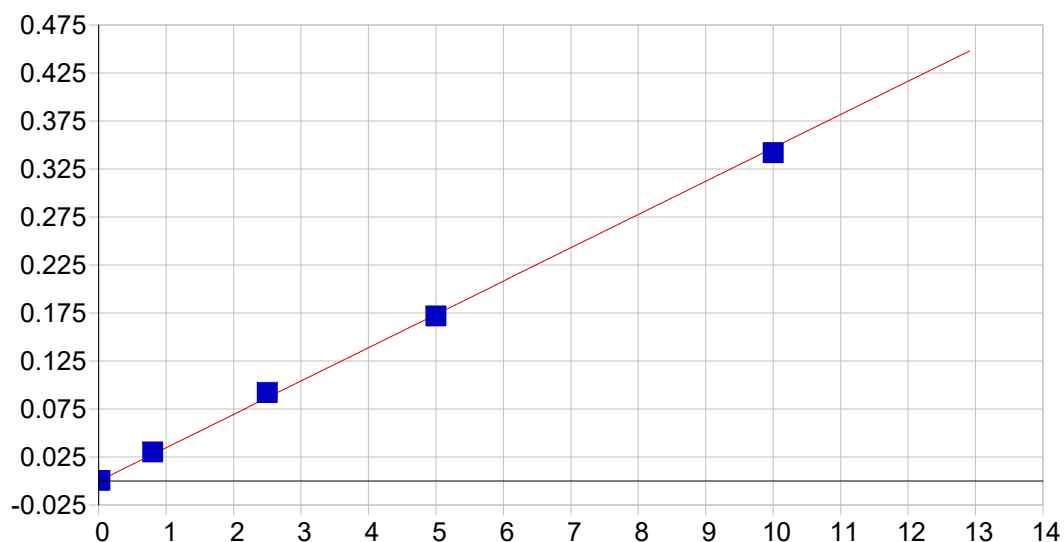




As 189.042 {479}

Date of Fit: 4/7/2023 16:27:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 0.034703

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999543

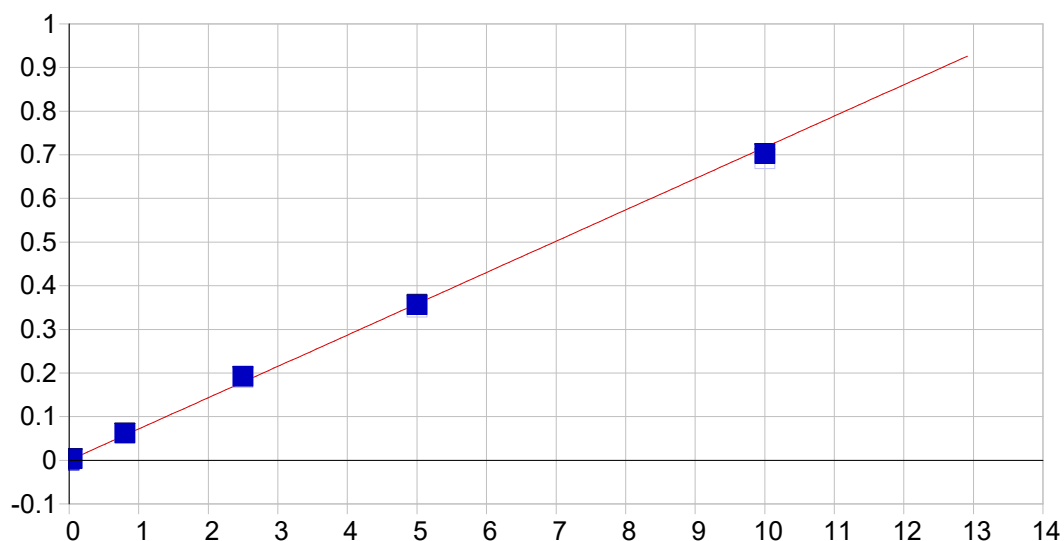
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.003352

Predicted MQL: 0.011172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.01914	-.001	-4.31	.00064	.000	1
S3	2.5000	2.6498	.150	5.99	.09192	.000	1
S4	5.0000	4.9464	-.054	-1.07	.17160	.000	1
S5	10.000	9.8433	-.157	-1.57	.34151	.001	1
S2	.80000	.86141	.061	7.68	.02986	.000	1

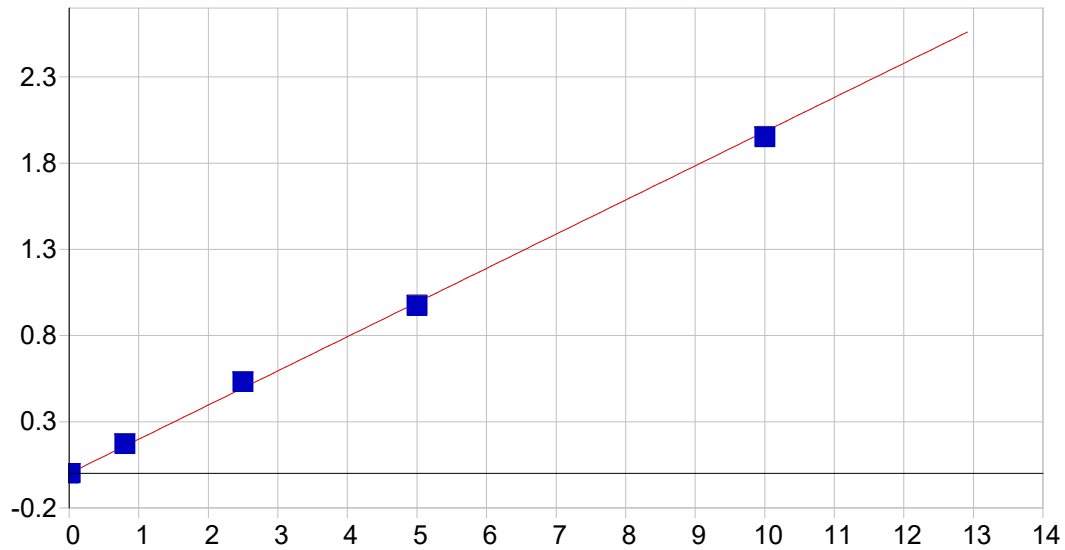


TI 190.856 {477}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.071707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001666
 Predicted MQL: 0.005553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.04000	.04183	.002	4.58	.00290	.000	1
S3	2.5000	2.6778	.178	7.11	.18919	.001	1
S4	5.0000	4.9637	-.036	-.727	.35020	.001	1
S5	10.000	9.7922	-.208	-2.08	.69064	.001	1
S2	.80000	.86463	.065	8.08	.06114	.000	1

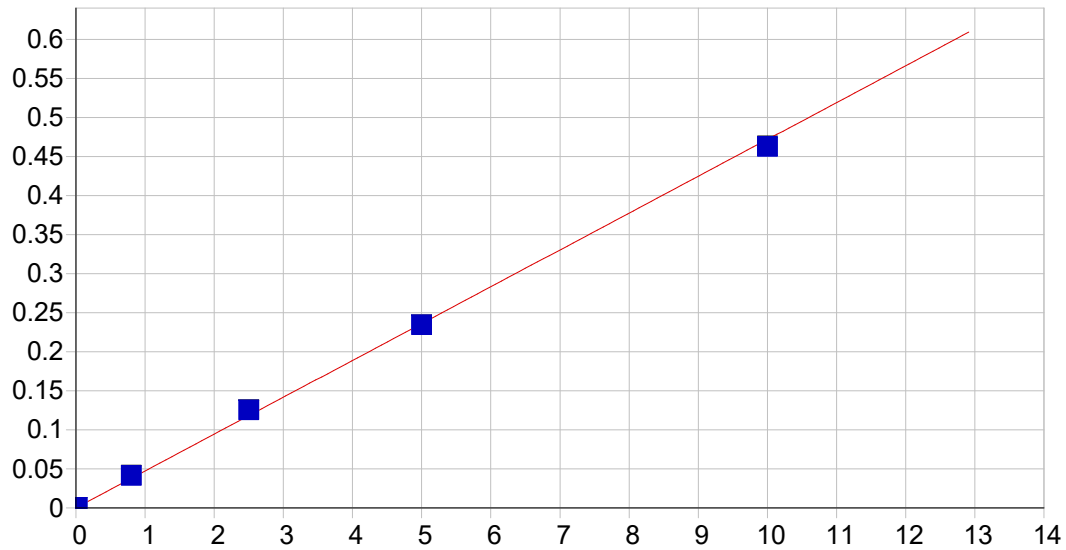


Pb 220.353 {453}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.198300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999402	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.001707		
Predicted MQL:	0.005690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01200	.01405	.002	17.0	.00280	.000	1
S3	2.5000	2.6763	.176	7.05	.53065	.001	1
S4	5.0000	4.9122	-.088	-1.76	.97393	.002	1
S5	10.000	9.8451	-.155	-1.55	1.9519	.004	1
S2	.80000	.86438	.064	8.05	.17141	.000	1

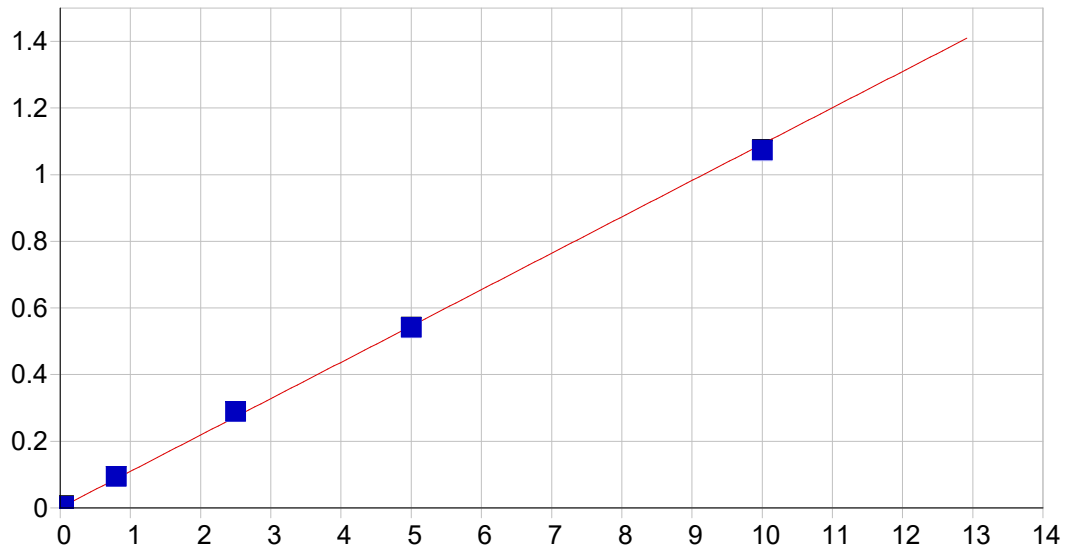


Se 196.090 {472}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.047155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999440	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003562		
Predicted MQL:	0.011874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02068	.001	3.42	.00119	.000	1
S3	2.5000	2.6548	.155	6.19	.12543	.000	1
S4	5.0000	4.9640	-.036	-.719	.23434	.001	1
S5	10.000	9.8061	-.194	-1.94	.46271	.001	1
S2	.80000	.87440	.074	9.30	.04146	.000	1

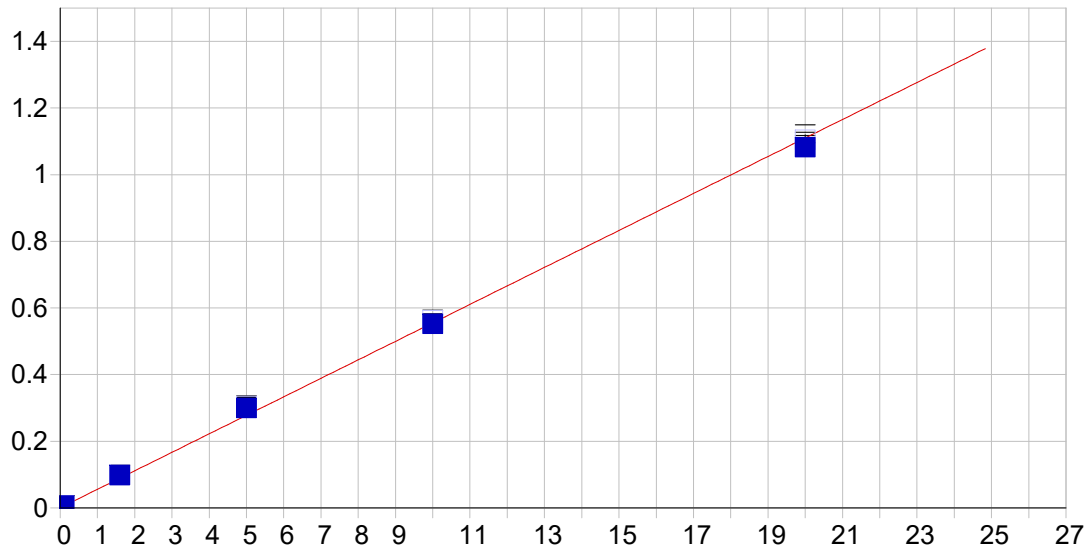


Sb 206.833 {463}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000427	Re-Slope:	1.000000
A1 (Gain):	0.109108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.001980		
Predicted MQL:	0.006599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05228	.002	4.57	.00612	.000	1
S3	2.5000	2.6416	.142	5.67	.28787	.000	1
S4	5.0000	4.9559	-.044	-.882	.53959	.001	1
S5	10.000	9.8395	-.160	-1.60	1.0709	.001	1
S2	.80000	.86064	.061	7.58	.09408	.000	1



AI 396.152 { 85}

Date of Fit: 4/7/2023 16:27:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000405

Re-Slope: 1.000000

A1 (Gain): 0.055485

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999181

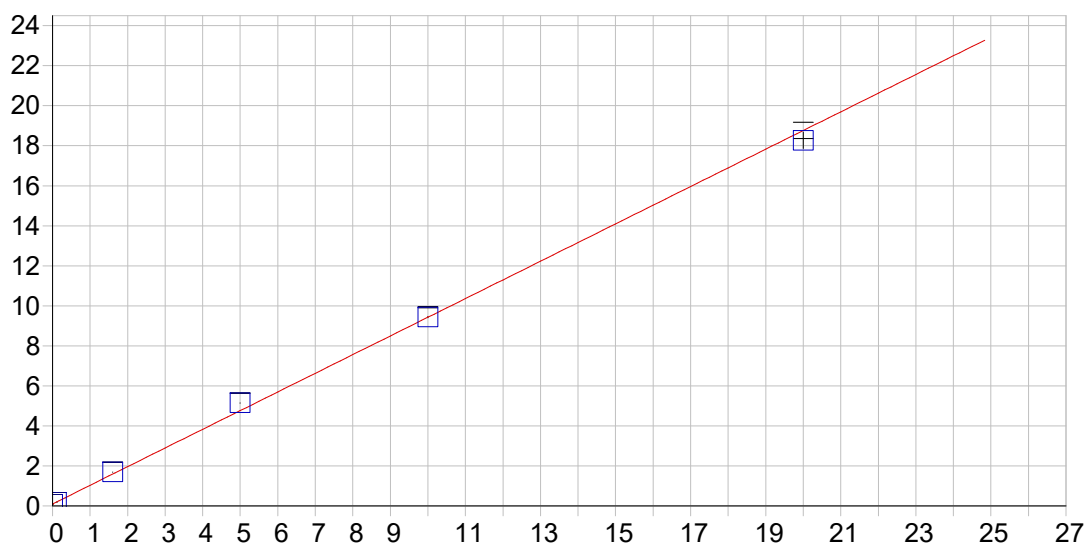
Status: OK.

Std Error of Est: 0.000170

Predicted MDL: 0.013404

Predicted MQL: 0.044679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00040	.000	1
S1	.10000	.11629	.016	16.3	.00728	.001	1
S3	5.0000	5.3981	.398	7.96	.30550	.001	1
S4	10.000	9.9408	-.059	-.592	.56314	.000	1
S5	20.000	19.490	-.510	-2.55	1.1041	.016	1
S2	1.6000	1.7543	.154	9.64	.09953	.001	1

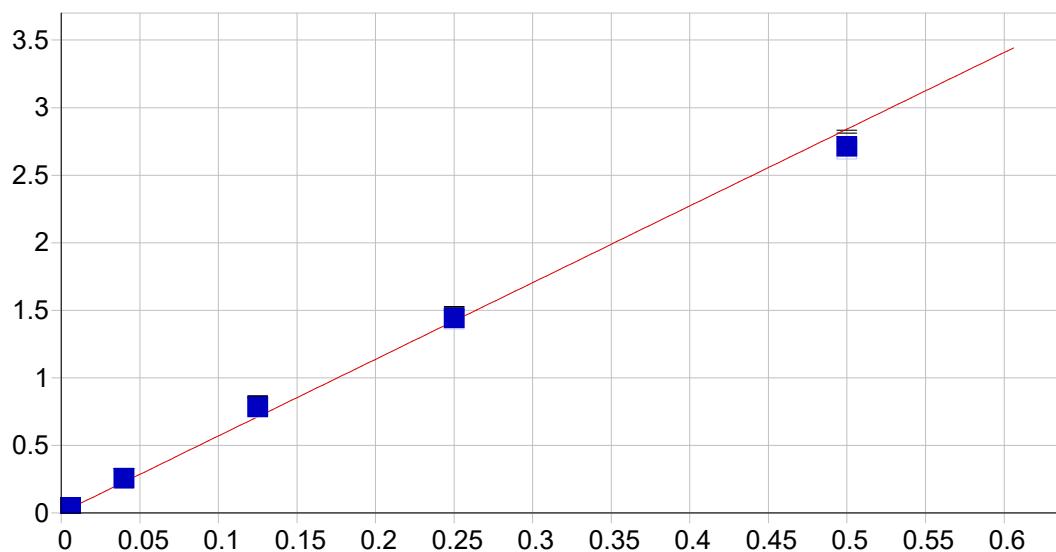


Ba 493.409 { 68}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.095617 Re-Slope: 1.000000
 A1 (Gain): 0.933271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.002662
 Predicted MDL: 0.002371
 Predicted MQL: 0.007903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09561	.000	1
S1	.10000	.10009	.000	.086	.18902	.004	1
S3	5.0000	5.4086	.409	8.17	5.1433	.012	1
S4	10.000	10.013	.013	.129	9.4404	.030	1
S5	20.000	19.473	-.527	-2.64	18.269	.407	1
S2	1.6000	1.7057	.106	6.61	1.6875	.002	1

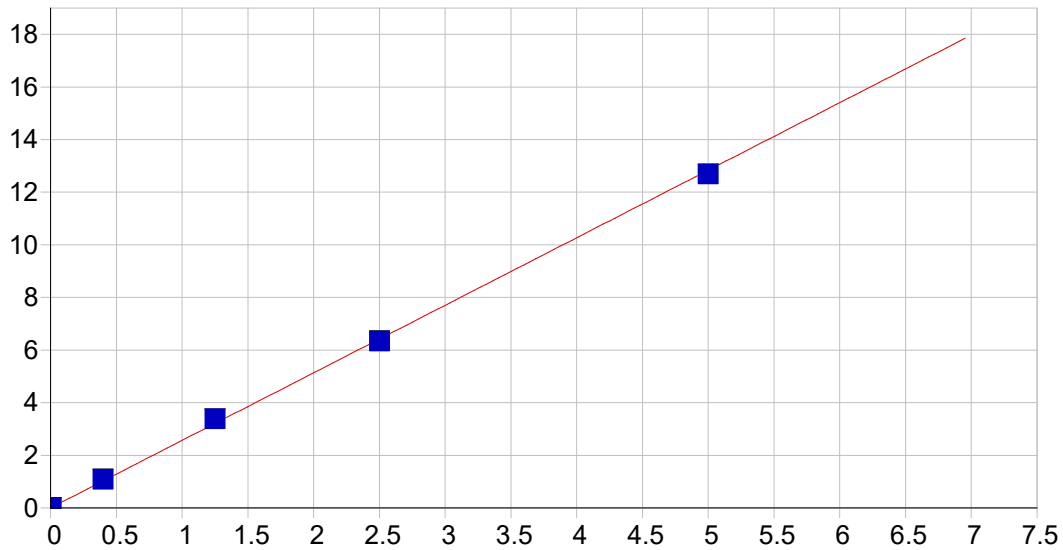


Be 234.861 {144}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001440 Re-Slope: 1.000000
 A1 (Gain): 5.677888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998309 Status: OK.
 Std Error of Est: 0.000944
 Predicted MDL: 0.000064
 Predicted MQL: 0.000212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.00600	.00676	.001	12.7	.03943	.001	1
S3	.12500	.13800	.013	10.4	.77967	.008	1
S4	.25000	.25386	.004	1.54	1.4322	.012	1
S5	.50000	.47762	-.022	-4.48	2.6920	.046	1
S2	.04000	.04476	.005	11.9	.25385	.001	1

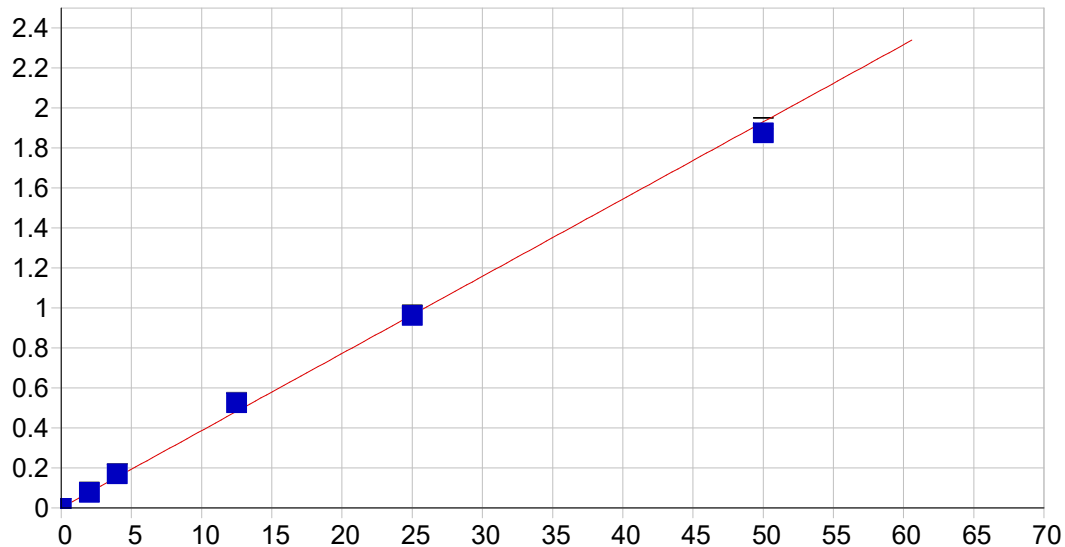


Cd 226.502 {449}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 2.567483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000094
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00660	.001	9.96	.01727	.000	1
S3	1.2500	1.3182	.068	5.46	3.3875	.006	1
S4	2.5000	2.4659	-.034	-1.36	6.3369	.019	1
S5	5.0000	4.9415	-.059	-1.17	12.698	.009	1
S2	.40000	.42385	.024	5.96	1.0894	.001	1

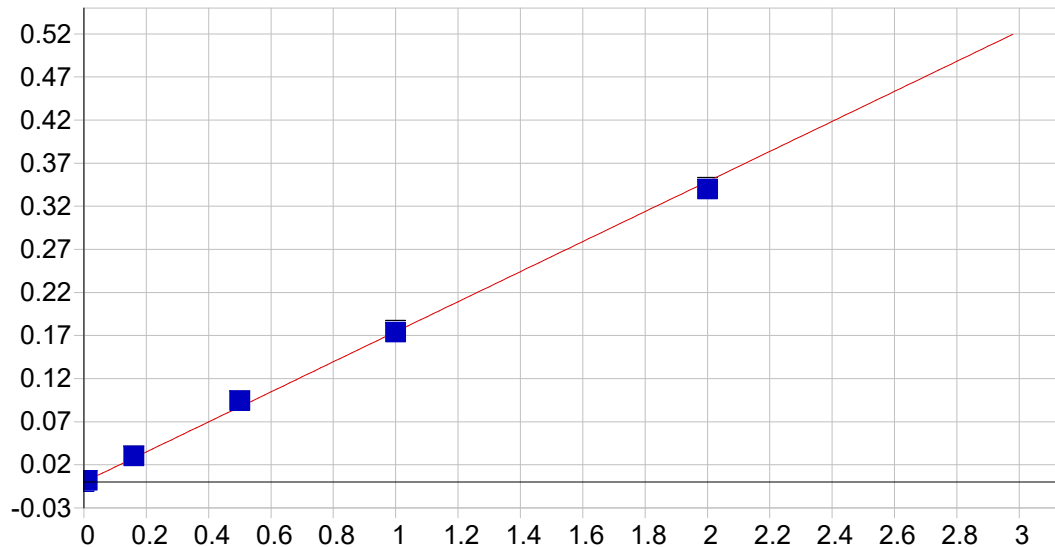


Ca 373.690 { 90}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.038599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999058 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.015075
 Predicted MQL: 0.050249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00044	.000	1
S2	4.0000	4.3868	.387	9.67	.16955	.001	1
S3	12.500	13.608	1.11	8.87	.52498	.002	1
S4	25.000	24.923	-.077	-.308	.96098	.002	1
S5	50.000	48.588	-1.41	-2.82	1.8730	.027	1
S1	2.0000	1.9938	-.006	-.308	.07739	.001	1

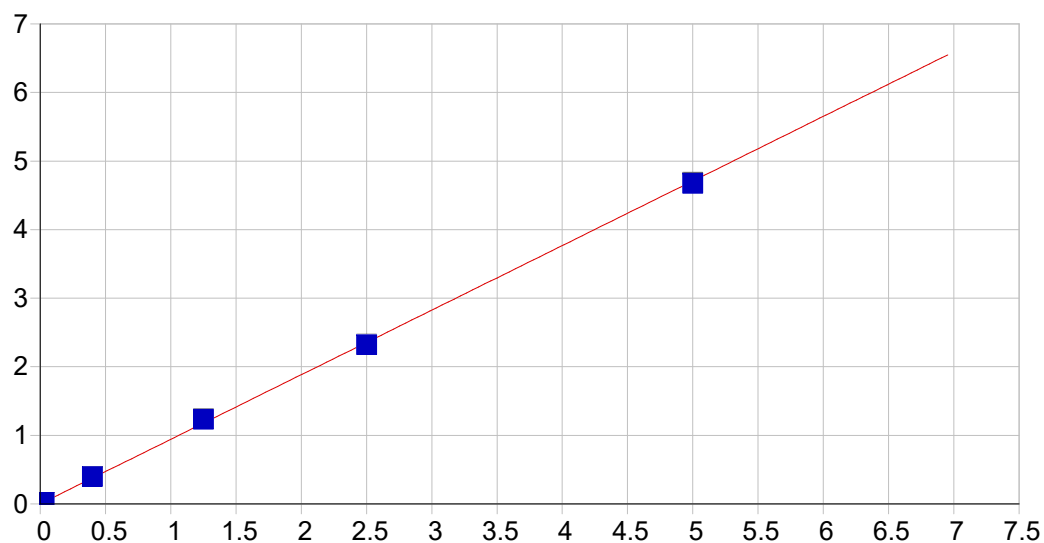


Cr 267.716 {126}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.174354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000466
 Predicted MQL: 0.001553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01019	.000	1.88	.00183	.000	1
S3	.50000	.54049	.040	8.10	.09438	.000	1
S4	1.0000	.99782	-.002	-.218	.17420	.002	1
S5	2.0000	1.9479	-.052	-2.61	.34002	.002	1
S2	.16000	.17363	.014	8.52	.03035	.000	1

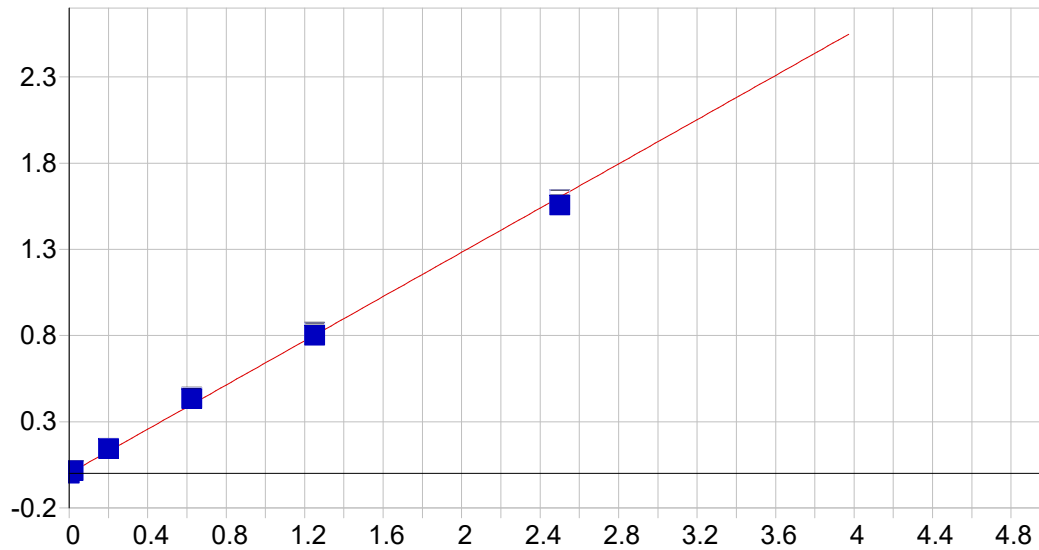


Co 228.616 {448}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.941816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000433		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.02985	-.000	-.512	.02828	.000	1
S3	1.2500	1.3091	.059	4.73	1.2357	.002	1
S4	2.5000	2.4603	-.040	-1.59	2.3225	.007	1
S5	5.0000	4.9610	-.039	-.780	4.6829	.005	1
S2	.40000	.41979	.020	4.95	.39644	.000	1

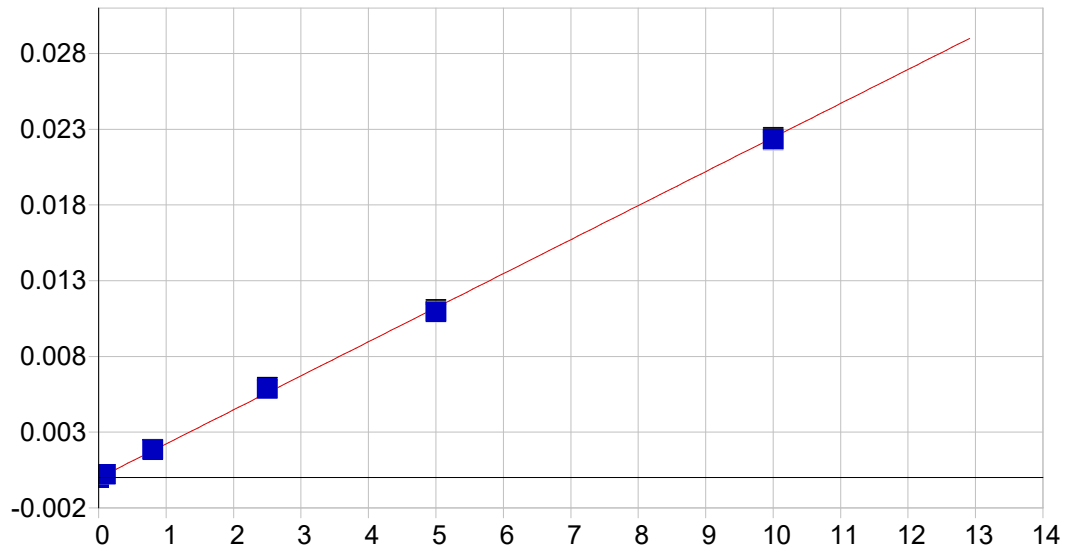


Cu 224.700 {450}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.641391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999025	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000491		
Predicted MQL:	0.001637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02347	.003	17.4	.01535	.000	1
S3	.62500	.67486	.050	7.98	.44072	.001	1
S4	1.2500	1.2480	-.002	-.160	.81613	.002	1
S5	2.5000	2.4261	-.074	-2.96	1.5873	.001	1
S2	.20000	.22259	.023	11.3	.14533	.001	1

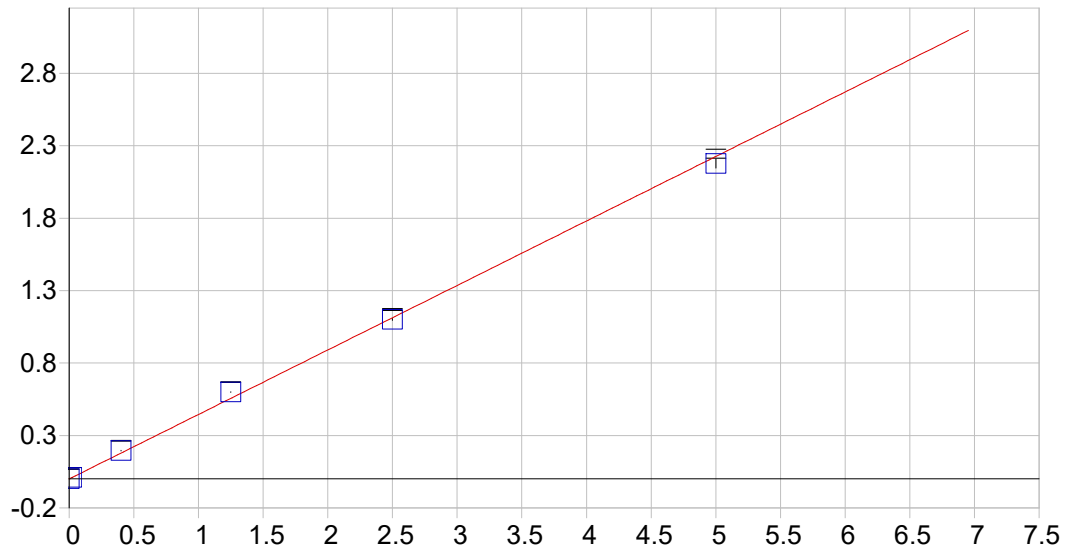


Fe 240.488 {140}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.002247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010797
 Predicted MQL: 0.035990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10786	.008	7.86	.00022	.000	1
S3	2.5000	2.6254	.125	5.02	.00586	.000	1
S4	5.0000	4.8855	-.114	-2.29	.01091	.000	1
S5	10.000	9.9536	-.046	-.464	.02226	.000	1
S2	.80000	.82762	.028	3.45	.00183	.000	1

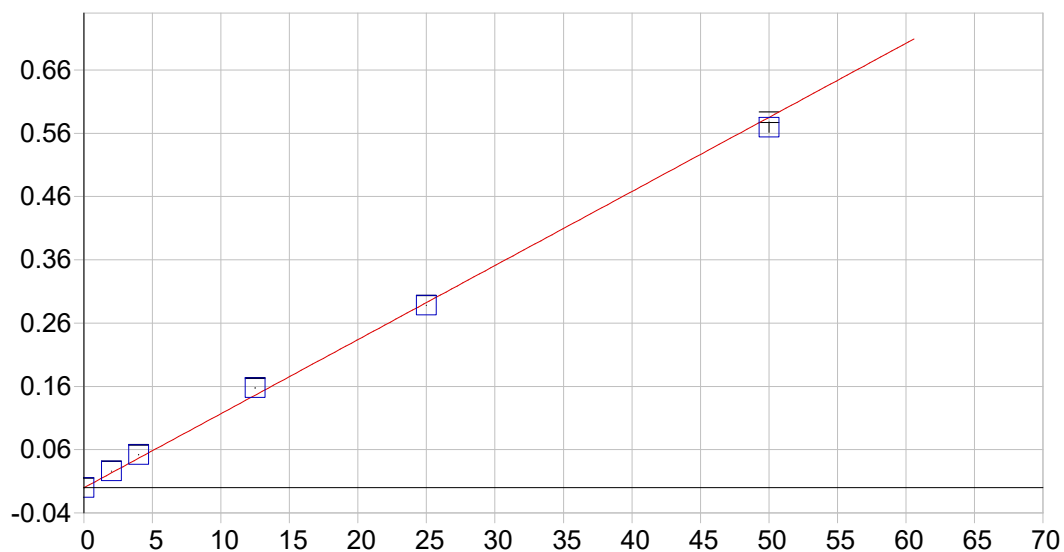


Mn 257.610 {131}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.445275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999232 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.000500
 Predicted MQL: 0.001668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02128	.001	6.39	.00943	.000	1
S3	1.2500	1.3468	.097	7.74	.59964	.002	1
S4	2.5000	2.4730	-.027	-1.08	1.1011	.007	1
S5	5.0000	4.8899	-.110	-2.20	2.1773	.030	1
S2	.40000	.43903	.039	9.76	.19544	.001	1

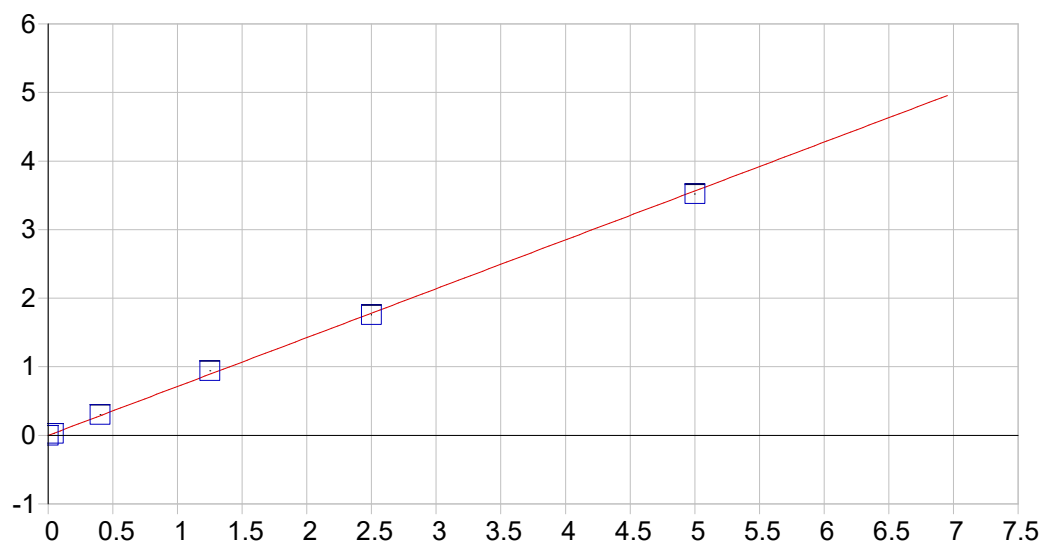


Mg 279.079 {121}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.011708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998921 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.024302
 Predicted MQL: 0.081006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00028	.000	1
S2	4.0000	4.4657	.466	11.6	.05201	.000	1
S3	12.500	13.483	.983	7.86	.15758	.001	1
S4	25.000	24.626	-.374	-1.49	.28804	.000	1
S5	50.000	48.680	-1.32	-2.64	.56965	.008	1
S1	2.0000	2.2447	.245	12.2	.02601	.000	1

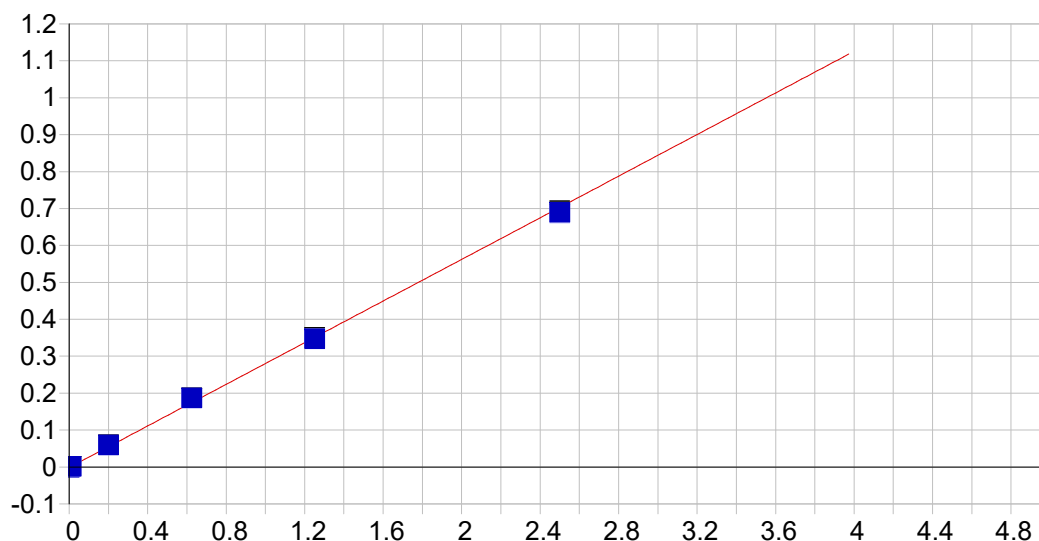


Ni 231.604 {446}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.712705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04009	.000	.226	.02838	.000	1
S3	1.2500	1.3197	.070	5.57	.94035	.001	1
S4	2.5000	2.4648	-.035	-1.41	1.7565	.005	1
S5	5.0000	4.9400	-.060	-1.20	3.5206	.007	1
S2	.40000	.42541	.025	6.35	.30299	.001	1

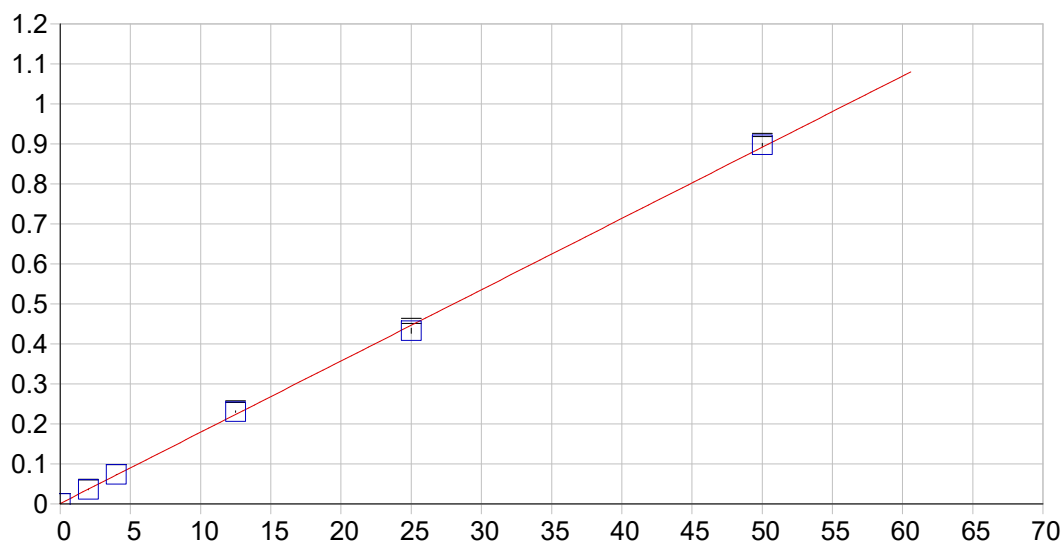


Ag 328.068 {103}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001564	Re-Slope:	1.000000
A1 (Gain):	0.281852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999429	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000528		
Predicted MQL:	0.001760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.01000	.01068	.001	6.85	.00143	.000	1
S3	.62500	.66778	.043	6.85	.18601	.000	1
S4	1.2500	1.2381	-.012	-.949	.34613	.003	1
S5	2.5000	2.4528	-.047	-1.89	.68721	.004	1
S2	.20000	.21562	.016	7.81	.05901	.000	1

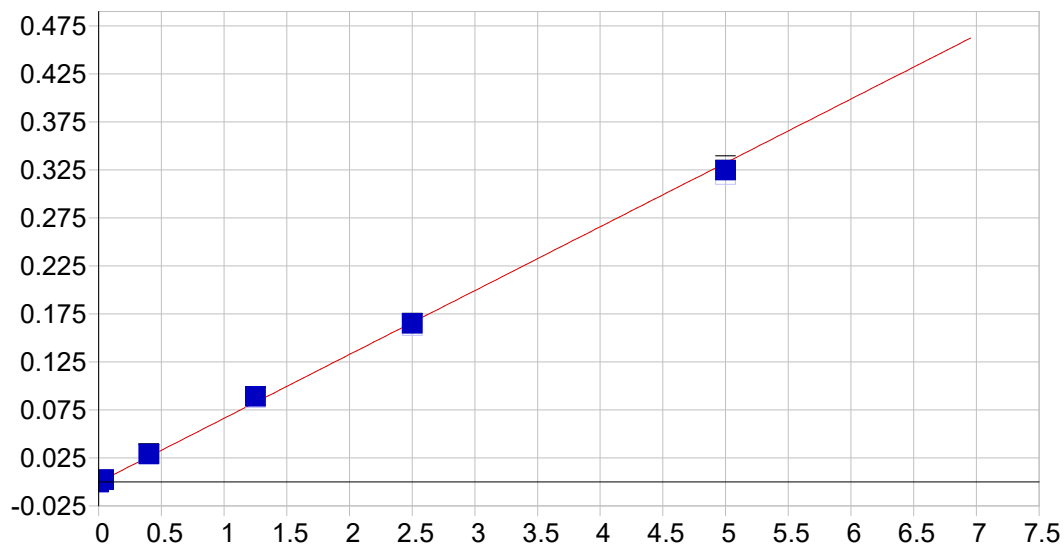


Na 589.592 { 57}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001092	Re-Slope:	1.000000
A1 (Gain):	0.017810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.013134		
Predicted MQL:	0.043781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S2	4.0000	4.0597	.060	1.49	.07340	.000	1
S3	12.500	12.893	.393	3.14	.23072	.002	1
S4	25.000	24.257	-.743	-2.97	.43312	.006	1
S5	50.000	50.339	.339	.679	.89766	.004	1
S1	2.0000	1.9513	-.049	-2.43	.03585	.001	1

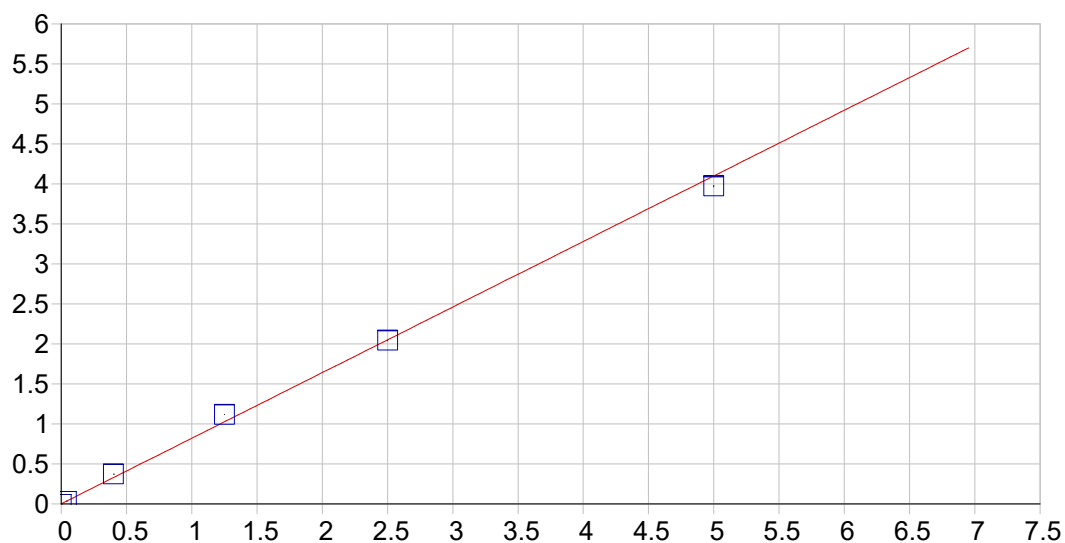


V 292.402 {115}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.066537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999252 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.004061
 Predicted MQL: 0.013537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.04000	.04085	.001	2.12	.00229	.000	1
S3	1.2500	1.3408	.091	7.27	.08769	.000	1
S4	2.5000	2.4844	-.016	-.623	.16259	.000	1
S5	5.0000	4.8841	-.116	-2.32	.31987	.005	1
S2	.40000	.43979	.040	9.95	.02855	.000	1

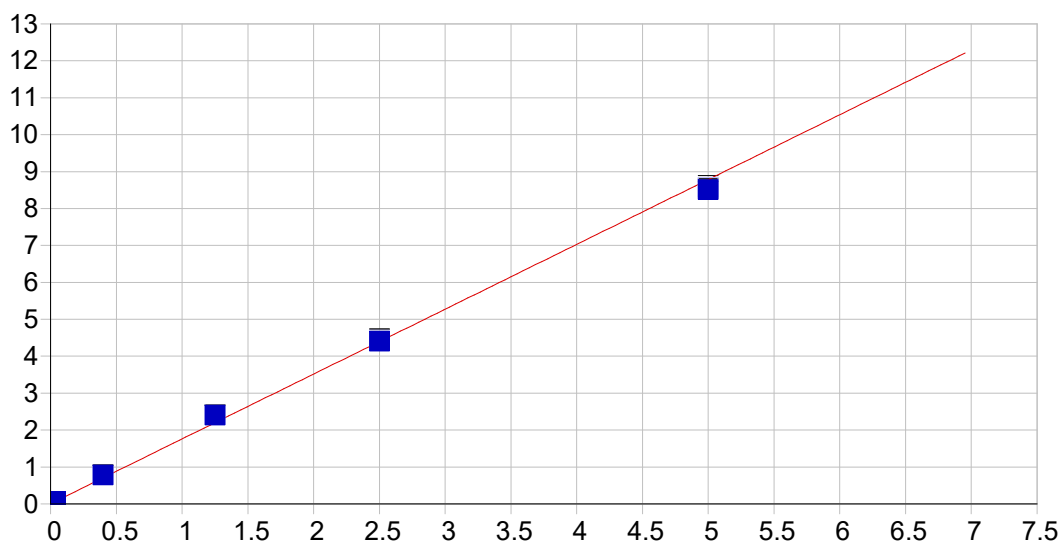


Zn 206.200 {464}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001130	Re-Slope:	1.000000
A1 (Gain):	0.819839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998798	Status:	OK.
Std Error of Est:	0.000944		
Predicted MDL:	0.000201		
Predicted MQL:	0.000671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.000	1
S1	.04000	.04272	.003	6.80	.03615	.000	1
S3	1.2500	1.3619	.112	8.95	1.1176	.002	1
S4	2.5000	2.4919	-.008	-.325	2.0441	.006	1
S5	5.0000	4.8412	-.159	-3.18	3.9701	.008	1
S2	.40000	.45240	.052	13.1	.37202	.000	1

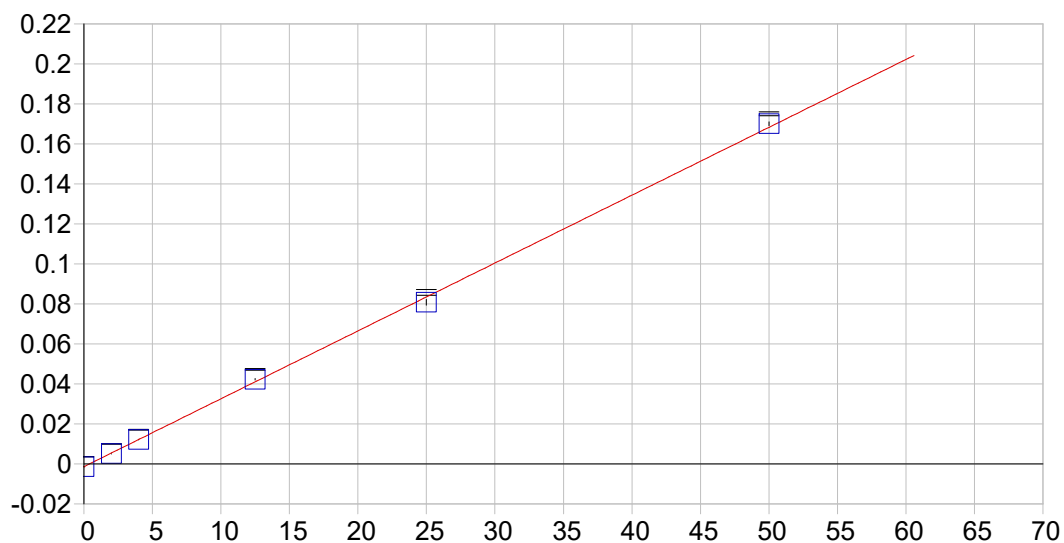


Zn 213.856 {158}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004985 Re-Slope: 1.000000
 A1 (Gain): 1.755938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.001876
 Predicted MDL: 0.000314
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00497	.001	1
S1	.04000	.04181	.002	4.51	.07893	.002	1
S3	1.2500	1.3621	.112	8.97	2.4133	.003	1
S4	2.5000	2.5032	.003	.127	4.4334	.042	1
S5	5.0000	4.8431	-.157	-3.14	8.5751	.046	1
S2	.40000	.43984	.040	9.96	.78261	.002	1

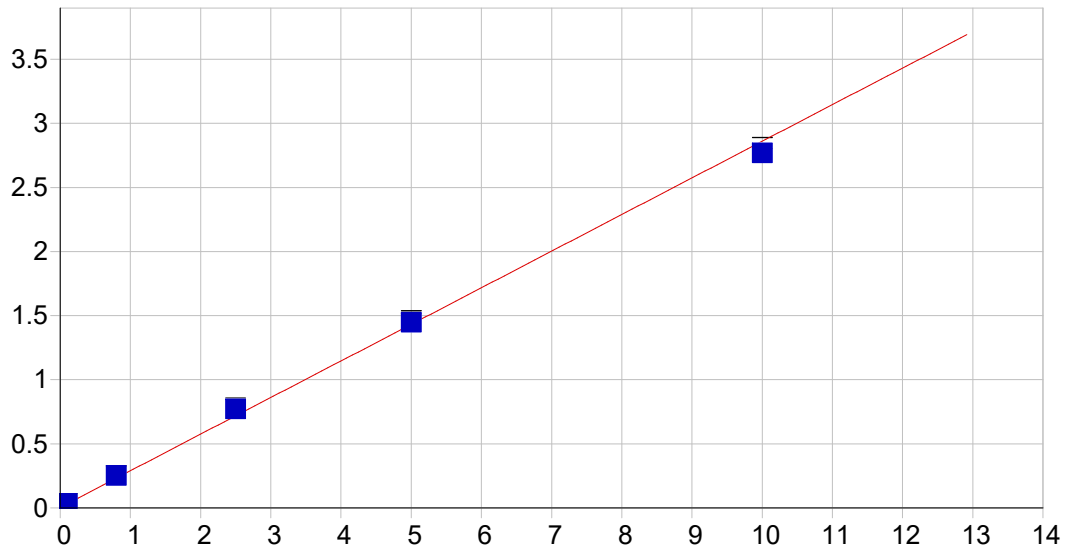


K 766.490 { 44 }

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001366	Re-Slope:	1.000000
A1 (Gain):	0.003393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.074682		
Predicted MQL:	0.248939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00137	.000	1
S2	4.0000	3.9986	-.001	-.034	.01220	.000	1
S3	12.500	12.864	.364	2.91	.04228	.000	1
S4	25.000	24.210	-.790	-3.16	.08078	.001	1
S5	50.000	50.528	.528	1.06	.17008	.001	1
S1	2.0000	1.8998	-.100	-5.01	.00508	.000	1

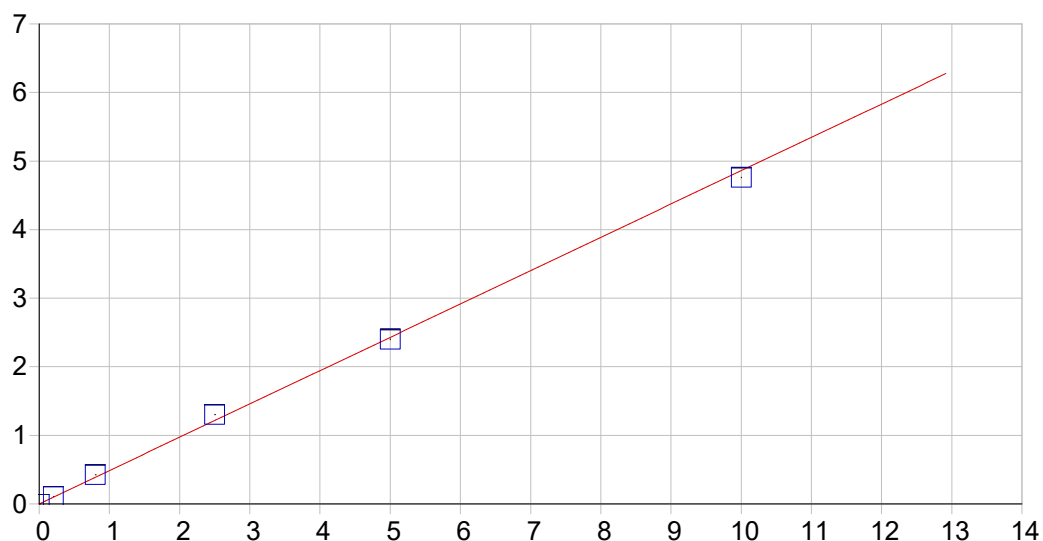


B 249.678 {135}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004138 Re-Slope: 1.000000
 A1 (Gain): 0.285622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999152 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.001277
 Predicted MQL: 0.004258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00413	.000	1
S1	.10000	.10593	.006	5.93	.03431	.000	1
S3	2.5000	2.6903	.190	7.61	.77291	.007	1
S4	5.0000	5.0564	.056	1.13	1.4491	.011	1
S5	10.000	9.6805	-.320	-3.20	2.7705	.043	1
S2	.80000	.86692	.067	8.37	.25187	.001	1

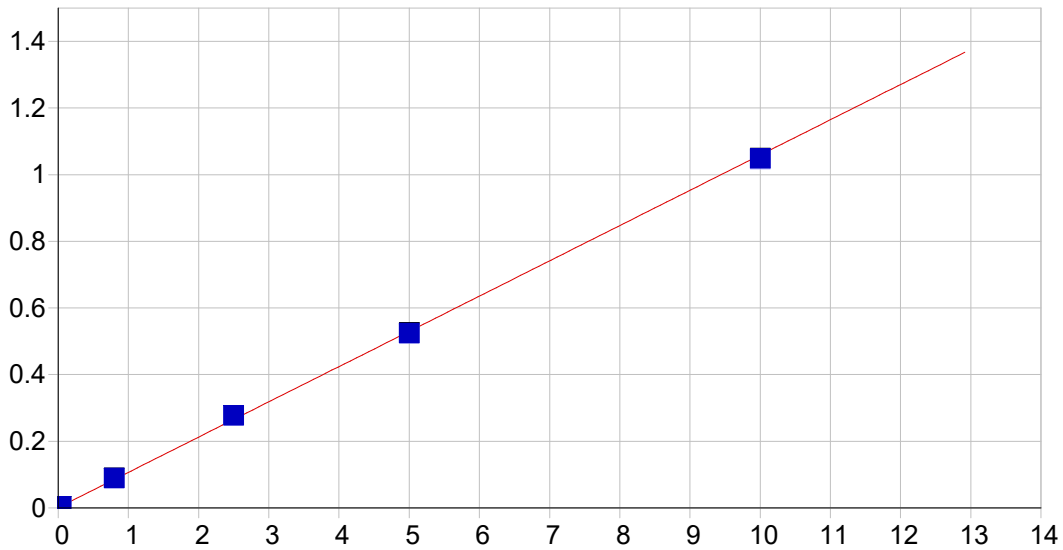


Mo 202.030 {467}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.485879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.001338
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00041	.000	1
S1	.20000	.21884	.019	9.42	.10676	.001	1
S3	2.5000	2.6772	.177	7.09	1.3012	.001	1
S4	5.0000	4.9392	-.061	-1.22	2.4003	.006	1
S5	10.000	9.7952	-.205	-2.05	4.7597	.007	1
S2	.80000	.86955	.070	8.69	.42293	.000	1



Sn 189.989 {478}

Date of Fit: 4/7/2023 16:27:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000831

Re-Slope: 1.000000

A1 (Gain): 0.105805

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

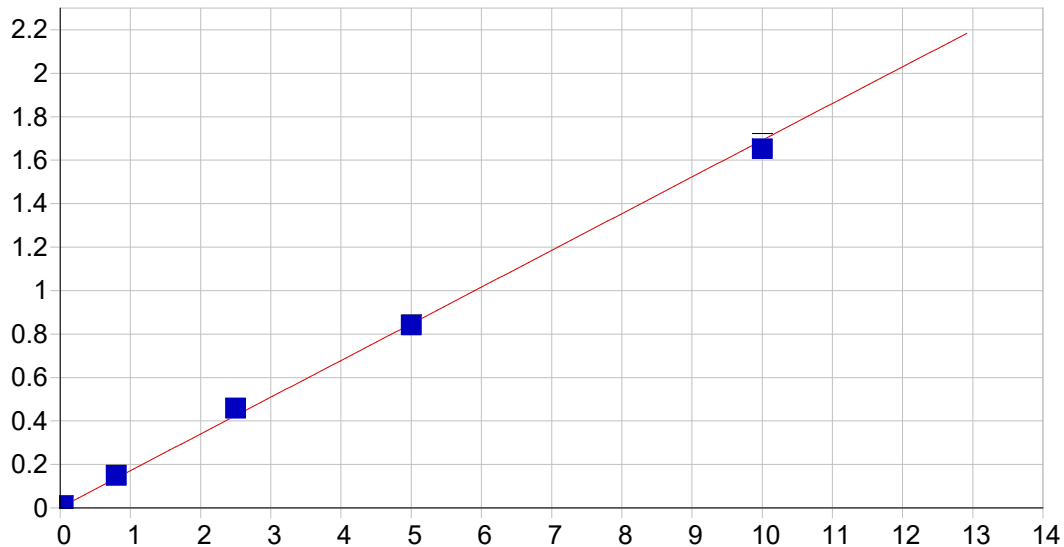
Status: OK.

Std Error of Est: 0.000075

Predicted MDL: 0.000871

Predicted MQL: 0.002903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.04000	.03755	-.002	-6.12	.00479	.000	1
S3	2.5000	2.6154	.115	4.62	.27685	.000	1
S4	5.0000	4.9521	-.048	-.958	.52337	.001	1
S5	10.000	9.9008	-.099	-.992	1.0455	.001	1
S2	.80000	.83412	.034	4.27	.08886	.000	1

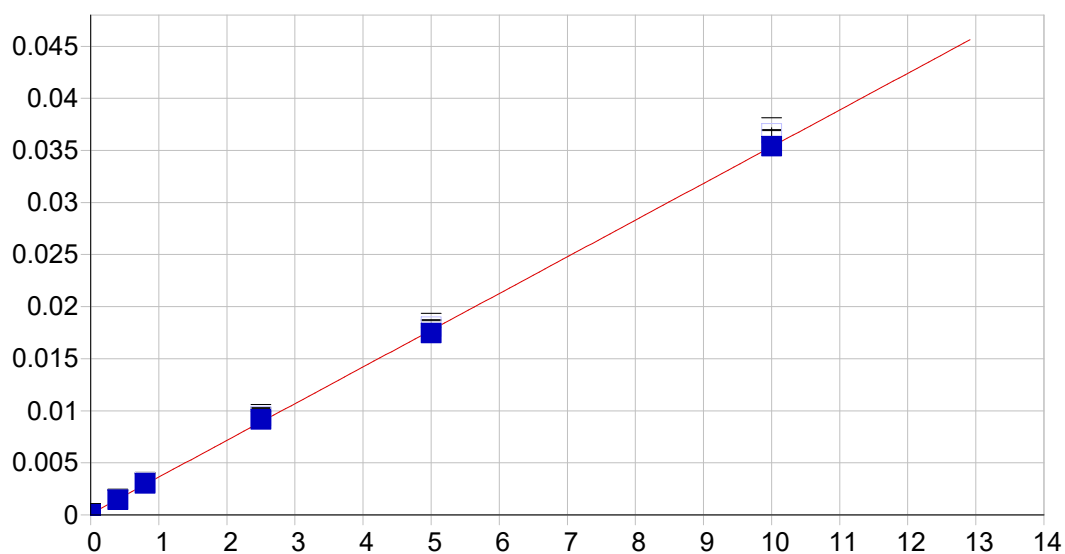


Ti 336.121 {100}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002347	Re-Slope:	1.000000
A1 (Gain):	0.168945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999251	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.002085		
Predicted MQL:	0.006950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00235	.000	1
S1	.04000	.04315	.003	7.87	.00963	.000	1
S3	2.5000	2.6958	.196	7.83	.45795	.001	1
S4	5.0000	4.9666	-.033	-.667	.84176	.002	1
S5	10.000	9.7643	-.236	-2.36	1.6526	.024	1
S2	.80000	.87018	.070	8.77	.14941	.001	1

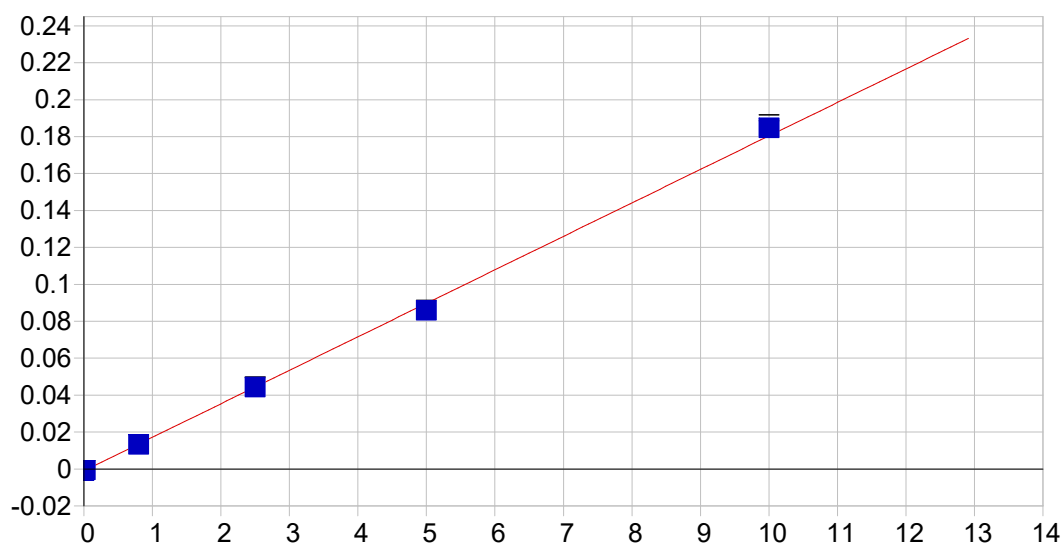


Si 288.158 {117}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.003525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.015111
 Predicted MQL: 0.050370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.40000	.37951	-.020	-5.12	.00145	.000	1
S3	2.5000	2.5675	.068	2.70	.00946	.000	1
S4	5.0000	4.9205	-.080	-1.59	.01806	.000	1
S5	10.000	10.011	.011	.107	.03662	.001	1
S2	.80000	.82123	.021	2.65	.00310	.000	1

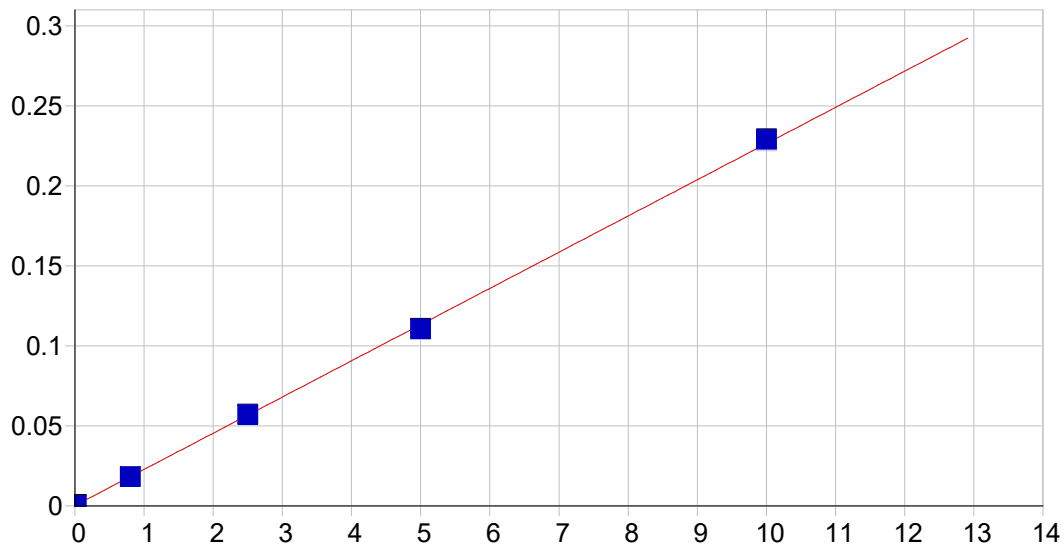


P 177.495 {490}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000950	Re-Slope:	1.000000
A1 (Gain):	0.018134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003894		
Predicted MQL:	0.012981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.02000	.01888	-.001	-5.60	-.00061	.000	1
S3	2.5000	2.4942	-.006	-.232	.04431	.000	1
S4	5.0000	4.7845	-.215	-4.31	.08587	.000	1
S5	10.000	10.241	.241	2.41	.18487	.002	1
S2	.80000	.78183	-.018	-2.27	.01324	.000	1



S 182.034 {485}

Date of Fit: 4/7/2023 16:27:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000184

Re-Slope: 1.000000

A1 (Gain): 0.022626

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

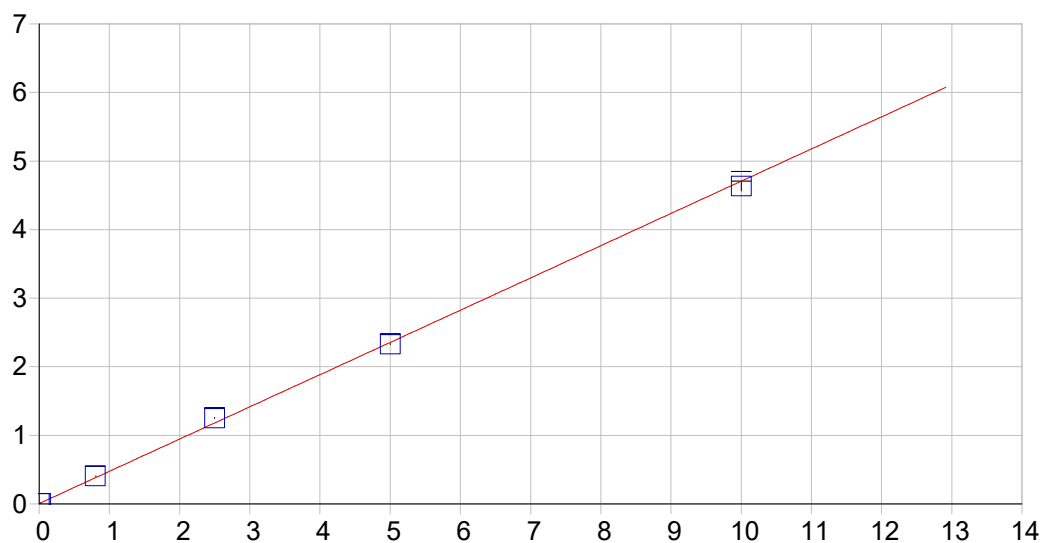
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.004054

Predicted MQL: 0.013512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01963	-.000	-1.87	.00060	.000	1
S3	2.5000	2.5106	.011	.422	.05673	.000	1
S4	5.0000	4.8770	-.123	-2.46	.11002	.000	1
S5	10.000	10.114	.114	1.14	.22799	.000	1
S2	.80000	.79883	-.001	-.147	.01818	.000	1

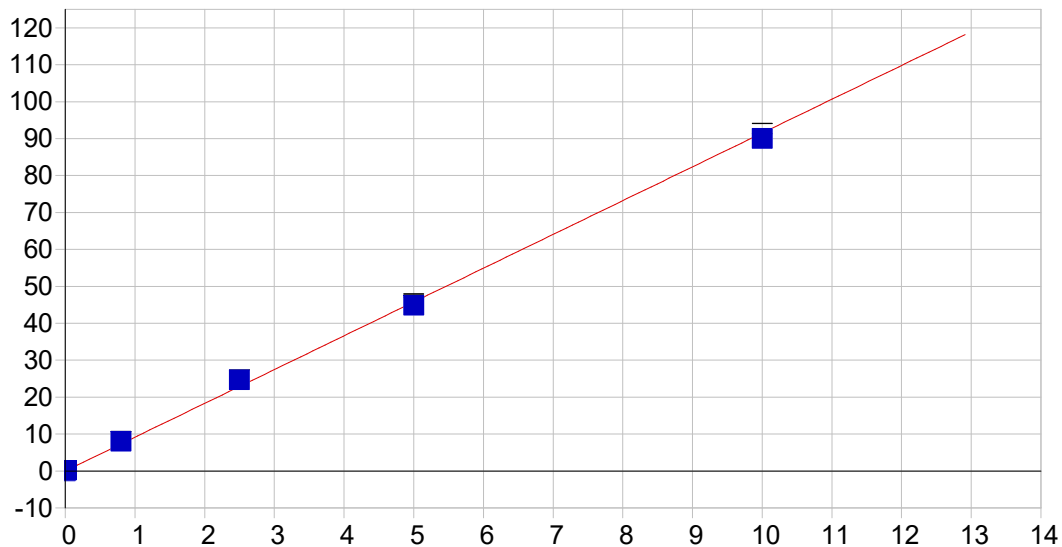


Li 670.784 { 50}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005293 Re-Slope: 1.000000
 A1 (Gain): 0.470032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.003202
 Predicted MQL: 0.010673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00529	.001	1
S5	10.000	9.8470	-.153	-1.53	4.6337	.071	1
S4	5.0000	4.9440	-.056	-1.12	2.3291	.007	1
S3	2.5000	2.6536	.154	6.14	1.2526	.006	1
S1	.02000	.02126	.001	6.31	.01529	.001	1
S2	.80000	.85414	.054	6.77	.40676	.000	1

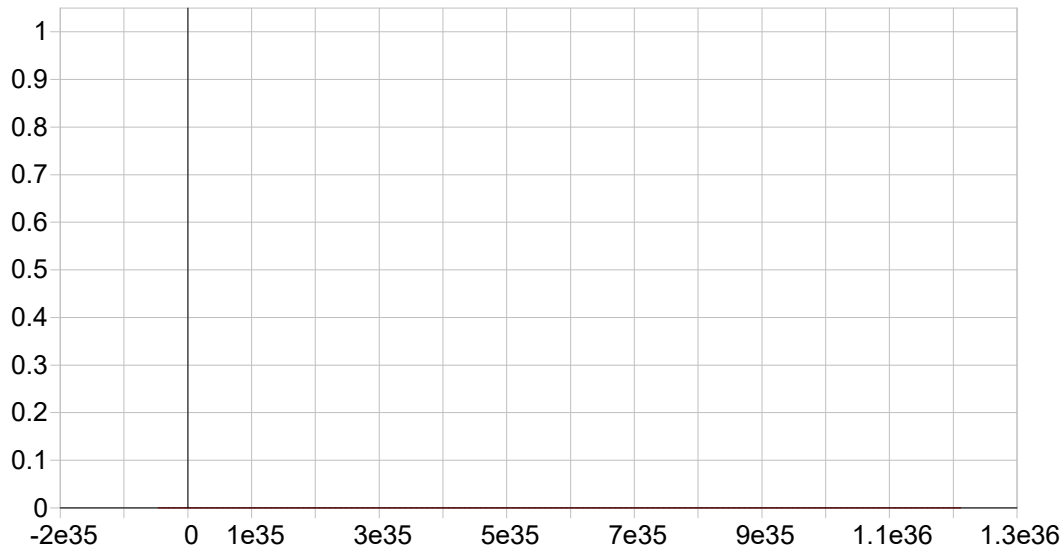


Sr 407.771 { 83}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000864 Re-Slope: 1.000000
 A1 (Gain): 9.150480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.008131
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.001	1
S1	.02000	.02046	.000	2.28	.18722	.002	1
S3	2.5000	2.6931	.193	7.72	24.665	.062	1
S4	5.0000	4.8970	-.103	-2.06	44.854	.401	1
S5	10.000	9.8367	-.163	-1.63	90.101	1.38	1
S2	.80000	.87283	.073	9.10	7.9933	.044	1



Ce 404.076 { 83}

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 4/7/2023 16:27:58 Type of Fit: Linear Weighting: 1/Conc

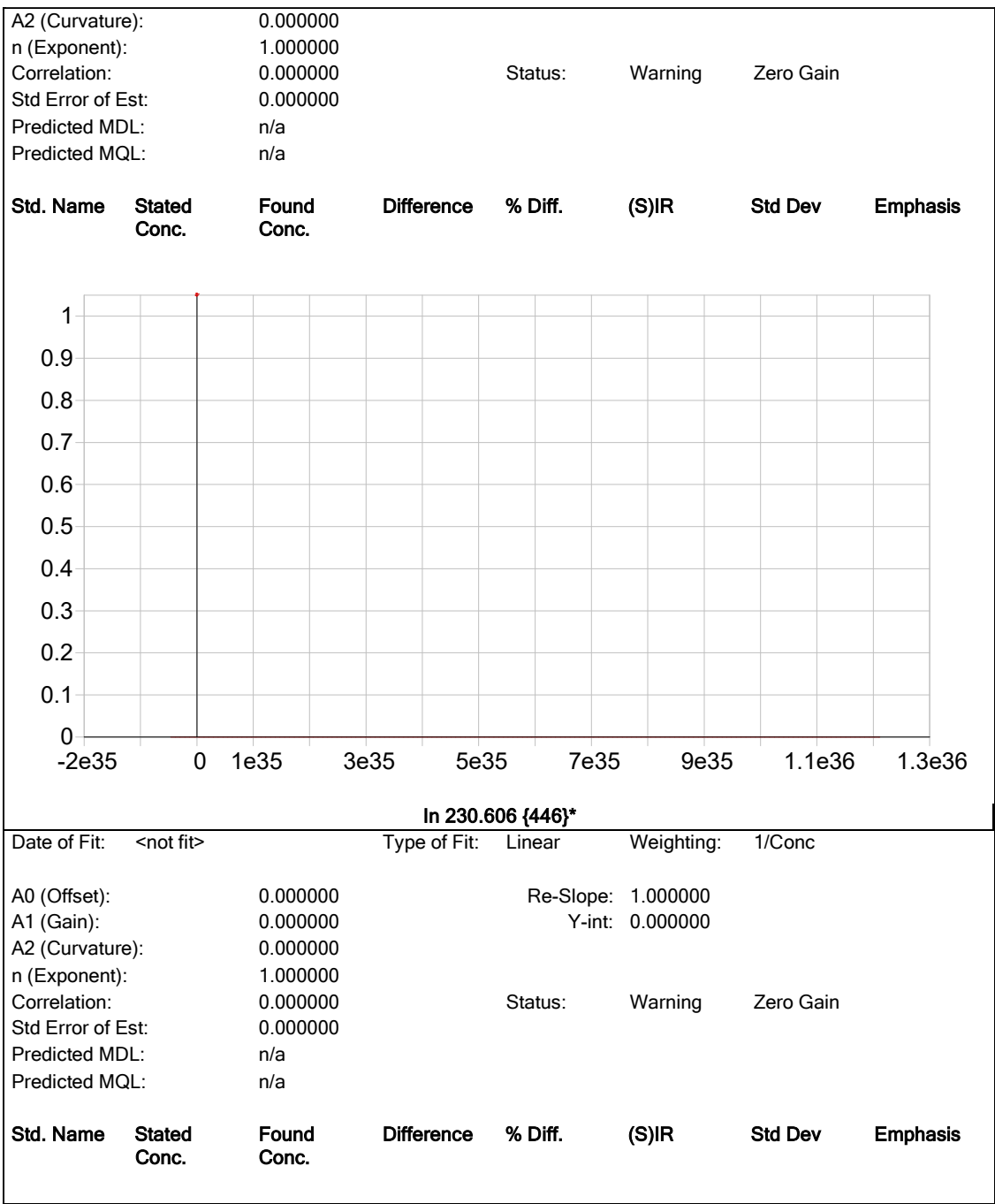
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 4/7/2023 12:33:26 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	-.00003	.00007	.00004	.00022	.00043	.00040	.09561	.00143
Stddev	.00012	.00014	.00024	.00009	.00000	.00024	.00021	.00022
%RSD	429.09	196.18	577.57	40.704	1.0182	60.038	.21873	15.646

#1	.00008	.00010	.00009	.00031	.00043	.00024	.09537	.00169
#2	-.00000	-.00008	-.00021	.00013	.00042	.00068	.09569	.00132
#3	-.00015	.00020	.00025	.00022	.00043	.00029	.09576	.00128

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	.00026	.00044	.00005	.00025	.00006	-.00002	-.00005	-.00028
Stddev	.00007	.00017	.00007	.00010	.00026	.00002	.00017	.00018
%RSD	26.798	37.393	142.06	41.130	427.46	78.918	340.91	63.887

#1	.00019	.00060	-.00002	.00014	.00036	-.00001	-.00023	-.00026
#2	.00033	.00046	.00012	.00027	-.00007	-.00004	-.00004	-.00011
#3	.00026	.00027	.00005	.00034	-.00011	-.00001	.00011	-.00047

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	-.00020	-.00156	.00109	-.00033	.00497	-.00137	.00413	.00041
Stddev	.00025	.00014	.00017	.00011	.00050	.00009	.00024	.00022
%RSD	127.71	8.6883	15.128	32.911	10.129	6.5314	5.6901	54.383

#1	.00006	-.00148	.00098	-.00040	.00455	-.00145	.00387	.00060
#2	-.00045	-.00149	.00128	-.00021	.00553	-.00138	.00419	.00047
#3	-.00021	-.00172	.00101	-.00040	.00483	-.00127	.00433	.00016

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	.00083	.00235	.00011	-.00095	.00018	.00529	-.00089	
Stddev	.00014	.00014	.00002	.00002	.00009	.00070	.00085	
%RSD	17.420	6.0657	20.994	2.3832	50.407	13.304	95.024	

#1	.00097	.00238	.00010	-.00093	.00008	.00607	-.00072	
#2	.00068	.00246	.00013	-.00094	.00021	.00471	-.00181	
#3	.00085	.00219	.00009	-.00098	.00026	.00510	-.00014	

Sample Name: S0 Acquired: 4/7/2023 12:33:26 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4428.1	63964.	10274.	3719.5	5850.9
Stddev	7.4	499.	7.	25.9	13.9
%RSD	.16788	.78061	.06975	.69667	.23784
#1	4422.3	63387.	10275.	3691.7	5838.6
#2	4436.5	64242.	10266.	3723.9	5866.0
#3	4425.6	64262.	10280.	3742.9	5848.0

Sample Name: S1 Acquired: 4/7/2023 12:37:25 Type: Cal
 Method: NON EPA-6010-200.7(v1792) 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	.00064	.00290	.00280	.00119	.00612	.00728	.18902	.03943
Stddev	.00004	.00001	.00013	.00012	.00012	.00055	.00386	.00058
%RSD	6.3260	.21258	4.7851	9.9001	1.9685	7.6115	2.0436	1.4588

#1	.00066	.00289	.00294	.00132	.00615	.00770	.18884	.04007
#2	.00059	.00290	.00278	.00109	.00621	.00665	.19297	.03897
#3	.00066	.00290	.00268	.00118	.00598	.00749	.18526	.03925

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	.01727	.07739	.00183	.02828	.01535	.00022	.00943	.02601
Stddev	.00014	.00064	.00003	.00031	.00005	.00001	.00013	.00048
%RSD	.79026	.82770	1.4182	1.1066	.35828	5.9391	1.4011	1.8595

#1	.01736	.07761	.00185	.02807	.01541	.00023	.00944	.02655
#2	.01734	.07788	.00184	.02813	.01535	.00022	.00929	.02564
#3	.01711	.07666	.00180	.02864	.01530	.00021	.00955	.02582

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	.02838	.00143	.03585	.00229	.07893	.00508	.03431	.10676
Stddev	.00026	.00009	.00068	.00026	.00158	.00012	.00045	.00096
%RSD	.93344	6.2086	1.8835	11.216	2.0035	2.2694	1.3206	.90295

#1	.02841	.00149	.03661	.00258	.08052	.00516	.03421	.10694
#2	.02810	.00148	.03559	.00210	.07890	.00513	.03480	.10572
#3	.02862	.00133	.03534	.00218	.07736	.00495	.03392	.10762

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	.00479	.00963	.00145	-.00061	.00060	.01529	.18722	
Stddev	.00008	.00043	.00005	.00006	.00012	.00071	.00152	
%RSD	1.5699	4.4986	3.7069	9.5137	20.170	4.6206	.81138	

#1	.00475	.00986	.00145	-.00057	.00074	.01449	.18898	
#2	.00474	.00991	.00139	-.00057	.00051	.01553	.18630	
#3	.00488	.00913	.00150	-.00067	.00055	.01584	.18639	

Sample Name: S1 Acquired: 4/7/2023 12:37:25 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4360.9	61536.	10211.	3636.6	5701.0
Stddev	35.3	1252.	68.	79.1	48.8
%RSD	.80835	2.0353	.66455	2.1765	.85576
#1	4353.0	60090.	10162.	3545.9	5688.6
#2	4399.5	62228.	10182.	3672.0	5754.7
#3	4330.3	62289.	10288.	3691.8	5659.5

Sample Name: S2 Acquired: 4/7/2023 12:41:24 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	.02986	.06114	.17141	.04146	.09408	.09953	1.6875	.25385
Stddev	.00004	.00016	.00025	.00021	.00011	.00066	.0024	.00107
%RSD	.14495	.26000	.14845	.50274	.11490	.66525	.13951	.42109

#1	.02982	.06124	.17170	.04148	.09420	.09880	1.6870	.25298
#2	.02990	.06096	.17121	.04165	.09406	.09968	1.6901	.25505
#3	.02986	.06123	.17134	.04124	.09398	.10010	1.6855	.25353

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	1.0894	.16955	.03035	.39644	.14533	.00183	.19544	.05201
Stddev	.0005	.00098	.00006	.00037	.00064	.00002	.00123	.00035
%RSD	.04601	.58034	.18643	.09388	.44158	1.1291	.63024	.66863

#1	1.0896	.16898	.03029	.39687	.14463	.00181	.19403	.05161
#2	1.0888	.16898	.03038	.39623	.14546	.00184	.19632	.05216
#3	1.0897	.17068	.03039	.39622	.14589	.00185	.19598	.05226

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	.30299	.05901	.07340	.02855	.78261	.01220	.25187	.42293
Stddev	.00090	.00021	.00012	.00035	.00223	.00012	.00150	.00032
%RSD	.29691	.35620	.16726	1.2377	.28493	1.0167	.59426	.07602

#1	.30401	.05882	.07354	.02814	.78007	.01206	.25021	.42269
#2	.30267	.05897	.07332	.02873	.78347	.01229	.25312	.42280
#3	.30230	.05923	.07333	.02877	.78428	.01225	.25227	.42329

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	.08886	.14941	.00310	.01324	.01818	.40676	7.9933	
Stddev	.00013	.00052	.00003	.00011	.00014	.00035	.0442	
%RSD	.15107	.34656	.82155	.82216	.78332	.08617	.55246	

#1	.08882	.14917	.00313	.01321	.01832	.40715	7.9457	
#2	.08901	.15001	.00308	.01336	.01818	.40647	8.0329	
#3	.08875	.14906	.00309	.01314	.01803	.40667	8.0012	

Sample Name: S2 Acquired: 4/7/2023 12:41:24 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4368.7	62886.	10246.	3712.1	5611.4
Stddev	8.7	141.	29.	10.4	8.4
%RSD	.19986	.22446	.28037	.28105	.15017
#1	4368.2	62772.	10251.	3704.3	5603.5
#2	4360.3	62841.	10214.	3708.2	5610.3
#3	4377.7	63044.	10271.	3724.0	5620.3

Sample Name: S3 Acquired: 4/7/2023 12:45:10 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	.09192	.18919	.53065	.12543	.28787	.30550	5.1433	.77967
Stddev	.00036	.00051	.00134	.00048	.00038	.00120	.0115	.00847
%RSD	.39070	.27188	.25330	.38285	.13027	.39299	.22366	1.0862

#1	.09200	.18975	.53199	.12587	.28829	.30454	5.1306	.78576
#2	.09223	.18907	.53067	.12549	.28759	.30513	5.1461	.78325
#3	.09152	.18874	.52930	.12492	.28773	.30685	5.1531	.77000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3875	.52498	.09438	1.2357	.44072	.00586	.59964	.15758
Stddev	.0060	.00205	.00012	.0021	.00146	.00009	.00190	.00080
%RSD	.17673	.39077	.12246	.16833	.33168	1.5602	.31705	.50489

#1	3.3940	.52267	.09451	1.2372	.44229	.00577	.60170	.15827
#2	3.3861	.52659	.09433	1.2367	.44045	.00584	.59796	.15775
#3	3.3823	.52568	.09429	1.2333	.43940	.00595	.59925	.15671

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	.94035	.18601	.23072	.08769	2.4133	.04228	.77291	1.3012
Stddev	.00120	.00026	.00209	.00028	.0026	.00040	.00717	.0010
%RSD	.12739	.13794	.90473	.31860	.10630	.95682	.92742	.07405

#1	.94086	.18629	.22909	.08790	2.4162	.04203	.77764	1.3021
#2	.94120	.18596	.23000	.08737	2.4114	.04207	.77643	1.3014
#3	.93898	.18579	.23307	.08779	2.4123	.04275	.76467	1.3002

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	.27685	.45795	.00946	.04431	.05673	1.2526	24.665	
Stddev	.00039	.00081	.00017	.00024	.00032	.0056	.062	
%RSD	.14090	.17729	1.8377	.53930	.55810	.44342	.25091	

#1	.27694	.45703	.00928	.04405	.05685	1.2473	24.737	
#2	.27718	.45857	.00948	.04435	.05697	1.2521	24.630	
#3	.27642	.45825	.00963	.04453	.05637	1.2583	24.629	

Sample Name: S3 Acquired: 4/7/2023 12:45:10 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4376.6	61874.	10328.	3654.4	5504.8
Stddev	8.8	308.	113.	9.1	10.4
%RSD	.20111	.49813	1.0927	.24921	.18829
#1	4368.7	61541.	10212.	3645.8	5495.6
#2	4374.9	62150.	10334.	3663.9	5502.6
#3	4386.1	61930.	10437.	3653.6	5516.0

Sample Name: S4 Acquired: 4/7/2023 12:48:52 Type: Cal
 Method: NON EPA-6010-200.7(v1792) 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	.17160	.35020	.97393	.23434	.53959	.56314	9.4404	1.4322
Stddev	.00017	.00134	.00217	.00058	.00099	.00025	.0302	.0121
%RSD	.09928	.38193	.22259	.24879	.18304	.04431	.32028	.84744

#1	.17178	.35057	.97554	.23461	.53950	.56302	9.4751	1.4440
#2	.17144	.34872	.97146	.23367	.53866	.56342	9.4265	1.4329
#3	.17158	.35132	.97479	.23475	.54063	.56296	9.4196	1.4197

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3369	.96098	.17420	2.3225	.81613	.01091	1.1011	.28804
Stddev	.0186	.00221	.00192	.0073	.00247	.00014	.0071	.00042
%RSD	.29300	.23004	1.0995	.31347	.30212	1.2591	.64572	.14472

#1	6.3387	.96305	.17390	2.3232	.81529	.01083	1.0962	.28775
#2	6.3175	.95865	.17245	2.3149	.81419	.01083	1.0980	.28785
#3	6.3545	.96125	.17625	2.3294	.81890	.01107	1.1093	.28852

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	1.7565	.34613	.43312	.16259	4.4334	.08078	1.4491	2.4003
Stddev	.0047	.00341	.00644	.00041	.0422	.00138	.0113	.0056
%RSD	.26944	.98595	1.4860	.25295	.95111	1.7112	.77693	.23559

#1	1.7585	.34488	.42994	.16287	4.4085	.07995	1.4609	2.3979
#2	1.7511	.34353	.42889	.16211	4.4096	.08001	1.4478	2.3962
#3	1.7599	.35000	.44052	.16277	4.4821	.08238	1.4385	2.4067

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	.52337	.84176	.01806	.08587	.11002	2.3291	44.854	
Stddev	.00146	.00245	.00035	.00012	.00049	.0070	.401	
%RSD	.27913	.29089	1.9413	.14444	.44445	.30275	.89506	

#1	.52404	.84433	.01786	.08589	.11033	2.3373	44.456	
#2	.52169	.83945	.01786	.08574	.10945	2.3246	44.848	
#3	.52438	.84150	.01847	.08598	.11027	2.3255	45.259	

Sample Name: S4 Acquired: 4/7/2023 12:48:52 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4378.4	61479.	10473.	3648.6	5383.5
Stddev	7.1	425.	92.	27.7	11.8
%RSD	.16156	.69048	.87932	.75867	.21992
#1	4376.9	61607.	10395.	3662.3	5375.7
#2	4386.2	61825.	10449.	3666.8	5397.1
#3	4372.3	61006.	10574.	3616.7	5377.7

Sample Name: S5 Acquired: 4/7/2023 12:52:41 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	.34151	.69064	1.9519	.46271	1.0709	1.1041	18.269	2.6920
Stddev	.00065	.00084	.0037	.00053	.0014	.0157	.407	.0456
%RSD	.19125	.12097	.18997	.11353	.13000	1.4247	2.2277	1.6929

#1	.34167	.68969	1.9488	.46273	1.0697	1.1218	18.482	2.7444
#2	.34080	.69099	1.9510	.46218	1.0705	1.0918	17.800	2.6700
#3	.34208	.69124	1.9560	.46323	1.0724	1.0987	18.525	2.6617

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	12.698	1.8730	.34002	4.6829	1.5873	.02226	2.1773	.56965
Stddev	.009	.0273	.00214	.0054	.0006	.00012	.0299	.00841
%RSD	.06940	1.4548	.62967	.11619	.03652	.53380	1.3750	1.4761

#1	12.695	1.9037	.33873	4.6789	1.5875	.02217	2.2110	.57927
#2	12.691	1.8518	.34249	4.6807	1.5867	.02239	2.1538	.56370
#3	12.708	1.8634	.33884	4.6891	1.5878	.02221	2.1670	.56598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5206	.68721	.89766	.31987	8.5751	.17008	2.7705	4.7597
Stddev	.0072	.00412	.00399	.00465	.0456	.00095	.0430	.0067
%RSD	.20377	.60015	.44497	1.4543	.53173	.55853	1.5503	.14102

#1	3.5162	.68429	.89310	.32506	8.5450	.16903	2.8201	4.7610
#2	3.5167	.69193	.90054	.31608	8.6276	.17087	2.7476	4.7525
#3	3.5288	.68541	.89934	.31847	8.5528	.17035	2.7439	4.7657

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	1.0455	1.6526	.03662	.18487	.22799	4.6337	90.101
Stddev	.0015	.0245	.00056	.00162	.00043	.0715	1.384
%RSD	.14147	1.4805	1.5204	.87525	.18685	1.5427	1.5365

#1	1.0450	1.6803	.03598	.18353	.22792	4.7127	91.662
#2	1.0444	1.6338	.03685	.18441	.22761	4.5736	89.619
#3	1.0472	1.6438	.03702	.18666	.22845	4.6148	89.022

Sample Name: S5 Acquired: 4/7/2023 12:52:41 Type: Cal
Method: NON EPA-6010-200.7(v1792) 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	4380.0	61668.	10967.	3659.3	5257.6
Stddev	18.6	354.	235.	16.7	16.3
%RSD	.42543	.57352	2.1413	.45576	.30911
#1	4358.5	61565.	10697.	3664.6	5238.9
#2	4389.1	61377.	11081.	3640.5	5266.2
#3	4392.2	62062.	11123.	3672.6	5267.9

Sample Name: ICV01 Acquired: 4/7/2023 13:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	1.040744	1.031350	.9862558	1.031860	.9761729	2.500223
Stddev	.004517	.005857	.0026217	.005215	.0029067	.006601
%RSD	.4340289	.5678870	.2658193	.5053783	.2977618	.2639988

#1	1.042614	1.034859	.9832447	1.034155	.9744646	2.501284
#2	1.044026	1.034603	.9880313	1.025892	.9745250	2.493157
#3	1.035592	1.024589	.9874915	1.035535	.9795290	2.506229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220400	.4834882	.5132895	9.777539	.5134104	.4979193
Stddev	.0015888	.0017788	.0022230	.061168	.0014226	.0012040
%RSD	.3043361	.3679024	.4330873	.6255996	.2770872	.2418119

#1	.5208669	.4825659	.5154419	9.708722	.5150483	.4989844
#2	.5214051	.4855387	.5134245	9.798173	.5124825	.4981606
#3	.5238481	.4823599	.5110021	9.825722	.5127006	.4966129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291330	9.859081	.5003029	5.552739	.4945763	.2310186
Stddev	.0020652	.038323	.0022958	.074627	.0004128	.0009396
%RSD	.3902935	.3887105	.4588925	1.343963	.0834633	.4067210

#1	.5311437	9.821977	.4976627	5.470631	.4944343	.2320395
#2	.5292381	9.856751	.5014151	5.616440	.4942533	.2308263
#3	.5270174	9.898517	.5018307	5.571146	.4950414	.2301901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.821854	.4773915	1.016623	9.489354	2.418866	2.566883
Stddev	.039706	.0033893	.003351	.069093	.008663	.000989
%RSD	.4042567	.7099616	.3295957	.7281068	.3581243	.0385402

#1	9.784279	.4753489	1.019790	9.527819	2.415177	2.567681
#2	9.817891	.4755218	1.016965	9.409589	2.428762	2.565776
#3	9.863393	.4813039	1.013115	9.530653	2.412658	2.567191

Sample Name: ICV01 Acquired: 4/7/2023 13:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	2.496445	2.495759	2.512029	F -.006305	F .0092869	F -.002285
Stddev	.003298	.014012	.007137	.002770	.0005779	.001716
%RSD	.1320968	.5614339	.2840995	43.93847	6.222656	75.07977

#1	2.500045	2.479699	2.511178	-.009069	.0093478	-.000492
#2	2.495718	2.502085	2.505356	-.003529	.0086810	-.002452
#3	2.493571	2.505492	2.519553	-.006316	.0098319	-.003912

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008547	zF *****
Stddev	.000069	-----
%RSD	.8091375	-----

#1	-.008467	z 3238.875
#2	-.008588	z 3246.363
#3	-.008585	z 3265.375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.310	59581.72	10752.73	3578.946	5527.838
Stddev	19.150	132.96	13.24	14.057	26.960
%RSD	.4404982	.2231474	.1231167	.3927708	.4877044

#1	4326.750	59470.69	10750.85	3563.168	5500.252
#2	4350.540	59729.06	10740.53	3590.134	5529.138
#3	4364.639	59545.40	10766.80	3583.537	5554.124

Sample Name: ICB01 Acquired: 4/7/2023 13:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.003828	.0008130	.0007149	-.000758	.0007515	-.000483	-.003024
Stddev	.001375	.0022168	.0016252	.003545	.0017756	.012544	.001917
%RSD	35.91102	272.6740	227.3412	467.7047	236.2864	2596.633	63.39422

#1	-.002310	-.000655	-.001074	-.004644	.0014301	-.006892	-.000874
#2	-.004184	.003363	.001118	.000070	.0020876	.013970	-.003644
#3	-.004990	-.000269	.002101	.002300	-.001263	-.008527	-.004554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000071	-.006212	-.000247	.0001740	-.000020	-.002055
Stddev	.000028	.0000711	.006077	.000163	.0000406	.000196	.002651
%RSD	95.58850	1002.565	97.82128	66.14651	23.30208	992.3363	128.9950

#1	-.000035	.0000038	-.008054	-.000343	.0001453	.000124	-.000552
#2	-.000054	.0000798	.000573	-.000339	.0001565	-.000243	-.000497
#3	.000001	-.000062	-.011154	-.000058	.0002204	.000060	-.005117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0275183	.0000090	.0006685	-.028651	.0019676	-.001282
Stddev	.000223	.0146103	.0002228	.0003299	.017356	.0007627	.000223
%RSD	231.3257	53.09302	2486.041	49.34814	60.57823	38.76546	17.36489

#1	-.000297	.0402766	-.000172	.0005487	-.045972	.0024277	-.001410
#2	-.000135	.0115799	.000258	.0010416	-.028720	.0010871	-.001411
#3	.000143	.0306984	-.000059	.0004152	-.011260	.0023879	-.001025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134228	-.003355	.0008062	-.002961	.0049866	-.006736	-.003922
Stddev	.040959	.000452	.0004720	.000110	.0018848	.002214	.002021
%RSD	30.51487	13.48721	58.54978	3.712045	37.79766	32.87256	51.53386

#1	-.160405	-.003309	.0013509	-.003041	.0070175	-.004325	-.006206
#2	-.087025	-.003829	.0005177	-.002836	.0032936	-.007203	-.002362
#3	-.155252	-.002927	.0005499	-.003006	.0046488	-.008678	-.003200

Sample Name: ICB01 Acquired: 4/7/2023 13:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001753	-.003543	.0000974	Z *****
Stddev	.0049697	.000152	.0000644	-----
%RSD	2835.842	4.298588	66.14344	-----

#1	-.000679	-.003372	.0001474	Z 3118.948
#2	.005517	-.003666	.0000247	Z 3133.709
#3	-.004312	-.003590	.0001200	Z 3146.431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.469	60398.78	10800.94	3622.952	5833.545
Stddev	1.569	850.34	30.47	52.677	3.167
%RSD	.0355008	1.407881	.2820929	1.453992	.0542915

#1	4419.307	60816.04	10834.70	3648.452	5835.266
#2	4419.846	59420.40	10775.47	3562.377	5835.480
#3	4422.254	60959.88	10792.65	3658.027	5829.890

Sample Name: CRI01 Acquired: 4/7/2023 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229435	.0403437	.0134292	.0191305	.0506596	.1008879
Stddev	.0006882	.0007197	.0021742	.0033001	.0016522	.0093902
%RSD	2.999438	1.783889	16.19033	17.25045	3.261318	9.307555

#1	.0232999	.0399938	.0140205	.0210197	.0523054	.0903887
#2	.0221502	.0398658	.0110205	.0153199	.0506722	.1037919
#3	.0233804	.0411714	.0152467	.0210519	.0490012	.1084830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896822	.0062928	.0065330	1.953029	.0100875	.0298666
Stddev	.0032760	.0000998	.0000371	.017017	.0001675	.0004365
%RSD	3.652931	1.586417	.5680067	.8713274	1.660236	1.461378

#1	.0929691	.0064050	.0065325	1.972396	.0102204	.0297183
#2	.0896605	.0062139	.0064962	1.946227	.0101428	.0303579
#3	.0864171	.0062594	.0065704	1.940466	.0098994	.0295236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232615	.1099850	.0220926	2.108889	.0386860	.0108654
Stddev	.0001124	.0097216	.0004940	.039114	.0003815	.0003981
%RSD	.4833694	8.839018	2.235928	1.854721	.9860742	3.663415

#1	.0232318	.1037130	.0226312	2.066975	.0388897	.0110965
#2	.0231669	.1211836	.0216606	2.115276	.0389224	.0104058
#3	.0233858	.1050584	.0219860	2.144417	.0382459	.0110939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009131	.0447190	.0416360	1.829416	.0928407	.2184289
Stddev	.035494	.0014648	.0007159	.016309	.0010045	.0002878
%RSD	1.766618	3.275474	1.719351	.8914890	1.081918	.1317786

#1	2.011657	.0458145	.0410437	1.822026	.0933988	.2186826
#2	1.972442	.0452872	.0414328	1.818109	.0934422	.2184881
#3	2.043294	.0430552	.0424315	1.848111	.0916811	.2181161

Sample Name: CRI01 Acquired: 4/7/2023 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350036	.0427225	.4177967	F .0091121	.0209950	.0170635
Stddev	.0006968	.0009660	.0239753	.0046180	.0037185	.0036429
%RSD	1.990606	2.261033	5.738502	50.68009	17.71140	21.34918

#1	.0342704	.0438373	.4085437	.0055449	.0171569	.0207644
#2	.0350833	.0421344	.3998268	.0074632	.0245811	.0169445
#3	.0356571	.0421957	.4450197	.0143283	.0212469	.0134815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0208687	Z *****
Stddev	.0001410	-----
%RSD	.6757851	-----

#1	.0207290	Z 3162.049
#2	.0210110	Z 3167.333
#3	.0208662	Z 3180.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4407.999	60232.88	10668.80	3631.870	5775.735
Stddev	20.787	869.27	58.58	51.102	22.961
%RSD	.4715657	1.443174	.5490736	1.407037	.3975354

#1	4392.679	60360.08	10647.18	3647.453	5763.045
#2	4399.658	61031.54	10624.10	3673.366	5761.920
#3	4431.661	59307.03	10735.11	3574.791	5802.239

Sample Name: IC5A01 Acquired: 4/7/2023 13:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002786	-.004402	.0011547	.0081472	-.000253	263.5480	.0016569
Stddev	.001675	.001516	.0015853	.0027457	.001077	.9329	.0039608
%RSD	60.10362	34.44796	137.2852	33.70187	426.4803	.3539638	239.0519

#1	-.004709	-.003419	.0023363	.0112370	-.001495	264.1708	.0007935
#2	-.001996	-.003639	.0017747	.0059868	.000321	263.9978	.0059781
#3	-.001652	-.006148	-.000647	.0072177	.000416	262.4755	-.001801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004968	-.001379	251.0475	.0586094	.0007364	.0065164	105.6081
Stddev	.0000577	.000064	1.1312	.0010888	.0001515	.0007446	1.9208
%RSD	11.60715	4.661326	.4506071	1.857650	20.57656	11.42636	1.818801

#1	.0005630	-.001330	251.7684	.0574889	.0006995	.0067902	103.6670
#2	.0004702	-.001451	251.6304	.0596633	.0009030	.0056736	107.5080
#3	.0004573	-.001355	249.7437	.0586760	.0006068	.0070853	105.6494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123655	253.6760	.0011368	.0032581	.0061612	.0080479	-.003150
Stddev	.0001451	.6550	.0003851	.0005590	.0027131	.0046597	.000214
%RSD	1.173362	.2582011	33.87728	17.15683	44.03499	57.89890	6.788488

#1	.0122041	253.5630	.0010813	.0031512	.0061930	.0028129	-.003365
#2	.0124074	254.3801	.0007824	.0038628	.0088582	.0117418	-.003149
#3	.0124851	253.0848	.0015467	.0027603	.0034324	.0095890	-.002937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187472	-.048133	.0000731	-.007809	.0037755	-.105727	-.009356
Stddev	.053511	.001733	.0004820	.000644	.0007323	.005004	.001665
%RSD	28.54355	3.601075	659.8347	8.248739	19.39462	4.732884	17.79915

#1	-.127227	-.050126	.0000593	-.007126	.0033205	-.100068	-.007451
#2	-.229484	-.046979	.0005618	-.007894	.0046202	-.107546	-.010080
#3	-.205705	-.047294	-.000402	-.008405	.0033859	-.109566	-.010537

Sample Name: IC5A01 Acquired: 4/7/2023 13:55:47 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0042862	.0161671	.0027827	z *****
Stddev	.0018439	.0022263	.0016124	-----
%RSD	43.01815	13.77071	57.94457	-----

#1	.0037609	.0187378	.0044427	z 3695.376
#2	.0027620	.0149012	.0012225	z 3714.186
#3	.0063358	.0148624	.0026827	z 3718.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.296	54751.79	10533.38	3330.374	4676.481
Stddev	29.886	787.70	58.46	51.746	39.784
%RSD	.7441107	1.438667	.5549520	1.553752	.8507290

#1	4050.242	55570.65	10467.73	3381.325	4720.724
#2	4004.701	53999.48	10552.65	3277.869	4665.070
#3	3993.946	54685.24	10579.78	3331.926	4643.650

Sample Name: ICSAB01 Acquired: 4/7/2023 13:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.1101351	.0991356	.0521313	.0581356	.6313609	265.8828
Stddev	.0062625	.0021822	.0015474	.0022037	.0042906	.5707
%RSD	5.686240	2.201244	2.968248	3.790598	.6795840	.2146274

#1	.1036888	.1015315	.0512435	.0563707	.6304942	265.3110
#2	.1105204	.0986135	.0539181	.0574305	.6275698	265.8850
#3	.1161961	.0972617	.0512324	.0606055	.6360187	266.4523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880800	.5266509	1.091931	253.0333	.5916679	.5276701
Stddev	.0027565	.0021705	.008812	.4502	.0023127	.0038359
%RSD	.5647593	.4121381	.8070207	.1779041	.3908728	.7269431

#1	.4862299	.5290619	1.082668	252.5624	.5940576	.5238959
#2	.4912481	.5248524	1.092913	253.4593	.5894408	.5275496
#3	.4867621	.5260384	1.100210	253.0782	.5915053	.5315648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244840	104.7338	.5334437	257.4229	1.033316	.2220097
Stddev	.0043231	.2666	.0018555	.6031	.005308	.0007162
%RSD	.8242621	.2545423	.3478411	.2342690	.5136751	.3225906

#1	.5201028	104.4665	.5313975	256.7677	1.027343	.2220573
#2	.5246026	104.7353	.5350170	257.5462	1.035112	.2227010
#3	.5287466	104.9997	.5339165	257.9548	1.037493	.2212709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005443	.5127691	1.094656	-.155879	1.019266	1.120192
Stddev	.009461	.0016085	.006189	.020007	.006832	.010947
%RSD	173.8392	.3136828	.5653622	12.83490	.6702540	.9772066

#1	.003364	.5110650	1.099910	-.151206	1.017765	1.109222
#2	-.004248	.5129814	1.087834	-.138622	1.013311	1.120237
#3	-.015445	.5142608	1.096224	-.177808	1.026724	1.131115

Sample Name: ICSAB01 Acquired: 4/7/2023 13:59:44 Type: Unk
 Method: NON EPA-6010-200.7(v1792) 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	1.143090	1.099223	1.037643	F -.009188	F .0062194	F .0151270
Stddev	.008206	.003706	.009226	.003945	.0028493	.0005230
%RSD	.7178917	.3371370	.8891735	42.93415	45.81353	3.457104

#1	1.134445	1.096329	1.041519	-.005943	.0034193	.0145656
#2	1.144055	1.097941	1.027111	-.013579	.0091155	.0152150
#3	1.150772	1.103400	1.044299	-.008041	.0061232	.0156003

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2757007	Z *****
Stddev	.0006340	-----
%RSD	.2299482	-----

#1	.2751558	Z 3703.486
#2	.2755499	Z 3739.113
#3	.2763965	Z 3711.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.417	54152.07	10114.61	3297.282	4698.965
Stddev	27.994	266.56	53.61	10.794	28.535
%RSD	.6947384	.4922432	.5300293	.3273687	.6072701

#1	4054.659	53850.03	10056.75	3286.590	4728.840
#2	4034.283	54251.73	10124.50	3308.175	4696.066
#3	3999.309	54354.43	10162.59	3297.080	4671.990

Sample Name: ICSADLX20 Acquired: 4/7/2023 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.000193	.0002926	.0042306	-.001738	-.000365	12.34797	-.001033
Stddev	.001071	.0010146	.0010528	.003484	.001813	.10115	.001654
%RSD	554.7699	346.7578	24.88456	200.4845	496.7916	.8191764	160.0753

#1	-.000267	.0008234	.0031096	-.005741	.001294	12.33139	-.001719
#2	-.001225	.0009317	.0051984	-.000071	-.000089	12.45639	.000853
#3	.000913	-.000877	.0043837	.000600	-.002300	12.25613	-.002235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000163	12.04226	.0028085	.0000191	.0002045	4.987800
Stddev	.0000234	.000091	.08732	.0002718	.0000685	.0007051	.067786
%RSD	59.99709	56.12797	.7251405	9.679472	358.6877	344.7228	1.359044

#1	.0000332	-.000186	11.99463	.0028311	.0000690	-.000191	4.912713
#2	.0000647	-.000062	12.14305	.0030683	-.000059	.001019	5.006203
#3	.0000190	-.000240	11.98911	.0025260	.000047	-.000214	5.044485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002749	12.09231	.0001808	.0005118	-.032530	.0070016	-.001607
Stddev	.0006383	.11195	.0003903	.0002387	.013089	.0024140	.000188
%RSD	232.1896	.9258202	215.9040	46.63609	40.23495	34.47835	11.67443

#1	.0000767	12.04351	-.000270	.0007455	-.033583	.0092941	-.001494
#2	-.000241	12.22038	.000397	.0005213	-.018947	.0072286	-.001824
#3	.000989	12.01304	.000415	.0002684	-.045060	.0044820	-.001504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187266	-.008828	-.000396	-.007641	.0051649	.0095836	-.003865
Stddev	.070848	.000417	.000304	.000525	.0012973	.0048575	.005399
%RSD	37.83291	4.718938	76.79277	6.876322	25.11706	50.68569	139.7073

#1	-.226364	-.008384	-.000589	-.007582	.0046523	.0100345	-.005766
#2	-.229951	-.008892	-.000045	-.007148	.0042023	.0045163	-.008056
#3	-.105484	-.009210	-.000553	-.008194	.0066402	.0141999	.002228

Sample Name: ICSADLX20 Acquired: 4/7/2023 14:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000025	-.004195	.0002257	z *****
Stddev	.001856	.001152	.0001289	-----
%RSD	7513.025	27.46240	57.10421	-----

#1	-.001927	-.005470	.0003736	z 3228.257
#2	.000072	-.003885	.0001663	z 3252.047
#3	.001781	-.003229	.0001372	z 3233.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.339	59077.74	10692.84	3587.248	5538.692
Stddev	54.786	462.61	94.50	23.018	70.844
%RSD	1.261675	.7830460	.8837909	.6416654	1.279068

#1	4399.026	59592.33	10679.08	3613.214	5614.971
#2	4338.314	58944.53	10605.98	3579.182	5526.144
#3	4289.676	58696.35	10793.47	3569.349	5474.961

Sample Name: ICSABDLX20 Acquired: 4/7/2023 14:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0067214	.0046657	.0027162	.0009541	.0285357	12.43979	.0214031
Stddev	.0026324	.0010883	.0012998	.0039850	.0007097	.06230	.0022640
%RSD	39.16465	23.32619	47.85347	417.6487	2.487185	.5008016	10.57806

#1	.0056632	.0048777	.0039234	.0035793	.0282575	12.38145	.0196714
#2	.0047827	.0034870	.0013403	-.003631	.0293424	12.50541	.0239650
#3	.0097182	.0056324	.0028847	.002914	.0280073	12.43250	.0205728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246331	.0510953	12.13257	.0284498	.0246582	.0267721	4.906977
Stddev	.0001774	.0004340	.06504	.0009937	.0001876	.0007464	.125603
%RSD	.7201176	.8493614	.5360995	3.492970	.7607945	2.787909	2.559688

#1	.0245224	.0515937	12.10007	.0273102	.0248635	.0276137	4.768139
#2	.0248377	.0508010	12.20746	.0291358	.0244957	.0261907	5.012717
#3	.0245391	.0508912	12.09018	.0289035	.0246154	.0265118	4.940076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262574	12.26296	.0494707	.0106315	-.033363	.0298943	.0502503
Stddev	.0008381	.13347	.0004696	.0005655	.001167	.0039894	.0010813
%RSD	3.191782	1.088406	.9492158	5.318690	3.497165	13.34490	2.151809

#1	.0264826	12.12821	.0500113	.0111615	-.032251	.0291453	.0491207
#2	.0269599	12.39512	.0491640	.0106966	-.034578	.0263326	.0512757
#3	.0253298	12.26554	.0492368	.0100363	-.033260	.0342051	.0503545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178841	.0397356	.0542584	.0456188	.0558829	.0541050	-.006845
Stddev	.052219	.0008229	.0007252	.0001984	.0020779	.0100449	.001006
%RSD	29.19831	2.071000	1.336652	.4348988	3.718312	18.56561	14.68978

#1	-.237655	.0393710	.0550844	.0456823	.0553731	.0428631	-.005726
#2	-.160943	.0406779	.0539654	.0457777	.0581683	.0621990	-.007138
#3	-.137925	.0391580	.0537256	.0453965	.0541073	.0572529	-.007672

Sample Name: ICSABDLX20 Acquired: 4/7/2023 14:07:30 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001468	-.002965	.0134852	z *****
Stddev	.001390	.001035	.0001504	-----
%RSD	94.65824	34.91155	1.115199	-----

#1	-.001483	-.003615	.0135245	z 3172.381
#2	-.000071	-.003507	.0136120	z 3188.923
#3	-.002851	-.001771	.0133191	z 3214.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.947	59993.54	10623.67	3603.349	5556.804
Stddev	21.384	1320.23	61.50	73.494	27.470
%RSD	.4914769	2.200617	.5789003	2.039603	.4943497

#1	4326.287	61356.11	10675.26	3679.154	5525.140
#2	4364.367	58720.17	10555.61	3532.408	5574.269
#3	4362.187	59904.34	10640.15	3598.485	5571.002

Sample Name: CCV01 Acquired: 4/7/2023 14:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	5.006614	4.999508	4.853041	4.968498	5.027306	9.942835
Stddev	.008108	.006230	.012720	.004698	.015080	.094838
%RSD	.1619395	.1246208	.2621141	.0945553	.2999537	.9538334

#1	4.997725	5.006691	4.844214	4.963695	5.010195	9.962813
#2	5.013603	4.996267	4.847287	4.968715	5.038653	9.839599
#3	5.008514	4.995566	4.867622	4.973084	5.033070	10.02609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623938	.2398678	2.512406	24.46689	1.010266	2.495854
Stddev	.086529	.0001253	.003503	.19700	.003175	.001489
%RSD	.8990998	.0522193	.1394457	.8051698	.3142416	.0596682

#1	9.668094	.2400116	2.516036	24.59402	1.013677	2.497520
#2	9.524240	.2397826	2.509045	24.23996	1.009721	2.494652
#3	9.679480	.2398092	2.512137	24.56669	1.007399	2.495390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283005	5.015494	2.537283	23.83359	2.472275	1.218526
Stddev	.000719	.045962	.028152	.34158	.003897	.002738
%RSD	.0560294	.9163949	1.109525	1.433183	.1576136	.2246671

#1	1.282826	5.050927	2.541426	23.82700	2.470459	1.220283
#2	1.282392	4.963560	2.507289	23.49536	2.469618	1.219924
#3	1.283796	5.031996	2.563133	24.17842	2.476748	1.215372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39745	2.439303	2.546580	24.80406	F 4.701053	5.027501
Stddev	.20951	.021106	.006619	.11706	.008550	.006444
%RSD	.8249410	.8652431	.2599218	.4719412	.1818751	.1281770

#1	25.58497	2.446826	2.553848	24.91931	4.696048	5.020373
#2	25.17132	2.415467	2.544997	24.68527	4.696185	5.029215
#3	25.43608	2.455617	2.540897	24.80762	4.710925	5.032915

Sample Name: CCV01 Acquired: 4/7/2023 14:11:39 Type: Unk
 Method: NON EPA-6010-200.7(v1792) 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	4.988452	4.814222	5.144595	F 5.251912	5.056254	4.804166
Stddev	.010807	.045129	.069365	.007928	.014809	.037495
%RSD	.2166373	.9374199	1.348304	.1509635	.2928791	.7804666

#1	4.993091	4.839846	5.112781	5.260978	5.054413	4.825584
#2	4.976100	4.762113	5.096844	5.248478	5.042452	4.760871
#3	4.996165	4.840706	5.224161	5.246279	5.071897	4.826043

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.072216	Z *****
Stddev	.027466	-----
%RSD	.5415040	-----

#1	5.045083	Z 3319.894
#2	5.100004	Z 3335.046
#3	5.071560	Z 3331.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.843	58425.32	10645.17	3541.751	5290.206
Stddev	7.822	388.39	53.82	15.331	14.410
%RSD	.1817955	.6647589	.5055538	.4328607	.2723911

#1	4294.213	57985.95	10586.38	3524.142	5273.603
#2	4304.851	58567.18	10692.00	3548.976	5299.459
#3	4309.466	58722.84	10657.14	3552.134	5297.556

Sample Name: LLCCV01 Acquired: 4/7/2023 14:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220245	.0424193	.0127273	.0235816	.0511988	.1056123
Stddev	.0010056	.0007271	.0006212	.0020745	.0011134	.0104080
%RSD	4.565800	1.714092	4.880448	8.797229	2.174676	9.854940

#1	.0225654	.0431423	.0134332	.0258343	.0524665	.1144346
#2	.0208642	.0416881	.0122646	.0231604	.0503797	.1082689
#3	.0226439	.0424276	.0124840	.0217499	.0507501	.0941335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917273	.0063321	.0066066	1.961100	.0105169	.0300346
Stddev	.0018835	.0000252	.0001534	.005684	.0001093	.0002140
%RSD	2.053384	.3982718	2.322736	.2898595	1.038927	.7125867

#1	.0908882	.0063318	.0065319	1.959431	.0104000	.0298165
#2	.0938846	.0063575	.0065048	1.967433	.0105345	.0300430
#3	.0904093	.0063071	.0067831	1.956438	.0106164	.0302443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233577	.1057930	.0222590	2.153438	.0391676	.0103806
Stddev	.0001004	.0148365	.0005611	.007496	.0002241	.0002066
%RSD	.4298410	14.02407	2.521018	.3480933	.5721803	1.990560

#1	.0232596	.0946875	.0228446	2.162025	.0389614	.0103909
#2	.0233533	.1000488	.0222063	2.150086	.0394061	.0101691
#3	.0234603	.1226428	.0217260	2.148203	.0391353	.0105819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031594	.0416748	.0419270	1.803073	.0993661	.2221503
Stddev	.036225	.0024309	.0001190	.060165	.0014717	.0005204
%RSD	1.783080	5.833103	.2838949	3.336788	1.481080	.2342603

#1	2.039046	.0436473	.0418033	1.872160	.1000374	.2221368
#2	1.992222	.0424180	.0420407	1.762202	.1003826	.2226773
#3	2.063513	.0389590	.0419370	1.774858	.0976785	.2216367

Sample Name: LLCCV01 Acquired: 4/7/2023 14:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345534	.0449313	.4127005	F .0124961	.0201265	.0166655
Stddev	.0006246	.0015824	.0129427	.0030090	.0057259	.0007540
%RSD	1.807619	3.521798	3.136102	24.07964	28.44951	4.524478

#1	.0352427	.0431109	.4098035	.0141207	.0135149	.0173702
#2	.0340249	.0457049	.4014518	.0090240	.0234075	.0167560
#3	.0343925	.0459781	.4268462	.0143436	.0234570	.0158703

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217391	Z *****
Stddev	.0000521	-----
%RSD	.2395638	-----

#1	.0217897	Z 3108.936
#2	.0217419	Z 3119.197
#3	.0216857	Z 3120.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4390.484	59350.17	10513.78	3621.835	5706.527
Stddev	3.163	625.60	67.06	30.159	3.576
%RSD	.0720484	1.054083	.6378029	.8326994	.0626713

#1	4389.172	59092.81	10470.82	3599.494	5708.513
#2	4394.092	60063.40	10479.48	3656.141	5708.669
#3	4388.188	58894.30	10591.05	3609.871	5702.398

Sample Name: CCB01 Acquired: 4/7/2023 14:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.003360	.0008466	-.000222	-.000426	-.000395	.0050172	-.001967
Stddev	.000837	.0007916	.000725	.001917	.000904	.0063895	.001116
%RSD	24.89828	93.50342	326.4475	450.3288	228.8084	127.3518	56.72648

#1	-.004322	.0017591	-.000925	.001421	-.000602	-.002304	-.000889
#2	-.002806	.0004375	-.000265	-.000291	.000594	.009472	-.003117
#3	-.002952	.0003433	.000523	-.002407	-.001178	.007884	-.001894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000053	.0040415	-.000092	.0000744	-.000116	.0061524
Stddev	.000046	.000047	.0146892	.000370	.0001021	.000042	.0067406
%RSD	117.4484	89.18695	363.4632	401.4266	137.3044	36.33913	109.5602

#1	-.000023	-.000071	.0202684	-.000312	-.000039	-.000163	.0120667
#2	-.000091	-.000089	-.008348	.000335	.000160	-.000083	-.001187
#3	-.000003	.000000	.000204	-.000300	.000102	-.000101	.007577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000023	.0000715	.0005305	-.041945	.0032148	-.001253
Stddev	.000461	.014380	.0001992	.0002313	.008196	.0015669	.000076
%RSD	2030.917	62378.12	278.5678	43.59379	19.53955	48.74144	6.024374

#1	.000498	.014017	-.000137	.0003107	-.040258	.0032719	-.001339
#2	-.000380	.000633	.000260	.0007717	-.034724	.0047525	-.001221
#3	-.000186	-.014720	.000091	.0005091	-.050853	.0016201	-.001199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121240	-.005148	-.000265	-.003200	.0029028	.0082535	-.008679
Stddev	.037824	.000578	.000098	.000579	.0008342	.0006316	.004934
%RSD	31.19799	11.23431	37.13968	18.09455	28.73802	7.652754	56.85582

#1	-.116515	-.004605	-.000151	-.003831	.0026275	.0084732	-.003787
#2	-.085999	-.005085	-.000325	-.002693	.0038398	.0087459	-.008595
#3	-.161204	-.005756	-.000318	-.003076	.0022410	.0075413	-.013654

Sample Name: CCB01 Acquired: 4/7/2023 14:19:28 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002235	-.004285	.0000367	z *****
Stddev	.000912	.001261	.0000534	-----
%RSD	40.78876	29.42725	145.6398	-----

#1	-.003284	-.004835	.0000657	z 3132.409
#2	-.001794	-.002842	-.000025	z 3140.572
#3	-.001628	-.005178	.000069	z 3138.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.596	58431.35	10124.54	3561.860	5642.063
Stddev	5.941	209.39	86.44	7.380	3.365
%RSD	.1376303	.3583595	.8537471	.2072060	.0596391

#1	4323.445	58238.67	10141.72	3562.929	5643.111
#2	4313.515	58401.20	10201.10	3568.647	5644.779
#3	4312.829	58654.19	10030.80	3554.003	5638.299

Sample Name: PB151905BL Acquired: 4/7/2023 14:23:32 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0001567	-.000129	-.000061	-.000368	-.000931	-.004305
Stddev	.0004194	.000671	.001175	.002899	.000470	.009410
%RSD	267.6374	521.8777	1931.086	787.0929	50.53769	218.5827

#1	.0003003	-.000665	.001209	.001740	-.001101	-.010178
#2	.0004855	.000623	-.001111	.000829	-.001292	.006549
#3	-.000316	-.000343	-.000280	-.003674	-.000399	-.009286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003239	-.000040	-.000056	-.006340	-.000294	.0002198
Stddev	.003736	.000039	.000046	.010831	.000334	.0001692
%RSD	115.3612	96.42531	82.71962	170.8392	113.6451	76.98395

#1	-.002706	-.000045	-.000078	-.011245	-.000245	.0003723
#2	-.007213	.000001	-.000088	-.013850	.000013	.0002494
#3	.000202	-.000076	-.000003	.006076	-.000649	.0000378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001757	.0055140	.0001216	.0183349	.0003560	.0006408
Stddev	.0006472	.0023456	.0003457	.0118617	.0002248	.0005088
%RSD	368.2665	42.53902	284.3171	64.69435	63.14750	79.40148

#1	-.000043	.0062187	.0004561	.0306866	.0006051	.0011979
#2	-.000334	.0028969	.0001432	.0172850	.0001682	.0005236
#3	.000904	.0074265	-.000234	.0070331	.0002947	.0002008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040360	.0020850	-.001127	-.191924	-.007714	-.000395
Stddev	.012056	.0058587	.000277	.035807	.000270	.000193
%RSD	29.87126	280.9939	24.54788	18.65690	3.503696	48.77124

#1	-.046715	.0076943	-.001203	-.224795	-.007648	-.000584
#2	-.026456	.0025555	-.000821	-.197208	-.007483	-.000199
#3	-.047910	-.003995	-.001359	-.153768	-.008011	-.000402

Sample Name: PB151905BL Acquired: 4/7/2023 14:23:32 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.003833	.0021541	.0108850	F -.010627	-.001419	-.002000
Stddev	.000301	.0004846	.0193824	.004003	.000537	.000941
%RSD	7.859244	22.49822	178.0654	37.66861	37.80730	47.04616

#1	-.003763	.0024759	.0050438	-.015247	-.001900	-.001561
#2	-.004163	.0023898	-.004905	-.008442	-.001519	-.001359
#3	-.003573	.0015967	.032516	-.008192	-.000840	-.003080

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000477	z *****
Stddev	.0000434	-----
%RSD	90.95218	-----

#1	.0000401	z 3148.093
#2	.0000086	z 3131.019
#3	.0000943	z 3163.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.433	58142.41	10191.11	3552.626	5665.326
Stddev	5.784	90.23	100.52	10.858	12.335
%RSD	.1335464	.1551856	.9863067	.3056348	.2177336

#1	4330.837	58189.09	10259.50	3543.184	5662.800
#2	4337.492	58038.41	10238.12	3550.204	5678.729
#3	4325.969	58199.74	10075.70	3564.491	5654.449

Sample Name: PB151905BS Acquired: 4/7/2023 14:27:35 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.8205591	2.066490	.9958284	2.072709	.8106667	2.000895
Stddev	.0017253	.003513	.0030068	.005415	.0016115	.007714
%RSD	.2102594	.1699751	.3019368	.2612741	.1987856	.3855504

#1	.8223482	2.065301	.9958707	2.074185	.8102774	2.005575
#2	.8204235	2.063726	.9928006	2.066709	.8092855	2.005119
#3	.8189056	2.070443	.9988137	2.077233	.8124371	1.991991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800831	.2026691	.2054942	1.139341	.4093868	.1994934
Stddev	.0009838	.0005871	.0005057	.004104	.0005481	.0000383
%RSD	.5463033	.2897024	.2460703	.3602274	.1338804	.0191824

#1	.1792337	.2033375	.2052476	1.135443	.4096674	.1994674
#2	.1811610	.2024330	.2051592	1.143624	.4087552	.1994755
#3	.1798545	.2022367	.2060759	1.138955	.4097378	.1995374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242584	2.967446	.2064231	1.956779	.4963068	.0738376
Stddev	.0006263	.017324	.0009287	.019551	.0013353	.0006389
%RSD	.1931389	.5838068	.4498804	.9991282	.2690438	.8652381

#1	.3237873	2.953197	.2063585	1.979279	.4964263	.0744627
#2	.3240187	2.962410	.2073823	1.943935	.4949157	.0738642
#3	.3249691	2.986730	.2055284	1.947124	.4975783	.0731858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.897243	.3009379	.2092545	9.236273	.2875944	.4103331
Stddev	.013561	.0016244	.0006608	.027682	.0004811	.0003546
%RSD	.4680623	.5397868	.3157802	.2997042	.1672963	.0864048

#1	2.882835	.2994549	.2087421	9.209117	.2876823	.4102577
#2	2.899136	.3026740	.2100003	9.264451	.2880255	.4107193
#3	2.909758	.3006848	.2090210	9.235252	.2870754	.4100223

Sample Name: PB151905BS Acquired: 4/7/2023 14:27:35 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.6898382	.1997642	.9097599	6.172794	F -.004917	.1917276
Stddev	.0006327	.0019638	.0210783	.018814	.000212	.0016979
%RSD	.0917159	.9830520	2.316912	.3047892	4.304373	.8855971

#1	.6905163	.2003492	.8908064	6.188236	-.004944	.1908540
#2	.6892637	.1975744	.9324605	6.151839	-.005115	.1936845
#3	.6897348	.2013690	.9060129	6.178306	-.004694	.1906443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2038736	z *****
Stddev	.0008115	-----
%RSD	.3980330	-----

#1	.2035957	z 8685.392
#2	.2032375	z 8714.970
#3	.2047875	z 8727.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.441	60423.48	10279.95	3607.841	5529.551
Stddev	14.557	84.81	39.86	11.543	17.436
%RSD	.3386627	.1403520	.3877167	.3199308	.3153281

#1	4285.480	60355.73	10241.97	3602.723	5511.370
#2	4295.653	60396.12	10276.41	3599.741	5531.151
#3	4314.191	60518.59	10321.45	3621.057	5546.132

Sample Name: O2184-01 Acquired: 4/7/2023 14:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0010977	-.000349	.0084349	-.003947	.0003545	1.021565
Stddev	.0029329	.001944	.0011065	.001936	.0016933	.009625
%RSD	267.1830	556.2670	13.11831	49.05039	477.6427	.9421948

#1	.0037119	-.000262	.0095730	-.003822	.0014242	1.012517
#2	-.002074	.001550	.0083687	-.005943	-.001598	1.031678
#3	.001655	-.002336	.0073630	-.002077	.001237	1.020501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051533	.0000428	-.000096	F 109.6780	.0018999	.0012320
Stddev	.0024742	.0000154	.000076	.5998	.0002912	.0002606
%RSD	2.352967	35.92503	79.15973	.5468608	15.32453	21.14787

#1	.1069019	.0000528	-.000086	109.4400	.0020733	.0009383
#2	.1062357	.0000505	-.000177	110.3603	.0020628	.0014352
#3	.1023223	.0000251	-.000026	109.2338	.0015638	.0013225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089599	1.974143	.1523206	22.82179	.0072730	.0007220
Stddev	.0004841	.019614	.0002788	.07692	.0004685	.0000776
%RSD	5.403541	.9935285	.1830092	.3370664	6.441873	10.74294

#1	.0089154	1.972829	.1523982	22.87201	.0070833	.0006715
#2	.0094648	1.955220	.1520113	22.86013	.0069292	.0008113
#3	.0084996	1.994381	.1525524	22.73323	.0078067	.0006832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 225.0648	.0104059	.0208621	15.31064	.2459225	.0032491
Stddev	1.3102	.0026086	.0005098	.10678	.0038420	.0001496
%RSD	.5821328	25.06831	2.443737	.6974334	1.562276	4.605268

#1	224.9997	.0095296	.0202994	15.29401	.2472977	.0033154
#2	223.7883	.0083483	.0209935	15.21315	.2488877	.0030778
#3	226.4062	.0133398	.0212933	15.42476	.2415822	.0033541

Sample Name: O2184-01 Acquired: 4/7/2023 14:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.008591	.0197952	3.127337	.0867248	25.12268	.0091783
Stddev	.000281	.0010092	.008654	.0036397	.01356	.0016718
%RSD	3.271221	5.098361	.2767150	4.196828	.0539867	18.21533

#1	-.008504	.0193381	3.123874	.0902363	25.13624	.0086613
#2	-.008364	.0190953	3.120951	.0869687	25.12269	.0110475
#3	-.008906	.0209521	3.137186	.0829692	25.10911	.0078260

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5571740	z *****
Stddev	.0017908	-----
%RSD	.3213998	-----

#1	.5573790	z 3571.671
#2	.5588534	z 3564.350
#3	.5552896	z 3568.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.517	57994.27	10542.06	3517.913	5137.885
Stddev	4.400	244.86	80.32	8.669	5.707
%RSD	.1037465	.4222222	.7618532	.2464353	.1110784

#1	4237.270	57875.72	10507.99	3510.046	5134.929
#2	4246.056	58275.85	10484.39	3527.208	5144.464
#3	4241.226	57831.25	10633.79	3516.485	5134.262

Sample Name: O2184-01DUP Acquired: 4/7/2023 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0005735	-.001197	.0086015	.0007922	-.001170	1.023225	.1056699
Stddev	.0021252	.002196	.0011040	.0030108	.001099	.022985	.0015164
%RSD	370.5929	183.4853	12.83516	380.0466	93.92921	2.246315	1.434996

#1	-.001626	-.003104	.0098264	-.001294	-.002198	.997193	.1040589
#2	.002616	-.001689	.0076831	.004244	-.000012	1.040718	.1070694
#3	.000730	.001203	.0082950	-.000573	-.001301	1.031765	.1058815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	.0000381	108.4595	.0016609	.0012009	.0088584	2.036371
Stddev	.0000557	.0000302	.2911	.0003828	.0000832	.0003377	.019994
%RSD	82.36096	79.26890	.2683503	23.04734	6.928269	3.812313	.9818265

#1	.0001318	.0000270	108.1885	.0017614	.0012600	.0088169	2.019207
#2	.0000319	.0000150	108.7671	.0019835	.0011057	.0085433	2.058324
#3	.0000392	.0000723	108.4228	.0012379	.0012369	.0092149	2.031582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546208	22.84025	.0072080	.0003423	229.7700	.0079527	.0214108
Stddev	.0002984	.08746	.0002873	.0004043	.9107	.0022389	.0004839
%RSD	.1929678	.3829378	3.986003	118.1275	.3963514	28.15308	2.260227

#1	.1543230	22.75263	.0073374	-.000076	229.1020	.0095211	.0210681
#2	.1549198	22.92755	.0074078	.000731	230.8074	.0089484	.0212000
#3	.1546194	22.84057	.0068787	.000371	229.4007	.0053886	.0219644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71505	.2393649	.0035360	-.008948	.0214632	3.207775	.0889878
Stddev	.12342	.0019745	.0001293	.001656	.0011719	.007851	.0012657
%RSD	.7853683	.8248888	3.656960	18.50689	5.459979	.2447470	1.422381

#1	15.63259	.2416419	.0036845	-.010529	.0227497	3.200891	.0884260
#2	15.85694	.2383275	.0034751	-.007226	.0204567	3.216325	.0881003
#3	15.65561	.2381254	.0034483	-.009090	.0211831	3.206110	.0904372

Sample Name: O2184-01DUP Acquired: 4/7/2023 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	24.79475	.0102661	.5660307	z *****
Stddev	.09217	.0043968	.0019245	-----
%RSD	.3717167	42.82848	.3399963	-----

#1	24.79743	.0055418	.5638098	z 3509.822
#2	24.88556	.0142385	.5670774	z 3500.050
#3	24.70128	.0110180	.5672051	z 3531.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.865	57643.61	10742.80	3523.259	5175.252
Stddev	11.949	50.62	22.32	8.669	10.360
%RSD	.2794456	.0878176	.2077883	.2460633	.2001840

#1	4276.888	57617.83	10729.05	3527.570	5172.876
#2	4263.437	57611.07	10768.56	3528.929	5166.286
#3	4287.269	57701.93	10730.80	3513.280	5186.593

Sample Name: O2184-01LX5 Acquired: 4/7/2023 14:39:08 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.003886	.0007843	.0009332	-.002493	-.001114	.2028443	.0119877
Stddev	.002261	.0006654	.0008770	.001252	.001459	.0063482	.0011685
%RSD	58.19522	84.83789	93.97796	50.22467	130.9388	3.129588	9.747815

#1	-.006336	.0006626	.0001788	-.003881	-.000462	.2004630	.0132643
#2	-.003443	.0015022	.0018954	-.002149	-.000095	.2100388	.0117278
#3	-.001879	.0001882	.0007254	-.001449	-.002786	.1980311	.0109709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000023	20.46939	.0001020	.0001544	.0015708	.3681128
Stddev	.0000271	.000017	.09563	.0003804	.0000106	.0005328	.0084813
%RSD	119.5535	75.28925	.4671951	373.0560	6.886037	33.91590	2.303989

#1	.0000453	-.000009	20.37835	-.000207	.0001487	.0016972	.3715634
#2	-.000007	-.000042	20.46078	.000527	.0001666	.0020289	.3584502
#3	.000030	-.000018	20.56903	-.000014	.0001478	.0009862	.3743249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292019	4.290722	.0014061	.0004030	39.78777	.0041867	.0031407
Stddev	.0004997	.036250	.0001160	.0003226	.38660	.0035839	.0001773
%RSD	1.711148	.8448549	8.250686	80.03917	.9716512	85.60298	5.645880

#1	.0291601	4.281936	.0014760	.0000616	39.61727	.0068482	.0032505
#2	.0297213	4.330558	.0012722	.0004447	40.23031	.0001115	.0032355
#3	.0287245	4.259673	.0014702	.0007028	39.51572	.0056002	.0029361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452930	.0400994	.0000505	-.005486	.0047159	.5628205	.0079457
Stddev	.019090	.0017595	.0001919	.000566	.0007406	.0171077	.0018878
%RSD	.7782404	4.387792	379.7849	10.30874	15.70501	3.039637	23.75842

#1	2.457557	.0380722	-.000166	-.005381	.0048595	.5686644	.0089251
#2	2.469281	.0412291	.000199	-.004980	.0039140	.5762404	.0057695
#3	2.431952	.0409970	.000118	-.006096	.0053742	.5435565	.0091425

Sample Name: O2184-01LX5 Acquired: 4/7/2023 14:39:08 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.420751	.0010082	.1065349	z *****
Stddev	.059674	.0008143	.0004012	-----
%RSD	1.349860	80.76943	.3765440	-----

#1	4.486822	.0001989	.1061787	z 3187.662
#2	4.404657	.0009984	.1064564	z 3191.411
#3	4.370775	.0018274	.1069695	z 3181.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.868	59773.32	10441.72	3599.732	5426.460
Stddev	35.050	288.78	57.23	25.020	45.528
%RSD	.8158990	.4831246	.5481037	.6950621	.8390040

#1	4255.460	59815.75	10439.77	3596.321	5374.167
#2	4314.095	59465.68	10499.90	3576.593	5447.925
#3	4318.048	60038.54	10385.49	3626.283	5457.288

Sample Name: O2184-01MS Acquired: 4/7/2023 14:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.7942012	1.904951	.9512726	1.926140	.7572642	5.317735
Stddev	.0026106	.005058	.0037820	.012679	.0010375	.007814
%RSD	.3287113	.2655142	.3975776	.6582817	.1370080	.1469438

#1	.7945308	1.899134	.9516675	1.940238	.7584526	5.313553
#2	.7914414	1.907413	.9473086	1.922508	.7568008	5.312901
#3	.7966313	1.908307	.9548418	1.915672	.7565391	5.326750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815294	.1892900	.1957690	F 108.2099	.3935482	.1923199
Stddev	.0025168	.0011134	.0003458	.4334	.0013146	.0008454
%RSD	.8939644	.5882101	.1766512	.4005074	.3340482	.4395924

#1	.2844355	.1883969	.1959841	107.7374	.3949212	.1931124
#2	.2800631	.1889357	.1953701	108.5888	.3934226	.1914300
#3	.2800897	.1905375	.1959529	108.3035	.3923009	.1924173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983676	6.038909	.3490970	24.70578	.4791539	.0707456
Stddev	.0009257	.056064	.0020839	.07051	.0007602	.0006481
%RSD	.3102418	.9283807	.5969286	.2854123	.1586473	.9160648

#1	.2993390	6.068730	.3471807	24.69385	.4797898	.0714742
#2	.2974957	6.073759	.3487949	24.64199	.4783119	.0705289
#3	.2982682	5.974237	.3513154	24.78150	.4793599	.0702336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 224.4095	.2920449	.2250942	25.07503	.5113171	.3950209
Stddev	1.3672	.0035431	.0003034	.06816	.0030437	.0003472
%RSD	.6092630	1.213195	.1347981	.2718410	.5952648	.0878934

#1	225.4433	.2910355	.2252561	25.11941	.5079332	.3953888
#2	224.9260	.2891161	.2252823	25.10912	.5121870	.3946990
#3	222.8593	.2959831	.2247442	24.99654	.5138312	.3949749

Sample Name: O2184-01MS Acquired: 4/7/2023 14:43:07 Type: Unk
 Method: NON EPA-6010-200.7(v1792) 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	.6811936	.2854175	7.367880	6.441748	24.79049	.1966872
Stddev	.0007454	.0013910	.061634	.033402	.04337	.0014549
%RSD	.1094272	.4873479	.8365284	.5185242	.1749592	.7397183

#1	.6815201	.2865473	7.439027	6.479871	24.83528	.1974130
#2	.6803407	.2838639	7.330784	6.417618	24.74869	.1950122
#3	.6817201	.2858413	7.333827	6.427756	24.78748	.1976365

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7579277	z *****
Stddev	.0024610	-----
%RSD	.3247070	-----

#1	.7552730	z 8367.894
#2	.7583766	z 8447.447
#3	.7601333	z 8404.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.911	58358.75	10581.67	3562.637	5211.254
Stddev	14.020	347.67	44.08	25.215	15.301
%RSD	.3241595	.5957406	.4166126	.7077615	.2936088

#1	4309.779	57957.39	10588.99	3533.924	5193.901
#2	4327.497	58567.00	10621.64	3572.815	5217.057
#3	4337.458	58551.85	10534.38	3581.172	5222.805

Sample Name: O2184-01MSD Acquired: 4/7/2023 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.8136093	1.952213	.9756967	2.000659	.7872254	5.279877
Stddev	.0041362	.005197	.0007397	.009205	.0008461	.034427
%RSD	.5083746	.2661893	.0758171	.4600913	.1074788	.6520505

#1	.8182023	1.957576	.9765270	2.010493	.7880938	5.318467
#2	.8101786	1.951863	.9751079	1.992249	.7871789	5.268849
#3	.8124471	1.947201	.9754550	1.999234	.7864035	5.252315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838100	.1947051	.2005394	109.7673	.3942784	.1967335
Stddev	.0013369	.0009648	.0003520	.1006	.0016636	.0003090
%RSD	.4710448	.4954986	.1755068	.0916074	.4219258	.1570831

#1	.2841190	.1956999	.2005278	109.6739	.3959448	.1968056
#2	.2849653	.1946420	.2008970	109.7544	.3926177	.1970002
#3	.2823457	.1937734	.2001934	109.8738	.3942728	.1963948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055617	6.074331	.3483964	24.67193	.4895338	.0715392
Stddev	.0002299	.020606	.0009739	.09132	.0009407	.0003675
%RSD	.0752210	.3392302	.2795311	.3701430	.1921672	.5137405

#1	.3056759	6.057584	.3485796	24.77308	.4902132	.0711853
#2	.3057121	6.068066	.3492656	24.64716	.4899281	.0715133
#3	.3052971	6.097342	.3473439	24.59555	.4884601	.0719190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.2856	.2949220	.2297315	24.90276	.5293195	.4027228
Stddev	1.3574	.0021550	.0001512	.12501	.0047814	.0009570
%RSD	.6106599	.7307173	.0658101	.5020079	.9033006	.2376227

#1	220.7361	.2954540	.2298938	24.76125	.5348121	.4037448
#2	222.8561	.2925508	.2297059	24.99818	.5260889	.4018479
#3	223.2648	.2967613	.2295947	24.94887	.5270574	.4025757

Sample Name: O2184-01MSD Acquired: 4/7/2023 14:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.6983590	.2850857	7.230015	6.561470	F 25.88463	.2015425
Stddev	.0030756	.0053350	.008320	.024912	.04237	.0027769
%RSD	.4404001	1.871366	.1150811	.3796679	.1637022	1.377818

#1	.6985535	.2874583	7.233914	6.585216	25.92987	.2040320
#2	.7013327	.2888229	7.235669	6.563657	25.87818	.1985476
#3	.6951908	.2789760	7.220460	6.535536	25.84586	.2020478

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7553020	Z *****
Stddev	.0018009	-----
%RSD	.2384379	-----

#1	.7532237	Z 8419.281
#2	.7564029	Z 8401.485
#3	.7562793	Z 8416.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.813	58903.97	10533.45	3585.332	5155.341
Stddev	6.534	19.81	54.86	5.434	4.298
%RSD	.1522092	.0336230	.5208497	.1515563	.0833660

#1	4285.632	58908.58	10473.95	3579.414	5150.797
#2	4294.399	58882.26	10544.35	3586.488	5155.885
#3	4298.408	58921.06	10582.05	3590.096	5159.341

Sample Name: O2184-01A Acquired: 4/7/2023 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.8649421	2.085474	1.040865	2.119912	.8465919	3.042664
Stddev	.0040804	.003138	.002604	.004928	.0002312	.048041
%RSD	.4717571	.1504643	.2501885	.2324538	.0273037	1.578924

#1	.8682443	2.082279	1.039493	2.119361	.8463288	3.053155
#2	.8603804	2.085591	1.039234	2.115282	.8466843	3.084592
#3	.8662017	2.088552	1.043868	2.125092	.8467625	2.990244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892129	.2003317	.2130760	107.9401	.4236632	.2097894
Stddev	.0055796	.0036036	.0000639	1.1797	.0009828	.0003619
%RSD	1.929242	1.798800	.0299971	1.092902	.2319783	.1725067

#1	.2922912	.2024502	.2131225	108.3250	.4227177	.2101127
#2	.2925753	.2023741	.2130031	108.8792	.4246795	.2093985
#3	.2827722	.1961709	.2131023	106.6160	.4235923	.2098569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248220	5.251123	.3573522	24.45638	.5215867	.0761063
Stddev	.0010475	.027611	.0051292	.41910	.0008938	.0008712
%RSD	.3224892	.5258163	1.435325	1.713653	.1713617	1.144782

#1	.3236744	5.227584	.3608687	24.58417	.5205553	.0763504
#2	.3250651	5.244270	.3597211	24.79670	.5220700	.0768294
#3	.3257267	5.281516	.3514667	23.98826	.5221349	.0751390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.4554	.3134045	.2435788	26.58894	.5239953	.4338089
Stddev	1.4145	.0040236	.0005354	.15919	.0080245	.0006060
%RSD	.6137956	1.283843	.2198107	.5986932	1.531405	.1396973

#1	229.1909	.3144436	.2439760	26.40563	.5281465	.4343327
#2	230.1922	.3168066	.2429699	26.66880	.5290937	.4331451
#3	231.9830	.3089632	.2437906	26.69238	.5147455	.4339488

Sample Name: O2184-01A Acquired: 4/7/2023 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.7414134	.2225547	4.238892	6.830441	F 24.97459	.2118286
Stddev	.0019822	.0038673	.044558	.011856	.05685	.0028047
%RSD	.2673535	1.737701	1.051164	.1735801	.2276161	1.324032

#1	.7394860	.2238693	4.205957	6.833514	24.96666	.2106266
#2	.7434462	.2255934	4.221126	6.817351	24.92212	.2150339
#3	.7413081	.2182015	4.289592	6.840458	25.03498	.2098252

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7669351	Z *****
Stddev	.0108847	-----
%RSD	1.419245	-----

#1	.7752677	Z 8790.130
#2	.7709175	Z 8780.297
#3	.7546201	Z 8740.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.138	58557.23	10957.67	3549.484	5225.732
Stddev	4.781	207.92	188.17	3.689	9.017
%RSD	.1107470	.3550739	1.717227	.1039355	.1725553

#1	4321.167	58797.31	10868.65	3545.732	5232.790
#2	4311.855	58438.51	10830.53	3553.107	5215.574
#3	4318.392	58435.87	11173.83	3549.613	5228.832

Sample Name: O2211-01 Acquired: 4/7/2023 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.001421	-.001424	.0220770	-.002645	.0032277	.9043527
Stddev	.002926	.000695	.0005326	.003586	.0013333	.0050953
%RSD	205.8765	48.78972	2.412630	135.5921	41.30896	.5634194

#1	-.004510	-.001498	.0224566	-.000185	.0028914	.9014835
#2	.001308	-.002080	.0223063	-.006760	.0046969	.9013390
#3	-.001062	-.000696	.0214681	-.000990	.0020947	.9102357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427056	.0000344	.0000245	F 129.5952	.0046973	.0016626
Stddev	.0008630	.0000692	.0000340	.1365	.0001619	.0000836
%RSD	2.020714	201.3746	139.1228	.1053439	3.446285	5.027826

#1	.0431394	-.000003	.0000575	129.5773	.0048468	.0017315
#2	.0432655	.000114	-.000010	129.7397	.0045254	.0015696
#3	.0417118	-.000008	.000026	129.4685	.0047197	.0016867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183508	5.951842	.4727734	9.317560	.0074560	.0006173
Stddev	.0002856	.043387	.0015241	.056450	.0004940	.0002504
%RSD	1.556144	.7289651	.3223679	.6058407	6.625740	40.56076

#1	.0186795	5.975170	.4741520	9.367831	.0077829	.0005624
#2	.0182095	5.901781	.4730315	9.328359	.0068877	.0003990
#3	.0181635	5.978573	.4711368	9.256491	.0076975	.0008906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.6028	.0081415	.2465568	12.34904	.0632660	.0020246
Stddev	.2628	.0012225	.0012112	.11542	.0003106	.0001988
%RSD	.2253746	15.01534	.4912431	.9346488	.4909125	9.820219

#1	116.5636	.0095514	.2473931	12.22949	.0629086	.0022513
#2	116.3619	.0073755	.2451679	12.35782	.0634701	.0019426
#3	116.8831	.0074977	.2471095	12.45982	.0634193	.0018799

Sample Name: O2211-01 Acquired: 4/7/2023 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.008223	.0399296	F 12.56889	1.842248	7.081394	.0222289
Stddev	.000329	.0024450	.02499	.003026	.013662	.0027443
%RSD	4.002652	6.123181	.1988622	.1642649	.1929319	12.34587

#1	-.008528	.0378403	12.54986	1.841083	7.066040	.0252312
#2	-.008268	.0426186	12.55962	1.839977	7.092209	.0198496
#3	-.007874	.0393299	12.59720	1.845683	7.085933	.0216058

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4289795	z *****
Stddev	.0018294	-----
%RSD	.4264418	-----

#1	.4309448	z 3452.006
#2	.4286676	z 3447.224
#3	.4273262	z 3441.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.127	59746.08	11332.32	3614.813	5376.700
Stddev	7.558	150.57	63.77	6.997	9.314
%RSD	.1727978	.2520240	.5627459	.1935776	.1732273

#1	4367.013	59583.60	11282.40	3606.836	5365.994
#2	4373.304	59773.71	11310.41	3619.916	5381.168
#3	4382.062	59880.92	11404.16	3617.687	5382.938

Sample Name: O2211-02 Acquired: 4/7/2023 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.001410	-.001483	.0271597	-.003209	.0025308	1.101137
Stddev	.001079	.000809	.0006986	.003607	.0013682	.016651
%RSD	76.53494	54.54511	2.572121	112.4103	54.06204	1.512207

#1	-.002534	-.000561	.0272580	-.003508	.0035094	1.082905
#2	-.000383	-.002076	.0264172	-.006657	.0009674	1.115542
#3	-.001311	-.001812	.0278040	.000539	.0031157	1.104963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519159	.0000787	-.000128	130.3092	.0065257	.0018608
Stddev	.0022744	.0000498	.000011	1.1896	.0005613	.0000205
%RSD	4.381035	63.31731	8.957997	.9128681	8.601154	1.100858

#1	.0538544	.0000362	-.000141	128.9511	.0070390	.0018842
#2	.0524811	.0000663	-.000122	131.1661	.0066118	.0018521
#3	.0494121	.0001335	-.000120	130.8105	.0059264	.0018462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227298	8.076578	.5129810	9.625524	.0088663	.0009259
Stddev	.0003998	.070019	.0017705	.024314	.0003157	.0001412
%RSD	1.758810	.8669341	.3451324	.2525964	3.560081	15.25471

#1	.0228744	8.000975	.5120977	9.616540	.0092300	.0010878
#2	.0222778	8.089566	.5150193	9.606981	.0087046	.0008274
#3	.0230372	8.139194	.5118260	9.653052	.0086642	.0008626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.5582	.0106080	.2946998	11.94347	.0609475	.0011829
Stddev	.7604	.0034125	.0019590	.07823	.0007722	.0001164
%RSD	.6877529	32.16904	.6647455	.6549861	1.267049	9.838343

#1	109.6810	.0112928	.2963056	11.85326	.0611514	.0011144
#2	111.0308	.0069051	.2952767	11.99245	.0615973	.0011169
#3	110.9627	.0136262	.2925172	11.98472	.0600938	.0013172

Sample Name: O2211-02 Acquired: 4/7/2023 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.008210	.0459075	F 12.15164	2.534969	6.782172	.0231271
Stddev	.000406	.0022750	.09135	.024554	.066809	.0011832
%RSD	4.949680	4.955676	.7517728	.9686014	.9850641	5.116154

#1	-.008541	.0433679	12.04647	2.541530	6.766868	.0234085
#2	-.007756	.0477592	12.21124	2.507802	6.724342	.0218285
#3	-.008333	.0465953	12.19722	2.555577	6.855304	.0241442

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4296647	z *****
Stddev	.0014311	-----
%RSD	.3330720	-----

#1	.4280255	z 3393.625
#2	.4306656	z 3410.583
#3	.4303031	z 3406.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.111	63197.81	11423.30	3793.830	5581.355
Stddev	31.549	214.56	56.79	17.777	38.201
%RSD	.6915406	.3395058	.4971756	.4685889	.6844416

#1	4550.341	62952.67	11366.41	3780.919	5570.462
#2	4597.853	63289.33	11423.49	3786.465	5623.819
#3	4538.139	63351.44	11480.00	3814.107	5549.783

Sample Name: CCV02 Acquired: 4/7/2023 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	5.305475	5.236581	5.092722	5.306129	5.377848	10.25514	9.947129
Stddev	.069579	.079201	.082595	.075851	.075332	.28975	.288043
%RSD	1.311448	1.512455	1.621831	1.429493	1.400774	2.825388	2.895736

#1	5.371478	5.313057	5.165356	5.362860	5.444056	9.93260	9.620043
#2	5.312147	5.241776	5.109934	5.335553	5.393603	10.49340	10.16292
#3	5.232801	5.154911	5.002878	5.219975	5.295885	10.33942	10.05842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566211	2.624347	24.95491	1.008182	2.624279	1.354582	5.128185
Stddev	.0042703	.037620	.69702	.024153	.038846	.017865	.117951
%RSD	1.664062	1.433516	2.793108	2.395683	1.480245	1.318837	2.300062

#1	.2524530	2.659121	24.17243	1.023095	2.659466	1.369295	5.102734
#2	.2609868	2.629506	25.50932	1.021136	2.630777	1.359748	5.256784
#3	.2564235	2.584413	25.18297	.980316	2.582594	1.334704	5.025036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608217	24.04541	2.601646	1.230193	26.12967	2.502339	2.582525
Stddev	.067568	.62474	.041759	.025416	.47992	.062733	.058045
%RSD	2.590580	2.598151	1.605112	2.065991	1.836671	2.506984	2.247598

#1	2.533558	23.33118	2.637911	1.242887	26.17298	2.431684	2.604841
#2	2.665168	24.49029	2.611036	1.246762	26.58647	2.551499	2.626099
#3	2.625923	24.31477	2.555991	1.200931	25.62957	2.523836	2.516634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41848	4.721817	5.294247	5.225807	4.967066	5.215667	5.351305
Stddev	.39123	.087205	.070084	.075515	.129045	.091655	.093118
%RSD	1.539157	1.846856	1.323773	1.445041	2.598014	1.757300	1.740099

#1	25.54206	4.634339	5.352857	5.294865	4.819904	5.196073	5.433513
#2	25.73299	4.808747	5.313268	5.237385	5.060901	5.315534	5.370221
#3	24.98038	4.722365	5.216616	5.145172	5.020391	5.135393	5.250182

Sample Name: CCV02 Acquired: 4/7/2023 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.384280	4.960197	5.236214	z *****
Stddev	.081414	.134821	.160174	-----
%RSD	1.512066	2.718048	3.058968	-----

#1	5.469873	4.808167	5.051279	z 3155.725
#2	5.375152	5.065224	5.326442	z 3143.785
#3	5.307815	5.007201	5.330922	z 3130.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.562	60663.97	11063.73	3606.689	5212.126
Stddev	68.178	1405.57	125.40	68.776	89.054
%RSD	1.602471	2.316975	1.133436	1.906898	1.708599

#1	4194.522	59578.93	11191.20	3562.662	5129.716
#2	4240.485	60161.19	10940.51	3571.463	5200.067
#3	4328.680	62251.79	11059.47	3685.942	5306.596

Sample Name: CCB02 Acquired: 4/7/2023 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.002463	-.000230	.0003945	-.000755	-.001145	-.003579	-.009137
Stddev	.002876	.001170	.0001940	.001732	.000504	.002642	.001003
%RSD	116.7733	507.5189	49.17475	229.5721	44.02705	73.82427	10.97702

#1	-.001800	.000112	.0006184	.001013	-.001084	-.005676	-.009661
#2	.000023	-.001533	.0002816	-.002449	-.001676	-.000611	-.009769
#3	-.005614	.000730	.0002833	-.000828	-.000674	-.004450	-.007980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000132	.0000464	-.000410	.0001854	-.000192	.0064405
Stddev	.000030	.000056	.0096114	.000341	.0000859	.000267	.0086725
%RSD	72.94019	42.86334	20702.25	83.02358	46.31654	139.4209	134.6560

#1	-.000022	-.000103	.0054345	-.000492	.0000872	-.000451	.0016055
#2	-.000025	-.000197	.0057551	-.000703	.0002466	-.000207	.0164526
#3	-.000075	-.000095	-.011050	-.000036	.0002223	.000083	.0012633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0215281	-.000051	.0004712	.0297581	.0030759	-.001227
Stddev	.000497	.0121437	.000234	.0005177	.0049266	.0022649	.000211
%RSD	325.8081	56.40850	464.0761	109.8809	16.55533	73.63394	17.17737

#1	-.000675	.0334015	-.000315	.0006922	.0248171	.0054963	-.001253
#2	-.000096	.0091312	.000034	-.000120	.0297871	.0010078	-.001424
#3	.000314	.0220514	.000130	.000842	.0346700	.0027237	-.001005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053567	-.007240	.0004911	-.003749	.0026088	.0017266	-.009204
Stddev	.038489	.000467	.0005622	.000937	.0015801	.0025523	.001949
%RSD	71.85174	6.453513	114.4742	24.99151	60.56824	147.8240	21.18017

#1	-.075407	-.007336	.0010642	-.003141	.0011456	.0045013	-.011163
#2	-.076169	-.006732	.0004687	-.004827	.0023966	-.000521	-.009184
#3	-.009126	-.007652	-.000060	-.003278	.0042844	.001199	-.007264

Sample Name: CCB02 Acquired: 4/7/2023 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015645	-.002118	.0000683	z *****
Stddev	.0036484	.002517	.0000768	-----
%RSD	233.1966	118.8035	112.5112	-----

#1	.0033487	-.003726	.0001471	z 2922.646
#2	.0039774	.000782	-.000006	z 2917.747
#3	-.002633	-.003411	.000064	z 2932.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4356.280	61567.98	10963.70	3665.059	5676.532
Stddev	5.472	36.48	12.51	7.206	4.689
%RSD	.1256073	.0592536	.1140977	.1966171	.0826011

#1	4352.790	61527.75	10956.06	3668.720	5671.224
#2	4362.587	61577.27	10956.91	3656.757	5680.108
#3	4353.464	61598.92	10978.14	3669.699	5678.265

Sample Name: O2140-03DLX10 Acquired: 4/7/2023 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.002178	.0018130	.0255815	.0005900	-.000664	.6215111	.0355265
Stddev	.001068	.0014336	.0012174	.0031235	.001740	.0018376	.0004685
%RSD	49.01837	79.07610	4.758931	529.3756	261.9587	.2956703	1.318882

#1	-.003165	.0006696	.0257641	.0017316	.000803	.6207668	.0352098
#2	-.001045	.0013480	.0266973	.0029821	-.000209	.6236041	.0353049
#3	-.002324	.0034214	.0242831	-.002944	-.002587	.6201624	.0360647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000025	25.45111	.0007618	.0007474	.0026724	2.532285
Stddev	.0000728	.000075	.11228	.0005417	.0001270	.0003843	.020639
%RSD	200.1906	294.3685	.4411666	71.10520	16.99226	14.38004	.8150503

#1	.0000605	-.000110	25.32294	.0006589	.0007875	.0030253	2.510713
#2	-.000045	.000002	25.49830	.0013476	.0008495	.0022630	2.551844
#3	.000094	.000031	25.53210	.0002790	.0006052	.0027290	2.534298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689141	6.480489	.0066862	.0006199	83.12559	.0040968	.0117428
Stddev	.0005482	.050361	.0001340	.0000925	1.00736	.0011778	.0001706
%RSD	.2038482	.7771172	2.003461	14.91668	1.211853	28.74842	1.452902

#1	.2682934	6.423216	.0065423	.0005402	81.96330	.0033377	.0117416
#2	.2693318	6.500406	.0068074	.0007213	83.74642	.0034992	.0119141
#3	.2691171	6.517846	.0067087	.0005981	83.66706	.0054536	.0115729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876408	.0262980	.0000442	-.004793	.0271388	3.583150	.1906630
Stddev	.084883	.0006993	.0002376	.000634	.0018623	.035659	.0021094
%RSD	2.951019	2.658935	537.4735	13.22218	6.862040	.9951846	1.106367

#1	2.779756	.0265119	-.000219	-.004500	.0249891	3.542744	.1909322
#2	2.910625	.0268653	.000110	-.004359	.0281671	3.596495	.1926248
#3	2.938842	.0255168	.000242	-.005520	.0282601	3.610212	.1884318

Sample Name: O2140-03DLX10 Acquired: 4/7/2023 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.313968	.0028808	.1794273	z *****
Stddev	.008712	.0019364	.0004660	-----
%RSD	.6630589	67.21891	.2597396	-----

#1	1.311931	.0007087	.1788896	z 3091.395
#2	1.323519	.0035074	.1796776	z 3090.737
#3	1.306455	.0044264	.1797146	z 3105.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.090	59397.09	11398.82	3597.949	5422.258
Stddev	27.744	130.74	85.89	17.534	39.141
%RSD	.6351445	.2201058	.7535257	.4873264	.7218640

#1	4340.833	59498.74	11301.06	3580.565	5387.309
#2	4367.142	59442.91	11462.20	3597.652	5414.913
#3	4396.296	59249.61	11433.20	3615.629	5464.551

Sample Name: O2140-03DUPDLX10 Acquired: 4/7/2023 15:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.001888	-.001334	.0250667	-.001913	-.001689	.5881536	.0263756
Stddev	.001853	.000443	.0019721	.001695	.000576	.0160087	.0005257
%RSD	98.11742	33.17836	7.867345	88.58391	34.11201	2.721854	1.993059

#1	-.000186	-.001153	.0233156	-.003281	-.001879	.5764788	.0260959
#2	-.003861	-.001839	.0246815	-.002441	-.001042	.5815791	.0269820
#3	-.001617	-.001011	.0272029	-.000017	-.002146	.6064028	.0260490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.000020	24.16678	.0011153	.0007370	.0027817	2.260199
Stddev	.0000154	.000028	.14017	.0001326	.0001554	.0001882	.033459
%RSD	43.66434	141.5331	.5800171	11.89304	21.09228	6.764137	1.480357

#1	.0000177	-.000043	24.00623	.0012301	.0008743	.0026733	2.232232
#2	.0000413	.000012	24.22929	.0011456	.0007683	.0026729	2.251099
#3	.0000465	-.000029	24.26482	.0009701	.0005682	.0029990	2.297267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472783	6.026826	.0063256	.0006974	71.36146	.0045773	.0109628
Stddev	.0002347	.024980	.0001097	.0002578	.84731	.0022660	.0005362
%RSD	.0949270	.4144855	1.734316	36.96935	1.187353	49.50445	4.891459

#1	.2470872	5.998172	.0064366	.0008743	70.54149	.0040152	.0105445
#2	.2475403	6.044020	.0062172	.0008161	71.30920	.0026453	.0107765
#3	.2472073	6.038286	.0063231	.0004016	72.23369	.0070713	.0115673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478045	.0252929	.0002903	-.004545	.0236637	3.139390	.1784774
Stddev	.051514	.0008841	.0000858	.000410	.0005103	.045513	.0019197
%RSD	2.078796	3.495419	29.56207	9.010950	2.156384	1.449748	1.075603

#1	2.419156	.0260337	.0002032	-.005008	.0231399	3.099199	.1799188
#2	2.500233	.0255308	.0002931	-.004396	.0236920	3.130160	.1762982
#3	2.514747	.0243142	.0003748	-.004230	.0241593	3.188810	.1792151

Sample Name: O2140-03DUPDLX10 Acquired: 4/7/2023 15:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.217670	.0030021	.1634965	Z *****
Stddev	.003327	.0026884	.0001806	-----
%RSD	.2732275	89.54921	.1104705	-----

#1	1.215059	.0027159	.1633942	Z 3048.821
#2	1.216535	.0058221	.1633902	Z 3049.821
#3	1.221416	.0004683	.1637050	Z 3045.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4409.378	61114.10	10806.87	3668.837	5488.663
Stddev	6.172	235.24	61.62	10.444	11.543
%RSD	.1399664	.3849120	.5701551	.2846729	.2102974

#1	4402.539	61323.45	10754.53	3679.959	5478.916
#2	4414.533	61159.30	10791.29	3667.314	5501.409
#3	4411.063	60859.54	10874.78	3659.238	5485.664

Sample Name: O2140-03MSDLX10 Acquired: 4/7/2023 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0813037	.1905811	.1167327	.1990702	.0651595	.6954673	.0448536
Stddev	.0010537	.0007181	.0009006	.0018590	.0020878	.0096978	.0018185
%RSD	1.296009	.3767698	.7715373	.9338674	3.204197	1.394425	4.054277

#1	.0824811	.1913372	.1163075	.1979032	.0627489	.7027149	.0466123
#2	.0804492	.1899084	.1177672	.1980934	.0663387	.6844509	.0429807
#3	.0809808	.1904977	.1161233	.2012140	.0663910	.6992361	.0449678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181305	.0195203	25.11129	.0388718	.0196015	.0320652	2.525080
Stddev	.0000345	.0001741	.16861	.0004365	.0002330	.0004775	.036932
%RSD	.1903369	.8917717	.6714602	1.122948	1.188777	1.489062	1.462611

#1	.0181066	.0197020	24.91709	.0386558	.0195629	.0316434	2.494204
#2	.0181701	.0193550	25.19636	.0393742	.0198514	.0319687	2.565993
#3	.0181148	.0195039	25.22043	.0385853	.0193902	.0325836	2.515043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770387	6.383073	.0524484	.0075474	78.34605	.0340499	.0305156
Stddev	.0019336	.020870	.0004522	.0003168	.86593	.0047464	.0002038
%RSD	.6979402	.3269601	.8620824	4.197148	1.105261	13.93953	.6679337

#1	.2748081	6.375396	.0521263	.0077662	77.79912	.0299678	.0302807
#2	.2782380	6.367129	.0522536	.0071841	79.34441	.0392580	.0306451
#3	.2780699	6.406694	.0529653	.0076918	77.89461	.0329238	.0306210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614499	.0526624	.0372064	.0557359	.0395229	3.318549	.7795663
Stddev	.011131	.0009882	.0002617	.0006876	.0007992	.054236	.0023772
%RSD	.3079499	1.876534	.7034874	1.233598	2.022199	1.634341	.3049323

#1	3.625757	.0515316	.0372408	.0549493	.0389264	3.293076	.7821415
#2	3.614241	.0530952	.0374492	.0560356	.0404310	3.380833	.7774557
#3	3.603500	.0533604	.0369291	.0562226	.0392114	3.281740	.7791018

Sample Name: O2140-03MSDLX10 Acquired: 4/7/2023 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.261303	.0195436	.1912900	z *****
Stddev	.011309	.0019686	.0011041	-----
%RSD	.8966405	10.07275	.5771756	-----

#1	1.272498	.0215661	.1900162	z 3589.510
#2	1.261529	.0194310	.1919728	z 3569.108
#3	1.249883	.0176338	.1918810	z 3580.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.479	60625.46	11190.93	3626.858	5472.100
Stddev	16.957	825.74	53.11	44.186	24.132
%RSD	.3846476	1.362036	.4745982	1.218310	.4410094

#1	4390.995	60687.01	11193.76	3634.576	5447.064
#2	4424.855	59770.67	11136.45	3579.322	5495.214
#3	4409.586	61418.71	11242.57	3666.678	5474.021

Sample Name: O2140-03MSDDLX10 Acquired: 4/7/2023 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0752509	.1865848	.1152781	.1916027	.0679954	.7235339	.0467875
Stddev	.0023094	.0004052	.0018190	.0024038	.0012589	.0076848	.0013572
%RSD	3.068938	.2171836	1.577945	1.254580	1.851459	1.062123	2.900742

#1	.0736382	.1868117	.1136045	.1936296	.0671898	.7265997	.0483546
#2	.0778965	.1868258	.1172141	.1889470	.0673503	.7292125	.0459983
#3	.0742180	.1861169	.1150157	.1922315	.0694461	.7147893	.0460095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177264	.0189809	24.93806	.0379404	.0193369	.0316050	2.508837
Stddev	.0000952	.0000371	.03233	.0001125	.0002029	.0002066	.017183
%RSD	.5369276	.1955002	.1296274	.2963881	1.049483	.6535632	.6849110

#1	.0178362	.0189436	24.90106	.0378922	.0195229	.0316402	2.490078
#2	.0176742	.0189813	24.95221	.0380689	.0191205	.0317917	2.512620
#3	.0176686	.0190179	24.96089	.0378601	.0193674	.0313831	2.523815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795876	6.450548	.0518605	.0075643	77.79334	.0331118	.0305695
Stddev	.0010400	.070556	.0004431	.0003713	.58390	.0023751	.0002213
%RSD	.3719910	1.093801	.8543205	4.908620	.7505771	7.172898	.7239494

#1	.2786130	6.372174	.0518745	.0071688	77.19508	.0322186	.0307589
#2	.2794673	6.509005	.0522964	.0079054	77.82322	.0313128	.0303262
#3	.2806826	6.470465	.0514106	.0076188	78.36173	.0358040	.0306235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.569552	.0504152	.0384719	.0576695	.0409902	3.286793	.7557532
Stddev	.075180	.0005079	.0003858	.0006095	.0004266	.044367	.0030932
%RSD	2.106141	1.007402	1.002900	1.056862	1.040661	1.349871	.4092816

#1	3.487657	.0509098	.0380698	.0578678	.0405975	3.236602	.7533404
#2	3.585560	.0504409	.0388392	.0569856	.0409292	3.302998	.7592403
#3	3.635438	.0498950	.0385066	.0581552	.0414441	3.320781	.7546789

Sample Name: O2140-03MSDDLX10 Acquired: 4/7/2023 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.190730	.0187474	.1934914	z *****
Stddev	.004118	.0015602	.0007953	-----
%RSD	.3458677	8.322126	.4110206	-----

#1	1.186017	.0191831	.1925810	z 3549.462
#2	1.192537	.0170156	.1940509	z 3551.504
#3	1.193636	.0200434	.1938422	z 3541.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.578	61884.08	11350.05	3682.782	5569.143
Stddev	16.067	211.96	106.13	14.577	21.081
%RSD	.3599669	.3425044	.9350218	.3958276	.3785264

#1	4452.531	61641.74	11237.34	3666.078	5557.286
#2	4456.192	62034.91	11364.75	3692.932	5556.661
#3	4482.010	61975.59	11448.06	3689.337	5593.483

Sample Name: O2140-03ADLX10 Acquired: 4/7/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0745151	.1876459	.1148533	.1960510	.0672351	.7050720	.0454751
Stddev	.0020632	.0010758	.0013857	.0047407	.0014921	.0090662	.0004514
%RSD	2.768896	.5733407	1.206529	2.418094	2.219157	1.285862	.9925438

#1	.0742514	.1871763	.1149054	.1909508	.0686255	.7155103	.0459910
#2	.0725963	.1868846	.1162123	.1968788	.0656588	.7005446	.0451533
#3	.0766975	.1888767	.1134423	.2003232	.0674211	.6991612	.0452809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170761	.0191769	24.77077	.0378342	.0195568	.0310564	2.554862
Stddev	.0001544	.0001569	.08580	.0002001	.0002752	.0002869	.023974
%RSD	.9041692	.8181236	.3463766	.5289945	1.407317	.9237305	.9383640

#1	.0172541	.0190840	24.67262	.0376709	.0198582	.0313800	2.554931
#2	.0169951	.0190887	24.83153	.0380574	.0194934	.0308333	2.578801
#3	.0169791	.0193581	24.80816	.0377742	.0193188	.0309559	2.530853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782046	6.351572	.0515938	.0072301	80.20239	.0324005	.0295739
Stddev	.0013505	.012672	.0003420	.0001176	.23900	.0018426	.0000741
%RSD	.4854406	.1995061	.6628784	1.626734	.2980014	5.686875	.2506310

#1	.2797313	6.358572	.0519423	.0072745	80.40091	.0304796	.0296468
#2	.2777162	6.336944	.0512587	.0073190	80.26915	.0325685	.0295762
#3	.2771662	6.359199	.0515806	.0070967	79.93710	.0341532	.0294987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745954	.0489066	.0377710	.0559836	.0425435	3.377023	.7576668
Stddev	.038010	.0005379	.0001539	.0015743	.0022759	.025389	.0097873
%RSD	1.014691	1.099908	.4075147	2.812083	5.349639	.7518129	1.291765

#1	3.703811	.0487050	.0379374	.0545713	.0446242	3.399223	.7634790
#2	3.756409	.0484985	.0376337	.0556984	.0428935	3.382505	.7463669
#3	3.777642	.0495162	.0377419	.0576810	.0401128	3.349340	.7631544

Sample Name: O2140-03ADLX10 Acquired: 4/7/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.215743	.0163579	.1935261	z *****
Stddev	.005631	.0019370	.0003348	-----
%RSD	.4632040	11.84118	.1729927	-----

#1	1.214175	.0183944	.1936668	z 3525.403
#2	1.211062	.0145388	.1937676	z 3535.686
#3	1.221993	.0161405	.1931440	z 3554.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4459.319	62395.76	11831.22	3717.849	5554.406
Stddev	5.865	671.34	95.34	44.567	12.937
%RSD	.1315239	1.075933	.8058528	1.198730	.2329118

#1	4465.704	61660.63	11725.13	3669.823	5569.006
#2	4454.171	62550.28	11858.78	3725.853	5549.845
#3	4458.081	62976.35	11909.74	3757.872	5544.367

Sample Name: O2140-03LDLX50 Acquired: 4/7/2023 15:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.000845	.0000096	.0037256	-.001193	-.000582	.1094477	-.011134
Stddev	.002919	.0022652	.0009703	.003182	.001335	.0096340	.001293
%RSD	345.5322	23672.43	26.04478	266.6538	229.4736	8.802371	11.60885

#1	.002382	-.002009	.0047758	.000770	.000519	.1188799	-.009821
#2	-.003301	.002460	.0028623	-.004865	-.000197	.0996239	-.011176
#3	-.001615	-.000422	.0035388	.000514	-.002067	.1098394	-.012405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000062	4.550386	-.000297	.0001844	.0006112	.4408399
Stddev	.000026	.000008	.031365	.000279	.0001474	.0003228	.0073076
%RSD	116.7386	12.21629	.6892904	94.18310	79.95810	52.80846	1.657645

#1	.000007	-.000070	4.518171	-.000420	.0002035	.0004673	.4324407
#2	-.000041	-.000056	4.552159	.000023	.0000283	.0009809	.4443390
#3	-.000033	-.000059	4.580827	-.000493	.0003213	.0003855	.4457400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477463	1.167250	.0011577	.0005636	14.24723	.0021978	.0009553
Stddev	.0006073	.027063	.0001957	.0002757	.03548	.0016724	.0000146
%RSD	1.272024	2.318541	16.90397	48.92053	.2490147	76.09363	1.532189

#1	.0484172	1.173980	.0013534	.0003733	14.21700	.0033911	.0009584
#2	.0475877	1.190312	.0011578	.0008799	14.23841	.0002863	.0009681
#3	.0472339	1.137456	.0009620	.0004377	14.28629	.0029160	.0009393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174192	-.004533	-.000784	-.006121	.0065057	.6171683	.0267365
Stddev	.0557734	.000564	.000159	.000525	.0003183	.0019925	.0026778
%RSD	13.36148	12.44957	20.27319	8.573120	4.892546	.3228520	10.01557

#1	.4655004	-.004094	-.000855	-.005911	.0067228	.6152749	.0236464
#2	.4304841	-.005170	-.000602	-.005734	.0061403	.6169831	.0283762
#3	.3562731	-.004336	-.000894	-.006718	.0066539	.6192470	.0281869

Sample Name: O2140-03LDLX50 Acquired: 4/7/2023 15:34:19 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2167042	-.002731	.0318268	z *****
Stddev	.0051667	.001910	.0000771	-----
%RSD	2.384207	69.94998	.2421350	-----

#1	.2195506	-.004932	.0318808	z 2899.411
#2	.2107403	-.001519	.0318611	z 2919.411
#3	.2198218	-.001740	.0317386	z 2919.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.400	63564.69	11914.04	3787.167	5966.178
Stddev	49.494	134.41	36.95	11.401	66.439
%RSD	1.072838	.2114547	.3101450	.3010554	1.113591

#1	4623.640	63409.64	11891.99	3782.210	5974.204
#2	4656.973	63636.13	11893.44	3779.084	6028.239
#3	4559.586	63648.29	11956.70	3800.208	5896.091

Sample Name: LR CHECK 1 Acquired: 4/7/2023 15:43:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029578	-.066752	.0003727	.0409743	.0062378	1901.559	-.004341
Stddev	.006468	.000798	.0040701	.0071919	.0055740	10.693	.001651
%RSD	21.86837	1.194782	1092.126	17.55234	89.35788	.5623525	38.03877

#1	-.035366	-.067662	-.004170	.0485833	.0075897	1898.367	-.004099
#2	-.022596	-.066423	.001601	.0400511	.0001122	1892.825	-.002824
#3	-.030771	-.066172	.003687	.0342885	.0110114	1913.485	-.006099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041931	-.001269	1833.336	.0554059	.0132466	-.010144	924.7575
Stddev	.0000923	.001189	13.140	.0002632	.0004059	.002460	5.2784
%RSD	2.200914	93.64651	.7167376	.4750241	3.064008	24.25155	.5707837

#1	.0042625	.000093	1818.548	.0551020	.0132523	-.011638	918.7544
#2	.0042285	-.002095	1837.793	.0555592	.0136496	-.007305	926.8464
#3	.0040884	-.001806	1843.669	.0555565	.0128379	-.011491	928.6717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022544	1748.008	.0080695	.0262205	1662.848	.0233371	.0290801
Stddev	.000336	1.913	.0004335	.0013701	24.445	.0024247	.0022205
%RSD	1.488837	.1094412	5.372036	5.225262	1.470061	10.38973	7.635672

#1	-.022789	1747.494	.0076876	.0246391	1690.927	.0229728	.0315689
#2	-.022162	1750.125	.0079801	.0269733	1651.300	.0259233	.0273020
#3	-.022681	1746.404	.0085407	.0270491	1646.316	.0211152	.0283694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1009.160	^ *****	-.004107	.0032022	-.039786	-.938312	.0673202
Stddev	7.162	-----	.000080	.0008591	.000945	.002157	.0067583
%RSD	.7097148	-----	1.954395	26.82934	2.373977	.2298718	10.03897

#1	1007.399	^ -----	-.004171	.0041226	-.038995	-.937850	.0704056
#2	1003.043	^ -----	-.004133	.0024215	-.040831	-.940663	.0595700
#3	1017.039	^ -----	-.004017	.0030625	-.039531	-.936424	.0719852

Sample Name: LR CHECK 1 Acquired: 4/7/2023 15:43:13 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20243 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.046661	.1564631	-.899204	z *****
Stddev	.021477	.0012492	.005352	-----
%RSD	46.02777	.7983781	.5952093	-----

#1	-.038214	.1556425	-.893117	z 5448.645
#2	-.071078	.1558461	-.901319	z 5453.100
#3	-.030692	.1579007	-.903175	z 5458.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.214	46845.57	10098.22	2782.619	3467.792
Stddev	11.099	52.27	54.88	7.433	10.196
%RSD	.3303997	.1115870	.5435051	.2671079	.2940192

#1	3347.668	46808.43	10038.17	2775.842	3456.036
#2	3360.171	46905.35	10110.70	2790.568	3473.104
#3	3369.804	46822.94	10145.79	2781.446	3474.234

Sample Name: LR CHECK 2 Acquired: 4/7/2023 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006254	-.029072	252.7427	-.098927	-.008281	-.249634	99.65764
Stddev	.001302	.001328	2.1765	.001072	.000285	.006388	1.98762
%RSD	20.82303	4.566687	.8611484	1.083665	3.436789	2.559109	1.994453
#1	-.007426	-.030272	254.7312	-.098458	-.008517	-.255108	101.9066
#2	-.004852	-.027646	253.0793	-.098170	-.008360	-.251179	98.9296
#3	-.006484	-.029299	250.4174	-.100154	-.007965	-.242615	98.1367
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009478	-.005320	.2041253	.0033118	-.005780	251.5111	.0284838
Stddev	.0000282	.000169	.0063584	.0002888	.000360	2.2217	.0177004
%RSD	2.979427	3.180581	3.114974	8.718899	6.226250	.8833458	62.14173
#1	.0009604	-.005376	.2111240	.0032383	-.006178	253.9984	.0485998
#2	.0009675	-.005453	.2025479	.0030669	-.005476	250.8116	.0215585
#3	.0009155	-.005129	.1987041	.0036302	-.005687	249.7233	.0152932
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.04150	-.005065	49.41128	.0101838	.4936937	-.005638	35.87514
Stddev	.82259	.012638	.42707	.0002797	.0616055	.002516	.37584
%RSD	1.748637	249.5161	.8643193	2.746402	12.47848	44.63405	1.047625
#1	47.72601	.005451	49.80559	.0104492	.5563103	-.006285	35.76797
#2	47.26954	-.019085	49.47061	.0102106	.4916190	-.002861	36.29292
#3	46.12896	-.001561	48.95765	.0098917	.4331518	-.007767	35.56453
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644526	-.010103	-.008944	-.008692	-.036277	.0072968	-.555420
Stddev	.0862762	.000801	.000175	.001482	.001063	.0065252	.007857
%RSD	23.67281	7.925126	1.960013	17.05203	2.931291	89.42627	1.414522
#1	.4328436	-.010621	-.008805	-.007106	-.036631	.0019392	-.559290
#2	.2675229	-.009181	-.008887	-.008926	-.037118	.0145638	-.560590
#3	.3929915	-.010507	-.009141	-.010042	-.035081	.0053874	-.546379

Sample Name: LR CHECK 2 Acquired: 4/7/2023 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11859 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003112	-.003518	.0017451	z *****
Stddev	.007204	.001786	.0000724	-----
%RSD	231.4569	50.77200	4.147353	-----

#1	-.010381	-.004180	.0016719	z 2994.619
#2	.004024	-.001495	.0018166	z 2994.320
#3	-.002980	-.004878	.0017469	z 2985.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.253	63137.64	12036.81	3665.103	5671.811
Stddev	34.029	337.76	309.19	11.901	40.596
%RSD	.8057597	.5349590	2.568738	.3246989	.7157458

#1	4194.126	63182.66	11710.12	3669.061	5634.858
#2	4214.977	62779.62	12075.41	3651.727	5665.311
#3	4260.657	63450.63	12324.89	3674.519	5715.265

Sample Name: PB151976BL Acquired: 4/7/2023 16:32:15 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.002387	.0004225	-.000164	-.001170	-.000759	-.003895
Stddev	.000816	.0013633	.000526	.000724	.002753	.009845
%RSD	34.17934	322.6547	320.3662	61.88662	362.5813	252.7596

#1	-.002520	-.001073	-.000113	-.001610	.000349	-.014503
#2	-.001513	.001597	.000334	-.000334	-.003893	.004949
#3	-.003129	.000743	-.000714	-.001565	.001267	-.002131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013757	-.000013	.0000102	-.009172	-.000304	.0001363
Stddev	.002935	.000028	.0000745	.007496	.000094	.0000530
%RSD	21.33662	220.6967	729.2956	81.72825	30.91965	38.90144

#1	-.011450	-.000039	-.000075	-.011217	-.000195	.0000778
#2	-.017061	-.000017	.000064	-.015434	-.000359	.0001499
#3	-.012760	.000017	.000042	-.000866	-.000356	.0001812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013874	.0060616	.0008906	.0121258	.0003317	.0007152
Stddev	.0001672	.0045131	.0003051	.0073383	.0000926	.0002606
%RSD	12.05411	74.45468	34.25743	60.51847	27.93031	36.44199

#1	.0012879	.0053758	.0012311	.0055815	.0002554	.0004157
#2	.0012938	.0108784	.0006420	.0107364	.0004348	.0008392
#3	.0015805	.0019306	.0007988	.0200595	.0003048	.0008906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684015	.0009164	-.001037	.0407038	-.012300	-.000886
Stddev	.0125085	.0027640	.000376	.0115033	.000986	.000236
%RSD	18.28687	301.6175	36.32301	28.26106	8.017864	26.65751

#1	.0543331	.0033941	-.000638	.0408293	-.011286	-.000954
#2	.0726032	.0014199	-.001086	.0291382	-.013256	-.000623
#3	.0782682	-.002065	-.001386	.0521438	-.012357	-.001081

Sample Name: PB151976BL Acquired: 4/7/2023 16:32:15 Type: Unk
 Method: NON EPA-6010-200.7(v1792) 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	-.005755	.0004188	.0135429	F -.010340	-.000536	-.009084
Stddev	.000215	.0017145	.0131602	.002286	.003768	.003577
%RSD	3.738353	409.3860	97.17418	22.11190	703.0663	39.37819

#1	-.005994	-.000020	.0258355	-.011021	.002440	-.007681
#2	-.005577	.002310	.0151336	-.012209	.000724	-.006421
#3	-.005694	-.001034	-.000340	-.007791	-.004772	-.013150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000015	z *****
Stddev	.000065	-----
%RSD	442.1150	-----

#1	.000059	z 2985.021
#2	-.000064	z 2988.074
#3	-.000040	z 2995.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.439	60130.35	10304.41	3552.511	5678.622
Stddev	5.378	285.78	24.01	17.917	5.145
%RSD	.1248454	.4752662	.2330222	.5043402	.0905974

#1	4301.233	59931.60	10277.47	3533.119	5672.737
#2	4310.714	60001.58	10312.20	3555.961	5682.268
#3	4310.371	60457.85	10323.56	3568.451	5680.862

Sample Name: PB151976BS Acquired: 4/7/2023 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.8525978	2.134074	1.010987	2.148404	.8370627	2.056163
Stddev	.0034384	.002505	.001026	.007510	.0025548	.005416
%RSD	.4032796	.1173988	.1014689	.3495684	.3052073	.2634103

#1	.8486719	2.135114	1.009806	2.154539	.8399698	2.050215
#2	.8540484	2.135892	1.011497	2.150644	.8351752	2.057462
#3	.8550732	2.131216	1.011657	2.140029	.8360430	2.060811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790219	.2005030	.2130386	1.168175	.4184311	.2065863
Stddev	.0026040	.0009902	.0001255	.025231	.0005672	.0002962
%RSD	1.454579	.4938599	.0589168	2.159857	.1355607	.1433845

#1	.1797029	.1994440	.2129548	1.147005	.4178401	.2067157
#2	.1812178	.2014058	.2129781	1.161427	.4189711	.2067958
#3	.1761450	.2006592	.2131829	1.196094	.4184822	.2062474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367338	3.109279	.2090584	1.955254	.5084547	.0745679
Stddev	.0012327	.010538	.0014468	.016607	.0007626	.0003641
%RSD	.3660888	.3389244	.6920734	.8493698	.1499757	.4883135

#1	.3381264	3.120637	.2074172	1.956003	.5093302	.0748726
#2	.3362928	3.099818	.2096083	1.971474	.5080976	.0741646
#3	.3357822	3.107383	.2101496	1.938285	.5079361	.0746663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112601	.3096964	.2163564	9.783495	.2821938	.4262458
Stddev	.011613	.0034951	.0008929	.019503	.0008719	.0006877
%RSD	.3731098	1.128555	.4127226	.1993492	.3089700	.1613367

#1	3.102601	.3133912	.2167874	9.789603	.2828245	.4258269
#2	3.109863	.3092552	.2153297	9.799213	.2811989	.4270395
#3	3.125339	.3064429	.2169522	9.761668	.2825582	.4258710

Sample Name: PB151976BS Acquired: 4/7/2023 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.7103629	.2062690	.9783463	6.499675	F -.005712	.1973926
Stddev	.0022448	.0021256	.0168921	.013513	.001679	.0023025
%RSD	.3160068	1.030512	1.726598	.2079032	29.39795	1.166477

#1	.7101996	.2064099	.9957512	6.505535	-.004364	.1951849
#2	.7082042	.2040764	.9620186	6.509269	-.007593	.1997795
#3	.7126849	.2083206	.9772691	6.484221	-.005179	.1972134

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2090100	z *****
Stddev	.0008401	-----
%RSD	.4019339	-----

#1	.2081278	z 8740.767
#2	.2091019	z 8794.150
#3	.2098004	z 8858.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.586	60507.12	10694.47	3591.385	5515.137
Stddev	9.623	243.37	39.87	12.102	5.936
%RSD	.2246060	.4022204	.3727902	.3369596	.1076386

#1	4274.578	60280.68	10703.45	3578.836	5509.087
#2	4285.407	60476.22	10650.88	3602.982	5515.369
#3	4293.772	60764.47	10729.08	3592.338	5520.953

Sample Name: CCV03 Acquired: 4/7/2023 16:40:03 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-124035 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904735	4.871051	4.658789	4.860733	4.943465	9.755507
Stddev	.031196	.026643	.010347	.024071	.023679	.111831
%RSD	.6360415	.5469590	.2221004	.4952227	.4789992	1.146342

#1	4.883159	4.859078	4.653863	4.850109	4.930786	9.815486
#2	4.890541	4.852496	4.651825	4.843801	4.928824	9.626482
#3	4.940504	4.901580	4.670679	4.888288	4.970784	9.824554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45389	.2636562	2.690945	26.60646	.9775605	2.443126
Stddev	.11430	.0045438	.011868	.30672	.0148536	.010409
%RSD	1.093337	1.723390	.4410467	1.152788	1.519457	.4260496

#1	10.48892	.2686588	2.683538	26.70751	.9780800	2.436654
#2	10.32618	.2597848	2.684663	26.26196	.9624540	2.437591
#3	10.54657	.2625252	2.704634	26.84990	.9921476	2.455133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259241	4.908006	2.426311	25.20310	2.397482	1.175582
Stddev	.005929	.099161	.030999	.28342	.008718	.012525
%RSD	.4708490	2.020389	1.277606	1.124526	.3636338	1.065468

#1	1.255438	4.843491	2.450296	25.34804	2.392865	1.176912
#2	1.256213	4.858340	2.391309	24.87653	2.392044	1.162445
#3	1.266073	5.022185	2.437328	25.38473	2.407538	1.187389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88036	2.611050	2.559579	24.36046	F 5.515378	4.967121
Stddev	.52097	.033583	.026991	.47174	.094622	.026720
%RSD	2.093900	1.286171	1.054514	1.936508	1.715598	.5379389

#1	24.53646	2.620508	2.566553	24.11062	5.618492	4.951975
#2	24.62487	2.573752	2.529786	24.06618	5.432535	4.951415
#3	25.47976	2.638889	2.582400	24.90457	5.495106	4.997973

Sample Name: CCV03 Acquired: 4/7/2023 16:40:03 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-124035 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836054	5.228299	5.370159	5.100653	4.970037	4.736179
Stddev	.020393	.060296	.189024	.001860	.023936	.054531
%RSD	.4216811	1.153266	3.519899	.0364702	.4816052	1.151378

#1	4.819440	5.250482	5.220950	5.099311	4.976135	4.756829
#2	4.829908	5.160053	5.306804	5.099871	4.943642	4.674338
#3	4.858812	5.274361	5.582722	5.102776	4.990334	4.777369

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.887433	z *****
Stddev	.064482	-----
%RSD	1.319352	-----

#1	4.943852	z 3147.736
#2	4.817145	z 3172.567
#3	4.901303	z 3177.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.852	60676.13	11129.95	3577.910	5402.484
Stddev	7.209	775.45	194.00	37.297	7.789
%RSD	.1646717	1.278023	1.743068	1.042434	.1441812

#1	4371.937	60609.74	10920.40	3567.892	5394.376
#2	4385.882	61482.65	11303.32	3619.193	5409.910
#3	4375.736	59936.01	11166.13	3546.644	5403.167

Sample Name: CCB03 Acquired: 4/7/2023 16:43:50 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0010177	.0001380	-.000446	-.001579	.0021327	-.018318
Stddev	.001825	.0011861	.0013348	.002821	.000716	.0062074	.001836
%RSD	1003.481	116.5409	967.2001	632.1325	45.34483	291.0621	10.02279

#1	.001142	.0020215	-.000945	.001644	-.002263	.0091664	-.020158
#2	.000576	-.000291	-.000271	.000672	-.000834	-.000189	-.018311
#3	-.002263	.001323	.001629	-.003655	-.001641	-.002579	-.016486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000028	-.012258	-.000361	.0000232	.0003706	-.002830
Stddev	.000014	.000050	.006322	.000015	.0000493	.0001646	.004958
%RSD	100.9460	176.6685	51.56971	4.282436	212.0920	44.40549	175.1649

#1	-.000031	.000011	-.009850	-.000346	-.000033	.0005011	.000641
#2	-.000007	-.000084	-.019430	-.000360	.000059	.0004251	-.000624
#3	-.000004	-.000011	-.007495	-.000377	.000044	.0001857	-.008508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0232992	-.000117	.0008019	.0122412	.0043625	-.001824
Stddev	.000328	.0131487	.000103	.0003141	.0056043	.0011606	.000171
%RSD	191.5107	56.43418	88.60656	39.17021	45.78192	26.60304	9.386419

#1	.000207	.0382811	-.000225	.0006563	.0092679	.0055372	-.001661
#2	-.000384	.0136760	-.000019	.0005869	.0087502	.0043336	-.001810
#3	-.000337	.0179406	-.000106	.0011623	.0187056	.0032167	-.002002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048188	-.002312	.0016782	-.006070	-.000117	.0255777	-.009449
Stddev	.039096	.000850	.0004913	.000562	.001439	.0054037	.001753
%RSD	81.13123	36.75596	29.27718	9.260660	1233.524	21.12663	18.55386

#1	-.089347	-.002138	.0022042	-.006375	.000800	.0311323	-.007842
#2	-.011548	-.001563	.0015994	-.005421	.000625	.0203387	-.011319
#3	-.043669	-.003235	.0012311	-.006414	-.001775	.0252621	-.009186

Sample Name: CCB03 Acquired: 4/7/2023 16:43:50 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC-124055 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0018347	-.004809	.0001220	Z *****
Stddev	.0025203	.001941	.0000160	-----
%RSD	137.3700	40.35814	13.08314	-----

#1	.0036982	-.006283	.0001123	Z 2948.660
#2	.0028389	-.005535	.0001404	Z 2937.250
#3	-.001033	-.002610	.0001133	Z 2942.580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.014	62562.56	10506.14	3695.950	5781.167
Stddev	17.411	252.11	51.49	9.792	20.023
%RSD	.3936526	.4029708	.4900479	.2649312	.3463469

#1	4403.239	62294.59	10454.09	3688.821	5758.349
#2	4429.759	62598.04	10557.04	3691.915	5789.346
#3	4436.044	62795.05	10507.30	3707.115	5795.806

Sample Name: O2208-01 Acquired: 4/7/2023 16:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360974	-.003801	.0463957	.0138285	.0012990	21.38081
Stddev	.0012915	.001024	.0017691	.0028474	.0015964	.29526
%RSD	3.577682	26.94438	3.813137	20.59078	122.8978	1.380980

#1	.0355384	-.002711	.0452787	.0118142	.0000061	21.24239
#2	.0375742	-.004744	.0484354	.0170861	.0008075	21.71985
#3	.0351797	-.003947	.0454729	.0125851	.0030833	21.18018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425229	.0023120	-.000330	101.3769	.1176253	.0190426
Stddev	.0035909	.0000772	.000103	1.0991	.0001629	.0000455
%RSD	1.480649	3.339120	31.06178	1.084213	.1384568	.2388100

#1	.2430805	.0023044	-.000354	101.0427	.1177538	.0190303
#2	.2458025	.0023926	-.000419	102.6044	.1176800	.0190046
#3	.2386859	.0022388	-.000218	100.4837	.1174421	.0190930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496299	73.33812	.6747220	10.10272	.0698924	.0032019
Stddev	.0007817	.05558	.0057983	.09487	.0002850	.0003300
%RSD	1.575032	.0757885	.8593550	.9390976	.4077930	10.30663

#1	.0496913	73.35407	.6743986	10.03195	.0701576	.0028291
#2	.0488193	73.38398	.6806752	10.21053	.0695910	.0034564
#3	.0503790	73.27631	.6690922	10.06568	.0699287	.0033203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.32140	.0648790	.3234091	11.87463	.0191506	.0141748
Stddev	.21150	.0016277	.0003073	.07814	.0008013	.0002347
%RSD	.3340055	2.508782	.0950215	.6580419	4.184069	1.655810

#1	63.51210	.0653254	.3233578	11.84514	.0195799	.0139078
#2	63.35818	.0662368	.3237388	11.96323	.0182262	.0142681
#3	63.09393	.0630746	.3231307	11.81553	.0196458	.0143485

Sample Name: O2208-01 Acquired: 4/7/2023 16:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002800	.8640289	3.816393	F 12.71640	F 32.07921	.0429054
Stddev	.000379	.0075169	.018280	.07353	.12840	.0030636
%RSD	13.51638	.8699829	.4789912	.5782446	.4002622	7.140417

#1	-.003067	.8602825	3.806532	12.71301	32.06795	.0394329
#2	-.002367	.8726827	3.805161	12.64463	31.95682	.0440567
#3	-.002968	.8591214	3.837486	12.79157	32.21288	.0452267

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1896049	Z *****
Stddev	.0025402	-----
%RSD	1.339710	-----

#1	.1883985	Z 4168.012
#2	.1925234	Z 4163.278
#3	.1878927	Z 4153.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.990	63486.98	12002.21	3843.759	5362.858
Stddev	21.379	135.02	86.80	6.614	28.453
%RSD	.4639531	.2126806	.7231843	.1720775	.5305600

#1	4617.781	63401.62	12045.38	3850.606	5366.836
#2	4622.721	63642.65	11902.29	3837.405	5389.113
#3	4583.470	63416.67	12058.96	3843.268	5332.625

Sample Name: O2209-01 Acquired: 4/7/2023 16:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599986	-.004541	.0518494	.0204308	.0008509	27.72924
Stddev	.0024998	.002278	.0008669	.0019859	.0021321	.17484
%RSD	4.166418	50.15458	1.671876	9.720120	250.5507	.6305251

#1	.0602746	-.001918	.0514008	.0192365	.0014741	27.53005
#2	.0573723	-.005690	.0528487	.0227232	.0026020	27.85734
#3	.0623490	-.006015	.0512988	.0193326	-.001523	27.80032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283376	.0029089	.0002750	134.8283	.1422650	.0279211
Stddev	.0023188	.0000492	.0002031	.8687	.0015854	.0002416
%RSD	.7062197	1.690574	73.84488	.6443075	1.114421	.8653966

#1	.3259903	.0029621	.0004465	133.8296	.1423245	.0278719
#2	.3306268	.0028997	.0000508	135.4090	.1438198	.0281836
#3	.3283959	.0028651	.0003278	135.2462	.1406506	.0277079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698761	105.5338	.8307874	11.42543	.1058715	.0043936
Stddev	.0004796	1.3727	.0022939	.06182	.0005412	.0003670
%RSD	.6864346	1.300721	.2761140	.5410562	.5112073	8.353786

#1	.0700794	104.5750	.8288988	11.36791	.1054535	.0040805
#2	.0693282	107.1063	.8333401	11.49080	.1064828	.0043028
#3	.0702206	104.9202	.8301233	11.41758	.1056780	.0047975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.40103	.0755586	.4604263	15.04288	.0148659	.0173456
Stddev	1.07839	.0029150	.0070003	.11340	.0021194	.0003329
%RSD	1.293015	3.857947	1.520398	.7538326	14.25691	1.919266

#1	82.73510	.0723792	.4579415	14.95666	.0125663	.0176697
#2	84.64521	.0781052	.4683301	15.17134	.0167408	.0173627
#3	82.82277	.0761915	.4550073	15.00065	.0152906	.0170045

Sample Name: O2209-01 Acquired: 4/7/2023 16:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003196	.9307348	3.614066	F 19.42666	F 51.86100	.0628665
Stddev	.001389	.0067645	.019249	.01415	.05362	.0017982
%RSD	43.44613	.7267908	.5326150	.0728216	.1033998	2.860270

#1	-.003241	.9230181	3.598974	19.41304	51.80976	.0617633
#2	-.004562	.9356408	3.635744	19.42566	51.91673	.0618947
#3	-.001786	.9335456	3.607481	19.44128	51.85652	.0649414

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2624132	z *****
Stddev	.0007388	-----
%RSD	.2815451	-----

#1	.2620423	z 4477.959
#2	.2619333	z 4466.866
#3	.2632640	z 4471.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.043	63781.85	12281.70	3819.903	5191.101
Stddev	4.591	777.54	33.54	50.904	4.277
%RSD	.0996024	1.219058	.2730545	1.332598	.0823915

#1	4605.307	63917.83	12281.19	3831.732	5187.921
#2	4614.168	62945.29	12248.43	3764.126	5189.418
#3	4607.656	64482.42	12315.49	3863.851	5195.964

Sample Name: O2208-02 Acquired: 4/7/2023 16:55:32 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002232	-.000647	.0022619	.0000510	-.001360	1.198611	.2042007
Stddev	.001138	.001764	.0011660	.0017942	.001126	.008440	.0011208
%RSD	51.00886	272.7805	51.54702	3515.464	82.81430	.7041757	.5488566

#1	-.002102	-.001615	.0012005	-.000325	-.002209	1.189783	.2029067
#2	-.001163	.001389	.0035100	-.001525	-.000082	1.199447	.2048648
#3	-.003429	-.001714	.0020754	.002003	-.001788	1.206602	.2048306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.000110	40.55727	.0108639	.0011233	.0013006	1.967247
Stddev	.0000230	.000038	.18595	.0004187	.0001785	.0002396	.063134
%RSD	298.3422	34.36756	.4584921	3.854002	15.88658	18.42012	3.209281

#1	.0000338	-.000087	40.34611	.0104605	.0012335	.0015721	1.923058
#2	-.000001	-.000153	40.62909	.0108349	.0012190	.0011191	1.939127
#3	-.000009	-.000089	40.69660	.0112964	.0009174	.0012105	2.039556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024411	1.440082	.0073448	.0010783	334.2549	.0061841	.1978967
Stddev	.0005794	.017037	.0005928	.0000934	12.5498	.0015407	.0050369
%RSD	.5655720	1.183063	8.071291	8.663182	3.754570	24.91329	2.545208

#1	.1018001	1.452948	.0077541	.0011158	326.6883	.0057709	.1960191
#2	.1025957	1.420761	.0066650	.0009720	327.3350	.0078893	.1940683
#3	.1029276	1.446538	.0076154	.0011472	348.7414	.0048922	.2036027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629779	.0722660	.0032824	-.008061	.0242908	9.506545	.0537261
Stddev	.075308	.0013093	.0002496	.000883	.0024444	.308801	.0041316
%RSD	4.620775	1.811729	7.604796	10.95775	10.06302	3.248304	7.690149

#1	1.597584	.0736590	.0031755	-.008254	.0216302	9.298378	.0489781
#2	1.575920	.0710607	.0035676	-.008831	.0248052	9.359912	.0565037
#3	1.715833	.0720782	.0031040	-.007097	.0264371	9.861344	.0556965

Sample Name: O2208-02 Acquired: 4/7/2023 16:55:32 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-124035 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.973079	-.002996	.1013394	z *****
Stddev	.009328	.001803	.0003687	-----
%RSD	.2347904	60.18305	.3638322	-----

#1	3.983324	-.003192	.1011030	z 3103.867
#2	3.965076	-.004694	.1011510	z 3098.275
#3	3.970837	-.001103	.1017643	z 3087.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.999	59030.97	11429.51	3532.140	5217.110
Stddev	18.018	1563.08	72.40	79.610	22.283
%RSD	.4194229	2.647904	.6334533	2.253873	.4271118

#1	4281.446	59537.69	11347.82	3561.071	5200.743
#2	4290.399	60277.84	11454.96	3593.238	5208.099
#3	4316.153	57277.40	11485.75	3442.110	5242.487

Sample Name: O2209-02 Acquired: 4/7/2023 16:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005979	-.002088	.0014381	.0004924	-.001545	.8281441	.2715073
Stddev	.000619	.001231	.0011036	.0025289	.000468	.0064800	.0034011
%RSD	10.34512	58.96995	76.74238	513.5981	30.29358	.7824743	1.252682

#1	-.005435	-.002776	.0027014	-.000735	-.001026	.8342125	.2754213
#2	-.006652	-.002821	.0009517	-.001188	-.001936	.8213189	.2692703
#3	-.005851	-.000666	.0006612	.003401	-.001671	.8289010	.2698304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000139	43.22377	.0008680	.0017184	.0009560	1.477576
Stddev	.000016	.000052	.05366	.0001714	.0001428	.0002917	.023139
%RSD	21.25837	37.68005	.1241336	19.74838	8.311495	30.51059	1.566042

#1	-.000069	-.000086	43.25874	.0009768	.0018714	.0011307	1.468795
#2	-.000091	-.000191	43.16200	.0006704	.0015887	.0006193	1.503821
#3	-.000060	-.000138	43.25059	.0009568	.0016951	.0011180	1.460112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144232	1.525081	.0080108	.0007753	380.9482	.0060147	.2277468
Stddev	.0003233	.014209	.0002852	.0004683	1.1224	.0015087	.0018637
%RSD	.2825389	.9316612	3.560093	60.40227	.2946426	25.08320	.8183389

#1	.1147730	1.540716	.0079693	.0013161	381.2720	.0046451	.2296854
#2	.1141355	1.512957	.0083144	.0005069	381.8731	.0057672	.2275867
#3	.1143611	1.521570	.0077486	.0005030	379.6994	.0076319	.2259682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954037	.0818780	.0021742	-.008333	.0185596	9.676101	.0316788
Stddev	.065888	.0012205	.0001174	.000406	.0014202	.032457	.0013302
%RSD	3.371917	1.490648	5.397232	4.867055	7.652285	.3354347	4.198972

#1	2.025994	.0826985	.0020792	-.008545	.0199229	9.687143	.0319151
#2	1.896660	.0804755	.0021380	-.007866	.0186672	9.701597	.0302462
#3	1.939455	.0824602	.0023054	-.008590	.0170886	9.639564	.0328749

Sample Name: O2209-02 Acquired: 4/7/2023 16:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC-124055 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.534223	.0013992	.1132729	z *****
Stddev	.023036	.0009533	.0005276	-----
%RSD	.4162451	68.12754	.4658105	-----

#1	5.543582	.0023160	.1138745	z 3061.129
#2	5.507980	.0014684	.1128885	z 3045.391
#3	5.551106	.0004132	.1130557	z 3044.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.819	59875.92	11782.73	3577.284	5204.564
Stddev	17.901	359.07	98.89	28.736	21.095
%RSD	.4167960	.5996943	.8392580	.8033041	.4053215

#1	4307.854	59484.68	11672.09	3548.095	5218.747
#2	4302.193	59952.66	11862.50	3578.211	5214.624
#3	4274.409	60190.42	11813.61	3605.546	5180.322

Sample Name: PB151938BL Acquired: 4/7/2023 17:03:39 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151938BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005060	-.001170	-.000530	-.000991	-.001506	-.004653	-.016963
Stddev	.000743	.000999	.000976	.000991	.001095	.003984	.000459
%RSD	14.68314	85.41916	184.2157	99.94013	72.70673	85.62813	2.706205

#1	-.005660	-.001726	.000093	-.000614	-.001801	-.004107	-.016990
#2	-.004229	-.000016	-.000028	-.000245	-.000294	-.000970	-.016492
#3	-.005292	-.001768	-.001655	-.002116	-.002423	-.008883	-.017409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000043	-.000632	.0001817	.0000660	.0001759	.0033556
Stddev	.000037	.000090	.007781	.0001809	.0002181	.0003570	.0035352
%RSD	57.34483	207.4169	1231.143	99.58775	330.5084	202.9426	105.3538

#1	-.000055	-.000138	-.000370	.0001224	-.000175	.0005509	.0055589
#2	-.000033	.000040	-.008540	.0003848	.000123	.0001367	-.000722
#3	-.000106	-.000032	.007014	.0000378	.000250	-.000160	.005230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	.0100680	.0000706	.0005239	.2013786	.0026442	-.001667
Stddev	.000292	.0130885	.0001231	.0003199	.0083027	.0009190	.000226
%RSD	67.91859	130.0014	174.2942	61.04755	4.122926	34.75431	13.58215

#1	-.000324	.0126097	.0001636	.0008300	.2006159	.0021907	-.001904
#2	-.000206	.0216992	-.000069	.0001919	.2100363	.0037018	-.001452
#3	-.000760	-.004105	.000117	.0005500	.1934835	.0020402	-.001646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035933	-.010701	-.001011	-.006112	.0035583	.0058941	-.007385
Stddev	.045845	.000913	.000157	.000354	.0003863	.0063628	.002865
%RSD	127.5860	8.527339	15.52315	5.784780	10.85554	107.9507	38.80128

#1	-.010324	-.011046	-.001175	-.006452	.0031586	-.001350	-.004985
#2	-.088860	-.009667	-.000996	-.006137	.0035868	.010580	-.010558
#3	-.008613	-.011391	-.000862	-.005747	.0039296	.008452	-.006612

Sample Name: PB151938BL Acquired: 4/7/2023 17:03:39 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151938BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000272	-.004987	-.000004	z *****
Stddev	.0023047	.000862	.000068	-----
%RSD	8477.408	17.29012	1835.178	-----

#1	.0026669	-.005974	-.000032	z 2912.827
#2	-.001000	-.004612	.000074	z 2907.335
#3	-.001586	-.004376	-.000053	z 2917.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.948	62594.37	11600.55	3721.573	5863.488
Stddev	14.606	152.73	101.34	7.943	17.076
%RSD	.3277169	.2439924	.8735749	.2134182	.2912190

#1	4460.320	62420.20	11581.94	3715.043	5860.140
#2	4469.572	62705.39	11709.90	3719.262	5881.989
#3	4440.950	62657.52	11509.80	3730.415	5848.334

Sample Name: PB151938BS Acquired: 4/7/2023 17:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151938BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7988479	1.984804	.9462547	2.007769	.7827217	1.917237
Stddev	.0079184	.022086	.0089743	.015558	.0089717	.009909
%RSD	.9912244	1.112751	.9484062	.7748659	1.146222	.5168497

#1	.7952624	1.973329	.9399355	1.997944	.7774856	1.907011
#2	.7933566	1.970818	.9423016	1.999657	.7775983	1.917906
#3	.8079248	2.010265	.9565269	2.025706	.7930812	1.926795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620924	.1829135	.1984984	.9771051	.3949217	.1922576
Stddev	.0009459	.0012760	.0021286	.0124563	.0010467	.0021523
%RSD	.5835321	.6975905	1.072339	1.274816	.2650414	1.119473

#1	.1617042	.1833343	.1973238	.9817530	.3938161	.1912052
#2	.1614024	.1814803	.1972159	.9629932	.3958974	.1908340
#3	.1631706	.1839260	.2009555	.9865692	.3950515	.1947336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133353	2.963411	.1985276	1.832352	.4751817	.0712783
Stddev	.0040651	.030534	.0022060	.029791	.0054364	.0003422
%RSD	1.297370	1.030371	1.111174	1.625852	1.144070	.4800160

#1	.3108101	2.928190	.1970120	1.799795	.4721786	.0715591
#2	.3111710	2.982427	.1975124	1.839008	.4719094	.0713786
#3	.3180246	2.979614	.2010585	1.858251	.4814573	.0708972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029561	.2887203	.2021432	9.504901	.2573494	.3989834
Stddev	.014890	.0031770	.0007116	.060303	.0029587	.0046563
%RSD	.4914956	1.100384	.3520313	.6344406	1.149666	1.167041

#1	3.013042	.2894117	.2014322	9.442362	.2586009	.3957189
#2	3.033690	.2852544	.2021419	9.509652	.2539707	.3969158
#3	3.041950	.2914946	.2028554	9.562687	.2594767	.4043154

Sample Name: PB151938BS Acquired: 4/7/2023 17:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151938BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642000	.1915936	.9568378	5.839026	F -.006386	.1826377
Stddev	.0064794	.0024527	.0216148	.044392	.001882	.0043364
%RSD	.9755240	1.280161	2.258983	.7602637	29.46300	2.374290

#1	.6599642	.1889906	.9422866	5.811065	-.008451	.1787444
#2	.6609769	.1919285	.9465521	5.815801	-.005940	.1818575
#3	.6716589	.1938616	.9816746	5.890213	-.004768	.1873112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1985748	z *****
Stddev	.0021712	-----
%RSD	1.093400	-----

#1	.1973859	z 8553.489
#2	.1972577	z 8578.393
#3	.2010808	z 8601.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4518.997	62871.79	11510.36	3755.650	5824.823
Stddev	37.431	101.03	70.72	2.458	47.707
%RSD	.8283041	.1606957	.6143805	.0654563	.8190252

#1	4535.135	62959.15	11494.48	3758.136	5847.313
#2	4545.651	62761.15	11587.67	3753.220	5857.127
#3	4476.204	62895.07	11448.94	3755.593	5770.028

Sample Name: PB151931TB Acquired: 4/7/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.002717	-.000632	.0007213	.0002683	.0006274	.0125137
Stddev	.001789	.000312	.0007811	.0020410	.0010053	.0056408
%RSD	65.82607	49.38193	108.2918	760.7288	160.2369	45.07739

#1	-.004622	-.000810	-.000171	-.001976	-.000524	.0096841
#2	-.001074	-.000271	.001280	.002012	.001333	.0190092
#3	-.002455	-.000814	.001055	.000769	.001073	.0088477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015413	-.000129	-.000108	.0439707	.0011347	-.000008
Stddev	.002175	.000045	.000079	.0118985	.0002068	.000115
%RSD	14.10921	34.61799	73.49022	27.05995	18.22262	1479.858

#1	-.012919	-.000079	-.000017	.0539753	.0010616	-.000079
#2	-.016909	-.000164	-.000158	.0308134	.0013681	-.000069
#3	-.016412	-.000144	-.000150	.0471235	.0009744	.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004170	.0568053	.0013107	.0205587	.0008024	.0002795
Stddev	.0002388	.0046359	.0001732	.0110482	.0001242	.0001991
%RSD	57.26378	8.161078	13.21645	53.73967	15.47220	71.23166

#1	.0006543	.0579256	.0013059	.0205338	.0009083	.0004579
#2	.0004198	.0607784	.0011398	.0095230	.0008331	.0000648
#3	.0001768	.0517119	.0014862	.0316192	.0006658	.0003158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.0070	.0023007	.0032046	-.048466	-.008688	.0010350
Stddev	1.5404	.0020636	.0001692	.054187	.001203	.0002595
%RSD	.5186484	89.69478	5.280253	111.8043	13.84582	25.07183

#1	295.2319	.0006072	.0033606	-.026998	-.008617	.0013005
#2	297.7976	.0045991	.0032286	-.008302	-.009925	.0007820
#3	297.9917	.0016956	.0030247	-.110099	-.007523	.0010225

Sample Name: PB151931TB Acquired: 4/7/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.005953	.0034301	.0573490	-.005417	F .0200121	-.006019
Stddev	.000181	.0013179	.0109593	.001227	.0010952	.001096
%RSD	3.039941	38.42090	19.10980	22.64140	5.472542	18.21337

#1	-.005773	.0027668	.0608153	-.005153	.0191251	-.007016
#2	-.005952	.0049479	.0661559	-.004344	.0196751	-.004845
#3	-.006135	.0025757	.0450757	-.006754	.0212362	-.006196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000975	z *****
Stddev	.0000260	-----
%RSD	26.69859	-----

#1	.0001225	z 2876.825
#2	.0000994	z 2882.576
#3	.0000706	z 2883.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4328.815	60539.98	11401.69	3616.348	5298.775
Stddev	4.671	217.96	50.29	6.186	14.359
%RSD	.1078979	.3600345	.4410417	.1710578	.2709825

#1	4327.878	60786.29	11398.55	3623.489	5310.132
#2	4333.883	60461.66	11453.47	3612.925	5303.559
#3	4324.684	60372.00	11353.05	3612.630	5282.635

Sample Name: PB151932TB Acquired: 4/7/2023 17:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.005148	-.000994	-.000715	-.000055	-.002071	.0126396
Stddev	.000686	.001103	.000893	.001473	.000848	.0052286
%RSD	13.32431	110.9856	124.9504	2676.010	40.96224	41.36710

#1	-.005089	-.002266	-.000826	-.001103	-.003002	.0178181
#2	-.004493	-.000333	.000229	.001629	-.001872	.0127386
#3	-.005861	-.000382	-.001547	-.000691	-.001340	.0073622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022579	-.000112	-.000101	.0322708	.0003524	.0000018
Stddev	.001403	.000019	.000025	.0192018	.0000980	.0001263
%RSD	6.212228	17.18708	24.77034	59.50207	27.81730	7118.715

#1	-.021645	-.000129	-.000128	.0127415	.0002502	.0000777
#2	-.024192	-.000091	-.000097	.0511273	.0003613	-.000144
#3	-.021900	-.000117	-.000078	.0329435	.0004456	.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002228	.0410169	.0011159	.0156583	.0003995	.0006640
Stddev	.0003115	.0109414	.0002024	.0111165	.0002520	.0006132
%RSD	139.8306	26.67544	18.14183	70.99405	63.07369	92.34616

#1	.0003947	.0432505	.0012618	.0156460	.0001354	.0003809
#2	.0004105	.0291310	.0008848	.0045480	.0004260	.0013676
#3	-.000137	.0506692	.0012012	.0267809	.0006373	.0002435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 381.9737	.0023952	.0040625	-.017968	-.010725	.0005467
Stddev	6.3872	.0018318	.0000877	.115014	.000210	.0002072
%RSD	1.672145	76.48016	2.158342	640.1154	1.959054	37.90226

#1	376.6874	.0002811	.0041637	-.113784	-.010757	.0003075
#2	380.1630	.0035134	.0040110	-.049700	-.010501	.0006724
#3	389.0707	.0033909	.0040127	.109581	-.010918	.0006601

Sample Name: PB151932TB Acquired: 4/7/2023 17:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.005582	.0023181	.0625783	-.006744	F .0217237	-.005455
Stddev	.000277	.0005495	.0153900	.004532	.0022059	.000582
%RSD	4.956960	23.70617	24.59325	67.19041	10.15451	10.66602

#1	-.005507	.0023920	.0448090	-.011764	.0239588	-.004845
#2	-.005888	.0017354	.0716684	-.002955	.0195481	-.006003
#3	-.005350	.0028269	.0712574	-.005515	.0216641	-.005517

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000691	z *****
Stddev	.0000163	-----
%RSD	23.58806	-----

#1	.0000633	z 2824.085
#2	.0000875	z 2864.633
#3	.0000565	z 2859.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.908	60086.90	11440.58	3595.028	5276.913
Stddev	19.579	321.46	62.28	22.522	13.133
%RSD	.4531290	.5349866	.5443864	.6264834	.2488760

#1	4309.601	60281.43	11369.98	3589.296	5283.291
#2	4309.606	60263.41	11464.03	3619.862	5261.809
#3	4343.516	59715.86	11487.74	3575.925	5285.640

Sample Name: O2191-02 Acquired: 4/7/2023 17:19:45 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446361	-.009844	.9473955	.0057165	.0027084	96.59736	.3659092
Stddev	.0028729	.001408	.0135746	.0023323	.0007442	.53632	.0013078
%RSD	6.436311	14.30517	1.432836	40.79910	27.47627	.5552106	.3574123

#1	.0466374	-.011437	.9374284	.0030273	.0018945	95.99242	.3644396
#2	.0413442	-.008767	.9419022	.0069369	.0028765	96.78505	.3663429
#3	.0459267	-.009326	.9628558	.0071854	.0033541	97.01461	.3669450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054613	.0015970	11.73533	.1832018	.0869702	.2821951	200.9505
Stddev	.0001001	.0001621	.07860	.0034673	.0012385	.0038163	2.5444
%RSD	1.832094	10.15026	.6697962	1.892627	1.424096	1.352348	1.266171

#1	.0053519	.0015572	11.65496	.1809308	.0863198	.2803467	198.6218
#2	.0054840	.0014585	11.73900	.1814818	.0861925	.2796551	200.5636
#3	.0055481	.0017753	11.81204	.1871929	.0883985	.2865837	203.6662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003651	26.68090	.1733599	.0082591	1.656165	.2662322	1.208127
Stddev	.027512	.15872	.0026631	.0001332	.016986	.0024858	.021552
%RSD	.6871612	.5948893	1.536178	1.613119	1.025628	.9336847	1.783880

#1	3.977298	26.50569	.1722099	.0084060	1.638472	.2633873	1.192944
#2	4.001466	26.72195	.1714651	.0082255	1.657679	.2679843	1.198644
#3	4.032190	26.81507	.1764048	.0081459	1.672343	.2673251	1.232794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.827430	-.085567	.0012044	.0176588	2.700604	4.376337	6.105466
Stddev	.044791	.001684	.0001862	.0012039	.014375	.031899	.087476
%RSD	.7686174	1.967975	15.46348	6.817276	.5323023	.7288902	1.432752

#1	5.782640	-.084718	.0012929	.0164048	2.684062	4.340408	6.048811
#2	5.827428	-.084477	.0009904	.0188052	2.707677	4.387275	6.061373
#3	5.872221	-.087507	.0013298	.0177664	2.710072	4.401328	6.206214

Sample Name: O2191-02 Acquired: 4/7/2023 17:19:45 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.438674	.1036659	-.131592	z *****
Stddev	.021064	.0006137	.001910	-----
%RSD	1.464135	.5920281	1.451304	-----

#1	1.422982	.1034843	-.129834	z 4602.742
#2	1.430425	.1043500	-.131319	z 4609.970
#3	1.462614	.1031635	-.133624	z 4617.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.800	73674.85	13796.32	4401.593	5677.716
Stddev	63.427	980.68	84.64	61.945	74.828
%RSD	1.247626	1.331094	.6134624	1.407335	1.317922

#1	5113.180	74377.61	13870.66	4448.293	5720.287
#2	5127.209	74092.45	13814.10	4425.162	5721.547
#3	5011.010	72554.49	13704.21	4331.322	5591.316

Sample Name: O2191-02DUP Acquired: 4/7/2023 17:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429782	-.010724	.9740883	.0170793	.0044684	102.1245	.3927671
Stddev	.0021312	.000466	.0032703	.0015962	.0004855	.0755	.0014631
%RSD	4.958849	4.346041	.3357320	9.345945	10.86460	.0739689	.3725094

#1	.0415555	-.010276	.9704478	.0187783	.0047580	102.1866	.3910959
#2	.0454285	-.011206	.9750396	.0168486	.0047392	102.1465	.3933881
#3	.0419504	-.010691	.9767774	.0156110	.0039079	102.0404	.3938172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058298	.0004994	12.46032	.1898624	.0888254	.2799027	216.9472
Stddev	.0000118	.0001249	.01348	.0003762	.0002174	.0008940	.7705
%RSD	.2028628	25.01589	.1081900	.1981284	.2447317	.3194055	.3551627

#1	.0058318	.0006053	12.44618	.1895534	.0889459	.2800793	217.5282
#2	.0058171	.0003616	12.47303	.1897526	.0885745	.2789335	217.2403
#3	.0058405	.0005313	12.46177	.1902813	.0889558	.2806952	216.0732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278893	28.52326	.1766289	.0092983	1.721114	.2844429	1.287229
Stddev	.003874	.10838	.0002349	.0007800	.007134	.0044653	.003110
%RSD	.0905382	.3799784	.1330157	8.388243	.4145186	1.569853	.2415709

#1	4.277881	28.63205	.1764497	.0098328	1.717731	.2861118	1.283908
#2	4.283173	28.52245	.1765421	.0096588	1.729311	.2878334	1.290072
#3	4.275626	28.41529	.1768949	.0084033	1.716301	.2793835	1.287706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141116	-.071670	.0010035	.0193389	2.803440	4.344980	6.152563
Stddev	.094727	.000853	.0003606	.0009738	.007942	.000602	.011905
%RSD	1.542513	1.190535	35.93004	5.035333	.2832817	.0138633	.1934975

#1	6.183245	-.072092	.0005906	.0185239	2.807851	4.345092	6.138869
#2	6.207472	-.070688	.0011637	.0190756	2.808197	4.344330	6.158373
#3	6.032632	-.072231	.0012562	.0204173	2.794272	4.345519	6.160448

Sample Name: O2191-02DUP Acquired: 4/7/2023 17:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11982DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.472695	.1101178	-.142233	z *****
Stddev	.005996	.0004504	.000565	-----
%RSD	.4071537	.4090135	.3971252	-----

#1	1.468907	.1103035	-.142453	z 4565.852
#2	1.479608	.1104456	-.142655	z 4550.050
#3	1.469570	.1096042	-.141591	z 4567.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5052.289	69518.44	13338.14	4218.765	5620.978
Stddev	5.035	70.08	40.66	8.512	11.303
%RSD	.0996487	.1008100	.3048111	.2017541	.2010795

#1	5052.927	69572.22	13365.11	4228.404	5631.636
#2	5056.975	69543.92	13357.93	4212.283	5622.173
#3	5046.966	69439.18	13291.38	4215.608	5609.125

Sample Name: CCV04 Acquired: 4/7/2023 17:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	5.148049	5.062219	4.875958	5.101685	5.196071	10.01089	9.934552
Stddev	.018191	.019065	.022448	.025556	.029506	.02872	.025858
%RSD	.3533491	.3766146	.4603874	.5009332	.5678500	.2868842	.2602835

#1	5.141326	5.051853	4.878435	5.110462	5.192656	9.98918	9.907385
#2	5.168644	5.084221	4.897065	5.121695	5.227136	10.04345	9.958863
#3	5.134177	5.050581	4.852374	5.072896	5.168421	10.00002	9.937408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320810	2.625406	24.97393	.9836270	2.562468	1.318517	5.127258
Stddev	.0011418	.010185	.09753	.0262167	.009442	.005809	.093077
%RSD	.4919631	.3879490	.3905357	2.665309	.3684688	.4405336	1.815346

#1	.2333779	2.618391	24.86138	1.008753	2.558417	1.315800	5.209917
#2	.2312270	2.637088	25.03362	.956441	2.573260	1.325186	5.026439
#3	.2316381	2.620738	25.02679	.985686	2.555728	1.314564	5.145419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541342	23.79350	2.516514	1.182867	26.26815	2.485695	2.527933
Stddev	.012533	.12346	.009826	.031687	.50998	.006809	.065104
%RSD	.4931456	.5188648	.3904634	2.678853	1.941451	.2739295	2.575380

#1	2.535623	23.67599	2.513160	1.214088	26.70325	2.477947	2.595282
#2	2.555714	23.78237	2.527578	1.150733	25.70695	2.488412	2.465334
#3	2.532689	23.92215	2.508804	1.183779	26.39424	2.490726	2.523182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72803	4.689199	5.164067	5.069103	4.940034	5.407907	5.413160
Stddev	.47624	.014638	.023604	.015692	.019188	.108385	.023583
%RSD	1.851073	.3121615	.4570759	.3095556	.3884273	2.004201	.4356643

#1	26.09575	4.703410	5.158669	5.059653	4.917877	5.506271	5.411994
#2	25.19006	4.674168	5.189902	5.087217	4.951182	5.291712	5.437304
#3	25.89830	4.690018	5.143630	5.060440	4.951042	5.425738	5.390181

Sample Name: CCV04 Acquired: 4/7/2023 17:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.276273	4.829620	5.237361	Z *****
Stddev	.024609	.018829	.035996	-----
%RSD	.4664089	.3898582	.6872870	-----

#1	5.267386	4.807985	5.238048	Z 3100.279
#2	5.304091	4.842301	5.273009	Z 3103.610
#3	5.257343	4.838574	5.201027	Z 3116.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.972	62366.00	11791.18	3718.470	5395.462
Stddev	17.075	1453.89	29.98	83.963	16.685
%RSD	.3878098	2.331228	.2542420	2.257998	.3092388

#1	4395.439	60945.40	11763.86	3633.467	5389.372
#2	4390.960	63851.04	11786.44	3801.353	5382.679
#3	4422.519	62301.56	11823.25	3720.589	5414.337

Sample Name: CCB04 Acquired: 4/7/2023 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.000475	.0008315	-.000634	-.000098	-.000457	-.003950	-.016117
Stddev	.000615	.0006900	.000564	.003174	.000664	.009205	.003078
%RSD	129.4459	82.98681	88.90204	3239.656	145.3509	233.0321	19.09879

#1	-.001034	.0014191	-.000900	.003229	-.000817	.005442	-.013230
#2	-.000576	.0010036	-.001016	-.003092	-.000863	-.004337	-.019356
#3	.000184	.0000717	.000013	-.000432	.000309	-.012955	-.015765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000035	.0019822	-.000127	-.000005	.0000020	.0050002
Stddev	.000031	.000027	.0063819	.000332	.000102	.0001626	.0047040
%RSD	65.28950	75.95631	321.9646	260.7769	2094.190	8122.525	94.07519

#1	-.000063	-.000026	-.004584	-.000442	.000113	-.000044	.0104298
#2	-.000012	-.000065	.008163	-.000159	-.000067	.000183	.0021567
#3	-.000067	-.000014	.002367	.000219	-.000060	-.000133	.0024141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0153157	.0002222	.0006297	.0186794	.0025112	-.001749
Stddev	.000101	.0049774	.0000838	.0003292	.0046816	.0022124	.000095
%RSD	1723.152	32.49903	37.69517	52.28025	25.06306	88.09830	5.440805

#1	.000047	.0195498	.0002472	.0004712	.0158088	.0040849	-.001691
#2	.000058	.0098327	.0002907	.0004097	.0161477	-.000018	-.001697
#3	-.000123	.0165644	.0001288	.0010082	.0240817	.003467	-.001859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018753	-.002776	.0020582	-.006461	.0044627	.0197391	-.007460
Stddev	.005308	.000545	.0009400	.000328	.0007361	.0046796	.002260
%RSD	28.30511	19.63354	45.67233	5.078659	16.49366	23.70750	30.29913

#1	-.022850	-.003402	.0030182	-.006144	.0052918	.0218786	-.007116
#2	-.012757	-.002406	.0020169	-.006440	.0038861	.0229666	-.009872
#3	-.020653	-.002520	.0011395	-.006799	.0042103	.0143722	-.005391

Sample Name: CCB04 Acquired: 4/7/2023 17:39:05 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003261	-.002614	.0000745	z *****
Stddev	.002828	.001354	.0000603	-----
%RSD	86.71042	51.80112	80.96667	-----

#1	-.004260	-.001256	.0001207	z 2861.683
#2	-.000070	-.003964	.0000966	z 2864.886
#3	-.005454	-.002621	.0000063	z 2881.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.375	64158.44	12104.80	3837.623	6146.192
Stddev	100.448	3181.78	66.99	190.314	140.549
%RSD	2.153048	4.959259	.5533986	4.959168	2.286766

#1	4781.108	63082.09	12027.61	3774.080	6307.948
#2	4600.869	61654.44	12147.75	3687.209	6053.906
#3	4614.148	67738.79	12139.02	4051.579	6076.721

Sample Name: O2191-02LX5 Acquired: 4/7/2023 17:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.0098406	-.000104	.1731773	.0008015	.0003111	21.01376	.0710410
Stddev	.0009289	.000658	.0010363	.0020388	.0011131	.27349	.0018543
%RSD	9.439320	634.9964	.5984208	254.3765	357.8024	1.301468	2.610188

#1	.0108027	.000356	.1720872	.0030323	-.000811	21.32672	.0731801
#2	.0097703	.000190	.1741498	.0003371	.001415	20.82071	.0698884
#3	.0089489	-.000857	.1732949	-.000965	.000328	20.89384	.0700547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011879	-.000483	2.558397	.0391765	.0155786	.0562960	42.89135
Stddev	.0000221	.000058	.035100	.0006180	.0001499	.0001210	.36729
%RSD	1.864033	12.08093	1.371950	1.577398	.9624012	.2148563	.8563332

#1	.0012126	-.000478	2.598749	.0385766	.0155132	.0563512	42.75792
#2	.0011817	-.000427	2.534934	.0391419	.0157501	.0561573	42.60942
#3	.0011696	-.000544	2.541508	.0398111	.0154723	.0563795	43.30671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8834506	5.787323	.0310477	.0020013	.3310656	.0610346	.2567994
Stddev	.0060769	.040333	.0002334	.0003958	.0127026	.0011773	.0028111
%RSD	.6878611	.6969189	.7518846	19.77861	3.836871	1.928910	1.094680

#1	.8904643	5.833870	.0309023	.0015988	.3164352	.0622778	.2539597
#2	.8797582	5.762711	.0313170	.0023901	.3392859	.0599367	.2568576
#3	.8801293	5.765389	.0309239	.0020150	.3374757	.0608894	.2595810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184889	-.025419	.0000746	-.003130	.5856423	.8610243	1.041792
Stddev	.033167	.000449	.0000836	.001132	.0101497	.0125137	.008887
%RSD	2.799160	1.764985	112.0684	36.17179	1.733093	1.453349	.8530170

#1	1.203473	-.025937	.0001676	-.004072	.5973017	.8665386	1.037838
#2	1.146597	-.025164	.0000502	-.001874	.5787829	.8467005	1.051970
#3	1.204598	-.025155	.0000059	-.003444	.5808423	.8698337	1.035569

Sample Name: O2191-02LX5 Acquired: 4/7/2023 17:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2395588	.0241274	-.027706	z *****
Stddev	.0015659	.0006612	.000437	-----
%RSD	.6536583	2.740259	1.579013	-----

#1	.2393280	.0234680	-.027399	z 3168.212
#2	.2412274	.0241239	-.027511	z 3185.707
#3	.2381212	.0247903	-.028207	z 3161.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.970	64395.06	11654.75	3840.979	6074.897
Stddev	17.077	576.61	134.62	29.742	23.950
%RSD	.3524044	.8954325	1.155070	.7743407	.3942386

#1	4859.386	64782.13	11500.60	3864.552	6096.112
#2	4826.746	64670.70	11749.18	3850.823	6048.927
#3	4851.777	63732.36	11714.47	3807.563	6079.653

Sample Name: O2191-02MS Acquired: 4/7/2023 17:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7605303	1.935885	1.748964	1.844897	.6368740	107.7715
Stddev	.0117157	.031622	.024177	.021641	.0103108	.4823
%RSD	1.540470	1.633474	1.382351	1.173020	1.618976	.4475176

#1	.7472666	1.900181	1.723319	1.820435	.6259445	107.6757
#2	.7694674	1.960361	1.771339	1.861549	.6464281	108.2945
#3	.7648570	1.947113	1.752234	1.852707	.6382495	107.3442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689111	.1854833	.2037073	14.63436	.5879022	.2882735
Stddev	.0041485	.0014485	.0036351	.06791	.0045075	.0047119
%RSD	.6201923	.7809380	1.784454	.4640257	.7667091	1.634513

#1	.6682742	.1849737	.1996238	14.64699	.5854208	.2831624
#2	.6733412	.1871177	.2065902	14.69506	.5931051	.2924444
#3	.6651178	.1843585	.2049079	14.56102	.5851806	.2892136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997880	227.5461	7.189469	33.88938	.6664999	.0745606
Stddev	.0075678	.9368	.025564	.17339	.0098172	.0002879
%RSD	1.514202	.4116774	.3555714	.5116386	1.472952	.3861503

#1	.4913531	227.6274	7.182390	34.02048	.6558975	.0743664
#2	.5059831	228.4396	7.217827	33.95489	.6752753	.0748914
#3	.5020279	226.5714	7.168191	33.69278	.6683269	.0744240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602237	.5527842	1.491900	18.50146	.1584796	.3585852
Stddev	.026574	.0047509	.013123	.11644	.0005095	.0062180
%RSD	.5774213	.8594463	.8796199	.6293698	.3215142	1.734027

#1	4.589394	.5582380	1.481906	18.52088	.1590658	.3518444
#2	4.632793	.5505701	1.506762	18.60697	.1582302	.3640968
#3	4.584524	.5495446	1.487032	18.37653	.1581428	.3598145

Sample Name: O2191-02MS Acquired: 4/7/2023 17:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234802	3.341131	4.813498	F 11.03835	1.294333	.3138233
Stddev	.0097548	.026175	.062431	.16422	.027653	.0016179
%RSD	1.348316	.7834161	1.296995	1.487688	2.136496	.5155594

#1	.7129014	3.355651	4.864349	10.86051	1.263203	.3120151
#2	.7321197	3.356827	4.832325	11.18426	1.316053	.3143209
#3	.7254196	3.310914	4.743820	11.07026	1.303743	.3151341

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0381466	Z *****
Stddev	.0007742	-----
%RSD	2.029441	-----

#1	.0373883	Z 10151.83
#2	.0381158	Z 10166.73
#3	.0389357	Z 10182.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.287	70864.98	12609.92	4330.612	5765.264
Stddev	65.365	447.27	78.43	36.068	79.536
%RSD	1.245215	.6311513	.6220036	.8328537	1.379575

#1	5321.106	71063.69	12622.91	4353.483	5852.283
#2	5193.275	70352.79	12525.80	4289.034	5696.322
#3	5233.480	71178.47	12681.04	4349.319	5747.187

Sample Name: O2191-02MSD Acquired: 4/7/2023 17:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875939	1.995473	1.783900	1.916884	.6619719	106.6697
Stddev	.0021113	.002584	.004464	.007275	.0012170	3.6053
%RSD	.2680704	.1295031	.2502430	.3795065	.1838442	3.379853

#1	.7864772	1.994714	1.779550	1.925254	.6608284	106.7656
#2	.7862756	1.993354	1.783678	1.913317	.6632510	103.0173
#3	.7900291	1.998352	1.788470	1.912082	.6618363	110.2260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6645006	.1744263	.2108897	14.42059	.5894710	.2988404
Stddev	.0247555	.0051276	.0004728	.41973	.0032056	.0005750
%RSD	3.725435	2.939719	.2241816	2.910621	.5438096	.1923988

#1	.6627114	.1738629	.2109236	14.45874	.5927331	.2994171
#2	.6406882	.1696036	.2104009	13.98309	.5863251	.2982672
#3	.6901023	.1798123	.2113446	14.81995	.5893547	.2988370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133337	234.5154	7.604952	33.42662	.6870059	.0744459
Stddev	.0007686	1.4080	.250385	1.15600	.0015369	.0005354
%RSD	.1497284	.6003967	3.292398	3.458323	.2237081	.7191605

#1	.5124529	235.7247	7.602201	33.44358	.6881213	.0739898
#2	.5138685	232.9696	7.355954	32.26223	.6852529	.0750354
#3	.5136795	234.8518	7.856701	34.57405	.6876437	.0743124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819660	.5421348	1.505862	19.74564	.1605556	.3663023
Stddev	.020853	.0170186	.001513	.07406	.0045421	.0005600
%RSD	.4326744	3.139181	.1004424	.3750701	2.828993	.1528836

#1	4.837150	.5441581	1.507366	19.80595	.1638135	.3665969
#2	4.796582	.5241950	1.504341	19.66298	.1624861	.3656564
#3	4.825248	.5580513	1.505878	19.76800	.1553671	.3666534

Sample Name: O2191-02MSD Acquired: 4/7/2023 17:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11982MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7481156	3.309478	4.722339	F 11.30049	1.339071	.3078415
Stddev	.0024550	.103514	.045948	.01403	.006111	.0109737
%RSD	.3281536	3.127801	.9729998	.1241412	.4563943	3.564721

#1	.7470123	3.329919	4.769053	11.31609	1.337807	.3067655
#2	.7464058	3.197269	4.677196	11.29650	1.333690	.2974455
#3	.7509286	3.401247	4.720766	11.28890	1.345715	.3193136

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0271975	Z *****
Stddev	.0078836	-----
%RSD	28.98650	-----

#1	.0259442	Z 10309.99
#2	.0200156	Z 10358.86
#3	.0356326	Z 10343.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5100.560	71202.53	13425.02	4295.194	5567.848
Stddev	2.675	195.77	381.82	2.840	6.149
%RSD	.0524461	.2749463	2.844117	.0661271	.1104317

#1	5100.955	70978.18	13427.84	4294.373	5561.161
#2	5103.016	71338.70	13805.43	4292.854	5573.257
#3	5097.710	71290.72	13041.80	4298.354	5569.125

Sample Name: O2191-02A Acquired: 4/7/2023 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.8145323	2.082305	1.897134	1.968986	.7414392	100.9845
Stddev	.0044910	.012444	.005341	.009453	.0012442	.3909
%RSD	.5513660	.5975845	.2815103	.4800876	.1678137	.3871261

#1	.8124930	2.081624	1.895956	1.970350	.7406687	101.1935
#2	.8114228	2.070216	1.892480	1.958925	.7407744	101.2264
#3	.8196812	2.095075	1.902965	1.977682	.7428747	100.5334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599052	.1818613	.2130487	13.02686	.5515906	.2875986
Stddev	.0023678	.0009312	.0011806	.07079	.0031869	.0016531
%RSD	.4228873	.5120284	.5541405	.5433907	.5777595	.5747923

#1	.5607027	.1820861	.2124458	13.07033	.5540595	.2880241
#2	.5617713	.1826595	.2122914	13.06507	.5527193	.2857744
#3	.5572417	.1808383	.2144090	12.94518	.5479930	.2889974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5468040	206.5022	4.271797	28.91353	.6649212	.0766959
Stddev	.0033521	1.4085	.007611	.03835	.0028729	.0003390
%RSD	.6130383	.6820651	.1781746	.1326333	.4320630	.4420489

#1	.5457149	207.9593	4.269595	28.91007	.6647298	.0769203
#2	.5441318	206.3991	4.280266	28.95350	.6621489	.0768616
#3	.5505652	205.1480	4.265529	28.87703	.6678851	.0763059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.583810	.5481630	1.392014	15.73533	.1730627	.3779751
Stddev	.032689	.0033234	.009355	.09765	.0029026	.0022375
%RSD	.7131403	.6062728	.6720183	.6205963	1.677171	.5919725

#1	4.616743	.5444213	1.401286	15.84640	.1761064	.3771972
#2	4.583316	.5492962	1.392177	15.69667	.1703256	.3762303
#3	4.551371	.5507716	1.382578	15.66294	.1727561	.3804977

Sample Name: O2191-02A Acquired: 4/7/2023 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.7333870	2.916205	5.072648	F 11.72037	1.347060	.2900064
Stddev	.0047471	.008865	.066420	.04721	.006360	.0021399
%RSD	.6472906	.3039790	1.309381	.4027865	.4721728	.7378944

#1	.7338924	2.924759	5.143300	11.72977	1.354162	.2897178
#2	.7284073	2.916796	5.063165	11.66917	1.341887	.2922760
#3	.7378612	2.907059	5.011479	11.76217	1.345132	.2880254

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0604770	Z *****
Stddev	.0010061	-----
%RSD	1.663674	-----

#1	.0593252	Z 10690.96
#2	.0609212	Z 10676.46
#3	.0611846	Z 10692.60

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5237.622	72627.71	13527.01	4353.784	5850.080
Stddev	20.585	428.78	51.61	26.752	22.541
%RSD	.3930244	.5903808	.3814996	.6144645	.3853152

#1	5237.439	72274.48	13528.28	4325.479	5848.479
#2	5258.298	72503.86	13474.78	4357.219	5873.379
#3	5217.129	73104.78	13577.96	4378.652	5828.382

Sample Name: O2206-01 Acquired: 4/7/2023 17:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545193	-.013140	.4356834	.0107997	.0090558	115.0642	.5152849
Stddev	.0026903	.005881	.0044320	.0038128	.0020911	.0816	.0020216
%RSD	4.934531	44.75898	1.017257	35.30496	23.09081	.0709101	.3923298

#1	.0574534	-.019823	.4367359	.0142050	.0114525	115.0001	.5133460
#2	.0521686	-.010844	.4394945	.0066803	.0076039	115.1560	.5173801
#3	.0539360	-.008753	.4308199	.0115137	.0081110	115.0364	.5151286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066064	-.000932	467.5816	.2849150	.1182351	.3318806	272.0635
Stddev	.0001156	.000334	4.7054	.0011751	.0010692	.0022568	1.1441
%RSD	1.749941	35.87213	1.006330	.4124462	.9042719	.6800064	.4205333

#1	.0066364	-.000690	462.1842	.2859653	.1194159	.3342627	272.9173
#2	.0067040	-.000792	470.8207	.2836458	.1179569	.3316048	270.7635
#3	.0064788	-.001313	469.7400	.2851338	.1173326	.3297744	272.5097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896615	199.6125	.2348794	.0113724	4.893607	.4015764	.7535075
Stddev	.005991	.3339	.0020967	.0000815	.043359	.0040265	.0016765
%RSD	.1223480	.1672508	.8926672	.7164477	.8860436	1.002668	.2224984

#1	4.890330	199.2368	.2371413	.0113705	4.923467	.3997000	.7552869
#2	4.902260	199.8751	.2344960	.0112920	4.843873	.3988307	.7532783
#3	4.897256	199.7257	.2330008	.0114549	4.913482	.4061987	.7519574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45105	-.075460	.0045881	.0493355	4.946431	4.903778	8.691098
Stddev	.06126	.006101	.0005907	.0014451	.006675	.082240	.073790
%RSD	.4554283	8.084874	12.87386	2.929055	.1349459	1.677077	.8490326

#1	13.45431	-.072691	.0044332	.0508389	4.939073	4.992425	8.771784
#2	13.38822	-.082454	.0052408	.0479569	4.952097	4.829964	8.674467
#3	13.51061	-.071235	.0040904	.0492106	4.948122	4.888946	8.627042

Sample Name: O2206-01 Acquired: 4/7/2023 17:58:04 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.958217	.2252998	.3252899	z *****
Stddev	.086402	.0008207	.0017627	-----
%RSD	.9645041	.3642894	.5418793	-----

#1	9.051809	.2259064	.3238663	z 6217.965
#2	8.941351	.2256272	.3272614	z 6175.789
#3	8.881492	.2243659	.3247419	z 6169.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.489	69923.54	13793.75	4130.608	4949.402
Stddev	33.055	119.45	60.94	8.408	38.690
%RSD	.6654340	.1708330	.4417867	.2035460	.7817162

#1	4931.778	69845.69	13847.26	4121.033	4908.107
#2	4973.675	70061.07	13727.42	4136.782	4955.287
#3	4997.014	69863.85	13806.58	4134.010	4984.813

Sample Name: O2210-01 Acquired: 4/7/2023 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003924	-.000501	.0049672	-.001145	.0014278	.2589918	-.007862
Stddev	.002368	.001455	.0003858	.003339	.0010071	.0058919	.001278
%RSD	60.33452	290.2708	7.767779	291.6586	70.53361	2.274922	16.25930

#1	-.004359	.000518	.0053067	.001916	.0006279	.2647462	-.006578
#2	-.001369	.000146	.0050473	-.004706	.0025587	.2592576	-.007874
#3	-.006045	-.002167	.0045476	-.000645	.0010968	.2529715	-.009135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0001637	1.522538	.0442296	.0006067	.0101413	.7260282
Stddev	.0000554	.0000830	.016356	.0002009	.0001059	.0004031	.0034397
%RSD	1794.884	50.71437	1.074285	.4541280	17.45164	3.974310	.4737685

#1	.0000106	.0001825	1.533251	.0442091	.0005435	.0099908	.7253716
#2	-.000056	.0002357	1.530653	.0444399	.0007289	.0098351	.7297489
#3	.000054	.0000729	1.503711	.0440398	.0005476	.0105979	.7229642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658618	.1497507	.0135795	.0006470	.1698733	.0047908	.9351554
Stddev	.0005164	.0179975	.0001002	.0004649	.0150997	.0028712	.0022775
%RSD	.7840867	12.01831	.7376982	71.84849	8.888808	59.93096	.2435397

#1	.0653385	.1291810	.0135151	.0006481	.1781488	.0058809	.9368395
#2	.0663710	.1625999	.0135286	.0011114	.1524450	.0015343	.9360626
#3	.0658760	.1574711	.0136949	.0001816	.1790260	.0069574	.9325641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3609711	-.008778	.0232244	.0089124	.0155351	.2524747	.6473178
Stddev	.0368061	.000296	.0002942	.0003372	.0019177	.0124366	.0082305
%RSD	10.19641	3.377707	1.266692	3.783501	12.34434	4.925864	1.271483

#1	.3329824	-.008439	.0231226	.0087423	.0177299	.2667097	.6424724
#2	.3472677	-.008990	.0229946	.0086941	.0141833	.2469974	.6426601
#3	.4026632	-.008904	.0235559	.0093007	.0146921	.2437169	.6568210

Sample Name: O2210-01 Acquired: 4/7/2023 18:01:58 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.780657	-.004288	.0022080	z *****
Stddev	.031900	.001894	.0001179	-----
%RSD	.8437583	44.17300	5.341516	-----

#1	3.757513	-.005506	.0023322	z 2829.759
#2	3.767413	-.002106	.0020975	z 2848.382
#3	3.817046	-.005251	.0021944	z 2841.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4721.903	67703.26	12468.46	3985.906	6317.890
Stddev	34.174	318.11	69.76	10.389	45.067
%RSD	.7237277	.4698568	.5594955	.2606370	.7133291

#1	4749.227	67368.06	12426.85	3982.708	6353.085
#2	4732.896	67740.76	12429.54	3977.492	6333.490
#3	4683.585	68000.95	12549.00	3997.518	6267.096

Sample Name: O2222-01 Acquired: 4/7/2023 18:05:56 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-H4(ELEV-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327949	-.016588	1.050341	.0147248	.0057681	123.3375	1.069155
Stddev	.0030070	.000927	.016121	.0022140	.0010308	.2368	.003069
%RSD	9.169067	5.588182	1.534869	15.03551	17.87138	.1920031	.2870710

#1	.0294109	-.015523	1.060659	.0140374	.0058011	123.5595	1.067519
#2	.0351601	-.017029	1.031764	.0172009	.0047212	123.0883	1.072695
#3	.0338138	-.017213	1.058601	.0129360	.0067821	123.3648	1.067250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103318	-.000455	50.45334	.3530774	.1709334	.5356038	313.2262
Stddev	.0001189	.000456	.13859	.0015214	.0028481	.0089292	1.9671
%RSD	1.150674	100.1908	.2746818	.4308937	1.666231	1.667122	.6280027

#1	.0103613	.000008	50.52364	.3548281	.1732092	.5420791	311.7618
#2	.0102009	-.000902	50.54269	.3523276	.1677395	.5254176	315.4621
#3	.0104331	-.000470	50.29369	.3520764	.1718516	.5393148	312.4547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.838513	75.22585	.7739458	.0132114	3.016631	.5791903	1.044380
Stddev	.041472	.21416	.0101724	.0005055	.029813	.0022691	.007057
%RSD	.6064481	.2846830	1.314350	3.826160	.9882814	.3917747	.6757173

#1	6.875066	75.47307	.7813723	.0127990	3.018361	.5818052	1.052226
#2	6.793444	75.09723	.7623515	.0137753	3.045541	.5777389	1.038551
#3	6.847028	75.10725	.7781137	.0130597	2.985991	.5780270	1.042364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54426	-.121758	.0002540	.0232075	6.254494	5.102669	9.510350
Stddev	.22783	.006441	.0002893	.0012447	.012973	.008816	.131580
%RSD	.8583153	5.289577	113.9311	5.363468	.2074252	.1727697	1.383543

#1	26.40620	-.127865	-.000013	.0246353	6.259590	5.112456	9.621325
#2	26.80723	-.115029	.000561	.0223509	6.264145	5.095350	9.364992
#3	26.41935	-.122381	.000214	.0226362	6.239746	5.100202	9.544733

Sample Name: O2222-01 Acquired: 4/7/2023 18:05:56 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-H4(ELEV-24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.444122	.1661669	-.102303	Z *****
Stddev	.025794	.0015730	.002853	-----
%RSD	1.055368	.9466121	2.788421	-----

#1	2.465631	.1650590	-.100132	Z 5644.884
#2	2.415524	.1654745	-.105533	Z 5661.495
#3	2.451211	.1679673	-.101243	Z 5637.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5346.182	76293.49	14330.96	4524.427	5492.569
Stddev	55.954	143.54	103.83	19.265	64.209
%RSD	1.046625	.1881413	.7244921	.4257975	1.169016

#1	5301.039	76132.02	14239.36	4502.242	5444.069
#2	5408.784	76406.61	14443.74	4534.105	5565.385
#3	5328.721	76341.84	14309.78	4536.934	5468.254

Sample Name: O2222-02 Acquired: 4/7/2023 18:09:42 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MID-H4(ELEV- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364599	-.008924	3.113361	.0085431	.0047038	74.35576	1.615704
Stddev	.0025160	.003154	.021193	.0022462	.0007450	.45899	.013669
%RSD	6.900651	35.34025	.6807091	26.29274	15.83819	.6172888	.8460172

#1	.0373393	-.008740	3.132429	.0062019	.0046647	73.96963	1.603958
#2	.0336223	-.012166	3.117113	.0106804	.0039791	74.86323	1.630708
#3	.0384182	-.005867	3.090543	.0087469	.0054676	74.23443	1.612445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059258	.0001346	88.64341	.2298406	.1145418	.3576898	204.0627
Stddev	.0000674	.0000461	.62606	.0010042	.0010957	.0030882	.8184
%RSD	1.136844	34.22821	.7062708	.4369253	.9565992	.8633742	.4010657

#1	.0058713	.0001374	88.14934	.2306030	.1155319	.3601326	204.8909
#2	.0060011	.0001793	89.34747	.2302160	.1147290	.3587183	204.0428
#3	.0059050	.0000872	88.43340	.2287027	.1133646	.3542186	203.2544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299814	35.51554	.4393208	.0092525	2.659999	.3352217	1.532131
Stddev	.034066	.32223	.0038859	.0004006	.013836	.0038132	.004115
%RSD	.6427817	.9072850	.8845343	4.329271	.5201595	1.137509	.2685731

#1	5.265763	35.22214	.4430652	.0087932	2.675748	.3376204	1.528957
#2	5.333895	35.86040	.4395898	.0094347	2.649793	.3372200	1.530656
#3	5.299785	35.46407	.4353073	.0095296	2.654457	.3308247	1.536780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18923	-.075734	.0007208	.0435191	4.154286	8.177221	6.239158
Stddev	.10080	.005202	.0003008	.0014155	.025107	.068910	.052087
%RSD	.6226441	6.868215	41.73855	3.252624	.6043685	.8427010	.8348363

#1	16.30512	-.069759	.0003988	.0435920	4.131062	8.256709	6.293570
#2	16.14064	-.079249	.0007687	.0448967	4.180926	8.134356	6.234145
#3	16.12192	-.078195	.0009947	.0420685	4.150869	8.140597	6.189758

Sample Name: O2222-02 Acquired: 4/7/2023 18:09:42 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MID-H4(ELEV- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.044727	.0928941	.1973862	z *****
Stddev	.060897	.0014575	.0033440	-----
%RSD	.8644321	1.568968	1.694164	-----

#1	7.104656	.0912930	.1936331	z 4899.930
#2	7.046617	.0941436	.2000492	z 4921.996
#3	6.982906	.0932457	.1984761	z 4932.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5261.137	73511.17	13882.52	4382.640	5539.277
Stddev	39.291	293.85	91.43	11.341	49.097
%RSD	.7468201	.3997319	.6585655	.2587613	.8863366

#1	5231.061	73187.87	13964.10	4389.990	5502.142
#2	5246.758	73583.64	13783.70	4388.350	5520.748
#3	5305.592	73762.01	13899.74	4369.579	5594.942

Sample Name: O2230-01 Acquired: 4/7/2023 18:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-040623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314731	-.014423	.4584161	.0174661	.0063565	130.2099
Stddev	.0043389	.000149	.0036564	.0087185	.0021260	2.5038
%RSD	13.78602	1.036474	.7976079	49.91668	33.44680	1.922885

#1	.0331658	-.014283	.4594670	.0075456	.0057241	127.3251
#2	.0347106	-.014581	.4614320	.0239095	.0046184	131.8181
#3	.0265430	-.014406	.4543494	.0209432	.0087270	131.4866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859559	.0061349	-.001462	101.4698	.2974743	.1714851
Stddev	.0136256	.0001231	.000873	1.9114	.0087081	.0009751
%RSD	1.986362	2.007243	59.70371	1.883751	2.927328	.5686359

#1	.6703406	.0059937	-.000464	99.2761	.2875085	.1725297
#2	.6954306	.0061913	-.002085	102.7772	.3036158	.1713268
#3	.6920964	.0062198	-.001837	102.3561	.3012987	.1705988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635933	313.1517	5.459960	67.02512	.3210210	.0133434
Stddev	.0037740	9.0161	.112713	1.19969	.0019267	.0003259
%RSD	.8140778	2.879159	2.064364	1.789914	.6001790	2.442663

#1	.4679510	302.9267	5.330406	65.64039	.3220601	.0129672
#2	.4613912	319.9606	5.535512	67.68355	.3222051	.0135205
#3	.4614375	316.5677	5.513963	67.75142	.3187978	.0135424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61567	.5994464	.6909072	23.00786	-.077080	.0064449
Stddev	.31549	.0104230	.0199113	.66884	.005186	.0004167
%RSD	2.971917	1.738767	2.881904	2.907012	6.727534	6.464774

#1	10.26684	.5876383	.6679512	22.24473	-.081267	.0067367
#2	10.88104	.6073665	.7012775	23.49225	-.071279	.0059678
#3	10.69913	.6033345	.7034928	23.28661	-.078693	.0066302

Sample Name: O2230-01 Acquired: 4/7/2023 18:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-040623 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158054	8.083293	1.817406	F 11.81004	F 11.83891	.1708561
Stddev	.0007936	.139559	.038361	.06712	.04610	.0030213
%RSD	5.021104	1.726513	2.110760	.5683441	.3893839	1.768353

#1	.0148988	7.923150	1.794545	11.86718	11.88681	.1675221
#2	.0161429	8.178936	1.861694	11.82682	11.83507	.1716332
#3	.0163745	8.147792	1.795979	11.73612	11.79485	.1734130

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.105432	Z *****
Stddev	.004591	-----
%RSD	4.354211	-----

#1	-.100387	Z 5652.534
#2	-.109363	Z 5674.132
#3	-.106545	Z 5686.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5296.485	75590.89	14981.41	4492.760	5325.334
Stddev	17.793	1866.47	205.73	106.759	24.600
%RSD	.3359388	2.469175	1.373244	2.376244	.4619402

#1	5284.861	77719.72	15218.78	4615.652	5306.060
#2	5287.625	74235.31	14870.92	4422.901	5316.900
#3	5316.968	74817.65	14854.53	4439.729	5353.041

Sample Name: O2232-03 Acquired: 4/7/2023 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230325-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954608	-.015854	.9515563	.0212544	.0044274	95.38011
Stddev	.0005052	.001648	.0084880	.0020544	.0009324	3.79453
%RSD	.5291731	10.39422	.8920165	9.665718	21.05929	3.978320

#1	.0949204	-.014278	.9426712	.0226535	.0054675	95.51938
#2	.0959211	-.017565	.9524158	.0222140	.0041484	91.51787
#3	.0955411	-.015717	.9595819	.0188958	.0036664	99.10308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221117	.0059774	.0207136	29.91360	.6317814	.0956408
Stddev	.0230830	.0001163	.0002835	1.10815	.0047626	.0009647
%RSD	5.468448	1.945533	1.368592	3.704504	.7538375	1.008632

#1	.4236276	.0060028	.0204673	29.90412	.6294751	.0945696
#2	.3983081	.0058505	.0210235	28.81022	.6286110	.0959117
#3	.4443993	.0060788	.0206499	31.02646	.6372581	.0964411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203082	249.6897	6.511777	53.54562	.2898906	.0361380
Stddev	.008306	3.3799	.266335	2.07680	.0024226	.0007204
%RSD	.6904101	1.353634	4.090050	3.878557	.8356858	1.993478

#1	1.193817	248.8220	6.522600	53.54524	.2871166	.0364317
#2	1.205570	246.8283	6.240196	51.46900	.2909648	.0353171
#3	1.209861	253.4189	6.772536	55.62260	.2915902	.0366651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.93883	.3342401	1.565389	27.66360	.0455882	.0101784
Stddev	.79852	.0167528	.013803	.39496	.0047135	.0000378
%RSD	1.289207	5.012199	.8817667	1.427728	10.33925	.3712233

#1	61.88651	.3355830	1.567263	27.63205	.0432559	.0101870
#2	61.16775	.3168563	1.550744	27.28536	.0510131	.0102111
#3	62.76222	.3502810	1.578159	28.07339	.0424955	.0101370

Sample Name: O2232-03 Acquired: 4/7/2023 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230325-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230635	2.719542	5.993299	5.780819	F 130.4703	.2086067
Stddev	.0010198	.110195	.106722	.049876	.9994	.0082446
%RSD	.8286986	4.051978	1.780688	.8627878	.7659715	3.952214

#1	.1229257	2.715358	5.934416	5.730519	129.4366	.2098761
#2	.1221195	2.611498	5.928990	5.781678	130.5430	.1998010
#3	.1241452	2.831770	6.116491	5.830261	131.4313	.2161429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0486687	Z *****
Stddev	.0086725	-----
%RSD	17.81947	-----

#1	.0502790	Z 4341.321
#2	.0393039	Z 4350.949
#3	.0564231	Z 4355.445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.544	70238.65	13915.85	4101.412	5381.799
Stddev	22.846	443.03	464.71	31.488	34.854
%RSD	.4656160	.6307532	3.339458	.7677302	.6476315

#1	4931.087	70174.80	13850.24	4092.710	5420.330
#2	4902.650	70710.14	14409.88	4136.335	5372.600
#3	4885.896	69831.01	13487.42	4075.190	5352.467

Sample Name: CCV05 Acquired: 4/7/2023 18:21:02 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	5.075770	4.996261	4.748316	5.049958	5.120590	9.841119	9.803649
Stddev	.018832	.014624	.022460	.033008	.026663	.028235	.011110
%RSD	.3710209	.2926954	.4730069	.6536364	.5207008	.2869103	.1133239

#1	5.064989	4.990746	4.733670	5.036499	5.112882	9.809925	9.813205
#2	5.064806	4.985197	4.737103	5.025805	5.098631	9.848506	9.791459
#3	5.097515	5.012841	4.774174	5.087569	5.150259	9.864927	9.806283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284371	2.572067	24.59080	.9863366	2.506809	1.297184	5.149473
Stddev	.0006229	.010653	.09357	.0013094	.011540	.006720	.026198
%RSD	.2726914	.4141778	.3805270	.1327546	.4603582	.5180310	.5087563

#1	.2277385	2.564321	24.50088	.9878486	2.500127	1.292728	5.176982
#2	.2289347	2.567664	24.58388	.9855732	2.500166	1.293912	5.124819
#3	.2286379	2.584216	24.68765	.9855881	2.520135	1.304913	5.146618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473597	23.17226	2.454455	1.191151	26.54733	2.443713	2.542996
Stddev	.013178	.10543	.012462	.001602	.09515	.010694	.001860
%RSD	.5327305	.4549856	.5077092	.1344579	.3584063	.4376155	.0731553

#1	2.461966	23.05760	2.448490	1.192050	26.63811	2.431931	2.544459
#2	2.487909	23.26501	2.446098	1.189302	26.44835	2.452805	2.543626
#3	2.470917	23.19418	2.468778	1.192102	26.55552	2.446403	2.540902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.99844	4.607383	5.077466	4.955513	4.872207	5.415146	4.989810
Stddev	.05277	.007913	.028378	.019788	.006813	.007624	.025364
%RSD	.2029900	.1717354	.5588933	.3993173	.1398305	.1407850	.5083171

#1	25.99403	4.598338	5.060975	4.938970	4.864381	5.407077	4.970817
#2	26.05328	4.610789	5.061189	4.950136	4.875430	5.416134	4.980000
#3	25.94801	4.613022	5.110233	4.977435	4.876811	5.422228	5.018614

Sample Name: CCV05 Acquired: 4/7/2023 18:21:02 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.152154	4.764071	5.107517	z *****
Stddev	.032013	.006911	.038830	-----
%RSD	.6213521	.1450642	.7602440	-----

#1	5.122125	4.758244	5.067688	z 3056.432
#2	5.148499	4.762262	5.145263	z 3070.316
#3	5.185837	4.771707	5.109598	z 3050.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.049	62621.12	12172.41	3718.580	5530.945
Stddev	10.275	140.24	15.22	5.974	7.618
%RSD	.2285859	.2239427	.1250008	.1606469	.1377387

#1	4498.932	62460.64	12183.77	3717.125	5534.583
#2	4502.817	62720.08	12155.12	3713.467	5536.062
#3	4483.398	62682.63	12178.32	3725.146	5522.189

Sample Name: CCB05 Acquired: 4/7/2023 18:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.000996	-.000084	-.000336	-.000474	-.000992	-.001052	-.023016
Stddev	.001630	.001420	.000894	.002792	.001115	.005138	.001161
%RSD	163.5364	1693.975	266.0327	588.5643	112.3417	488.1403	5.043486

#1	-.002144	-.000778	-.000974	.001136	.000269	-.004504	-.024318
#2	.000869	.001550	.000686	.001140	-.001846	-.003505	-.022090
#3	-.001714	-.001024	-.000720	-.003699	-.001400	.004852	-.022639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000028	-.003880	-.000281	.0000376	.0000138	.0071564
Stddev	.000053	.000040	.007334	.000121	.0000964	.0001541	.0008221
%RSD	67.00645	144.9194	189.0432	43.06174	256.5282	1113.619	11.48784

#1	-.000063	-.000008	-.008047	-.000221	.0001478	.0000061	.0062544
#2	-.000138	-.000073	.004589	-.000421	-.000031	-.000136	.0073514
#3	-.000036	-.000001	-.008181	-.000202	-.000004	.000172	.0078636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0212317	.0000462	.0008718	-.000187	.0020466	-.001564
Stddev	.000538	.0038871	.0002637	.0004278	.002394	.0045115	.000282
%RSD	197.3946	18.30781	570.8381	49.06426	1279.343	220.4363	18.05703

#1	.000253	.0190099	-.000196	.0007321	.000913	-.001818	-.001242
#2	-.000249	.0257201	.000327	.0005315	-.002933	.000954	-.001770
#3	-.000821	.0189652	.000008	.0013520	.001459	.007004	-.001681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025012	-.004371	.0022892	-.006437	.0019666	.0155524	-.004017
Stddev	.004499	.000716	.0010778	.000158	.0013553	.0045839	.002219
%RSD	17.98920	16.38671	47.08295	2.453443	68.91612	29.47385	55.23326

#1	-.020445	-.004861	.0034852	-.006593	.0012899	.0112767	-.001501
#2	-.025149	-.003549	.0019891	-.006277	.0035271	.0203923	-.004859
#3	-.029441	-.004703	.0013932	-.006441	.0010830	.0149882	-.005692

Sample Name: CCB05 Acquired: 4/7/2023 18:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007606	-.002027	.0000417	Z *****
Stddev	.0022141	.003057	.0000715	-----
%RSD	291.1025	150.7644	171.2545	-----

#1	.0023985	-.001566	.0001224	Z 2838.620
#2	.0016418	-.005289	.0000168	Z 2843.663
#3	-.001758	.000772	-.000014	Z 2837.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.194	65223.82	11963.36	3838.119	5964.829
Stddev	38.290	167.80	32.62	9.846	47.715
%RSD	.8391092	.2572679	.2726692	.2565412	.7999443

#1	4529.234	65030.38	11932.15	3830.992	5924.592
#2	4604.693	65330.14	11997.23	3849.354	6017.543
#3	4555.654	65310.95	11960.71	3834.010	5952.352

Sample Name: O2195-01 Acquired: 4/7/2023 18:28:53 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008702	-.000113	.0011596	-.001315	.0007299	.0393209	.1200385
Stddev	.000364	.001140	.0012285	.001510	.0021714	.0063403	.0025074
%RSD	4.179853	1008.812	105.9388	114.7994	297.4813	16.12461	2.088811

#1	-.008670	-.001429	.0023070	-.000741	.0028171	.0400375	.1217355
#2	-.008355	.000572	.0013084	-.000177	-.001517	.0326527	.1212215
#3	-.009081	.000519	-.000136	-.003027	.000890	.0452725	.1171585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000136	2.394814	.0017213	-.000083	.0004157	.5895725
Stddev	.000056	.000026	.009773	.0002469	.000131	.0001432	.0062790
%RSD	68.53520	19.51101	.4080722	14.34293	157.5031	34.45727	1.065001

#1	-.000100	-.000159	2.387084	.0014517	-.000165	.0004742	.5956475
#2	-.000126	-.000141	2.391560	.0019363	.000068	.0002525	.5899624
#3	-.000019	-.000107	2.405799	.0017758	-.000153	.0005204	.5831078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190380	.4051898	.0021703	.0006743	316.6360	.0028548	3.386619
Stddev	.0000928	.0105642	.0002594	.0000591	2.1420	.0043269	.001844
%RSD	.4872300	2.607212	11.95019	8.769766	.6764717	151.5642	.0544403

#1	.0190024	.4041806	.0023083	.0006600	315.6960	.0037569	3.385784
#2	.0189682	.4162223	.0023315	.0007393	315.1248	-.001852	3.388733
#3	.0191432	.3951664	.0018712	.0006236	319.0873	.006660	3.385340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274783	.1644150	.0228658	-.005083	.0064167	.1127228	1.074181
Stddev	.0416647	.0004069	.0001538	.000422	.0008220	.0081261	.005335
%RSD	9.746631	.2474955	.6727936	8.304881	12.81018	7.208891	.4966460

#1	.4361891	.1640362	.0229565	-.004716	.0067870	.1045727	1.071641
#2	.3821468	.1648451	.0229528	-.004989	.0054747	.1127710	1.080311
#3	.4640991	.1643637	.0226882	-.005545	.0069885	.1208246	1.070590

Sample Name: O2195-01 Acquired: 4/7/2023 18:28:53 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 194 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.715474	-.006447	.0093336	Z *****
Stddev	.002109	.001055	.0000225	-----
%RSD	.0776566	16.35787	.2407512	-----

#1	2.715062	-.005231	.0093527	Z 2829.502
#2	2.717758	-.006987	.0093089	Z 2849.791
#3	2.713601	-.007122	.0093393	Z 2843.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.849	61741.83	12388.02	3699.300	5469.701
Stddev	16.116	95.93	80.02	10.443	18.366
%RSD	.3620942	.1553744	.6459622	.2822876	.3357855

#1	4463.156	61690.00	12337.09	3706.923	5485.609
#2	4432.607	61852.53	12346.73	3687.397	5449.601
#3	4456.786	61682.97	12480.26	3703.580	5473.894

Sample Name: O2195-02 Acquired: 4/7/2023 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 199 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019826	.0045554	-.000230	.0119885	.0263742	.2458453	.1416922
Stddev	.0037470	.0005301	.002423	.0018451	.0018147	.0172169	.0025667
%RSD	188.9975	11.63779	1054.355	15.39090	6.880498	7.003151	1.811427

#1	.0018736	.0048083	.002414	.0141128	.0284676	.2601943	.1402051
#2	.0057829	.0039461	-.002344	.0107842	.0252484	.2505871	.1446559
#3	-.001709	.0049117	-.000758	.0110686	.0254065	.2267543	.1402156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007114	.0021954	23.14948	.0024099	-.000179	.0207411	.6701280
Stddev	.0000487	.0000679	.12886	.0003827	.000170	.0003833	.0097008
%RSD	6.848562	3.095222	.5566450	15.88054	94.81700	1.847829	1.447599

#1	.0006813	.0021897	23.06086	.0023502	-.000174	.0207573	.6608435
#2	.0006852	.0021306	23.29730	.0028189	-.000012	.0203500	.6693433
#3	.0007676	.0022661	23.09029	.0020605	-.000352	.0211160	.6801974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652732	1.344292	.0029526	.0005711	398.2548	-.022167	2.195972
Stddev	.0001454	.007364	.0003881	.0003794	4.7873	.000530	.007850
%RSD	.0879740	.5477701	13.14413	66.43179	1.202063	2.392989	.3574832

#1	.1651795	1.352402	.0034004	.0005442	395.4799	-.021557	2.194268
#2	.1654407	1.338024	.0027426	.0009633	395.5018	-.022515	2.189115
#3	.1651995	1.342449	.0027147	.0002059	403.7826	-.022431	2.204535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95089	.0854950	8.291879	-.004900	.0063966	.7328716	.3852337
Stddev	.11455	.0004006	.077743	.000216	.0009301	.0185722	.0059746
%RSD	.5467375	.4685626	.9375795	4.409931	14.54033	2.534166	1.550905

#1	20.89161	.0855233	8.235748	-.004670	.0071430	.7300453	.3852868
#2	20.87812	.0850810	8.259274	-.004931	.0053546	.7526950	.3792327
#3	21.08292	.0858807	8.380615	-.005098	.0066922	.7158746	.3911816

Sample Name: O2195-02 Acquired: 4/7/2023 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 199 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.435175	.0251080	.1098354	Z *****
Stddev	.037523	.0017677	.0004606	-----
%RSD	1.092327	7.040235	.4193629	-----

#1	3.422983	.0246713	.1094729	Z 2915.785
#2	3.405264	.0270531	.1103537	Z 2904.506
#3	3.477278	.0235997	.1096796	Z 2895.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.119	60622.46	11833.55	3568.286	5183.446
Stddev	31.381	361.45	32.46	8.715	41.340
%RSD	.7355783	.5962291	.2743106	.2442356	.7975410

#1	4288.135	60583.77	11806.13	3566.499	5207.413
#2	4280.035	61001.69	11825.13	3577.756	5207.214
#3	4230.187	60281.91	11869.39	3560.603	5135.711

Sample Name: O2195-03 Acquired: 4/7/2023 18:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107313	-.018502	-.003500	.0755475	-.030366	.6943276
Stddev	.0021694	.003646	.001341	.0031689	.000680	.0641978
%RSD	1.959161	19.70417	38.30425	4.194601	2.239492	9.246045

#1	.1106105	-.014314	-.004369	.0785196	-.030913	.6606934
#2	.1086248	-.020230	-.004175	.0722130	-.029605	.7683541
#3	.1129586	-.020963	-.001956	.0759100	-.030580	.6539353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009338	.0110550	-.004554	.6634734	-.007838	-.021504
Stddev	.001649	.0003192	.000099	.0067639	.000229	.000234
%RSD	17.65353	2.887606	2.164582	1.019468	2.926937	1.086239

#1	-.008588	.0111076	-.004649	.6669762	-.007820	-.021771
#2	-.011229	.0107128	-.004560	.6677675	-.008076	-.021339
#3	-.008199	.0113447	-.004452	.6556765	-.007618	-.021401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664810	-.532086	.1435251	-.652307	-.015425	-.001707
Stddev	.0002861	.012325	.0020593	.034229	.000115	.000187
%RSD	.4303940	2.316302	1.434823	5.247312	.7475145	10.95474

#1	.0661507	-.517906	.1444551	-.616722	-.015539	-.001565
#2	.0666390	-.540226	.1449554	-.684995	-.015309	-.001919
#3	.0666533	-.538125	.1411648	-.655205	-.015425	-.001637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	618.8313	-.395985	.0925827	584.4986	.0708303	F 107.5592
Stddev	.2072	.019482	.0008983	.1074	.0019465	.3569
%RSD	.0334801	4.919898	.9702269	.0183669	2.748129	.3318499

#1	618.9087	-.391683	.0922337	584.4667	.0693875	107.9656
#2	618.5965	-.417259	.0936031	584.4109	.0700592	107.4154
#3	618.9886	-.379014	.0919114	584.6183	.0730443	107.2966

Sample Name: O2195-03 Acquired: 4/7/2023 18:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 193 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423860	.0082298	.5036586	1.619021	6.370999	.0887928
Stddev	.0010009	.0014630	.0116077	.001496	.021600	.0031155
%RSD	2.361480	17.77715	2.304675	.0924177	.3390298	3.508722

#1	.0435418	.0074218	.5156212	1.620260	6.393152	.0899762
#2	.0418143	.0099186	.5029130	1.617358	6.369847	.0911432
#3	.0418020	.0073489	.4924417	1.619443	6.349999	.0852590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0082633	z *****
Stddev	.0000465	-----
%RSD	.5621971	-----

#1	.0082307	z 2426.198
#2	.0083165	z 2431.468
#3	.0082428	z 2428.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.667	54056.68	11961.44	2935.953	4778.204
Stddev	8.810	15.81	180.26	11.454	12.421
%RSD	.2378105	.0292419	1.507029	.3901231	.2599583

#1	3694.511	54062.96	11864.68	2937.814	4764.305
#2	3709.236	54068.38	11850.22	2923.682	4782.084
#3	3710.254	54038.70	12169.43	2946.362	4788.222

Sample Name: O2195-04 Acquired: 4/7/2023 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005985	-.001575	-.000177	-.000951	.0031622	.0315305	.2093364
Stddev	.000776	.001196	.000227	.003300	.0019687	.0082514	.0019839
%RSD	12.96397	75.91215	128.6093	347.1648	62.25604	26.16972	.9477303

#1	-.006725	-.002949	-.000216	-.001745	.0030598	.0307645	.2078492
#2	-.006052	-.001001	-.000381	-.003781	.0051801	.0236887	.2085708
#3	-.005178	-.000775	.000068	.002674	.0012467	.0401382	.2115890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001873	9.972519	.0018022	.0020115	.0206493	.2624980
Stddev	.000022	.0000504	.064224	.0002976	.0002100	.0005390	.0058175
%RSD	26.78155	26.90930	.6440139	16.51279	10.43772	2.610178	2.216194

#1	-.000095	.0001293	9.898563	.0014598	.0022276	.0203020	.2652766
#2	-.000093	.0002121	10.00474	.0019482	.0018083	.0212702	.2558122
#3	-.000056	.0002204	10.01426	.0019987	.0019987	.0203757	.2664051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260941	1.833190	.0255524	.0009135	651.1916	.0012944	.3862637
Stddev	.0034455	.016201	.0004262	.0001098	2.0084	.0019244	.0018368
%RSD	.8086139	.8837699	1.668063	12.01906	.3084265	148.6730	.4755194

#1	.4221477	1.816297	.0260271	.0008768	649.3130	.0035087	.3878488
#2	.4285039	1.848597	.0254273	.0008267	653.3086	.0003489	.3842508
#3	.4276307	1.834675	.0252027	.0010369	650.9533	.0000257	.3866917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.713170	.0245470	.0203312	-.006186	.0017920	.2024099	-.002644
Stddev	.067158	.0002912	.0054561	.000826	.0005345	.0095906	.001645
%RSD	1.175495	1.186105	26.83616	13.35414	29.82339	4.738205	62.23383

#1	5.754309	.0248656	.0260523	-.007094	.0023759	.2070484	-.004513
#2	5.635671	.0242947	.0197554	-.005986	.0016732	.2087994	-.002002
#3	5.749529	.0244808	.0151858	-.005478	.0013270	.1913819	-.001416

Sample Name: O2195-04 Acquired: 4/7/2023 18:41:09 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 195 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.227803	.0051140	.0619126	Z *****
Stddev	.005575	.0022481	.0001523	-----
%RSD	.2502460	43.95903	.2459732	-----

#1	2.233413	.0072575	.0617578	Z 2888.423
#2	2.227731	.0053102	.0620623	Z 2886.068
#3	2.222264	.0027742	.0619178	Z 2884.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4360.460	59625.96	11960.32	3602.244	5200.669
Stddev	35.206	25.95	47.06	15.586	35.040
%RSD	.8074007	.0435138	.3934814	.4326825	.6737584

#1	4325.476	59654.59	12013.08	3589.893	5167.610
#2	4360.020	59619.29	11922.66	3619.757	5196.995
#3	4395.885	59604.00	11945.24	3597.082	5237.401

Sample Name: O2195-05 Acquired: 4/7/2023 18:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 196 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003179	-.000993	.0008165	-.000832	.0012375	.0500050	.4223510
Stddev	.001754	.000329	.0012591	.003614	.0012714	.0017668	.0050738
%RSD	55.16597	33.10521	154.2035	434.4899	102.7369	3.533289	1.201325

#1	-.005107	-.000963	.0017424	.003183	.0001155	.0519577	.4242149
#2	-.001678	-.001336	-.000617	-.003827	.0009786	.0485169	.4262293
#3	-.002752	-.000681	.001324	-.001851	.0026185	.0495405	.4166089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000023	.7815618	.0114959	-.000102	.0037773	.0780646
Stddev	.000040	.000037	.0053981	.0004163	.000015	.0003104	.0078862
%RSD	34.00842	161.0878	.6906848	3.620908	14.39170	8.216764	10.10221

#1	-.000116	.000005	.7759922	.0115717	-.000118	.0038860	.0809489
#2	-.000161	-.000009	.7819227	.0110469	-.000096	.0034272	.0691423
#3	-.000080	-.000064	.7867703	.0118690	-.000091	.0040187	.0841027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049764	.2699082	.0044708	.0005770	36.93440	.0055277	.6387970
Stddev	.0003498	.0006654	.0002149	.0001556	.26405	.0014705	.0008209
%RSD	7.028318	.2465203	4.807351	26.96253	.7149145	26.60285	.1285032

#1	.0049699	.2691399	.0047149	.0007090	36.95047	.0057393	.6397419
#2	.0053293	.2702976	.0043099	.0004055	36.66269	.0039628	.6383904
#3	.0046299	.2702870	.0043876	.0006166	37.19006	.0068809	.6382589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437140	.4610244	.0047005	-.005809	.0043002	.3548041	.1339101
Stddev	.056160	.0045900	.0006374	.000726	.0004094	.0141908	.0027050
%RSD	3.907748	.9956044	13.55985	12.49997	9.520889	3.999601	2.020017

#1	1.446119	.4610399	.0053907	-.005015	.0042627	.3610108	.1309385
#2	1.488270	.4656066	.0045766	-.006438	.0047271	.3648342	.1345628
#3	1.377032	.4564266	.0041341	-.005975	.0039108	.3385674	.1362291

Sample Name: O2195-05 Acquired: 4/7/2023 18:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 196 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.960027	-.002933	.0109289	Z *****
Stddev	.134305	.000343	.0000419	-----
%RSD	3.391524	11.69127	.3832586	-----

#1	3.961668	-.002543	.0109241	Z 2800.310
#2	3.824908	-.003072	.0109729	Z 2802.881
#3	4.093504	-.003185	.0108896	Z 2788.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4802.319	67171.15	12483.21	3949.992	6182.182
Stddev	136.786	214.99	118.79	13.337	176.618
%RSD	2.848334	.3200641	.9516189	.3376356	2.856884

#1	4793.196	67023.74	12407.60	3937.428	6173.858
#2	4943.438	67417.84	12421.89	3948.561	6362.815
#3	4670.322	67071.86	12620.13	3963.986	6009.874

Sample Name: O2195-06 Acquired: 4/7/2023 18:49:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879229	-.030733	-.003252	.0848604	-.026151	.8725537
Stddev	.0020072	.001538	.001797	.0010092	.001247	.0563751
%RSD	2.282885	5.002836	55.26973	1.189283	4.767919	6.460937

#1	.0896544	-.030197	-.001524	.0849326	-.027200	.8088611
#2	.0857229	-.032467	-.003120	.0838170	-.024772	.9160446
#3	.0883913	-.029535	-.005112	.0858316	-.026481	.8927554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005743	.0092343	-.004290	1.170730	-.008753	-.016445
Stddev	.001830	.0002159	.000086	.005157	.000520	.000307
%RSD	31.87225	2.337574	2.005243	.4404734	5.946529	1.865130

#1	-.005189	.0093127	-.004390	1.175666	-.008998	-.016551
#2	-.004254	.0089902	-.004242	1.171148	-.009106	-.016100
#3	-.007787	.0094001	-.004239	1.165378	-.008155	-.016686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772478	-.453259	.0817178	-.456732	-.014178	-.001934
Stddev	.0009824	.004584	.0009542	.019354	.000124	.000173
%RSD	.5542394	1.011247	1.167720	4.237439	.8774391	8.926214

#1	.1783814	-.448135	.0806252	-.434679	-.014319	-.001985
#2	.1767180	-.454674	.0821407	-.464622	-.014082	-.002075
#3	.1766441	-.456969	.0823876	-.470894	-.014134	-.001741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	665.5887	-.370148	.1642499	663.6348	.0048017	F 97.35304
Stddev	6.5158	.007758	.0015565	4.3307	.0009723	.61176
%RSD	.9789529	2.096021	.9476289	.6525767	20.24831	.6283927

#1	672.1320	-.361474	.1654798	668.1383	.0037366	98.05885
#2	665.5333	-.372543	.1647700	663.2655	.0050270	96.97533
#3	659.1007	-.376426	.1625000	659.5005	.0056416	97.02492

Sample Name: O2195-06 Acquired: 4/7/2023 18:49:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 197 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513195	.0079384	.2697479	.5780980	9.185368	.0959698
Stddev	.0008934	.0004121	.0104056	.0060679	.064359	.0010757
%RSD	1.740915	5.191187	3.857509	1.049637	.7006707	1.120911

#1	.0523449	.0077664	.2794454	.5811988	9.256650	.0952758
#2	.0507086	.0084086	.2710427	.5819889	9.167929	.0954247
#3	.0509050	.0076402	.2587555	.5711062	9.131526	.0972090

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0347398	z *****
Stddev	.0001163	-----
%RSD	.3347695	-----

#1	.0346445	z 2353.785
#2	.0347055	z 2359.023
#3	.0348694	z 2355.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.732	55496.28	12331.29	3063.885	5030.973
Stddev	18.151	212.15	63.45	23.390	22.441
%RSD	.4660508	.3822747	.5145743	.7634110	.4460629

#1	3874.254	55361.81	12298.14	3046.374	5005.068
#2	3908.841	55386.18	12291.27	3054.832	5044.467
#3	3901.100	55740.84	12404.45	3090.448	5043.384

Sample Name: O2206-03 Acquired: 4/7/2023 18:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004735	-.002573	1.573559	-.003018	.0042567	.0368573	.1748723
Stddev	.003559	.001313	.022048	.001423	.0014556	.0042559	.0003904
%RSD	75.15756	51.00837	1.401158	47.14852	34.19585	11.54695	.2232406

#1	-.006631	-.002930	1.565477	-.001377	.0057335	.0360996	.1745605
#2	-.000630	-.001119	1.556693	-.003763	.0028233	.0414412	.1753101
#3	-.006945	-.003671	1.598508	-.003914	.0042134	.0330312	.1747462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0003758	2.009316	.0004582	.0001251	.0881071	.1172325
Stddev	.000011	.0000572	.018747	.0001440	.0001527	.0011200	.0034661
%RSD	8.872403	15.22949	.9329863	31.43530	122.1334	1.271200	2.956599

#1	-.000132	.0004081	1.993080	.0003122	.0001012	.0877994	.1173909
#2	-.000117	.0004095	2.005035	.0006002	.0002883	.0871731	.1206167
#3	-.000112	.0003097	2.029833	.0004621	-.000014	.0893488	.1136899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244223	.1382433	.0012558	.0004806	272.6062	.0028616	.8668638
Stddev	.0002444	.0231463	.0001484	.0002717	3.3825	.0004454	.0043266
%RSD	1.000682	16.74317	11.81400	56.54013	1.240798	15.56360	.4991056

#1	.0242053	.1605642	.0013184	.0003563	268.7898	.0025917	.8699220
#2	.0246870	.1398142	.0013626	.0007922	273.7950	.0033756	.8687558
#3	.0243744	.1143516	.0010864	.0002933	275.2338	.0026174	.8619134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231971	.0634787	.0232273	-.005201	.0022685	.1176226	.0098204
Stddev	.0784801	.0007506	.0063618	.000408	.0003148	.0173318	.0024335
%RSD	10.85183	1.182462	27.38934	7.851870	13.87594	14.73511	24.77950

#1	.6535019	.0642527	.0302148	-.005320	.0026214	.1017920	.0124287
#2	.7078842	.0634295	.0216965	-.004747	.0021679	.1149343	.0094216
#3	.8082050	.0627539	.0177705	-.005537	.0020164	.1361415	.0076111

Sample Name: O2206-03 Acquired: 4/7/2023 18:53:16 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2795 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7709237	-.004539	.0147605	z *****
Stddev	.0141570	.000896	.0000413	-----
%RSD	1.836371	19.73023	.2795353	-----

#1	.7692252	-.004530	.0147199	z 2815.094
#2	.7576926	-.005439	.0148024	z 2829.446
#3	.7858534	-.003648	.0147593	z 2829.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.827	65974.68	11676.25	3961.977	5975.720
Stddev	48.179	83.35	95.46	15.971	57.889
%RSD	.9909667	.1263406	.8175510	.4030972	.9687314

#1	4860.892	66058.51	11588.43	3955.166	5974.610
#2	4910.467	65891.81	11662.45	3950.541	6034.156
#3	4814.123	65973.73	11777.85	3980.224	5918.394

Sample Name: O2206-04 Acquired: 4/7/2023 18:57:22 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005151	-.002326	.6774738	.0009448	.0027477	.3410752	.1023365
Stddev	.001535	.000427	.0084744	.0017450	.0009145	.0068508	.0016130
%RSD	29.80193	18.37701	1.250883	184.6916	33.28184	2.008578	1.576183

#1	-.006667	-.002678	.6757580	.0007146	.0033705	.3473553	.1037013
#2	-.003598	-.001850	.6699886	-.000674	.0031748	.3337694	.1005565
#3	-.005189	-.002450	.6866748	.002793	.0016978	.3421008	.1027516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0174252	8.221473	.0015589	.0021060	.3929409	.8517421
Stddev	.000036	.0002673	.030416	.0004734	.0001220	.0066371	.0192974
%RSD	41.86314	1.533728	.3699531	30.36873	5.794570	1.689078	2.265640

#1	-.000049	.0173853	8.188739	.0012254	.0020318	.3919534	.8307431
#2	-.000086	.0171802	8.226817	.0021008	.0020394	.3868529	.8557862
#3	-.000120	.0177102	8.248861	.0013505	.0022469	.4000164	.8686970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258483	.7133225	.0103360	.0012202	247.1608	.0058511	2.612139
Stddev	.0005955	.0153251	.0001443	.0006671	4.3400	.0033868	.006696
%RSD	.2636874	2.148413	1.396198	54.67569	1.755926	57.88324	.2563585

#1	.2256810	.7310038	.0104152	.0016315	242.1542	.0029287	2.612076
#2	.2253543	.7051041	.0101694	.0015786	249.4741	.0050616	2.605475
#3	.2265096	.7038595	.0104233	.0004504	249.8540	.0095628	2.618867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9908937	.0562130	.0052347	-.006410	.0078373	.8479796	.0469082
Stddev	.0229689	.0009746	.0008046	.000251	.0009868	.0118759	.0007239
%RSD	2.317998	1.733833	15.36974	3.922012	12.59119	1.400497	1.543236

#1	.9687119	.0555894	.0061467	-.006656	.0078408	.8434291	.0462271
#2	.9893932	.0557136	.0049321	-.006422	.0088225	.8390519	.0468292
#3	1.014576	.0573362	.0046253	-.006153	.0068488	.8614579	.0476684

Sample Name: O2206-04 Acquired: 4/7/2023 18:57:22 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2796 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.606816	-.002848	.0452842	z *****
Stddev	.035154	.000638	.0001363	-----
%RSD	2.187836	22.39382	.3010764	-----

#1	1.598394	-.002770	.0452385	z 2833.799
#2	1.576637	-.003521	.0451766	z 2815.105
#3	1.645416	-.002253	.0454376	z 2810.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.041	69288.23	12802.98	4127.381	6006.373
Stddev	57.554	240.09	88.53	5.366	60.492
%RSD	1.170740	.3465059	.6914742	.1300170	1.007132

#1	4918.822	69054.53	12700.93	4126.383	6008.295
#2	4972.155	69275.93	12848.82	4133.175	6065.882
#3	4857.148	69534.23	12859.18	4122.583	5944.943

Sample Name: O2206-05 Acquired: 4/7/2023 19:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2793-2794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005327	-.002947	.5118163	-.002606	.0030558	.1304875	.0539395
Stddev	.001921	.000283	.0040120	.001062	.0014133	.0043490	.0003563
%RSD	36.05589	9.599040	.7838755	40.74855	46.24850	3.332855	.6604751

#1	-.003112	-.003227	.5159156	-.003798	.0042449	.1282873	.0535580
#2	-.006341	-.002952	.5116357	-.001759	.0014934	.1354969	.0542635
#3	-.006527	-.002662	.5078977	-.002262	.0034290	.1276782	.0539971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0058027	7.051052	.0010672	.0020735	.1018682	1.265871
Stddev	.000007	.0001305	.095556	.0003333	.0000664	.0013664	.017487
%RSD	6.254553	2.248143	1.355196	31.23625	3.200245	1.341329	1.381397

#1	-.000121	.0059312	6.941032	.0011709	.0019991	.1033668	1.247114
#2	-.000124	.0056704	7.098814	.0006943	.0021266	.1015464	1.281724
#3	-.000110	.0058065	7.113310	.0013363	.0020948	.1006914	1.268776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489019	1.296121	.0072217	.0010022	55.95284	.0042525	6.342031
Stddev	.0019026	.012907	.0002449	.0003331	.80074	.0027639	.041420
%RSD	1.277753	.9958386	3.390570	33.24172	1.431094	64.99373	.6530993

#1	.1467146	1.281465	.0074908	.0007075	55.03727	.0041733	6.311773
#2	.1501741	1.301109	.0070120	.0009353	56.52234	.0015291	6.389237
#3	.1498169	1.305791	.0071623	.0013637	56.29891	.0070551	6.325083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309896	.0371635	.0032620	-.004794	.0083185	1.086010	.1906077
Stddev	.068262	.0004780	.0002542	.000472	.0009306	.023223	.0006081
%RSD	2.062362	1.286145	7.791840	9.850065	11.18654	2.138345	.3190425

#1	3.241146	.0373141	.0034930	-.004723	.0087057	1.063008	.1911040
#2	3.377659	.0366283	.0033035	-.004360	.0072568	1.109447	.1907898
#3	3.310882	.0375480	.0029897	-.005297	.0089929	1.085576	.1899293

Sample Name: O2206-05 Acquired: 4/7/2023 19:01:27 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2793-2794 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.958346	-.004918	.0308681	z *****
Stddev	.021510	.001132	.0003034	-----
%RSD	.7270836	23.02279	.9829515	-----

#1	2.982049	-.006192	.0305913	z 2812.712
#2	2.940067	-.004538	.0308204	z 2826.228
#3	2.952923	-.004025	.0311925	z 2845.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5258.167	71874.77	13833.48	4252.369	6674.955
Stddev	57.355	417.98	76.07	22.481	68.749
%RSD	1.090781	.5815375	.5499114	.5286720	1.029960

#1	5196.616	71872.40	13765.48	4255.611	6598.387
#2	5267.770	71457.99	13819.32	4228.444	6695.085
#3	5310.114	72293.93	13915.63	4273.054	6731.391

Sample Name: O2206-06 Acquired: 4/7/2023 19:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2797 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003941	-.000707	9.316232	-.005251	.0022724	.7054520	.0476635
Stddev	.001314	.000880	.106185	.001858	.0012369	.0036264	.0009082
%RSD	33.34468	124.3527	1.139785	35.37360	54.43255	.5140486	1.905548

#1	-.002576	-.001575	9.249551	-.006928	.0029084	.7081848	.0469466
#2	-.005198	.000184	9.260463	-.005573	.0008469	.7068332	.0486849
#3	-.004049	-.000730	9.438682	-.003254	.0030618	.7013379	.0473590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0201237	12.19657	.0035735	.0043205	1.332195	2.420618
Stddev	.000044	.0002598	.04452	.0003356	.0002615	.018598	.039705
%RSD	67.77766	1.291225	.3650408	9.392538	6.052289	1.396058	1.640300

#1	-.000025	.0200268	12.14620	.0039532	.0043383	1.325955	2.375839
#2	-.000111	.0199261	12.21281	.0034508	.0040505	1.317519	2.451531
#3	-.000057	.0204180	12.23069	.0033165	.0045726	1.353110	2.434483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361534	1.044735	.0171796	.0010422	62.07138	.0065060	3.683714
Stddev	.0032937	.015492	.0002416	.0002523	1.14362	.0018342	.033114
%RSD	.9798290	1.482817	1.406256	24.20810	1.842432	28.19233	.8989169

#1	.3323501	1.029117	.0172699	.0013023	60.75346	.0049587	3.646690
#2	.3380469	1.060097	.0169058	.0007985	62.65829	.0085321	3.710498
#3	.3380632	1.044993	.0173630	.0010258	62.80240	.0060272	3.693953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993621	.0325187	.0024361	-.004984	.0248211	1.860048	.3058317
Stddev	.032345	.0008218	.0000632	.000309	.0003607	.063552	.0037078
%RSD	1.622432	2.527176	2.593228	6.195975	1.453355	3.416706	1.212355

#1	1.967901	.0334347	.0025017	-.004639	.0244282	1.786716	.3016188
#2	1.983028	.0318462	.0024311	-.005078	.0248979	1.894327	.3072779
#3	2.029934	.0322751	.0023756	-.005234	.0251373	1.899100	.3085985

Sample Name: O2206-06 Acquired: 4/7/2023 19:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2797 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.802685	-.003607	.0397633	z *****
Stddev	.056235	.001091	.0002171	-----
%RSD	1.170916	30.24367	.5460671	-----

#1	4.771809	-.002404	.0395127	z 2798.923
#2	4.768653	-.003884	.0398833	z 2812.949
#3	4.867595	-.004533	.0398940	z 2808.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4962.814	72751.94	13590.08	4223.692	6228.810
Stddev	48.043	718.58	112.61	29.667	59.886
%RSD	.9680642	.9877119	.8286023	.7024034	.9614389

#1	4974.801	73551.84	13484.81	4254.615	6250.778
#2	5003.728	72161.00	13576.62	4195.464	6274.610
#3	4909.912	72543.00	13708.82	4220.996	6161.042

Sample Name: CCV06 Acquired: 4/7/2023 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	4.675927	4.611453	F 4.415410	4.680696	4.759192	9.015773
Stddev	.042461	.039437	.036308	.049107	.046832	.048001
%RSD	.9080676	.8552031	.8223063	1.049146	.9840399	.5324089

#1	4.665033	4.589887	4.389367	4.651332	4.731359	8.988538
#2	4.639976	4.587501	4.399977	4.653368	4.732956	8.987585
#3	4.722774	4.656970	4.456885	4.737388	4.813262	9.071197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.992195	F .2127912	2.348237	F 22.46707	.9086582	2.305391
Stddev	.043925	.0007615	.018977	.15158	.0018942	.019163
%RSD	.4884847	.3578812	.8081261	.6746894	.2084570	.8312243

#1	8.953751	.2119540	2.339616	22.35194	.9104438	2.296330
#2	8.982765	.2134428	2.335102	22.41046	.9066715	2.292439
#3	9.040070	.2129767	2.369994	22.63881	.9088591	2.327404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189072	4.655277	2.286469	F 21.44335	2.269832	F 1.103339
Stddev	.008881	.038342	.014413	.10092	.018762	.001835
%RSD	.7468953	.8236219	.6303548	.4706249	.8265627	.1662739

#1	1.185473	4.652701	2.274604	21.32870	2.258464	1.101226
#2	1.182555	4.618288	2.282294	21.48260	2.259545	1.104523
#3	1.199188	4.694842	2.302508	21.51875	2.291487	1.104269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70525	2.250094	2.329242	23.34204	F 4.283745	4.670222
Stddev	.09571	.013683	.006023	.13609	.018222	.043086
%RSD	.4037648	.6080942	.2586013	.5830129	.4253706	.9225747

#1	23.70433	2.236251	2.322299	23.25091	4.267019	4.647143
#2	23.61001	2.250421	2.332357	23.27674	4.303163	4.643592
#3	23.80143	2.263610	2.333070	23.49847	4.281052	4.719931

Sample Name: CCV06 Acquired: 4/7/2023 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560802	F 4.480456	4.890464	4.738613	4.738308	F 4.375146
Stddev	.035750	.029737	.043929	.035800	.050943	.031699
%RSD	.7838536	.6637147	.8982654	.7554986	1.075126	.7245148

#1	4.546238	4.449107	4.849483	4.727039	4.724295	4.348408
#2	4.534632	4.483995	4.885066	4.710031	4.695838	4.366869
#3	4.601535	4.508265	4.936843	4.778768	4.794791	4.410163

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.683508	Z *****
Stddev	.061940	-----
%RSD	1.322522	-----

#1	4.630192	Z 3036.583
#2	4.668879	Z 3026.715
#3	4.751454	Z 3035.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.107	67755.33	12925.19	4024.014	5986.437
Stddev	21.019	404.03	47.69	9.498	24.602
%RSD	.4323935	.5963055	.3689868	.2360310	.4109547

#1	4859.973	67291.13	12870.33	4013.760	5989.174
#2	4882.671	68027.74	12956.77	4032.510	6009.555
#3	4840.679	67947.13	12948.48	4025.773	5960.581

Sample Name: CCB06 Acquired: 4/7/2023 19:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.002464	.0000787	-.000155	-.000711	-.000616	.0029756	-.023937
Stddev	.001059	.0006822	.001268	.001418	.000244	.0083500	.000825
%RSD	42.97537	866.4722	816.3939	199.5208	39.65282	280.6141	3.447619

#1	-.001703	-.000666	.000764	-.000064	-.000373	-.004295	-.023405
#2	-.002016	.000674	-.001602	-.002337	-.000862	.001126	-.023518
#3	-.003674	.000228	.000372	.000268	-.000613	.012095	-.024887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000068	.0032463	.0000237	-.000066	.0000962	.0034937
Stddev	.000027	.000063	.0054644	.0001208	.000082	.0002663	.0047983
%RSD	49.63435	93.37620	168.3295	509.0653	124.4186	276.9885	137.3409

#1	-.000041	-.000014	-.001734	.0001539	-.000130	.0003665	.0062688
#2	-.000038	-.000052	.009091	.0000021	-.000093	.0000879	-.002047
#3	-.000087	-.000137	.002382	-.000085	.000026	-.000166	.006259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0099697	-.000121	.0008300	.1010642	.0040563	-.001710
Stddev	.000361	.0150259	.000289	.0002536	.0099869	.0012633	.000295
%RSD	170.5032	150.7150	239.5437	30.55643	9.881689	31.14456	17.23009

#1	.000205	.0091503	-.000320	.0006809	.0905342	.0053242	-.001913
#2	-.000429	.0253885	.000211	.0011229	.1022578	.0027976	-.001846
#3	-.000412	-.004630	-.000252	.0006863	.1104006	.0040470	-.001372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244115	-.005061	.0030841	-.006352	.0029791	.0143170	-.004539
Stddev	.0365410	.000294	.0014233	.000770	.0013154	.0013590	.001316
%RSD	29.37106	5.801122	46.14901	12.11690	44.15472	9.491871	29.00516

#1	.0841064	-.004784	.0045131	-.007044	.0019129	.0133375	-.004000
#2	.1553745	-.005032	.0030725	-.005523	.0025754	.0137450	-.006039
#3	.1337536	-.005369	.0016666	-.006490	.0044491	.0158684	-.003577

Sample Name: CCB06 Acquired: 4/7/2023 19:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001639	-.001975	.0001149	z *****
Stddev	.001829	.000846	.0000743	-----
%RSD	111.5641	42.85552	64.64946	-----

#1	-.001757	-.002849	.0001991	z 2821.713
#2	-.003407	-.001916	.0000873	z 2820.160
#3	.000246	-.001159	.0000584	z 2840.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.621	68447.69	12733.99	4069.560	6583.646
Stddev	30.612	99.64	16.12	.438	33.236
%RSD	.6136295	.1455735	.1265531	.0107617	.5048199

#1	5000.797	68488.63	12721.14	4069.734	6594.125
#2	5011.272	68520.34	12728.77	4069.884	6610.379
#3	4953.795	68334.10	12752.07	4069.061	6546.434

Sample Name: O2206-07 Acquired: 4/7/2023 19:17:10 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947270	-.000047	.5248524	-.001911	.0021993	.0258326
Stddev	.0030089	.002319	.0121879	.003720	.0016063	.0086935
%RSD	3.176404	4883.235	2.322164	194.5888	73.03712	33.65328

#1	.0928713	-.000346	.5178109	-.005838	.0023295	.0285973
#2	.0931110	-.002203	.5178205	-.001455	.0005319	.0160930
#3	.0981986	.002406	.5389258	.001558	.0037366	.0328076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005968	-.000089	.0018667	18.54307	.0027325	.0082368
Stddev	.001055	.000026	.0000164	.14042	.0006656	.0000614
%RSD	17.68391	29.45787	.8764121	.7572416	24.35874	.7451773

#1	-.007174	-.000099	.0018781	18.38140	.0035000	.0082800
#2	-.005209	-.000109	.0018479	18.61323	.0023137	.0081666
#3	-.005523	-.000059	.0018740	18.63458	.0023838	.0082639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853202	.3868681	.0576364	1.794464	.0107587	.0004746
Stddev	.0019565	.0074129	.0005527	.012651	.0002197	.0000261
%RSD	2.293122	1.916123	.9589627	.7050260	2.041793	5.504430

#1	.0836089	.3783539	.0570213	1.781634	.0105407	.0004576
#2	.0848985	.3918879	.0577965	1.794828	.0107555	.0005047
#3	.0874531	.3903626	.0580914	1.806929	.0109800	.0004616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.3636	.0198024	3.043539	706.1044	.0438137	.0098891
Stddev	1.6142	.0005067	.007446	3.8525	.0003438	.0001671
%RSD	.8016249	2.558999	.2446607	.5455982	.7846447	1.690011

#1	199.5057	.0201106	3.035018	702.9237	.0438539	.0097863
#2	202.1634	.0200790	3.048795	710.3881	.0434516	.0100820
#3	202.4217	.0192175	3.046804	705.0015	.0441356	.0097991

Sample Name: O2206-07 Acquired: 4/7/2023 19:17:10 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2785 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005053	.0123992	F 16.61307	F 180.6623	F 188.9385	-.003537
Stddev	.000937	.0006702	.12899	3.5093	4.2503	.001698
%RSD	18.54220	5.405432	.7764653	1.942451	2.249567	48.00088

#1	-.005616	.0129050	16.46486	178.3642	185.9647	-.004900
#2	-.005572	.0116390	16.67430	178.9210	187.0443	-.004076
#3	-.003971	.0126535	16.70005	184.7017	193.8066	-.001635

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0937822	z *****
Stddev	.0005369	-----
%RSD	.5724851	-----

#1	.0931623	z 2968.319
#2	.0941006	z 2945.986
#3	.0940837	z 2939.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4726.718	65434.84	13117.18	3960.443	5542.247
Stddev	69.874	96.86	21.01	5.330	89.350
%RSD	1.478269	.1480213	.1601785	.1345722	1.612168

#1	4766.983	65543.74	13104.26	3955.935	5594.396
#2	4767.136	65402.49	13105.85	3959.069	5593.269
#3	4646.035	65358.31	13141.42	3966.325	5439.076

Sample Name: O2206-08 Acquired: 4/7/2023 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001969	.0001498	.1630894	.0014571	-.000193	.3025241
Stddev	.003046	.0011866	.0035466	.0015107	.000825	.0082189
%RSD	154.6572	792.1498	2.174643	103.6796	426.5782	2.716776

#1	-.004961	-.000304	.1653466	.0022983	-.001133	.3027463
#2	-.002074	-.000743	.1590016	-.000287	.000141	.2941964
#3	.001128	.001496	.1649201	.002360	.000412	.3106297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456634	-.000082	.0022485	13.50753	.0032340	.0017984
Stddev	.0014163	.000040	.0000385	.12502	.0003895	.0000558
%RSD	3.101579	48.89167	1.712026	.9255364	12.04511	3.100211

#1	.0458687	-.000070	.0022893	13.36442	.0036799	.0017454
#2	.0441557	-.000127	.0022129	13.59549	.0030623	.0017931
#3	.0469658	-.000050	.0022433	13.56268	.0029599	.0018565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974739	.8465361	.0600711	1.717969	.0061471	.0008157
Stddev	.0020915	.0052271	.0006080	.005478	.0000367	.0004349
%RSD	2.145744	.6174698	1.012110	.3188737	.5963128	53.31218

#1	.0979876	.8405301	.0593714	1.711662	.0061218	.0008601
#2	.0951734	.8500576	.0603722	1.720699	.0061302	.0003604
#3	.0992607	.8490206	.0604698	1.721545	.0061891	.0012267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.4127	.0177783	.4897765	312.3855	.0446673	.0028082
Stddev	.9994	.0041357	.0048633	3.1710	.0009673	.0002889
%RSD	.8369475	23.26259	.9929584	1.015095	2.165536	10.28714

#1	118.3738	.0188973	.4862914	308.8565	.0435517	.0030643
#2	120.3673	.0131983	.4953325	314.9956	.0452725	.0028651
#3	119.4969	.0212394	.4877057	313.3044	.0451777	.0024951

Sample Name: O2206-08 Acquired: 4/7/2023 19:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2792 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004914	.0232352	F 15.28464	F 85.25359	F 79.28021	-.003017
Stddev	.000481	.0005811	.15060	2.09562	2.01308	.001978
%RSD	9.789712	2.500888	.9852905	2.458101	2.539200	65.55850

#1	-.004962	.0236592	15.11654	85.65364	79.68239	-.005299
#2	-.005369	.0234736	15.40725	82.98679	77.09640	-.001790
#3	-.004411	.0225728	15.33014	87.12035	81.06184	-.001962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0331192	z *****
Stddev	.0002149	-----
%RSD	.6488449	-----

#1	.0328725	z 2905.064
#2	.0332657	z 2904.632
#3	.0332193	z 2897.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.856	66253.19	12710.41	3969.511	5777.225
Stddev	87.244	443.63	54.09	28.442	111.538
%RSD	1.809715	.6696009	.4255300	.7165156	1.930658

#1	4783.982	66384.58	12715.96	3973.460	5731.055
#2	4920.482	65758.70	12653.76	3939.300	5904.435
#3	4758.103	66616.28	12761.51	3995.772	5696.184

Sample Name: O2214-01 Acquired: 4/7/2023 19:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001953	-.000310	.0015594	.0016339	-.001315	.0366653	.1381347
Stddev	.001508	.001271	.0010207	.0009527	.000561	.0084031	.0030992
%RSD	77.22243	410.4284	65.45407	58.30716	42.62613	22.91840	2.243583

#1	-.001698	-.001516	.0026595	.0019004	-.001512	.0378263	.1345934
#2	-.003572	-.000430	.0006430	.0005764	-.001752	.0444275	.1403515
#3	-.000588	.001017	.0013758	.0024250	-.000683	.0277420	.1394593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000860	1.015962	.0010427	-.000090	.0111653	.1154639
Stddev	.000024	.0000259	.020232	.0000535	.000064	.0005416	.0011805
%RSD	59.07003	30.07545	1.991407	5.133832	70.81776	4.850909	1.022351

#1	-.000025	.0000566	1.012141	.0009980	-.000027	.0109702	.1143677
#2	-.000028	.0001053	1.037832	.0010280	-.000090	.0107483	.1153105
#3	-.000068	.0000961	.997912	.0011020	-.000154	.0117775	.1167136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069984	.1255547	.0005987	.0005736	270.3652	-.001778	.2153256
Stddev	.0003536	.0052567	.0001401	.0000418	6.0626	.002126	.0035600
%RSD	5.052850	4.186770	23.41037	7.293420	2.242375	119.5971	1.653327

#1	.0071520	.1232859	.0004620	.0006082	266.0567	-.003701	.2139056
#2	.0072492	.1315648	.0007421	.0005271	277.2978	.000505	.2193765
#3	.0065939	.1218135	.0005918	.0005855	267.7412	-.002138	.2126948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38679	.0528224	1.093692	-.004320	.0053709	.1775946	.0489606
Stddev	.14500	.0004709	.023043	.000706	.0008674	.0119969	.0029231
%RSD	1.273403	.8914467	2.106939	16.33288	16.15056	6.755185	5.970334

#1	11.30772	.0528025	1.076575	-.004566	.0060387	.1732842	.0513775
#2	11.55414	.0533029	1.084607	-.003524	.0043905	.1683485	.0497926
#3	11.29851	.0523618	1.119893	-.004870	.0056835	.1911511	.0457117

Sample Name: O2214-01 Acquired: 4/7/2023 19:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8322356	-.003163	.0065620	z *****
Stddev	.0128223	.000690	.0000997	-----
%RSD	1.540709	21.81087	1.519765	-----

#1	.8305797	-.003445	.0064987	z 2781.898
#2	.8203217	-.002377	.0066770	z 2784.836
#3	.8458054	-.003668	.0065104	z 2794.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4984.779	69578.96	13494.21	4158.193	6082.056
Stddev	69.468	847.03	38.06	58.235	83.383
%RSD	1.393606	1.217370	.2820675	1.400494	1.370966

#1	5033.023	69651.80	13493.92	4166.644	6138.143
#2	5016.158	68697.86	13456.29	4096.194	6121.788
#3	4905.158	70387.22	13532.42	4211.741	5986.238

Sample Name: O2214-01DUP Acquired: 4/7/2023 19:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003491	.0005275	.0014197	.0021831	-.001882	.0348054	.1357706
Stddev	.000621	.0016616	.0002866	.0016198	.000806	.0093688	.0002382
%RSD	17.77796	315.0265	20.18911	74.19705	42.85746	26.91778	.1754282

#1	-.003270	-.001222	.0017499	.0039287	-.001258	.0275972	.1354984
#2	-.004192	.002085	.0012343	.0018918	-.002792	.0453956	.1359407
#3	-.003011	.000719	.0012750	.0007287	-.001594	.0314233	.1358726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000817	.9981771	.0010947	-.000184	.0113817	.1166186
Stddev	.000028	.0000759	.0199305	.0001489	.000102	.0000834	.0040367
%RSD	82.06960	92.97419	1.996694	13.60646	55.54675	.7324556	3.461413

#1	-.000066	.0000194	.9758883	.0010952	-.000223	.0113212	.1201541
#2	-.000016	.0000593	1.004358	.0012434	-.000262	.0113471	.1122203
#3	-.000020	.0001663	1.014285	.0009455	-.000068	.0114768	.1174814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067246	.1330301	.0006923	.0001915	267.9662	-.000517	.2192908
Stddev	.0002288	.0026158	.0001218	.0003493	4.7926	.002333	.0009177
%RSD	3.401753	1.966340	17.58804	182.3763	1.788524	451.4376	.4184839

#1	.0069832	.1360383	.0008275	.0001224	262.4368	.002154	.2185864
#2	.0065487	.1312900	.0006582	-.000118	270.5356	-.002159	.2203286
#3	.0066420	.1317620	.0005912	.000570	270.9263	-.001545	.2189575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29602	.0538039	1.126661	-.004569	.0041266	.1669719	.0547012
Stddev	.08336	.0009612	.012401	.000310	.0006945	.0160321	.0039018
%RSD	.7379358	1.786557	1.100646	6.793172	16.82976	9.601698	7.132877

#1	11.24589	.0528190	1.122915	-.004250	.0041273	.1572461	.0513973
#2	11.24992	.0547397	1.116565	-.004870	.0034318	.1581934	.0537004
#3	11.39224	.0538529	1.140503	-.004587	.0048208	.1854761	.0590058

Sample Name: O2214-01DUP Acquired: 4/7/2023 19:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8451316	-.003121	.0064662	z *****
Stddev	.0056798	.000972	.0001392	-----
%RSD	.6720639	31.14039	2.152767	-----

#1	.8440679	-.002010	.0063066	z 2775.688
#2	.8400589	-.003817	.0065628	z 2776.786
#3	.8512681	-.003535	.0065292	z 2792.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.778	68324.10	13326.67	4096.968	5908.194
Stddev	39.399	81.95	48.62	12.805	48.457
%RSD	.8120536	.1199498	.3648287	.3125452	.8201678

#1	4862.266	68347.82	13376.37	4109.368	5919.829
#2	4884.871	68391.59	13324.43	4083.793	5949.773
#3	4808.196	68232.91	13279.21	4097.744	5854.978

Sample Name: O2214-01LX5 Acquired: 4/7/2023 19:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	-.000186	-.000218	-.000107	.0017348	-.001210	.0083317	.0087614
Stddev	.001159	.000578	.000347	.0024422	.001936	.0075708	.0024371
%RSD	622.6015	264.5154	325.5586	140.7754	159.9615	90.86721	27.81619

#1	-.000053	.000117	-.000272	.0045161	-.003378	.0093426	.0063927
#2	-.001406	.000113	-.000341	-.000059	.000348	.0153462	.0112616
#3	.000900	-.000886	.000292	.000748	-.000601	.0003062	.0086299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000009	.1860553	-.000220	.0000225	.0018716	.0231052
Stddev	.000023	.0001120	.0051285	.000264	.0000857	.0001776	.0055480
%RSD	40.93555	12310.32	2.756446	119.9235	381.6890	9.490706	24.01194

#1	-.000034	-.000090	.1847025	-.000525	-.000060	.0017076	.0245213
#2	-.000080	.000126	.1917246	-.000059	.000111	.0018470	.0169864
#3	-.000055	-.000034	.1817387	-.000076	.000016	.0020603	.0278080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014503	.0331796	.0002360	.0005650	47.55031	.0023518	.0391599
Stddev	.0000666	.0062886	.0002255	.0002436	.68299	.0023256	.0008280
%RSD	4.592632	18.95334	95.54342	43.11497	1.436359	98.88773	2.114384

#1	.0015270	.0404411	.0001169	.0003672	46.83278	.0007402	.0383265
#2	.0014066	.0295688	.0000951	.0008371	47.62564	.0012973	.0391708
#3	.0014175	.0295290	.0004961	.0004908	48.19253	.0050178	.0399824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100065	.0018856	.2068705	-.005960	.0044368	.0351511	.0053710
Stddev	.080392	.0007897	.0035703	.000416	.0001184	.0139725	.0015743
%RSD	3.828050	41.88032	1.725842	6.984109	2.669510	39.74980	29.31037

#1	2.007378	.0025615	.2043739	-.006440	.0044816	.0191948	.0062920
#2	2.150831	.0020776	.2052777	-.005737	.0043025	.0410608	.0062678
#3	2.141987	.0010176	.2109599	-.005703	.0045263	.0451978	.0035533

Sample Name: O2214-01LX5 Acquired: 4/7/2023 19:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1487219	-.000678	.0013167	z *****
Stddev	.0039689	.001376	.0000737	-----
%RSD	2.668702	202.8723	5.594468	-----

#1	.1455877	.000468	.0012386	z 2828.353
#2	.1473935	-.000298	.0013267	z 2834.381
#3	.1531847	-.002205	.0013849	z 2845.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.809	69322.54	12666.96	4139.147	6289.092
Stddev	74.443	532.80	82.64	30.353	100.108
%RSD	1.494003	.7685869	.6523955	.7333188	1.591774

#1	5021.758	69787.97	12577.49	4169.848	6334.333
#2	5029.697	69438.27	12682.97	4138.439	6358.595
#3	4896.971	68741.39	12740.43	4109.154	6174.349

Sample Name: O2214-01MS Acquired: 4/7/2023 19:37:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850599	1.642415	.8198180	1.687376	.6547066	1.635502	.2902782
Stddev	.0148873	.039018	.0191870	.046194	.0172634	.005789	.0017339
%RSD	2.173136	2.375664	2.340397	2.737626	2.636816	.3539714	.5973226

#1	.6728600	1.607450	.8022720	1.649346	.6390008	1.629236	.2906676
#2	.6806717	1.635289	.8168759	1.674001	.6519284	1.636620	.2883827
#3	.7016481	1.684505	.8403061	1.738782	.6731907	1.640651	.2917843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443615	.1718189	1.830048	.3418558	.1684304	.2639816	2.752021
Stddev	.0009300	.0040539	.013637	.0044422	.0040098	.0065977	.013262
%RSD	.6441802	2.359418	.7451644	1.299449	2.380688	2.499304	.4819070

#1	.1449525	.1683436	1.825999	.3469853	.1650028	.2582764	2.767100
#2	.1448425	.1708406	1.818894	.3392871	.1674483	.2624619	2.746798
#3	.1432896	.1762724	1.845250	.3392950	.1728400	.2712066	2.742167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762784	1.655800	.4148137	.0595802	275.9488	.2437743	.3918628
Stddev	.0001604	.014337	.0099397	.0008419	1.9409	.0004752	.0065124
%RSD	.0909688	.8658457	2.396181	1.413059	.7033562	.1949563	1.661895

#1	.1764629	1.643552	.4062350	.0603935	275.4925	.2442254	.3993564
#2	.1761728	1.671569	.4125000	.0596347	274.2767	.2438195	.3886597
#3	.1761994	1.652278	.4257063	.0587123	278.0772	.2432781	.3875724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52680	.2626347	1.433805	.5767894	.1651989	1.015218	5.348132
Stddev	.15683	.0016836	.035528	.0141192	.0007713	.015019	.122856
%RSD	.7640049	.6410417	2.477910	2.447899	.4668778	1.479419	2.297173

#1	20.67616	.2645513	1.404387	.5641010	.1660891	1.017892	5.243677
#2	20.36345	.2619586	1.423752	.5742677	.1647308	.999041	5.317230
#3	20.54077	.2613943	1.473277	.5919996	.1647768	1.028721	5.483489

Sample Name: O2214-01MS Acquired: 4/7/2023 19:37:18 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8170256	.1555256	.1792517	z *****
Stddev	.0185539	.0002730	.0004872	-----
%RSD	2.270913	.1755534	.2717737	-----

#1	.7978351	.1553797	.1786904	z 7975.818
#2	.8183722	.1558405	.1795650	z 7957.509
#3	.8348696	.1553565	.1794997	z 7930.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.437	68472.73	13434.23	4123.527	6056.131
Stddev	85.405	694.92	42.52	62.293	102.119
%RSD	1.712065	1.014880	.3164712	1.510669	1.686203

#1	5062.307	67676.52	13388.09	4051.945	6145.795
#2	5008.084	68957.12	13442.78	4153.195	6077.619
#3	4894.920	68784.56	13471.82	4165.439	5944.978

Sample Name: O2214-01MSD Acquired: 4/7/2023 19:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804615	1.638752	.8176934	1.684657	.6516824	1.659413	.2933743
Stddev	.0169153	.030527	.0126205	.036274	.0154989	.003367	.0002876
%RSD	2.485858	1.862833	1.543432	2.153175	2.378290	.2029239	.0980450

#1	.6654459	1.616282	.8077888	1.659850	.6390812	1.655902	.2935788
#2	.6771514	1.626465	.8133882	1.667834	.6469774	1.662615	.2930454
#3	.6987872	1.673508	.8319033	1.726288	.6689886	1.659723	.2934986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493615	.1708308	1.851643	.3419779	.1679774	.2629494	2.686706
Stddev	.0018075	.0032473	.003619	.0021694	.0031490	.0049314	.045454
%RSD	1.210157	1.900860	.1954406	.6343578	1.874636	1.875414	1.691797

#1	.1514484	.1682367	1.847863	.3410217	.1656826	.2596941	2.640953
#2	.1482944	.1697832	1.851990	.3404509	.1666822	.2605309	2.687311
#3	.1483415	.1744726	1.855075	.3444611	.1715674	.2686231	2.731854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762584	1.676696	.4145809	.0592721	268.3215	.2467370	.3908441
Stddev	.0008184	.010269	.0076620	.0001174	6.5961	.0032105	.0023517
%RSD	.4643387	.6124766	1.848135	.1981431	2.458279	1.301192	.6017021

#1	.1766708	1.682993	.4083345	.0592635	261.1096	.2502511	.3893691
#2	.1767886	1.664846	.4122780	.0591591	269.8063	.2439574	.3896070
#3	.1753158	1.682250	.4231302	.0593935	274.0487	.2460024	.3935561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03867	.2722764	1.447429	.5706929	.1638723	.9917031	5.288725
Stddev	.33104	.0031306	.027691	.0107654	.0014640	.0210209	.098501
%RSD	1.651984	1.149787	1.913127	1.886372	.8933819	2.119676	1.862462

#1	19.67587	.2757955	1.427750	.5630059	.1628815	.9674681	5.216911
#2	20.11585	.2698009	1.435441	.5660762	.1631816	1.004994	5.248248
#3	20.32430	.2712328	1.479094	.5829967	.1655539	1.002647	5.401015

Sample Name: O2214-01MSD Acquired: 4/7/2023 19:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2964MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8131354	.1597741	.1779846	Z *****
Stddev	.0202037	.0028092	.0004435	-----
%RSD	2.484671	1.758248	.2491739	-----

#1	.7973073	.1565308	.1777435	Z 8016.949
#2	.8062071	.1613489	.1784964	Z 7970.697
#3	.8358918	.1614426	.1777139	Z 8014.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5007.277	68925.60	13047.53	4143.715	6102.661
Stddev	68.903	270.49	121.93	19.363	84.909
%RSD	1.376053	.3924401	.9345424	.4672977	1.391336

#1	5055.389	69159.18	12910.88	4160.601	6170.570
#2	5038.100	68988.39	13086.47	4147.964	6129.949
#3	4928.344	68629.24	13145.24	4122.579	6007.463

Sample Name: O2214-01A Acquired: 4/7/2023 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1792) 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	.7340648	1.767620	.8758846	1.791590	.7163908	1.767303	.2968041
Stddev	.0200262	.042652	.0227102	.044567	.0215777	.011771	.0030267
%RSD	2.728118	2.412962	2.592831	2.487575	3.011999	.6660643	1.019781

#1	.7379733	1.776732	.8790166	1.796609	.7181923	1.764056	.2957672
#2	.7123725	1.721149	.8517709	1.744726	.6939688	1.757496	.3002130
#3	.7518486	1.804980	.8968662	1.833436	.7370112	1.780357	.2944321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581894	.1842350	1.848438	.3609577	.1802440	.2812711	2.846670
Stddev	.0014045	.0045226	.013602	.0005159	.0047689	.0069785	.047111
%RSD	.8878497	2.454809	.7358883	.1429266	2.645810	2.481054	1.654967

#1	.1591327	.1850684	1.853165	.3605226	.1807049	.2822292	2.794642
#2	.1588601	.1793536	1.859046	.3608227	.1752614	.2738631	2.858926
#3	.1565753	.1882829	1.833103	.3615276	.1847657	.2877211	2.886443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848676	1.749084	.4426134	.0627303	252.5214	.2603106	.3884635
Stddev	.0006130	.007578	.0110680	.0001356	7.6684	.0023493	.0011061
%RSD	.3316047	.4332724	2.500599	.2162176	3.036722	.9025121	.2847280

#1	.1842681	1.748359	.4453746	.0628863	243.6758	.2577196	.3872002
#2	.1854933	1.741894	.4304263	.0626406	256.5979	.2623019	.3892575
#3	.1848413	1.756999	.4520395	.0626640	257.2906	.2609104	.3889329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04351	.2817593	1.414879	.6356524	.1788918	1.046078	5.774477
Stddev	.22083	.0016665	.035219	.0148227	.0018499	.009050	.144873
%RSD	1.101739	.5914687	2.489187	2.331885	1.034082	.8651689	2.508851

#1	19.78860	.2822665	1.422234	.6389647	.1767643	1.035786	5.792533
#2	20.16565	.2831134	1.376563	.6194538	.1797898	1.052793	5.621422
#3	20.17630	.2798982	1.445840	.6485388	.1801213	1.049654	5.909475

Sample Name: O2214-01A Acquired: 4/7/2023 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7763153	.1706182	.1876618	Z *****
Stddev	.0198445	.0029046	.0009744	-----
%RSD	2.556242	1.702371	.5192422	-----

#1	.7768267	.1683621	.1867259	Z 8354.945
#2	.7562200	.1738954	.1886707	Z 8388.956
#3	.7958991	.1695971	.1875889	Z 8358.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4993.802	68968.97	13069.29	4156.100	6065.834
Stddev	98.083	106.94	104.59	7.663	117.075
%RSD	1.964093	.1550524	.8002848	.1843794	1.930073

#1	4965.306	68845.83	12989.83	4148.534	6030.526
#2	5102.978	69038.48	13030.26	4155.911	6196.500
#3	4913.123	69022.59	13187.79	4163.856	5970.477

Sample Name: O2214-02 Acquired: 4/7/2023 19:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0231406	k .0102891	k .0049261	k .0359267	k .0032470	k .4964144
Stddev	.0010459	.0012131	.0013387	.0018395	.0006549	.1893623
%RSD	4.519700	11.79041	27.17573	5.120147	20.16850	38.14601

#1	k .0219337	k .0104992	k .0040107	k .0370581	k .0033515	k .2998061
#2	.0237809	.0113834	.0043050	.0369178	.0038433	.5118515
#3	.0237073	.0089846	.0064625	.0338042	.0025462	.6775856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230572	.0029431	k -.001191	k 1.994661	k .0039930	k -.002709
Stddev	.0073182	.0007486	.000100	.177317	.0025248	.000255
%RSD	31.73944	25.43608	8.385600	8.889556	63.23066	9.400767

#1	.0153337	.0036366	k -.001298	k 1.806912	k .0069031	k -.002867
#2	.0239497	.0030432	-.001172	2.017798	.0023857	-.002843
#3	.0298882	.0021495	-.001102	2.159273	.0026902	-.002415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1128812	k -.114102	.1321850	.0867921	-.003338	k -.000296
Stddev	.0025875	.035405	.0113787	.0085633	.000221	.000339
%RSD	2.292214	31.02902	8.608177	9.866456	6.626294	114.4946

#1	k .1153805	k -.076669	.1200699	.0799930	-.003494	k -.000684
#2	.1130494	-.118585	.1338386	.0839740	-.003436	-.000054
#3	.1102138	-.147051	.1426464	.0964094	-.003085	-.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k -.100537	k .5056424	^ *****	k .2824620	F 33.97316
Stddev	-----	.037912	.0283337	-----	.0122335	.85747
%RSD	-----	37.70950	5.603509	-----	4.331020	2.523971

#1	^ -----	k -.061466	k .5161785	^ -----	k .2735663	34.90229
#2	291.0219	-.102972	.4735501	574.0607	.2774068	33.80491
#3	320.1455	-.137173	.5271986	630.7984	.2964129	33.21228

Sample Name: O2214-02 Acquired: 4/7/2023 19:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2975 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183501	k .0031547	k 1.001219	1.325188	k 8.929164	.0085277
Stddev	.0007697	.0008630	.068393	.031987	.224097	.0028864
%RSD	4.194363	27.35757	6.831006	2.413759	2.509714	33.84749

#1	.0192378	k .0024014	k .963332	1.360813	k 9.172813	.0072566
#2	.0178685	.0040964	.960152	1.315818	8.882809	.0064949
#3	.0179441	.0029664	1.080171	1.298932	8.731870	.0118315

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0182763	z *****
Stddev	.0015452	-----
%RSD	8.454409	-----

#1	k .0166199	z 2602.155
#2	.0185305	z 2606.009
#3	.0196787	z 2589.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.383	65762.47	13642.81	3832.810	6195.705
Stddev	101.496	2910.23	708.36	181.156	130.044
%RSD	2.116100	4.425360	5.192157	4.726447	2.098944

#1	4691.872	64844.66	14369.43	3768.800	6064.884
#2	4802.707	69020.95	13604.74	4037.281	6197.273
#3	4894.569	63421.80	12954.26	3692.350	6324.959

Sample Name: O2214-03 Acquired: 4/7/2023 19:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003024	-.001393	.0000155	.0015199	.0018892	.0073404	.0423985
Stddev	.001734	.000298	.0000723	.0028259	.0009519	.0071447	.0020973
%RSD	57.32060	21.36819	465.9944	185.9302	50.38708	97.33379	4.946603

#1	-.001230	-.001358	.0000450	-.000418	.0028627	.0031472	.0400422
#2	-.003153	-.001707	-.000067	.000215	.0009605	.0032841	.0440608
#3	-.004690	-.001115	.000068	.004762	.0018443	.0155901	.0430926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000019	9.901126	-.001334	.0000256	.0016914	.0363873
Stddev	.000031	.000022	.269344	.000248	.0000479	.0001014	.0040108
%RSD	20.46620	112.0917	2.720342	18.62700	186.9370	5.992145	11.02263

#1	-.000117	-.000031	9.595276	-.001048	.0000651	.0017406	.0357892
#2	-.000178	.000006	10.00518	-.001460	-.000028	.0017588	.0327091
#3	-.000158	-.000033	10.10292	-.001494	.000039	.0015749	.0406636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185438	.4346086	.0005472	.0002150	205.1246	.0033883	.0763288
Stddev	.0010419	.0196270	.0003709	.0001439	2.8566	.0004028	.0000816
%RSD	5.618839	4.516026	67.77868	66.93506	1.392596	11.88734	.1069279

#1	.0175030	.4141865	.0001228	.0001604	202.0763	.0030081	.0762706
#2	.0185414	.4533299	.0008091	.0003782	207.7400	.0038104	.0764221
#3	.0195869	.4363092	.0007095	.0001064	205.5573	.0033463	.0762936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.8060	.0089984	.0111726	-.006330	.0073848	.5121817	.0009559
Stddev	3.3608	.0004229	.0036524	.000453	.0011301	.0116609	.0026876
%RSD	1.617275	4.700071	32.69046	7.153100	15.30234	2.276702	281.1589

#1	204.1553	.0087973	.0151601	-.006575	.0061858	.5025912	.0038844
#2	210.7712	.0094844	.0103684	-.006607	.0084301	.5087920	-.001398
#3	208.4916	.0087136	.0079893	-.005807	.0075385	.5251618	.000381

Sample Name: O2214-03 Acquired: 4/7/2023 19:53:00 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T2952 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.357019	-.002356	.0649112	Z *****
Stddev	.033657	.001103	.0019426	-----
%RSD	1.002582	46.80302	2.992727	-----

#1	3.354676	-.002225	.0626688	Z 2961.400
#2	3.324594	-.001324	.0659813	Z 2922.460
#3	3.391786	-.003518	.0660834	Z 2939.293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4968.669	68229.08	13391.22	4110.373	6020.447
Stddev	34.907	829.36	53.33	43.583	38.413
%RSD	.7025460	1.215553	.3982210	1.060319	.6380478

#1	4952.356	67431.39	13451.87	4068.880	6005.082
#2	5008.746	68169.01	13370.10	4106.457	6064.165
#3	4944.904	69086.85	13351.69	4155.782	5992.095

Sample Name: CCV07 Acquired: 4/7/2023 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.477038	F 4.420914	F 4.310926	F 4.485309	4.554299	F 8.592512
Stddev	.111361	.105563	.104624	.114575	.116830	.136198
%RSD	2.487384	2.387814	2.426942	2.554459	2.565278	1.585079

#1	4.389786	4.337530	4.225822	4.398728	4.461785	8.436633
#2	4.438863	4.385605	4.279222	4.441967	4.515526	8.652386
#3	4.602466	4.539605	4.427735	4.615233	4.685587	8.688516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.543876	F .2068055	2.266338	F 21.42629	F .8807399	F 2.224285
Stddev	.129309	.0010419	.053660	.35239	.0119172	.053155
%RSD	1.513464	.5038207	2.367713	1.644660	1.353093	2.389757

#1	8.397019	.2059395	2.226050	21.02567	.8776599	2.184462
#2	8.640660	.2079618	2.245713	21.68829	.8938948	2.203750
#3	8.593950	.2065151	2.327251	21.56491	.8706650	2.284645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140652	F 4.467060	F 2.205488	F 20.75704	F 2.204512	F 1.071181
Stddev	.029236	.084084	.049682	.43295	.054413	.017116
%RSD	2.563129	1.882321	2.252672	2.085778	2.468264	1.597880

#1	1.119884	4.396959	2.149317	20.25741	2.160798	1.068910
#2	1.127987	4.560288	2.223478	20.99215	2.187285	1.089319
#3	1.174085	4.443934	2.243671	21.02157	2.265454	1.055313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.46496	F 2.146921	F 2.244515	F 22.49246	F 4.110582	F 4.471517
Stddev	.41717	.032981	.032012	.44280	.024429	.112211
%RSD	1.856994	1.536203	1.426219	1.968655	.5943024	2.509470

#1	22.10796	2.109523	2.235868	22.16280	4.085656	4.382063
#2	22.92354	2.171846	2.279961	22.99576	4.134483	4.435067
#3	22.36337	2.159396	2.217714	22.31881	4.111607	4.597422

Sample Name: CCV07 Acquired: 4/7/2023 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11869 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.418606	F 4.260034	4.620839	4.687558	4.546283	F 4.129914
Stddev	.110676	.067923	.084112	.108946	.110047	.072825
%RSD	2.504776	1.594429	1.820276	2.324163	2.420591	1.763355

#1	4.336424	4.182316	4.526951	4.608022	4.466245	4.045843
#2	4.374939	4.308034	4.689315	4.642917	4.500829	4.173533
#3	4.544454	4.289750	4.646252	4.811735	4.671776	4.170366

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.453906	Z *****
Stddev	.108738	-----
%RSD	2.441403	-----

#1	4.328785	Z 3119.368
#2	4.507384	Z 3129.984
#3	4.525548	Z 3135.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4976.863	68776.27	13117.22	4152.364	6084.353
Stddev	90.236	808.76	49.34	45.689	106.662
%RSD	1.813113	1.175924	.3761498	1.100316	1.753062

#1	5045.228	68924.80	13171.64	4159.160	6163.498
#2	5010.779	67903.55	13075.40	4103.657	6126.504
#3	4874.583	69500.48	13104.62	4194.274	5963.055

Sample Name: CCB07 Acquired: 4/7/2023 20:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003028	.0005689	.0000548	.0003480	.0007872	.0004276	-.019603
Stddev	.002252	.0010966	.0012878	.0008986	.0007012	.0093265	.001671
%RSD	74.36985	192.7600	2351.366	258.1994	89.07699	2181.163	8.523725

#1	-.005002	-.000559	.0014993	.0002736	.0015278	.0005038	-.017679
#2	-.003507	.001631	-.000973	.0012816	.0001336	-.008937	-.020690
#3	-.000575	.000635	-.000362	-.000511	.0007000	.009716	-.020441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000010	-.006118	-.000380	.0000469	-.000271	.0067338
Stddev	.000033	.000004	.009984	.000241	.0000831	.000368	.0076685
%RSD	77.87130	37.83367	163.1806	63.45938	177.3239	135.9276	113.8806

#1	-.000022	-.000008	.005388	-.000283	-.000020	-.000437	.0015681
#2	-.000024	-.000007	-.011263	-.000203	.000021	.000151	.0155450
#3	-.000080	-.000014	-.012480	-.000655	.000140	-.000526	.0030883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002139	.0168241	.0001215	.0004229	.1330295	.0036183	-.001891
Stddev	.0005224	.0016516	.0001981	.0000767	.0239144	.0018547	.000078
%RSD	244.2458	9.816842	163.0117	18.14017	17.97675	51.25737	4.117772

#1	.0008019	.0173725	.0001248	.0003821	.1057161	.0051860	-.001814
#2	.0000367	.0149681	-.000078	.0003753	.1502049	.0040980	-.001889
#3	-.000197	.0181318	.000318	.0005114	.1431675	.0015709	-.001969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708145	-.005663	.0038549	-.006175	.0071818	.0109491	-.005428
Stddev	.0874693	.000249	.0012993	.000325	.0013894	.0058417	.001346
%RSD	32.29860	4.402674	33.70665	5.256128	19.34571	53.35358	24.80263

#1	.1937280	-.005540	.0052566	-.006182	.0056731	.0176779	-.003962
#2	.3658744	-.005499	.0036175	-.005848	.0074637	.0079939	-.005715
#3	.2528411	-.005950	.0026906	-.006497	.0084086	.0071754	-.006609

Sample Name: CCB07 Acquired: 4/7/2023 20:00:48 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11869 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000074	-.001712	.0001902	Z *****
Stddev	.000830	.001979	.0001741	-----
%RSD	1122.166	115.6376	91.53566	-----

#1	.000819	-.003945	.0003899	Z 2925.992
#2	-.000219	-.000175	.0001109	Z 2937.600
#3	-.000822	-.001015	.0000699	Z 2939.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5119.864	72126.96	13132.39	4298.360	6669.870
Stddev	52.074	337.57	52.24	27.965	75.476
%RSD	1.017104	.4680172	.3977707	.6505856	1.131604

#1	5148.692	72160.15	13073.05	4296.610	6705.336
#2	5151.150	71774.03	13171.41	4271.312	6721.082
#3	5059.751	72446.71	13152.72	4327.159	6583.193

Sample Name: O2217-01 Acquired: 4/7/2023 20:04:51 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002510	-.000744	-.000196	.0002546	-.001165	.0158987	.1248927
Stddev	.002363	.000855	.000574	.0011430	.001139	.0099950	.0020203
%RSD	94.15319	114.9587	292.8574	448.9590	97.77410	62.86641	1.617611

#1	-.003757	-.000450	.000415	.0012759	-.001661	.0044876	.1237028
#2	-.003987	-.000074	-.000278	-.000980	-.001972	.0201082	.1272254
#3	.000216	-.001706	-.000725	.000468	.000138	.0231004	.1237500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000065	3.144876	.0000458	-.000087	.0000211	.0530011
Stddev	.000058	.000026	.058145	.0003749	.000220	.0002215	.0063771
%RSD	39.08057	39.78293	1.848877	819.2219	253.5030	1047.554	12.03197

#1	-.000173	-.000092	3.077952	-.000210	-.000155	.0000783	.0591505
#2	-.000193	-.000062	3.182990	-.000129	-.000264	.0002085	.0534343
#3	-.000083	-.000041	3.173688	.000476	.000159	-.000223	.0464185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458295	.2889697	.0030059	.0006293	162.3702	.0061372	.0523493
Stddev	.0003274	.0114530	.0002406	.0001214	1.8279	.0004315	.0003241
%RSD	.7143396	3.963375	8.005727	19.29742	1.125731	7.031463	.6190860

#1	.0454910	.2763057	.0027953	.0007062	160.4631	.0058264	.0519916
#2	.0461445	.2920022	.0029541	.0006925	162.5405	.0059553	.0526234
#3	.0458529	.2986013	.0032682	.0004893	164.1069	.0066299	.0524329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30005	.0179984	.0020367	-.006592	.0055444	.0980450	-.001731
Stddev	.14210	.0002941	.0002415	.000149	.0005869	.0092648	.000935
%RSD	1.379624	1.633955	11.85645	2.256891	10.58509	9.449596	54.03915

#1	10.13620	.0183366	.0020149	-.006574	.0053178	.1018566	-.002445
#2	10.38960	.0178564	.0018068	-.006453	.0062108	.1047960	-.000672
#3	10.37436	.0178023	.0022883	-.006749	.0051046	.0874823	-.002076

Sample Name: O2217-01 Acquired: 4/7/2023 20:04:51 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.249561	-.005021	.0270923	z *****
Stddev	.007146	.002037	.0001168	-----
%RSD	.5718538	40.56424	.4309843	-----

#1	1.255932	-.007054	.0269595	z 2928.643
#2	1.241835	-.002981	.0271787	z 2919.800
#3	1.250915	-.005027	.0271387	z 2957.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5130.379	72213.39	13249.03	4292.998	6366.335
Stddev	18.232	3.48	66.90	6.016	28.053
%RSD	.3553815	.0048157	.5049199	.1401467	.4406438

#1	5110.344	72217.31	13266.74	4289.306	6336.199
#2	5145.998	72212.20	13175.06	4299.941	6391.690
#3	5134.793	72210.67	13305.29	4289.749	6371.117

Sample Name: O2217-02 Acquired: 4/7/2023 20:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136812	-.010803	.0084416	.0644720	-.011217	19.96392
Stddev	.0041506	.003225	.0031579	.0023256	.003229	.05208
%RSD	30.33838	29.85817	37.40881	3.607147	28.78639	.2608925

#1	.0120315	-.007097	.0047953	.0663736	-.009927	19.93423
#2	.0106090	-.012329	.0102391	.0618791	-.008832	19.93348
#3	.0184031	-.012982	.0102905	.0651631	-.014891	20.02406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015797	.0041547	-.001704	1.194610	-.000591	-.001907
Stddev	.0008727	.0002507	.000085	.003497	.000204	.000157
%RSD	55.24542	6.033707	4.993449	.2927628	34.55738	8.232766

#1	.0007748	.0040834	-.001690	1.197682	-.000380	-.001726
#2	.0014570	.0039474	-.001627	1.195346	-.000787	-.002008
#3	.0025072	.0044333	-.001796	1.190804	-.000604	-.001988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281272	2.978297	.8526341	.5271702	.0042154	.0002755
Stddev	.0034314	.026536	.0046390	.0042043	.0002899	.0002832
%RSD	1.504145	.8909780	.5440787	.7975213	6.876262	102.7839

#1	.2275168	2.967084	.8506553	.5239628	.0039549	-.000032
#2	.2250420	3.008599	.8493126	.5256180	.0041638	.000526
#3	.2318228	2.959208	.8579343	.5319300	.0045276	.000332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	326.2691	-.085043	.6889015	F 1176.899	F 14.99254	F 34.41130
Stddev	2.6626	.002679	.0037533	8.314	.09447	.64964
%RSD	.8160807	3.149999	.5448308	.7063909	.6301081	1.887883

#1	326.5237	-.082220	.6882549	1180.761	14.97589	34.12622
#2	328.7953	-.087549	.6929362	1182.578	14.90749	33.95293
#3	323.4883	-.085360	.6855136	1167.356	15.09422	35.15474

Sample Name: O2217-02 Acquired: 4/7/2023 20:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 353 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526209	.0119909	4.313055	2.762003	8.148898	.0017541
Stddev	.0019883	.0012244	.005169	.044613	.158588	.0009128
%RSD	3.778537	10.21089	.1198477	1.615243	1.946126	52.03533

#1	.0510080	.0107996	4.310232	2.750134	8.100649	.0022367
#2	.0520124	.0119271	4.319021	2.724524	8.020039	.0007014
#3	.0548423	.0132459	4.309913	2.811350	8.326007	.0023243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0121161	z *****
Stddev	.0000733	-----
%RSD	.6048037	-----

#1	.0121047	z 2312.787
#2	.0120492	z 2331.822
#3	.0121945	z 2334.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.508	61806.44	13704.71	3573.515	5500.905
Stddev	69.053	413.43	80.69	27.511	83.457
%RSD	1.628024	.6689084	.5887801	.7698491	1.517142

#1	4268.876	61565.85	13699.34	3565.981	5527.592
#2	4292.682	61569.64	13787.96	3550.556	5567.755
#3	4162.966	62283.82	13626.84	3604.008	5407.369

Sample Name: CC0V8 Acquired: 4/7/2023 20:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699869	4.614893	F 4.484678	4.700561	4.744213	F 8.976325
Stddev	.035348	.032421	.029338	.027198	.028974	.131628
%RSD	.7520996	.7025401	.6541835	.5786161	.6107321	1.466390

#1	4.691906	4.606364	4.479414	4.707046	4.741014	8.922431
#2	4.669183	4.587589	4.458328	4.670706	4.716972	9.126347
#3	4.738520	4.650726	4.516292	4.723930	4.774655	8.880196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.963386	F .2111011	2.374129	F 22.40242	.9144816	2.327707
Stddev	.136134	.0028611	.019710	.33689	.0014866	.019246
%RSD	1.518782	1.355339	.8301951	1.503797	.1625616	.8268318

#1	8.918320	.2110925	2.366630	22.18413	.9131872	2.321131
#2	9.116339	.2139665	2.359269	22.79041	.9141523	2.312611
#3	8.855500	.2082442	2.396487	22.23272	.9161052	2.349380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196055	4.577680	2.307447	F 21.58914	2.298897	F 1.100970
Stddev	.006358	.032147	.038864	.31669	.016666	.001064
%RSD	.5315640	.7022633	1.684301	1.466898	.7249401	.0966812

#1	1.195152	4.543722	2.290028	21.44368	2.294860	1.099975
#2	1.190198	4.581675	2.351974	21.95243	2.284620	1.102092
#3	1.202817	4.607643	2.280339	21.37132	2.317210	1.100843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24321	F 2.234878	2.314642	23.84516	F 4.241533	4.691166
Stddev	.08690	.033049	.001796	.00619	.062684	.028639
%RSD	.3738714	1.478796	.0776090	.0259751	1.477870	.6104823

#1	23.14904	2.214168	2.312577	23.85160	4.247250	4.685092
#2	23.32030	2.272992	2.315504	23.83925	4.301163	4.666052
#3	23.26030	2.217474	2.315845	23.84464	4.176186	4.722355

Sample Name: CC0V8 Acquired: 4/7/2023 20:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20264 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612306	F 4.447324	4.756794	4.881446	4.749281	F 4.324970
Stddev	.034763	.063128	.025938	.043293	.036034	.066033
%RSD	.7536952	1.419453	.5452736	.8868939	.7587194	1.526775

#1	4.598526	4.425521	4.729699	4.863292	4.743402	4.294530
#2	4.586546	4.518463	4.759291	4.850185	4.716548	4.400732
#3	4.651846	4.397988	4.781394	4.930860	4.787892	4.279647

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.735940	Z *****
Stddev	.082440	-----
%RSD	1.740741	-----

#1	4.659247	Z 3095.544
#2	4.823123	Z 3107.321
#3	4.725449	Z 3118.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.639	67317.93	12724.35	3997.891	5802.534
Stddev	18.831	97.88	164.78	5.723	30.179
%RSD	.3978080	.1454051	1.295008	.1431504	.5200991

#1	4732.068	67276.29	12714.69	4003.766	5804.875
#2	4753.205	67429.74	12564.61	3992.333	5831.475
#3	4715.642	67247.74	12893.74	3997.575	5771.253

Sample Name: CCB08 Acquired: 4/7/2023 20:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0001233	.0000235	.0056374	.0015976	-.001063	-.015088
Stddev	.001586	.0003930	.0009027	.0025192	.0009623	.005150	.001147
%RSD	538.3018	318.8592	3837.808	44.68727	60.22921	484.6893	7.605101

#1	-.001395	.0005485	.0000723	.0056035	.0026881	-.007006	-.013837
#2	.001523	-.000227	.0009008	.0081733	.0008679	.001733	-.015336
#3	-.001012	.000048	-.000903	.0031353	.0012369	.002086	-.016092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000082	.0067949	-.000114	-.000065	-.000298	.0033122
Stddev	.000013	.000088	.0130457	.000039	.000151	.000216	.0009010
%RSD	16.55824	107.5735	191.9942	34.25748	232.2286	72.50522	27.20249

#1	-.000066	-.000032	.0026511	-.000158	-.000090	-.000525	.0040310
#2	-.000087	-.000184	.0214092	-.000083	.000097	-.000095	.0036042
#3	-.000090	-.000030	-.003676	-.000102	-.000202	-.000275	.0023014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0037437	.0001283	.0005753	.1509788	.0045552	-.001721
Stddev	.0004852	.0032030	.0001693	.0001448	.0294852	.0013608	.000448
%RSD	883.9536	85.55683	131.9336	25.16808	19.52937	29.87358	26.02732

#1	.0003351	.0001081	.0002073	.0004345	.1218204	.0044979	-.002236
#2	-.000505	.0061497	.0002436	.0005677	.1503357	.0032240	-.001497
#3	.000335	.0049732	-.000066	.0007237	.1807803	.0059438	-.001429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145644	.0127536	.0060420	-.006746	.0045019	.0103004	-.003792
Stddev	.0355041	.0001173	.0016419	.000242	.0006469	.0068522	.001803
%RSD	8.564197	.9196352	27.17424	3.592086	14.37025	66.52305	47.55163

#1	.4551006	.0127099	.0078274	-.006744	.0050022	.0175995	-.002920
#2	.3889903	.0126644	.0057015	-.006505	.0047321	.0040061	-.002591
#3	.3996023	.0128865	.0045971	-.006990	.0037713	.0092957	-.005866

Sample Name: CCB08 Acquired: 4/7/2023 20:16:51 Type: Unk
 Method: NON EPA-6010-200.7(v1792) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20264 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001316	-.000324	.0002228	z *****
Stddev	.001957	.000792	.0000943	-----
%RSD	148.7179	244.6358	42.30757	-----

#1	.000903	-.000259	.0003268	z 2905.007
#2	-.002797	.000434	.0001983	z 2924.651
#3	-.002054	-.001146	.0001432	z 2912.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4978.100	68894.89	12469.88	4130.433	6542.231
Stddev	85.147	111.99	112.08	8.388	116.725
%RSD	1.710422	.1625452	.8988249	.2030897	1.784170

#1	5035.354	69007.74	12340.78	4133.258	6620.547
#2	5018.693	68893.16	12542.38	4137.044	6598.071
#3	4880.253	68783.79	12526.47	4120.997	6408.075