
#2	.0484668	.0090872	.5290039	.0137852	-.001993	234.8163	.6522596
#3	.0534739	.0125324	.5258334	.0134733	-.007606	235.0034	.6518085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082885	-.002637	11.73890	.2902253	.1008180	.2949118	286.5671
Stddev	.0000632	.000032	.05350	.0002342	.0005813	.0009132	1.5985
%RSD	.7622360	1.226781	.4557360	.0806933	.5765796	.3096363	.5578260

#1	.0082760	-.002666	11.67731	.2903792	.1013061	.2958345	284.8043
#2	.0082325	-.002642	11.76557	.2903409	.1001749	.2948924	287.9227
#3	.0083570	-.002602	11.77381	.2899558	.1009731	.2940085	286.9742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079839	13.76123	.2008644	-.012073	2.464508	.4562834	.5747706
Stddev	.004305	.02218	.0003751	.000284	.006287	.0015938	.0012229
%RSD	.2069869	.1611890	.1867360	2.352108	.2551069	.3493098	.2127664

#1	2.074970	13.77132	.2007500	-.012387	2.457249	.4568991	.5733590
#2	2.081404	13.77658	.2012833	-.011835	2.468017	.4544735	.5755082
#3	2.083142	13.73580	.2005598	-.011997	2.468258	.4574775	.5754447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.602752	.0677825	.0058389	.0279201	1.926255	6.209391	3.605725
Stddev	.082124	.0053023	.0003078	.0011489	.004459	.056218	.006372
%RSD	1.465780	7.822520	5.272215	4.114881	.2314710	.9053714	.1767140

#1	5.519321	.0623243	.0059489	.0265935	1.922242	6.164077	3.611360
#2	5.683503	.0729137	.0054911	.0285812	1.925468	6.272303	3.598810
#3	5.605433	.0681094	.0060766	.0285857	1.931055	6.191793	3.607004

Sample Name: O4976-01 Acquired: 10/20/2023 20:14:04 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083264	.1107529	-.159705
Stddev	.003382	.0027089	.001454
%RSD	.3121739	2.445848	.9101769

#1	1.085417	.1131917	-.158144
#2	1.079366	.1078373	-.161019
#3	1.085009	.1112296	-.159953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.688	40744.48	10519.12	2287.052	2417.298
Stddev	8.984	133.04	18.22	8.037	5.259
%RSD	.3020246	.3265304	.1732437	.3514018	.2175365

#1	2971.307	40897.49	10520.17	2295.432	2413.364
#2	2967.884	40679.87	10536.80	2279.409	2415.259
#3	2984.872	40656.09	10500.40	2286.316	2423.270

Sample Name: O4977-01 Acquired: 10/20/2023 20:17:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680418	.0044443	.6076197	.0049593	-.001318	157.1314	.6069762
Stddev	.0043361	.0030330	.0027124	.0072523	.003501	.4798	.0017848
%RSD	6.372724	68.24372	.4463963	146.2361	265.6973	.3053212	.2940511

#1	.0723895	.0021598	.6102254	.0125210	.002666	156.6372	.6067375
#2	.0680185	.0032878	.6078218	.0042947	-.002717	157.1618	.6053228
#3	.0637174	.0078854	.6048119	-.001938	-.003901	157.5953	.6088684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077072	-.001835	6.063592	.2226069	.0781771	.3153685	216.0754
Stddev	.0000157	.000078	.017561	.0005656	.0004259	.0011259	.5150
%RSD	.2038016	4.236566	.2896088	.2540713	.5448237	.3570145	.2383251

#1	.0077015	-.001825	6.083636	.2223373	.0776862	.3150966	215.5719
#2	.0077250	-.001917	6.050915	.2232568	.0783957	.3144034	216.6011
#3	.0076952	-.001763	6.056226	.2222265	.0784492	.3166055	216.0531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211414	9.302126	.1429644	-.007739	1.252423	.3177818	.6354769
Stddev	.006137	.045669	.0002018	.000567	.009910	.0026753	.0016077
%RSD	.5065780	.4909525	.1411500	7.327494	.7912716	.8418794	.2529865

#1	1.204328	9.251525	.1428121	-.007940	1.240986	.3152364	.6373320
#2	1.215011	9.314569	.1431933	-.008179	1.257809	.3205705	.6346093
#3	1.214904	9.340284	.1428878	-.007099	1.258473	.3175386	.6344894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199836	.0640269	.0033362	.0140200	2.598206	6.216599	3.586782
Stddev	.039344	.0028358	.0007776	.0001234	.010229	.016182	.013566
%RSD	.7566452	4.428992	23.30689	.8804867	.3937037	.2603004	.3782302

#1	5.159583	.0657341	.0024702	.0138890	2.587413	6.197921	3.602310
#2	5.201722	.0655931	.0039746	.0140367	2.599444	6.225516	3.577227
#3	5.238204	.0607535	.0035639	.0141342	2.607759	6.226362	3.580810

Sample Name: O4977-01 Acquired: 10/20/2023 20:17:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8231792	.0659462	-.131297
Stddev	.0029569	.0023222	.000457
%RSD	.3592035	3.521353	.3477554

#1	.8200538	.0635851	-.131022
#2	.8235514	.0682275	-.131824
#3	.8259323	.0660261	-.131044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.391	39004.55	10165.38	2212.429	2370.862
Stddev	5.237	147.97	17.60	5.194	6.183
%RSD	.1852103	.3793677	.1731549	.2347730	.2607809

#1	2822.430	39046.88	10175.92	2206.609	2364.573
#2	2832.866	38840.03	10145.06	2216.593	2376.932
#3	2826.876	39126.75	10175.15	2214.085	2371.081

Sample Name: O4977-07 Acquired: 10/20/2023 20:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746617	.0055840	.6106399	.0117472	-.003331	191.1351	.7240726
Stddev	.0050243	.0033878	.0021184	.0007375	.001584	.3088	.0027566
%RSD	6.729408	60.66928	.3469181	6.277754	47.55725	.1615549	.3807082

#1	.0726852	.0092463	.6124887	.0112348	-.005048	190.8138	.7209986
#2	.0803737	.0049437	.6111027	.0114143	-.003018	191.1617	.7263249
#3	.0709263	.0025621	.6083284	.0125924	-.001927	191.4297	.7248942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090706	-.002148	5.763077	.2280848	.1236063	.3422385	254.8477
Stddev	.0001715	.000177	.026564	.0004790	.0006442	.0014989	1.9087
%RSD	1.890422	8.228247	.4609346	.2100047	.5211585	.4379633	.7489534

#1	.0092601	-.002014	5.736843	.2279103	.1241875	.3427908	252.8035
#2	.0089262	-.002083	5.762428	.2286266	.1237177	.3405418	255.1565
#3	.0090254	-.002349	5.789960	.2277175	.1229137	.3433828	256.5832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750558	11.06685	.1515293	-.009196	1.656727	.3688478	.6327302
Stddev	.004091	.03097	.0009179	.000828	.003944	.0034362	.0015995
%RSD	.2336887	.2798095	.6057359	9.007872	.2380303	.9316098	.2527879

#1	1.746009	11.09022	.1523286	-.009058	1.654532	.3728150	.6327857
#2	1.751728	11.07859	.1505269	-.008446	1.654370	.3668066	.6343013
#3	1.753936	11.03173	.1517324	-.010085	1.661280	.3669217	.6311038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.527493	.0936468	.0031130	.0157467	3.005326	9.799399	4.112449
Stddev	.055423	.0068889	.0005222	.0004190	.005599	.056464	.021242
%RSD	.8490749	7.356225	16.77452	2.661114	.1862920	.5762005	.5165304

#1	6.483926	.0860219	.0025456	.0154219	3.006355	9.864184	4.133542
#2	6.508678	.0954967	.0035734	.0162197	2.999285	9.773359	4.112744
#3	6.589874	.0994219	.0032200	.0155985	3.010339	9.760654	4.091061

Sample Name: O4977-07 Acquired: 10/20/2023 20:21:41 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8007433	.0780883	-.170896
Stddev	.0057477	.0013653	.001865
%RSD	.7177923	1.748443	1.091416

#1	.7985529	.0796594	-.168859
#2	.8072642	.0771893	-.171308
#3	.7964130	.0774162	-.172521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.912	39872.60	10669.56	2263.061	2350.170
Stddev	1.966	39.94	59.96	8.641	4.838
%RSD	.0677937	.1001566	.5619893	.3818175	.2058654

#1	2900.067	39885.58	10613.58	2258.070	2344.702
#2	2901.796	39827.79	10662.26	2258.074	2351.913
#3	2897.874	39904.43	10732.83	2273.038	2353.896

Sample Name: O4978-01 Acquired: 10/20/2023 20:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172249	.0071541	.5607189	.0134932	-.005458	254.7770	.6647669
Stddev	.0063807	.0002652	.0021031	.0071181	.001514	.6214	.0024788
%RSD	5.443108	3.707171	.3750637	52.75332	27.73575	.2438854	.3728846

#1	.1245770	.0074597	.5584904	.0126984	-.005424	254.1244	.6619063
#2	.1139660	.0070187	.5609976	.0209753	-.006989	254.8451	.6661127
#3	.1131319	.0069838	.5626686	.0068058	-.003962	255.3616	.6662818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110788	-.003106	^ *****	.5151817	.1052482	.4427020	350.6990
Stddev	.0000864	.000074	-----	.0011243	.0010252	.0012071	1.8779
%RSD	.7802714	2.384063	-----	.2182423	.9740934	.2726738	.5354680

#1	.0109805	-.003191	^ -----	.5143113	.1042375	.4422733	350.8749
#2	.0111128	-.003059	^ -----	.5164511	.1052198	.4417677	352.4828
#3	.0111431	-.003068	^ -----	.5147826	.1062873	.4440650	348.7394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607036	8.988393	.2896086	-.013357	4.389225	.5249702	.6589285
Stddev	.005376	.032463	.0004278	.000220	.010156	.0043156	.0008729
%RSD	.3345214	.3611620	.1477275	1.643430	.2313763	.8220751	.1324762

#1	1.600832	8.965400	.2897163	-.013168	4.388852	.5213966	.6584292
#2	1.610327	8.974252	.2891372	-.013305	4.399561	.5237491	.6584199
#3	1.609949	9.025528	.2899723	-.013598	4.379261	.5297648	.6599365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.955709	.1389659	.0062327	.0105132	3.494061	8.249389	5.766737
Stddev	.017454	.0066125	.0006530	.0010401	.003280	.074045	.020565
%RSD	.2509368	4.758345	10.47629	9.893553	.0938851	.8975821	.3566145

#1	6.963060	.1403715	.0066709	.0108139	3.495832	8.243659	5.747010
#2	6.968285	.1447625	.0065449	.0093558	3.496075	8.326133	5.765152
#3	6.935781	.1317636	.0054822	.0113698	3.490276	8.178376	5.788049

Sample Name: O4978-01 Acquired: 10/20/2023 20:25:29 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.860048	k .0716724	-.239795
Stddev	.014878	.0024547	.001773
%RSD	.7998608	3.424911	.7395397

#1	1.845121	k .0708374	-.240365
#2	1.860148	k .0744357	-.241214
#3	1.874876	k .0697442	-.237807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.592	40024.42	10745.41	2264.720	2334.015
Stddev	2.042	159.39	37.24	2.506	.627
%RSD	.0705926	.3982338	.3465547	.1106649	.0268757

#1	2891.898	40078.58	10785.51	2264.889	2333.292
#2	2890.988	39845.01	10738.82	2262.133	2334.407
#3	2894.891	40149.67	10711.91	2267.137	2334.346

Sample Name: O4981-01 Acquired: 10/20/2023 20:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373138	.0089621	.2421608	.0129107	-.005142	182.0485	.6341066
Stddev	.0044217	.0003632	.0002796	.0046482	.000845	.6063	.0013554
%RSD	3.220167	4.053072	.1154588	36.00224	16.42573	.3330180	.2137451

#1	.1361656	.0086625	.2420625	.0105941	-.005117	181.3504	.6325770
#2	.1421964	.0088578	.2419437	.0182619	-.004310	182.3525	.6351581
#3	.1335794	.0093661	.2424763	.0098762	-.005998	182.4427	.6345848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135659	-.003850	93.42489	.3788498	.1194176	.3736088	435.6104
Stddev	.0001098	.000154	.11407	.0005448	.0002843	.0008735	.6419
%RSD	.8095934	4.007117	.1221027	.1437965	.2380522	.2338142	.1473595

#1	.0134554	-.003890	93.33915	.3793747	.1197126	.3735301	436.2963
#2	.0135673	-.003680	93.55436	.3782872	.1191454	.3727774	435.0242
#3	.0136750	-.003980	93.38116	.3788876	.1193949	.3745191	435.5108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803552	59.57309	.2203031	-.019707	25.11482	.8291774	.8178079
Stddev	.016068	.16480	.0005353	.000308	.07932	.0061597	.0023908
%RSD	.3345060	.2766287	.2429677	1.561377	.3158377	.7428735	.2923451

#1	4.785010	59.40060	.2209119	-.019355	25.20354	.8222397	.8157011
#2	4.812238	59.72892	.2199064	-.019839	25.09018	.8340041	.8173162
#3	4.813407	59.58977	.2200910	-.019927	25.05074	.8312885	.8204063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.42251	.2339276	.0030817	.0084805	1.717547	3.333864	5.498189
Stddev	.17795	.0027563	.0005160	.0017589	.004061	.021305	.011469
%RSD	.3210802	1.178275	16.74246	20.74044	.2364148	.6390359	.2085922

#1	55.60528	.2371093	.0025142	.0096819	1.714807	3.329369	5.502025
#2	55.41243	.2322654	.0032084	.0092980	1.715622	3.315165	5.507248
#3	55.24981	.2324083	.0035225	.0064617	1.722212	3.357057	5.485294

Sample Name: O4981-01 Acquired: 10/20/2023 20:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.167515	.1934357	.1040095
Stddev	.011654	.0015604	.0025365
%RSD	.3679339	.8066819	2.438696

#1	3.180513	.1918470	.1010932
#2	3.164035	.1934938	.1052327
#3	3.157997	.1949662	.1057027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.618	40327.30	10617.66	2276.447	2258.037
Stddev	3.622	167.77	19.55	8.629	.480
%RSD	.1250756	.4160273	.1841718	.3790674	.0212402

#1	2896.477	40143.54	10612.41	2269.226	2257.568
#2	2898.733	40472.31	10639.31	2286.004	2258.016
#3	2891.644	40366.04	10601.28	2274.112	2258.527

Sample Name: O4984-02 Acquired: 10/20/2023 20:33:04 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212315	.0040630	.2220552	.0051813	-.006936	133.7812
Stddev	.0013828	.0011070	.0022432	.0032768	.001072	.4171
%RSD	6.512813	27.24599	1.010180	63.24280	15.45112	.3118066

#1	.0214700	.0037891	.2194656	.0076256	-.006551	133.3992
#2	.0224794	.0031186	.2233067	.0014579	-.006111	134.2263
#3	.0197449	.0052812	.2233935	.0064605	-.008148	133.7179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201603	.0114478	.0033769	15.44626	.0884539	.0580102
Stddev	.0012690	.0000553	.0001074	.05362	.0004676	.0003888
%RSD	.1762056	.4828409	3.180648	.3471360	.5286460	.6702998

#1	.7214531	.0113873	.0034412	15.42155	.0888972	.0580899
#2	.7201111	.0114605	.0032529	15.50778	.0884991	.0575876
#3	.7189166	.0114956	.0034367	15.40945	.0879652	.0583530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161914	169.0921	10.61261	7.793478	.1127232	-.007616
Stddev	.0002105	.5210	.04669	.034186	.0003405	.000368
%RSD	.1811772	.3081383	.4399822	.4386526	.3020846	4.829113

#1	.1159802	168.6827	10.55948	7.754086	.1123314	-.007323
#2	.1164012	169.6786	10.64715	7.815389	.1128914	-.008029
#3	.1161929	168.9149	10.63119	7.810960	.1129470	-.007497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9127395	.1582728	.2760449	2.970728	.0542250	.0021606
Stddev	.0111588	.0012031	.0016814	.051566	.0027671	.0001835
%RSD	1.222566	.7601201	.6090877	1.735808	5.103058	8.491230

#1	.9221096	.1570143	.2760501	3.023790	.0513112	.0019570
#2	.9157141	.1594115	.2777236	2.967591	.0568174	.0023130
#3	.9003948	.1583925	.2743609	2.920801	.0545466	.0022118

Sample Name: O4984-02 Acquired: 10/20/2023 20:33:04 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233000	1.175399	6.919978	F 31.26459	3.286185	.0437162
Stddev	.0016245	.006096	.014438	.10479	.012251	.0004304
%RSD	6.972013	.5185962	.2086441	.3351875	.3728058	.9844904

#1	.0242911	1.168546	6.916723	31.26404	3.294607	.0442121
#2	.0241836	1.180217	6.935765	31.16007	3.291818	.0434967
#3	.0214252	1.177434	6.907445	31.36965	3.272131	.0434398

Elem	Sr4077
Units	ppm
Avg	-.007695
Stddev	.000280
%RSD	3.640400

#1	-.007685
#2	-.007980
#3	-.007420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4162.342	58990.47	15440.82	3272.787	2404.898
Stddev	7.917	285.33	57.91	24.419	6.371
%RSD	.1902093	.4836924	.3750393	.7461191	.2649235

#1	4170.962	58994.17	15447.24	3267.212	2409.878
#2	4155.396	58703.31	15379.97	3251.637	2407.097
#3	4160.666	59273.94	15495.25	3299.511	2397.718

Sample Name: O4911-01DLX100 Acquired: 10/20/2023 20:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003281	.0023687	.0002965	.0040399	-.001741	.0096614
Stddev	.0032153	.0019185	.0021575	.0017611	.002989	.0083019
%RSD	979.8500	80.99444	727.5691	43.59228	171.7494	85.92849

#1	-.002425	.0045371	-.000973	.0056127	.000338	.0017710
#2	.003862	.0016770	.002788	.0021372	-.005166	.0088920
#3	-.000452	.0008919	-.000925	.0043698	-.000393	.0183213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007823	-.000008	.0000058	5.738430	.0045231	.0000474
Stddev	.002124	.000055	.0000611	.015464	.0005123	.0001611
%RSD	27.15147	718.6454	1050.150	.2694820	11.32688	339.8829

#1	-.009467	.000005	-.000055	5.739086	.0039811	-.000050
#2	-.005425	.000039	.000067	5.722648	.0045888	-.000041
#3	-.008576	-.000067	.000005	5.753555	.0049994	.000233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0204721	.0119840	6.695053	.0006481	-.000087
Stddev	.000076	.0134095	.0003763	.057673	.0003594	.000357
%RSD	129.8758	65.50155	3.140127	.8614331	55.46069	410.4939

#1	-.000096	.0359560	.0122688	6.751254	.0004511	.000318
#2	-.000109	.0127624	.0115574	6.697892	.0010630	-.000353
#3	.000029	.0126978	.0121260	6.636012	.0004302	-.000226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.78020	.0065007	-.000157	4.776685	.6360976	.0000191
Stddev	.26755	.0048320	.000242	.065770	.0037104	.0005192
%RSD	.5599610	74.33055	154.3169	1.376895	.5833109	2719.199

#1	47.67323	.0087791	-.000416	4.711573	.6371696	.0001059
#2	47.58268	.0009507	.000064	4.843093	.6391541	.0004895
#3	48.08468	.0097724	-.000119	4.775388	.6319692	-.000538

Sample Name: O4911-01DLX100 Acquired: 10/20/2023 20:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCOL-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0130438	.3783985	.0628611	F 18.06458	.0032926
Stddev	.000521	.0012376	.0104978	.0046413	.02490	.0012338
%RSD	231.4638	9.487746	2.774267	7.383408	.1378601	37.47284

#1	.000115	.0136624	.3761023	.0670670	18.06971	.0042392
#2	.000034	.0138501	.3898543	.0578816	18.03751	.0037413
#3	-.000824	.0116189	.3692389	.0636348	18.08651	.0018972

Elem	Sr4077
Units	ppm
Avg	.0652929
Stddev	.0002456
%RSD	.3762307

#1	.0652685
#2	.0650604
#3	.0655498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.380	35813.30	9412.273	1996.775	2429.839
Stddev	5.165	71.73	28.343	10.283	3.236
%RSD	.2046188	.2002772	.3011315	.5149786	.1331856

#1	2518.468	35747.14	9389.155	1997.323	2426.369
#2	2526.656	35889.53	9403.769	2006.774	2432.774
#3	2528.016	35803.23	9443.895	1986.230	2430.373

Sample Name: O4911-02DLX10 Acquired: 10/20/2023 20:40:50 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001216	.0007158	.0007867	.0014890	-.002613	-.021960	.0028342
Stddev	.006241	.0030484	.0018093	.0010326	.001160	.005637	.0021188
%RSD	513.3077	425.8676	229.9846	69.35102	44.41069	25.66793	74.75637

#1	.005684	-.001569	-.000922	.0018157	-.003819	-.027160	.0046396
#2	-.006469	-.000460	.000600	.0003325	-.002514	-.022749	.0033615
#3	-.002863	.004177	.002682	.0023187	-.001505	-.015970	.0005016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000276	25.98183	.0000491	-.000161	.0007981	.0057234
Stddev	.0000282	.0000895	.03511	.0004153	.000146	.0003032	.0025974
%RSD	108.3725	324.0006	.1351311	845.7949	90.40549	37.99287	45.38207

#1	.0000310	.0001272	26.02173	-.000420	-.000316	.0004698	.0034706
#2	-.000004	.0000018	25.95567	.000196	-.000143	.0008568	.0051352
#3	.000052	-.000046	25.96809	.000371	-.000025	.0010676	.0085645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008065	3.090157	.0006785	-.000886	7.872988	-.000974	.0008011
Stddev	.0003805	.019599	.0002281	.000028	.036423	.002735	.0003072
%RSD	47.17077	.6342427	33.61340	3.143782	.4626325	280.6711	38.34982

#1	.0003801	3.112653	.0004915	-.000854	7.831773	.002082	.0004931
#2	.0009283	3.081051	.0006113	-.000899	7.886340	-.001815	.0011076
#3	.0011112	3.076768	.0009326	-.000905	7.900850	-.003190	.0008026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423195	.0188353	.0008890	-.002275	.0028444	2.030130	.0156340
Stddev	.035466	.0006293	.0003938	.000610	.0010360	.004422	.0024445
%RSD	2.491966	3.341126	44.30250	26.81854	36.42331	.2178252	15.63574

#1	1.428859	.0195367	.0004372	-.002162	.0016684	2.030104	.0171620
#2	1.455488	.0186493	.0011597	-.002933	.0036224	2.034564	.0128147
#3	1.385238	.0183200	.0010701	-.001729	.0032424	2.025720	.0169254

Sample Name: O4911-02DLX10 Acquired: 10/20/2023 20:40:50 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LDET-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.251528	.0014365	.1038806
Stddev	.021265	.0007012	.0000697
%RSD	.2577067	48.81180	.0671197

#1	8.267167	.0017793	.1038251
#2	8.227315	.0006299	.1038580
#3	8.260103	.0019004	.1039589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.240	37614.13	9357.028	2054.759	2625.882
Stddev	2.072	34.83	26.796	2.601	2.976
%RSD	.0784535	.0925880	.2863735	.1265879	.1133495

#1	2642.848	37651.78	9326.482	2056.090	2623.325
#2	2641.971	37607.57	9376.569	2051.762	2629.149
#3	2638.901	37583.06	9368.033	2056.426	2625.173

Sample Name: CCV08 Acquired: 10/20/2023 20:44:51 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1021-1024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156888	4.880846	4.921452	5.309291	5.405307	10.06511	10.33593
Stddev	.024048	.011015	.013935	.016769	.010148	.02021	.00761
%RSD	.4663232	.2256826	.2831544	.3158441	.1877384	.2008347	.0736571

#1	5.182432	4.869084	4.918077	5.321770	5.415837	10.05238	10.34268
#2	5.134685	4.882534	4.909514	5.315874	5.404493	10.08842	10.33743
#3	5.153548	4.890920	4.936765	5.290229	5.395590	10.05453	10.32768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515777	2.398335	24.88503	1.011767	2.452569	1.291260	5.057165
Stddev	.0016266	.004050	.06408	.002656	.004490	.001856	.017108
%RSD	.6465467	.1688612	.2574953	.2625463	.1830805	.1437710	.3382919

#1	.2530270	2.396282	24.85451	1.012902	2.450897	1.292526	5.039364
#2	.2518876	2.395722	24.95866	1.013667	2.449155	1.292126	5.073484
#3	.2498184	2.403000	24.84192	1.008732	2.457656	1.289129	5.058646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671631	25.73227	2.514580	1.303347	25.05888	2.578218	2.554443
Stddev	.011983	.07503	.006023	.002993	.02873	.009594	.006821
%RSD	.4485246	.2915774	.2395178	.2296210	.1146669	.3721003	.2670098

#1	2.665290	25.67813	2.512164	1.306502	25.04029	2.573074	2.562294
#2	2.685452	25.81792	2.510140	1.302990	25.09197	2.589286	2.549977
#3	2.664150	25.70078	2.521436	1.300549	25.04437	2.572292	2.551059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34460	5.004946	5.357416	4.957082	5.059221	4.992520	4.777608
Stddev	.01840	.017093	.007666	.007500	.009954	.021293	.007545
%RSD	.0726149	.3415134	.1430840	.1513068	.1967527	.4264947	.1579227

#1	25.32408	5.019750	5.358550	4.956405	5.056915	4.969545	4.786056
#2	25.35965	5.008848	5.364452	4.949943	5.070126	5.011590	4.771541
#3	25.35006	4.986240	5.349247	4.964898	5.050623	4.996424	4.775226

Sample Name: CCV08 Acquired: 10/20/2023 20:44:51 Type: Unk
 Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1021-1024 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.754845	4.976867	5.454150
Stddev	.008356	.014364	.013156
%RSD	.1757324	.2886134	.2412098

#1	4.746344	4.984550	5.451256
#2	4.763048	4.985755	5.468512
#3	4.755144	4.960295	5.442682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.464	36766.21	9249.342	1999.043	2452.295
Stddev	3.863	160.52	53.755	5.319	6.160
%RSD	.1511082	.4365839	.5811758	.2660791	.2511933

#1	2552.550	36778.31	9240.233	1998.442	2451.089
#2	2556.567	36599.98	9200.724	1994.050	2458.969
#3	2560.274	36920.33	9307.070	2004.637	2446.827

Sample Name: CCB08 Acquired: 10/20/2023 20:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156505BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005846	.0025865	-.000956	-.000520	-.002268	.0049941	-.008708
Stddev	.001572	.0012473	.001652	.002961	.002422	.0127239	.001138
%RSD	26.89438	48.22433	172.7621	569.5009	106.7838	254.7783	13.07151

#1	-.007050	.0012862	-.000693	.001559	-.005062	-.009698	-.008495
#2	-.006422	.0027003	.000548	-.003909	-.000982	.012251	-.009938
#3	-.004067	.0037730	-.002725	.000791	-.000760	.012429	-.007691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000059	-.016276	.0001225	-.000111	-.000700	-.004326
Stddev	.000022	.000182	.006228	.0001675	.000295	.000389	.006943
%RSD	77.61630	305.7661	38.26481	136.6938	266.5314	55.52525	160.4769

#1	-.000044	-.000249	-.010923	.0000233	-.000413	-.001058	-.008789
#2	-.000003	-.000043	-.014794	.0003158	.000177	-.000755	.003673
#3	-.000037	.000114	-.023112	.0000283	-.000096	-.000287	-.007863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0038937	-.000014	-.000645	.0592771	-.000644	-.000451
Stddev	.000629	.0137322	.000337	.000683	.0034652	.002844	.000261
%RSD	335.2570	352.6790	2465.420	106.0037	5.845779	441.6238	57.79662

#1	-.000324	.0119924	-.000390	.000082	.0589655	.002459	-.000614
#2	-.000737	.0116502	.000091	-.000742	.0559782	-.001264	-.000150
#3	.000498	-.011962	.000258	-.001274	.0628875	-.003127	-.000588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186189	.0045951	.0018868	-.000067	.0034363	.0201956	.0034282
Stddev	.0190323	.0019699	.0007305	.000497	.0017793	.0181201	.0057093
%RSD	102.2200	42.86857	38.71429	745.4562	51.77902	89.72288	166.5408

#1	.0226817	.0061779	.0023134	.000172	.0037461	.0049719	.0071074
#2	-.002117	.0052185	.0023037	.000266	.0015225	.0153770	-.003149
#3	.035292	.0023890	.0010434	-.000638	.0050404	.0402379	.006326

Sample Name: CCB08 Acquired: 10/20/2023 20:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2046) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156505BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022101	.0006257	.0000665
Stddev	.0023304	.0018491	.0000203
%RSD	105.4431	295.5086	30.53099

#1	.0003974	.0025476	.0000571
#2	.0048388	.0004704	.0000899
#3	.0013942	-.001141	.0000527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.402	36999.67	9312.954	2046.852	2533.715
Stddev	14.439	73.37	30.944	4.235	16.695
%RSD	.5639449	.1983008	.3322649	.2069077	.6589096

#1	2561.935	36972.82	9300.030	2042.593	2537.946
#2	2545.257	37082.68	9348.264	2051.063	2515.311
#3	2574.013	36943.51	9290.567	2046.899	2547.887