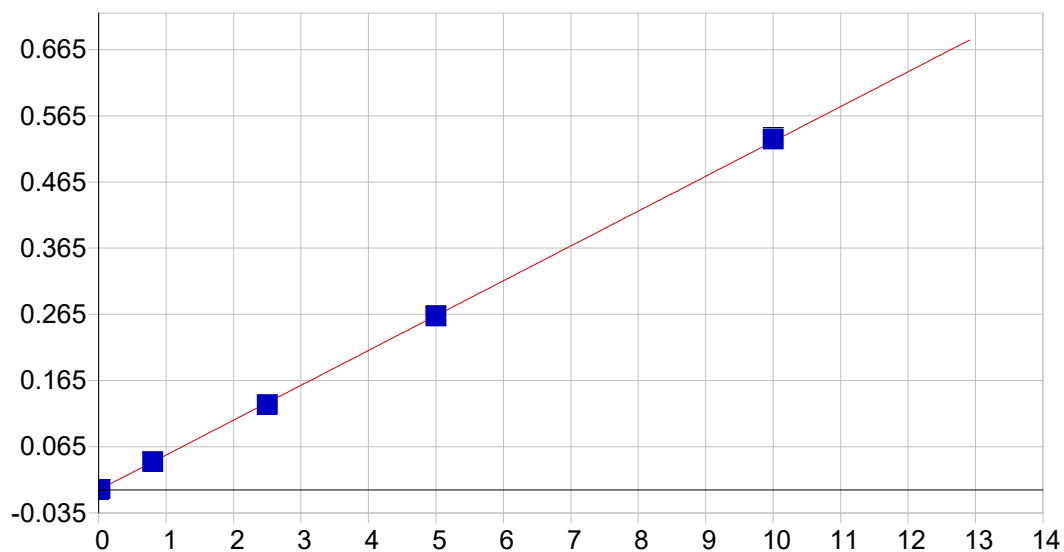


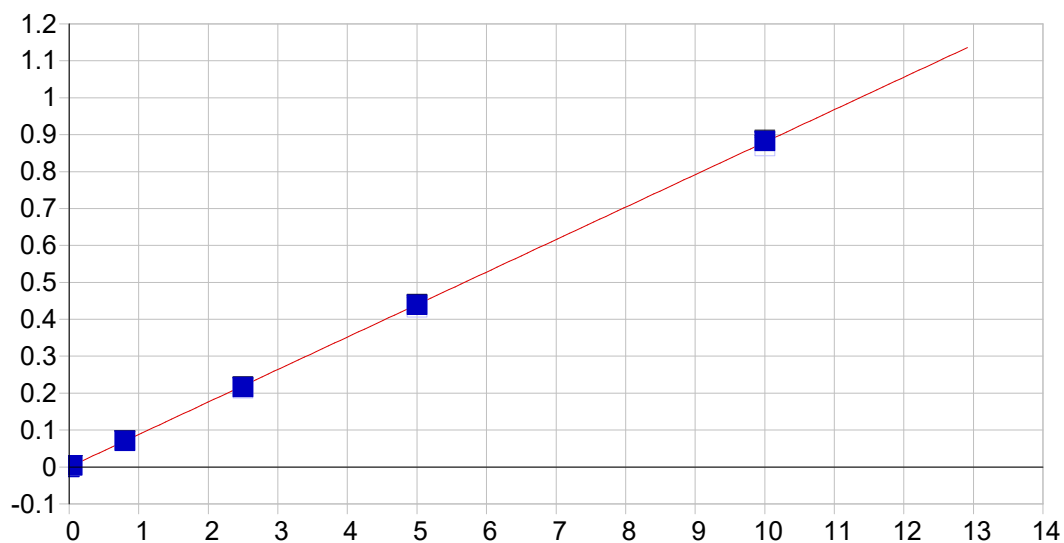


As 189.042 {479}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.052629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002573
 Predicted MQL: 0.008578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02094	.001	4.72	.00103	.000	1
S3	2.5000	2.4452	-.055	-2.19	.12860	.000	1
S4	5.0000	4.9821	-.018	-.359	.26210	.001	1
S5	10.000	10.065	.065	.652	.52960	.002	1
S2	.80000	.80657	.007	.821	.04237	.000	1

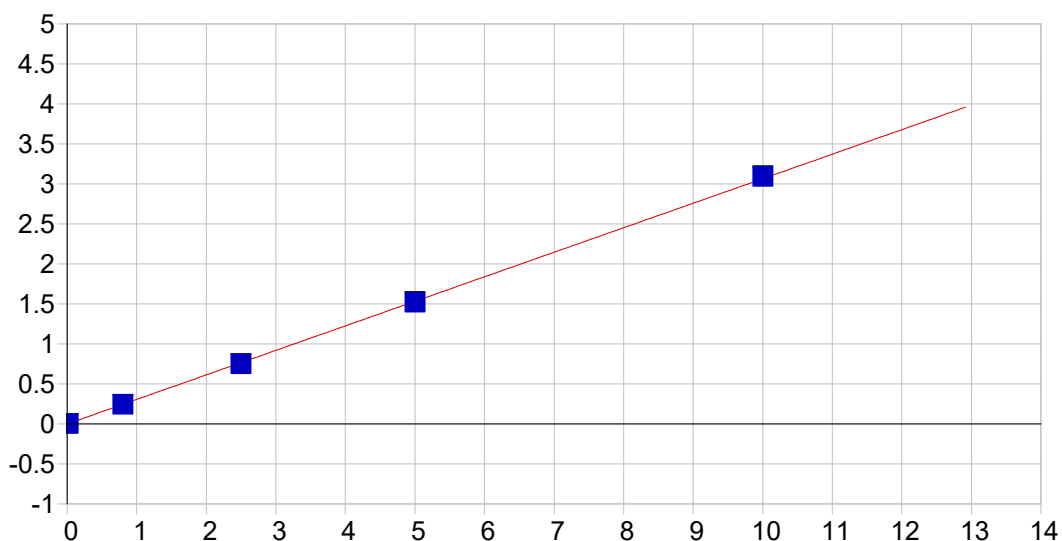


TI 190.856 {477}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.087957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001681
 Predicted MQL: 0.005602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04214	.002	5.35	.00359	.000	1
S3	2.5000	2.4622	-.038	-1.51	.21310	.001	1
S4	5.0000	4.9932	-.007	-.136	.43217	.001	1
S5	10.000	10.035	.035	.350	.86852	.002	1
S2	.80000	.80762	.008	.953	.06999	.000	1

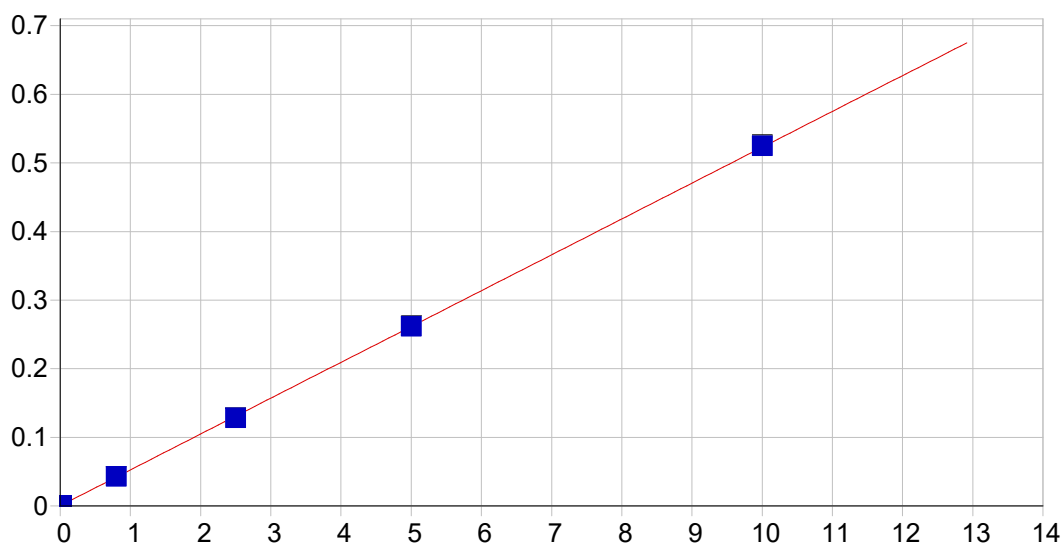


Pb 220.353 {453}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.306541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001308
 Predicted MQL: 0.004362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01200	.01343	.001	11.9	.00367	.000	1
S3	2.5000	2.4482	-.052	-2.07	.74990	.002	1
S4	5.0000	4.9568	-.043	-.865	1.5187	.009	1
S5	10.000	10.093	.093	.932	3.0930	.008	1
S2	.80000	.80046	.000	.058	.24492	.001	1

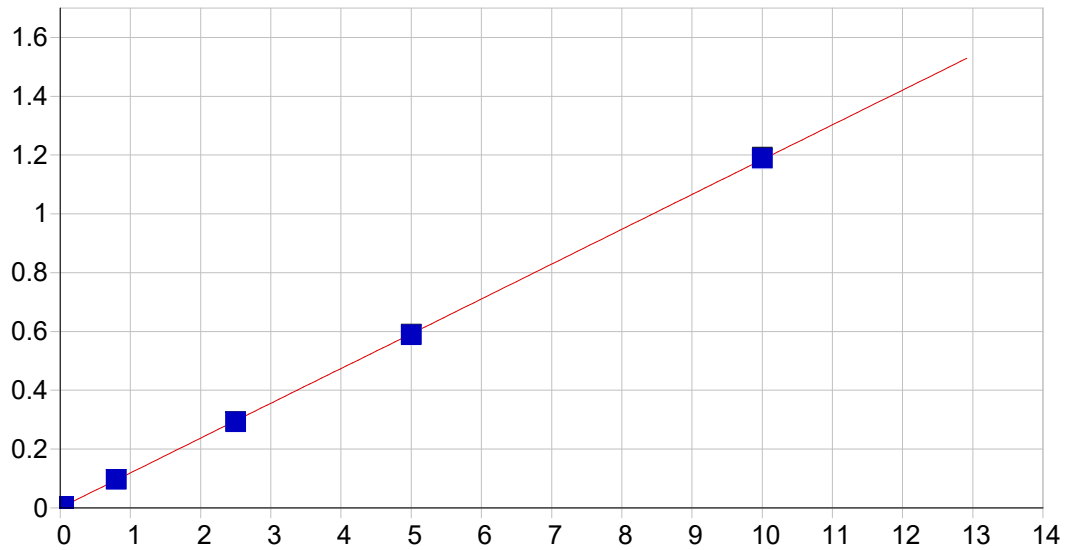


Se 196.090 {472}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.052254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003312
 Predicted MQL: 0.011039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01800	-.002	-9.98	.00119	.000	1
S3	2.5000	2.4462	-.054	-2.15	.12812	.000	1
S4	5.0000	5.0065	.007	.131	.26196	.001	1
S5	10.000	10.037	.037	.366	.52489	.002	1
S2	.80000	.81271	.013	1.59	.04273	.000	1

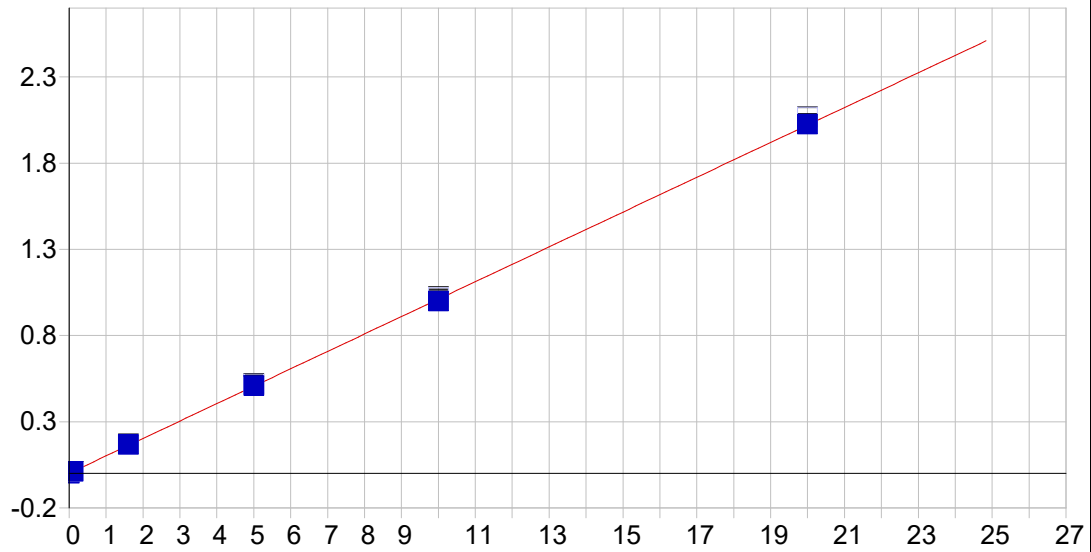


Sb 206.833 {463}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.118373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001872
 Predicted MQL: 0.006239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05248	.002	4.96	.00673	.000	1
S3	2.5000	2.4673	-.033	-1.31	.29174	.000	1
S4	5.0000	4.9721	-.028	-.557	.58740	.002	1
S5	10.000	10.043	.043	.432	1.1860	.004	1
S2	.80000	.81490	.015	1.86	.09672	.000	1

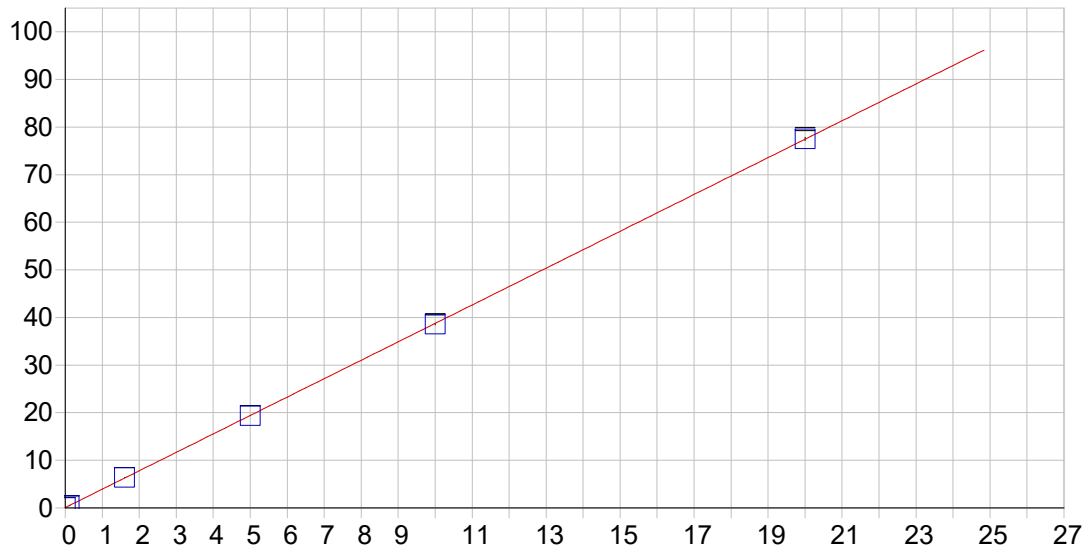


AI 396.152 { 85}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.101027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.011218
 Predicted MQL: 0.037395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.001	1
S1	.10000	.10143	.001	1.43	.01189	.000	1
S3	5.0000	5.0236	.024	.473	.51856	.003	1
S4	10.000	9.8804	-.120	-1.20	1.0194	.007	1
S5	20.000	20.050	.050	.250	2.0671	.003	1
S2	1.6000	1.6446	.045	2.78	.17027	.001	1



Ba 493.409 { 68}

Date of Fit: 6/1/2023 12:06:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.064403

Re-Slope: 1.000000

A1 (Gain): 3.869504

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

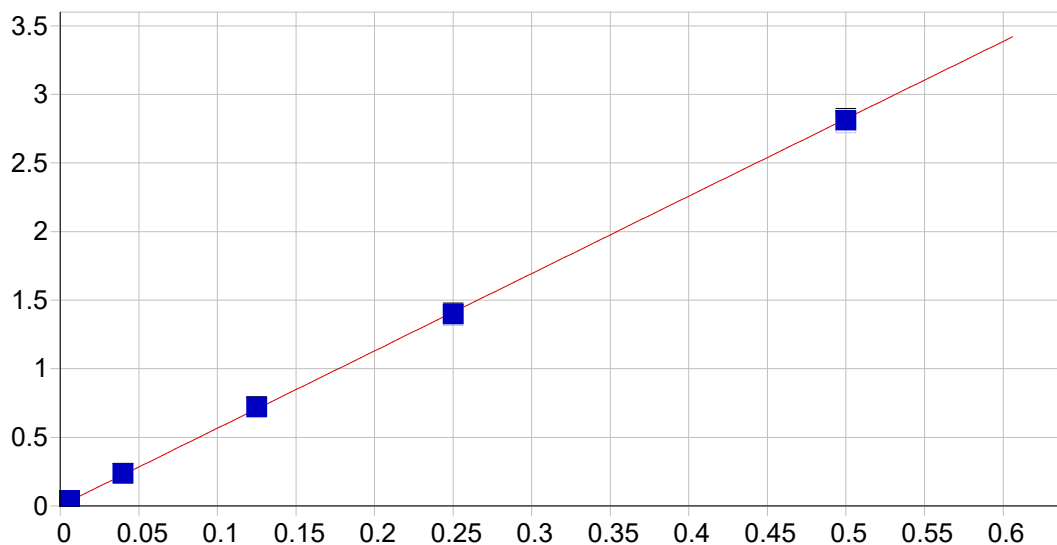
Status: OK.

Std Error of Est: 0.001660

Predicted MDL: 0.000649

Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06437	.001	1
S1	.10000	.10723	.007	7.23	.47932	.001	1
S3	5.0000	4.9925	-.008	-.151	19.383	.044	1
S4	10.000	9.9580	-.042	-.420	38.597	.123	1
S5	20.000	20.014	.014	.069	77.508	.309	1
S2	1.6000	1.6285	.029	1.78	6.3660	.006	1

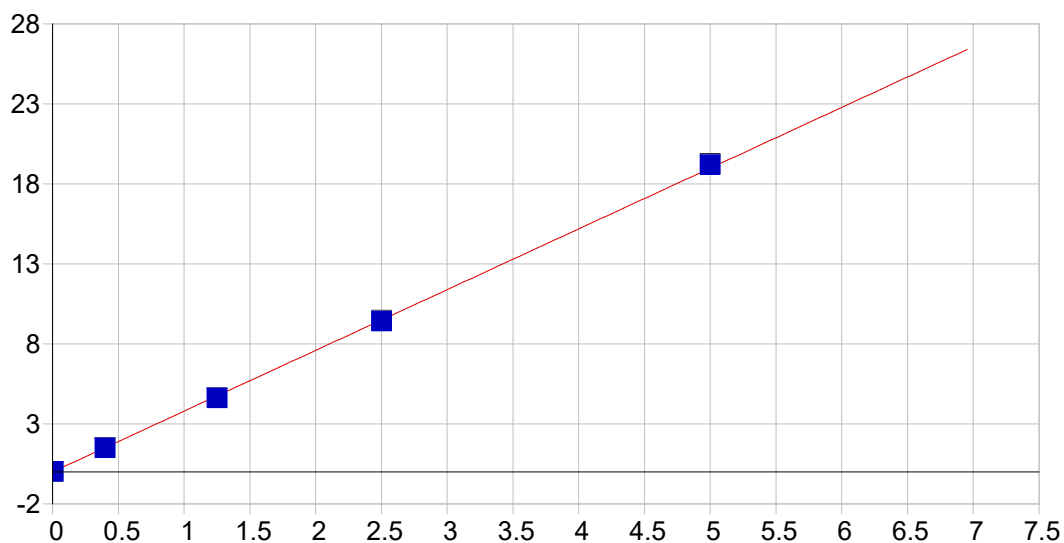


Be 234.861 {144}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001902 Re-Slope: 1.000000
 A1 (Gain): 5.641608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000068
 Predicted MQL: 0.000227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.00600	.00687	.001	14.5	.04027	.000	1
S3	.12500	.12728	.002	1.82	.71467	.002	1
S4	.25000	.24738	-.003	-1.05	1.3869	.010	1
S5	.50000	.49794	-.002	-.412	2.7899	.014	1
S2	.04000	.04153	.002	3.83	.23451	.002	1

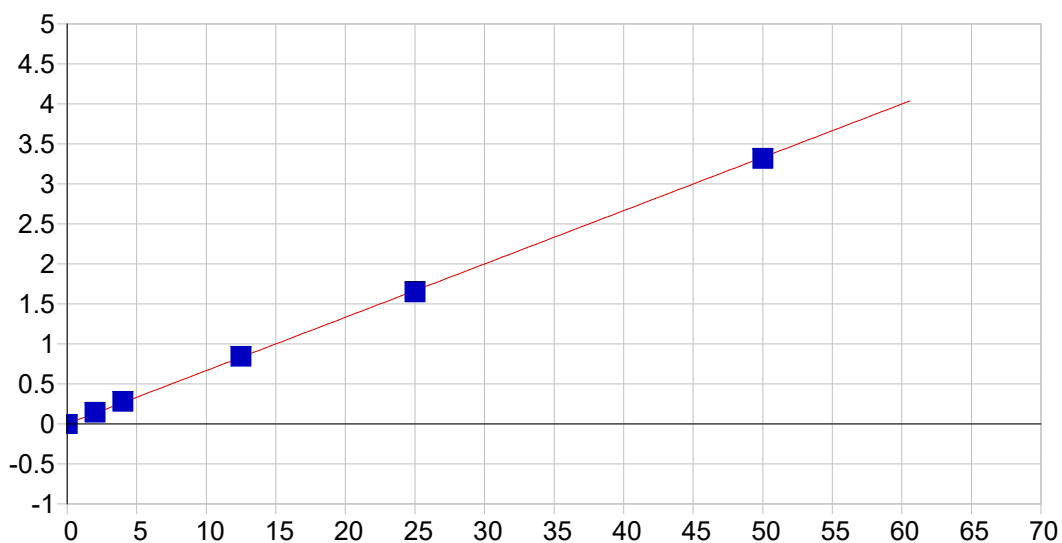


Cd 226.502 {449}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	3.797176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00658	.001	9.70	.02513	.000	1
S3	1.2500	1.2141	-.036	-2.87	4.6144	.014	1
S4	2.5000	2.4816	-.018	-.735	9.4313	.043	1
S5	5.0000	5.0568	.057	1.14	19.218	.035	1
S2	.40000	.39691	-.003	-.773	1.5085	.001	1

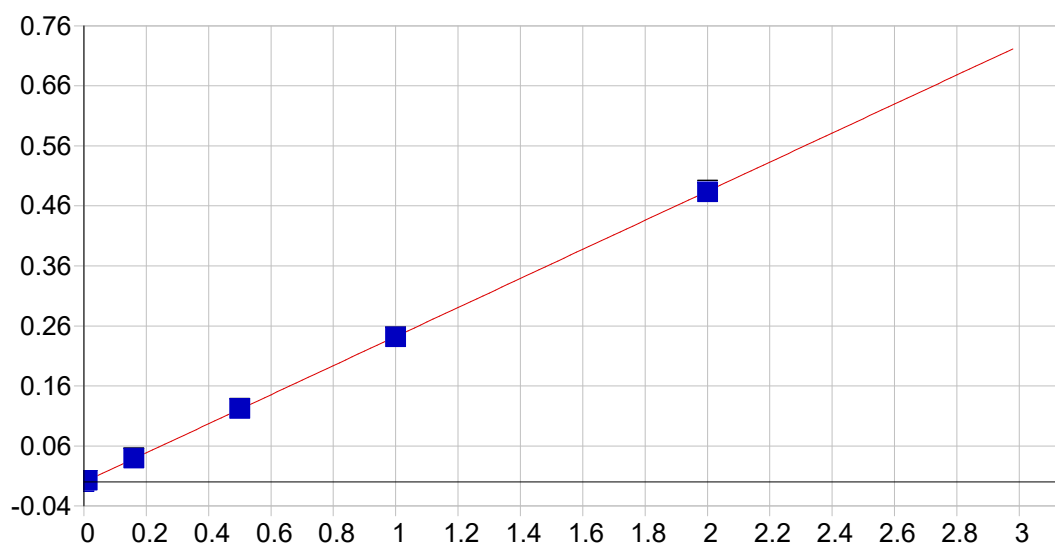


Ca 373.690 { 90}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.066636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.012707
 Predicted MQL: 0.042357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00010	.000	1
S2	4.0000	4.2025	.203	5.06	.27975	.000	1
S3	12.500	12.638	.138	1.11	.84101	.004	1
S4	25.000	24.736	-.264	-1.06	1.6459	.007	1
S5	50.000	49.762	-.238	-.476	3.3110	.003	1
S1	2.0000	2.1614	.161	8.07	.14409	.000	1

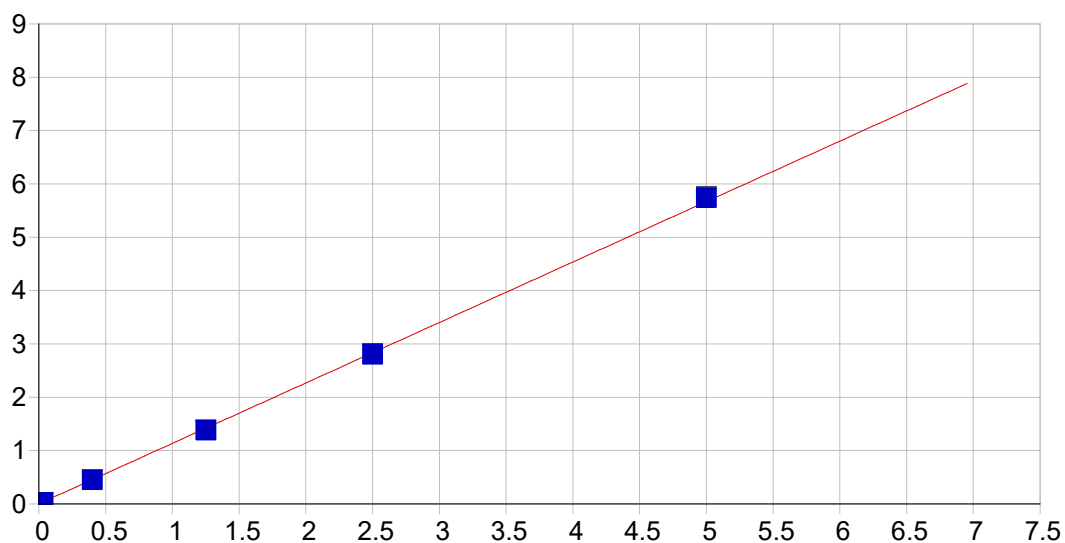


Cr 267.716 {126}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.242237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000375
 Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01048	.000	4.77	.00252	.000	1
S3	.50000	.50433	.004	.867	.12227	.000	1
S4	1.0000	.99642	-.004	-.358	.24159	.001	1
S5	2.0000	1.9949	-.005	-.255	.48370	.003	1
S2	.16000	.16386	.004	2.41	.03971	.000	1

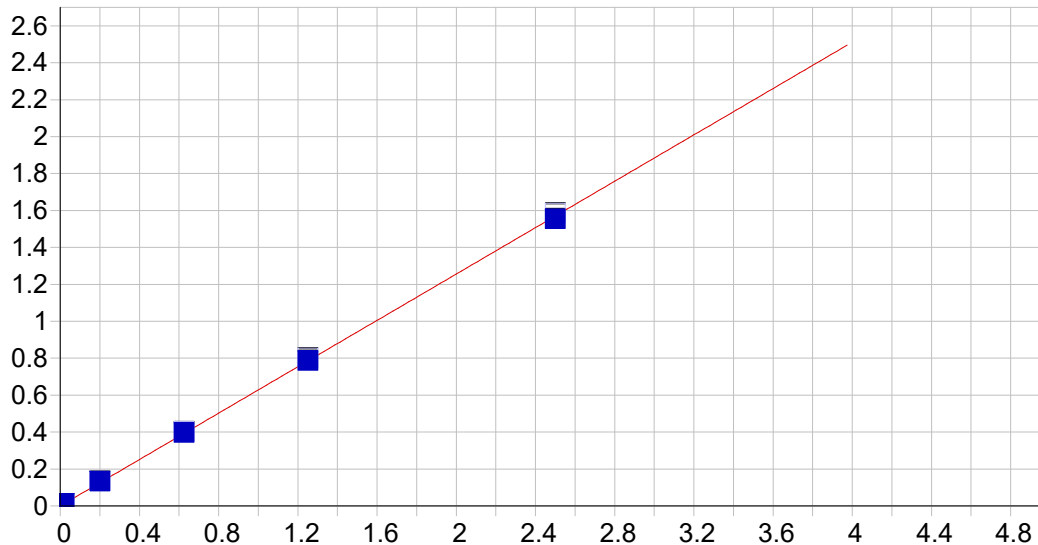


Co 228.616 {448}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000481	Re-Slope:	1.000000
A1 (Gain):	1.133605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000229		
Predicted MQL:	0.000765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.03000	.03128	.001	4.26	.03584	.000	1
S3	1.2500	1.2186	-.031	-2.51	1.3850	.004	1
S4	2.5000	2.4695	-.031	-1.22	2.8061	.015	1
S5	5.0000	5.0628	.063	1.26	5.7521	.012	1
S2	.40000	.39783	-.002	-.543	.45245	.001	1

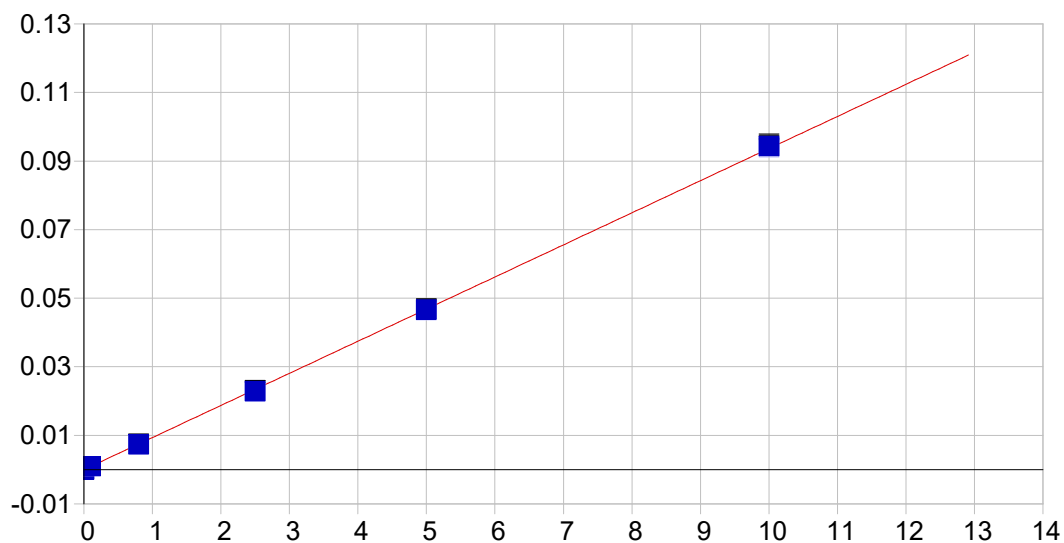


Cu 224.700 {450}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.627850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000501		
Predicted MQL:	0.001671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.02000	.02384	.004	19.2	.01548	.000	1
S3	.62500	.63083	.006	.932	.40384	.000	1
S4	1.2500	1.2521	.002	.165	.80136	.003	1
S5	2.5000	2.4765	-.024	-.942	1.5851	.004	1
S2	.20000	.21182	.012	5.91	.13568	.000	1

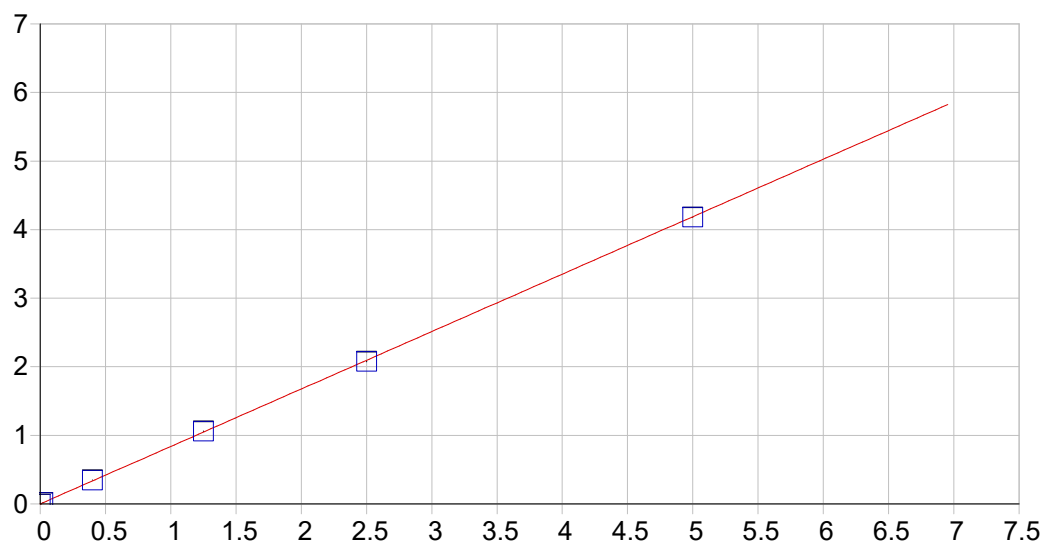


Fe 240.488 {140}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.009365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004787
 Predicted MQL: 0.015955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10775	.008	7.75	.00099	.000	1
S3	2.5000	2.4452	-.055	-2.19	.02280	.000	1
S4	5.0000	4.9867	-.013	-.267	.04650	.000	1
S5	10.000	10.073	.073	.729	.09395	.001	1
S2	.80000	.78753	-.012	-1.56	.00733	.000	1

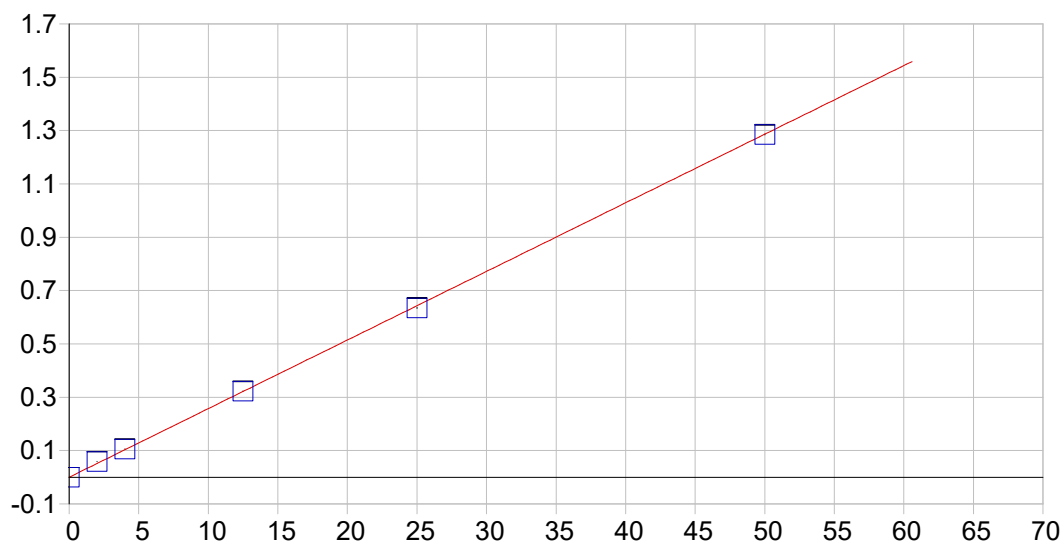


Mn 257.610 {131}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000367	Re-Slope:	1.000000
A1 (Gain):	0.837668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000411		
Predicted MQL:	0.001368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02266	.003	13.3	.01935	.000	1
S3	1.2500	1.2640	.014	1.12	1.0592	.004	1
S4	2.5000	2.4794	-.021	-.826	2.0772	.004	1
S5	5.0000	4.9895	-.010	-.210	4.1799	.002	1
S2	.40000	.41447	.014	3.62	.34755	.002	1

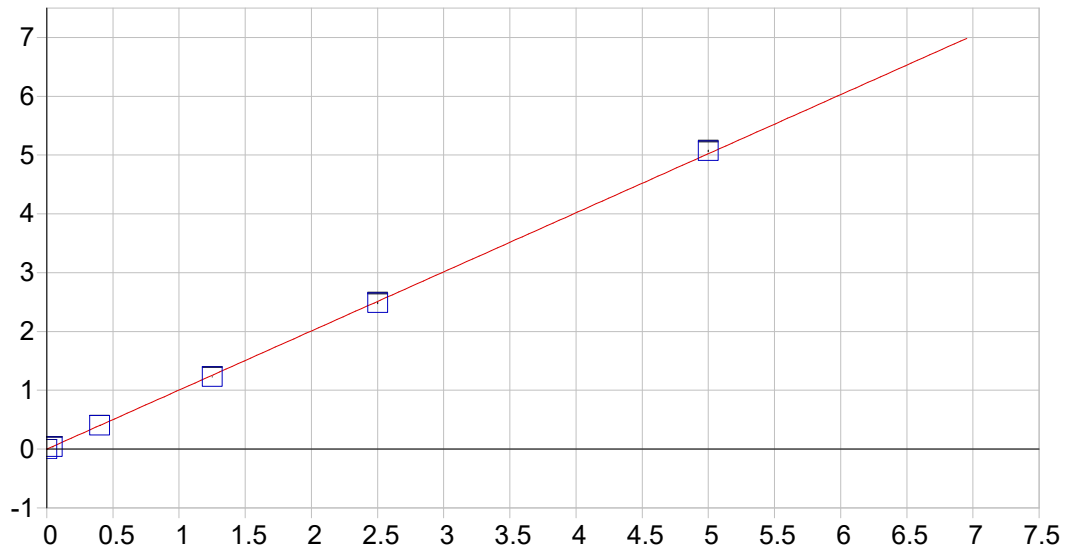


Mg 279.079 {121}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.025726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.017988
 Predicted MQL: 0.059960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00006	.000	1
S2	4.0000	4.1020	.102	2.55	.10560	.001	1
S3	12.500	12.513	.013	.106	.32199	.001	1
S4	25.000	24.672	-.328	-1.31	.63479	.002	1
S5	50.000	49.935	-.065	-.130	1.2847	.001	1
S1	2.0000	2.2774	.277	13.9	.05866	.000	1

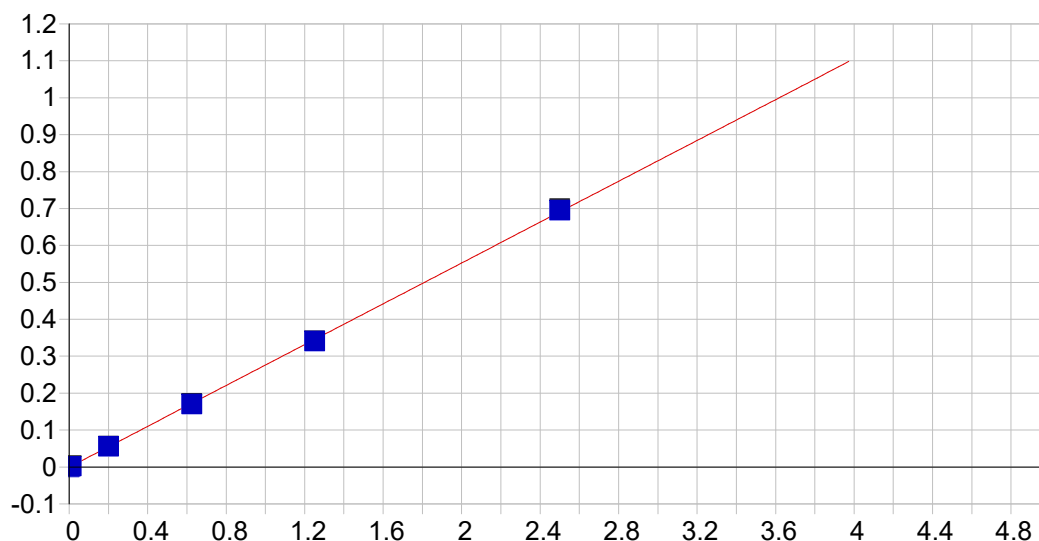


Ni 231.604 {446}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000295 Re-Slope: 1.000000
 A1 (Gain): 1.004702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000327
 Predicted MQL: 0.001091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04185	.002	4.62	.04175	.000	1
S3	1.2500	1.2241	-.026	-2.07	1.2296	.002	1
S4	2.5000	2.4750	-.025	-1.00	2.4863	.013	1
S5	5.0000	5.0473	.047	.947	5.0708	.013	1
S2	.40000	.40171	.002	.427	.40330	.001	1

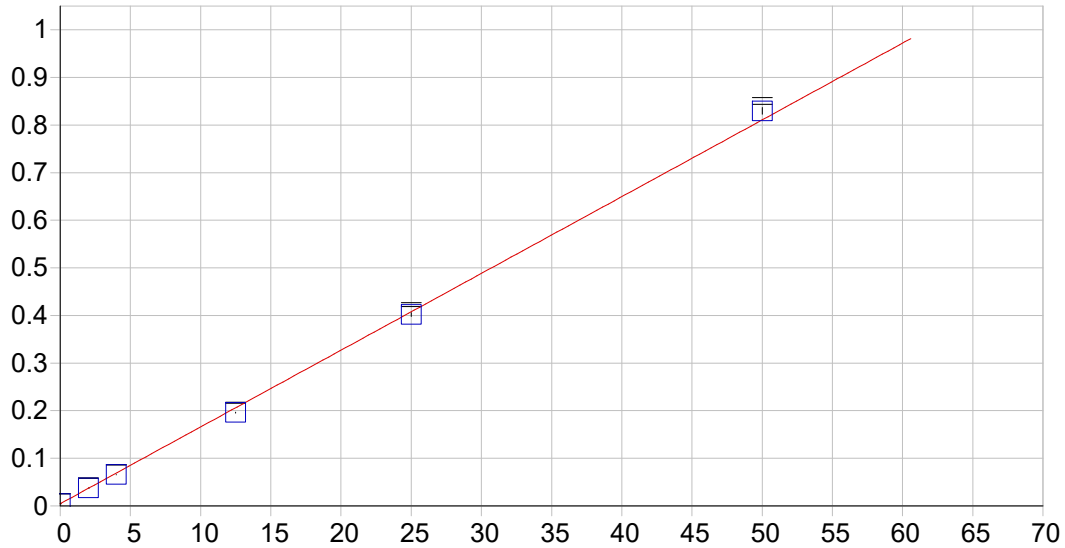


Ag 328.068 {103}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
A1 (Gain): 0.276508 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999931 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.000510
Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01129	.001	12.9	.00265	.000	1
S3	.62500	.61755	-.007	-1.19	.16968	.001	1
S4	1.2500	1.2345	-.015	-1.24	.33966	.000	1
S5	2.5000	2.5187	.019	.747	.69351	.003	1
S2	.20000	.20297	.003	1.49	.05547	.000	1

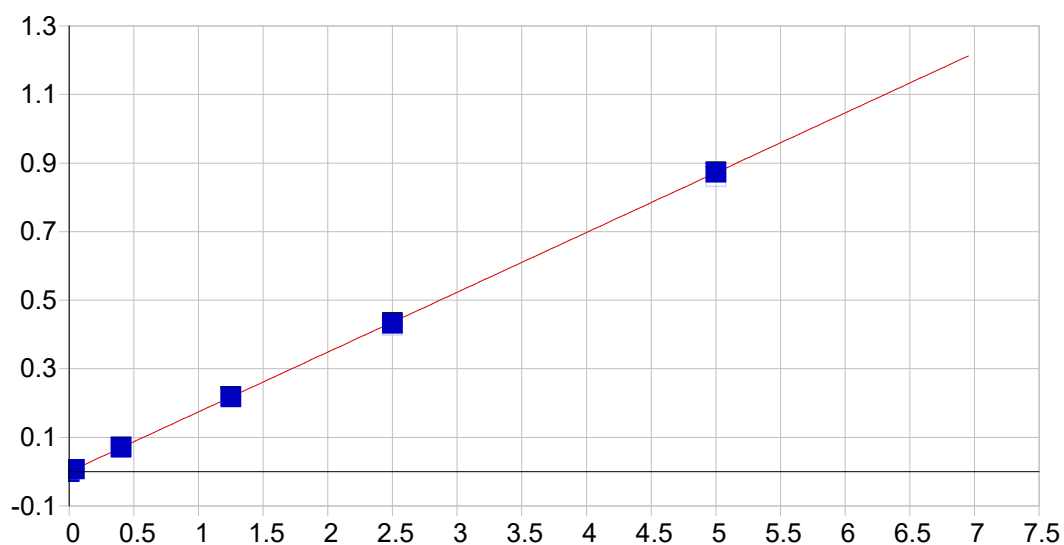


Na 589.592 { 57}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004674 Re-Slope: 1.000000
 A1 (Gain): 0.016124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.015093
 Predicted MQL: 0.050310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00468	.000	1
S2	4.0000	3.7816	-.218	-5.46	.06565	.001	1
S3	12.500	11.864	-.636	-5.09	.19596	.001	1
S4	25.000	24.652	-.348	-1.39	.40215	.004	1
S5	50.000	51.174	1.17	2.35	.82979	.007	1
S1	2.0000	2.0286	.029	1.43	.03738	.000	1

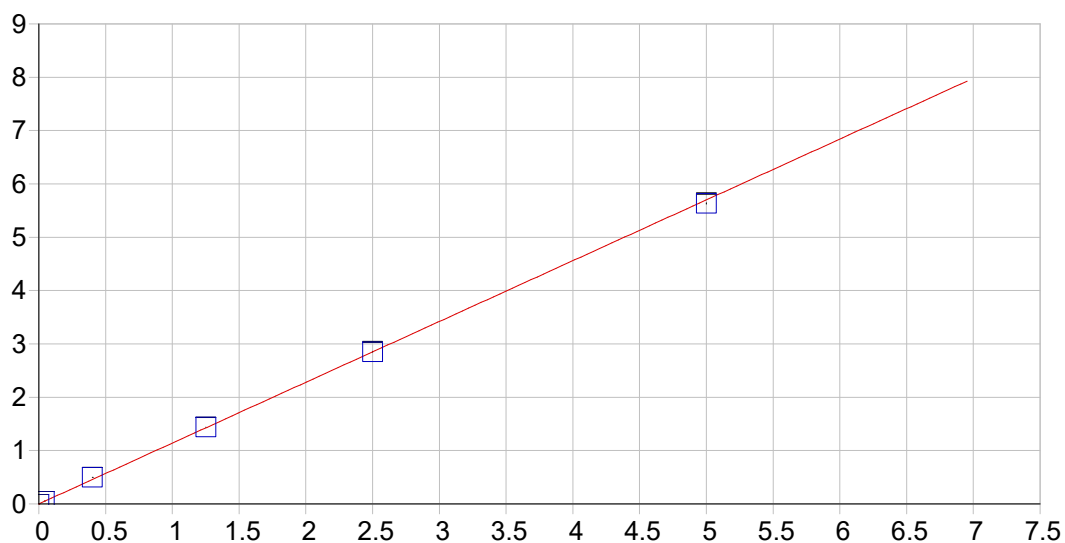


V 292.402 {115}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.174403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002748
 Predicted MQL: 0.009161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04295	.003	7.36	.00709	.000	1
S3	1.2500	1.2519	.002	.150	.21505	.000	1
S4	2.5000	2.4800	-.020	-.801	.42611	.003	1
S5	5.0000	5.0061	.006	.123	.86043	.001	1
S2	.40000	.40913	.009	2.28	.07020	.000	1

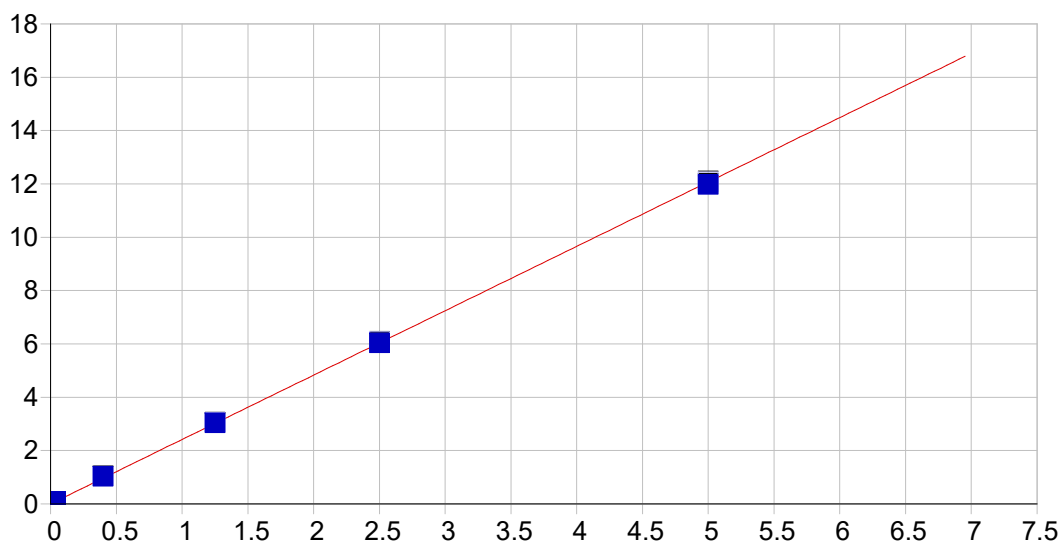


Zn 206.200 {464}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000173	Re-Slope:	1.000000
A1 (Gain):	1.140077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.000169		
Predicted MQL:	0.000562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.04000	.04483	.005	12.1	.05129	.000	1
S3	1.2500	1.2619	.012	.950	1.4388	.003	1
S4	2.5000	2.5017	.002	.067	2.8523	.009	1
S5	5.0000	4.9431	-.057	-1.14	5.6357	.012	1
S2	.40000	.43851	.039	9.63	.50011	.000	1

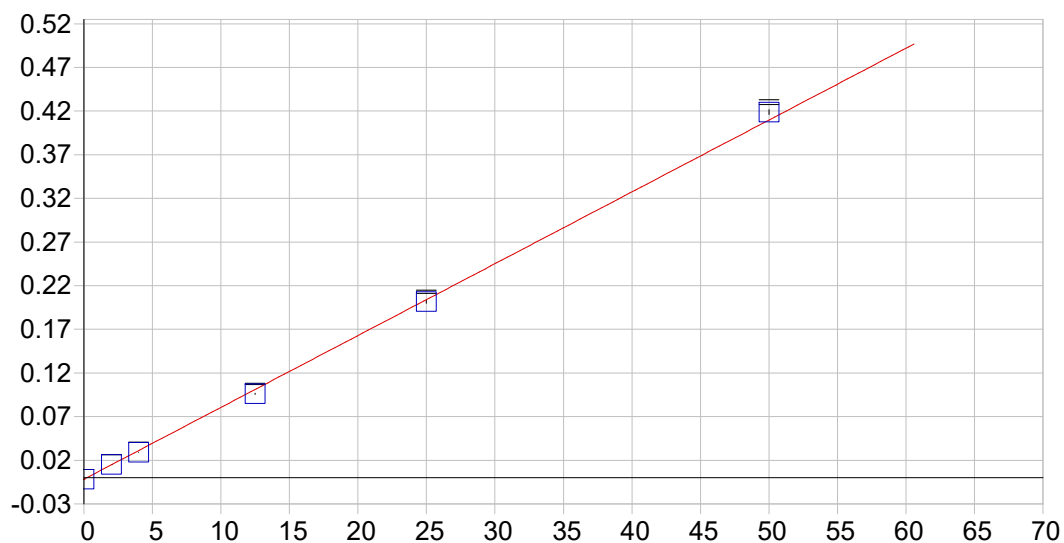


Zn 213.856 {158}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001962	Re-Slope:	1.000000
A1 (Gain):	2.414125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.001015		
Predicted MDL:	0.000259		
Predicted MQL:	0.000864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.04000	.04469	.005	11.7	.11061	.000	1
S3	1.2500	1.2581	.008	.646	3.0626	.002	1
S4	2.5000	2.4995	-.001	-.022	6.0830	.016	1
S5	5.0000	4.9594	-.041	-.813	12.069	.043	1
S2	.40000	.42841	.028	7.10	1.0437	.004	1

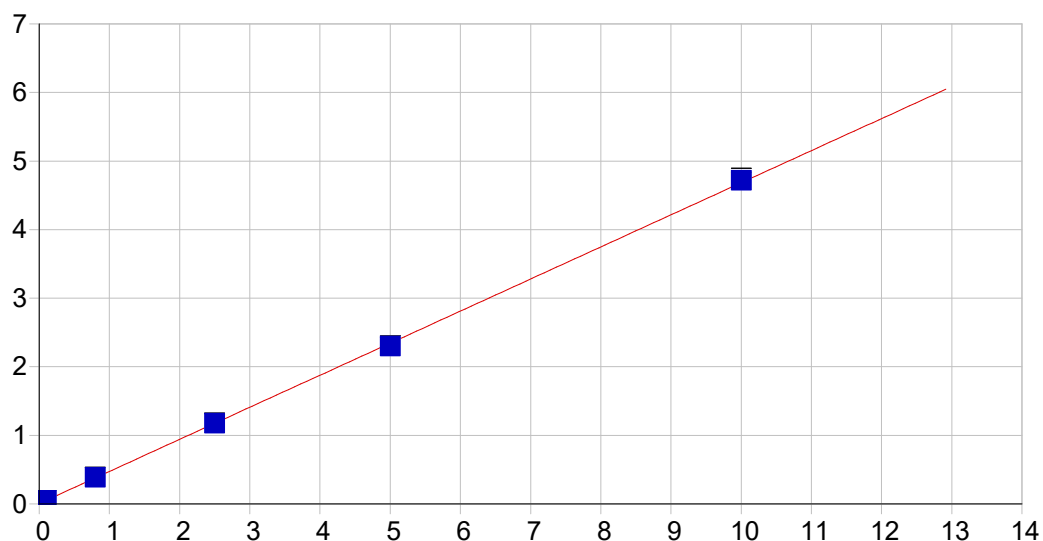


K 766.490 { 44}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001721 Re-Slope: 1.000000
 A1 (Gain): 0.008229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.037444
 Predicted MQL: 0.124812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00172	.000	1
S2	4.0000	3.7513	-.249	-6.22	.02915	.000	1
S3	12.500	11.885	-.615	-4.92	.09608	.001	1
S4	25.000	24.709	-.291	-1.16	.20160	.002	1
S5	50.000	51.113	1.11	2.23	.41887	.003	1
S1	2.0000	2.0417	.042	2.09	.01508	.000	1

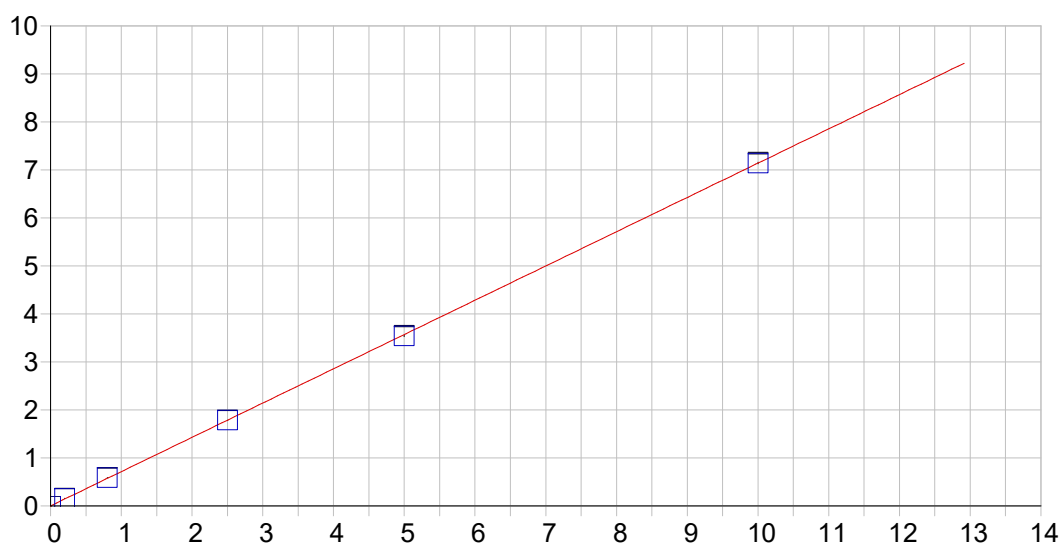


B 249.678 {135}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005350 Re-Slope: 1.000000
 A1 (Gain): 0.467804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.001062
 Predicted MQL: 0.003541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00535	.001	1
S1	.10000	.10784	.008	7.84	.05566	.001	1
S3	2.5000	2.4985	-.001	-.059	1.1747	.006	1
S4	5.0000	4.9021	-.098	-1.96	2.2997	.012	1
S5	10.000	10.075	.075	.754	4.7209	.030	1
S2	.80000	.81610	.016	2.01	.38731	.002	1

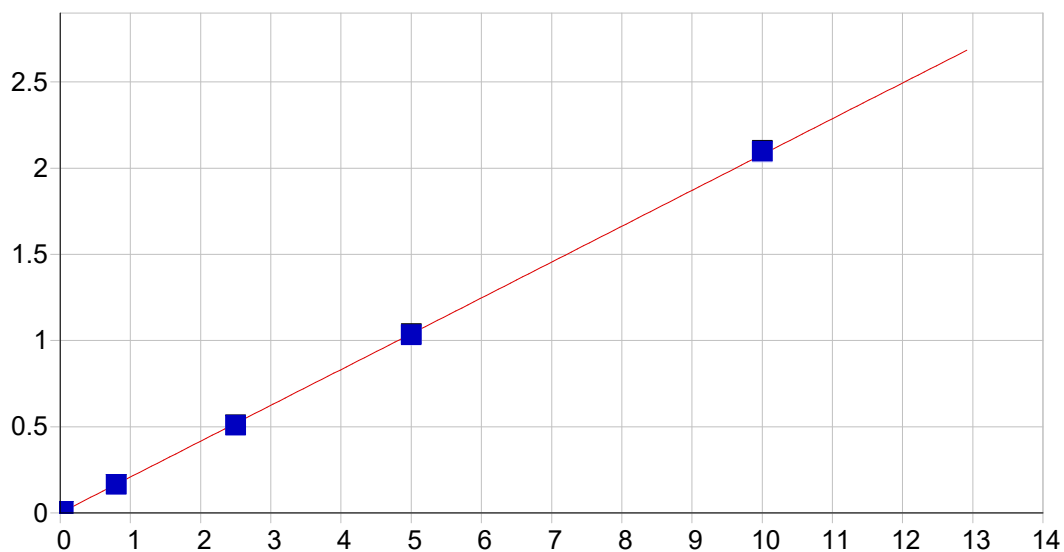


Mo 202.030 {467}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.714036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.000274
 Predicted MQL: 0.000915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.20000	.21886	.019	9.43	.15661	.000	1
S3	2.5000	2.4984	-.002	-.064	1.7843	.004	1
S4	5.0000	4.9557	-.044	-.886	3.5389	.013	1
S5	10.000	10.003	.003	.033	7.1430	.018	1
S2	.80000	.82377	.024	2.97	.58853	.000	1

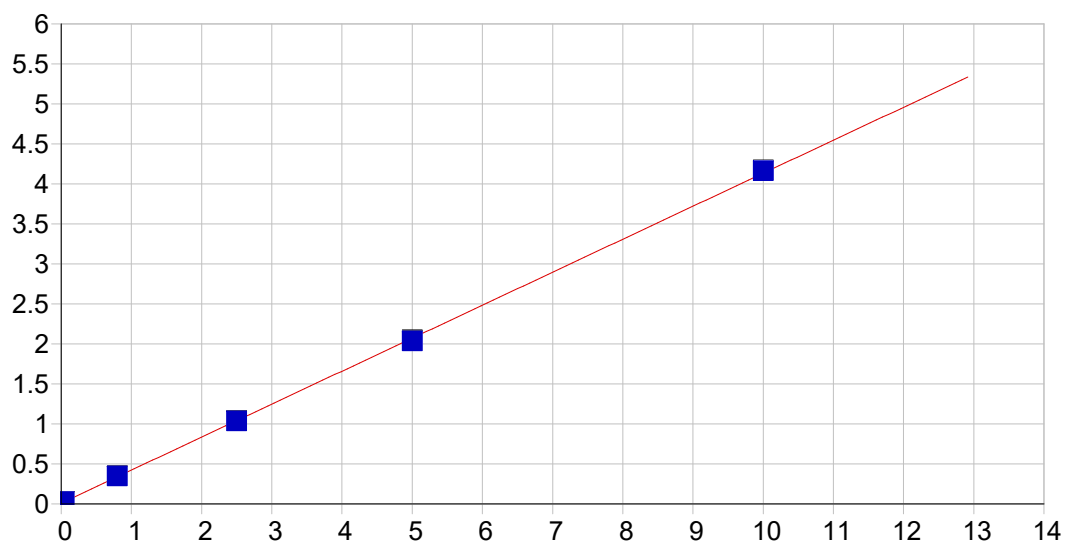


Sn 189.989 {478}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.207872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000695
 Predicted MQL: 0.002318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04098	.001	2.45	.00861	.000	1
S3	2.5000	2.4423	-.058	-2.31	.50641	.002	1
S4	5.0000	4.9725	-.027	-.549	1.0310	.005	1
S5	10.000	10.092	.092	.916	2.0923	.005	1
S2	.80000	.79261	-.007	-.924	.16443	.000	1

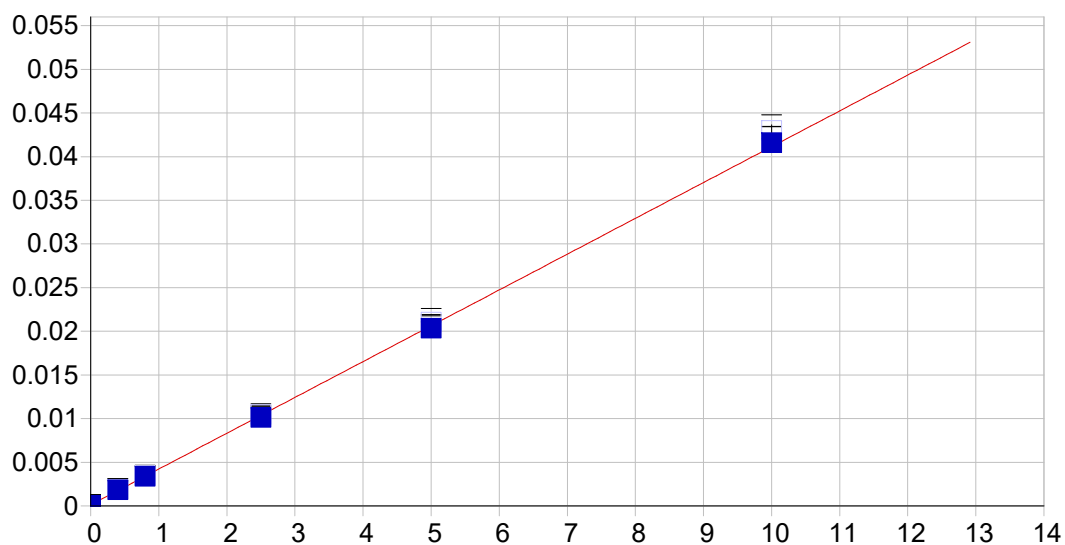


Ti 336.121 {100}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010086 Re-Slope: 1.000000
 A1 (Gain): 0.412308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001475
 Predicted MQL: 0.004918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01008	.001	1
S1	.04000	.04327	.003	8.17	.02792	.001	1
S3	2.5000	2.4864	-.014	-.545	1.0356	.004	1
S4	5.0000	4.9151	-.085	-1.70	2.0374	.011	1
S5	10.000	10.079	.079	.791	4.1673	.005	1
S2	.80000	.81619	.016	2.02	.34673	.000	1

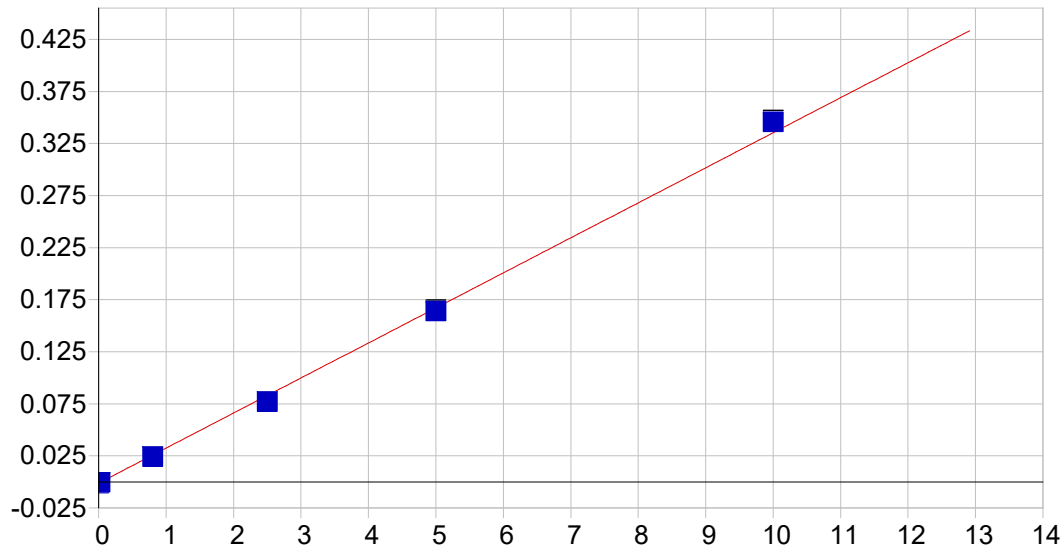


Si 288.158 {117}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.004102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.015410
 Predicted MQL: 0.051367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.42196	.022	5.49	.00186	.000	1
S3	2.5000	2.4356	-.064	-2.58	.01046	.000	1
S4	5.0000	4.9332	-.067	-1.34	.02105	.000	1
S5	10.000	10.114	.114	1.14	.04299	.001	1
S2	.80000	.79554	-.004	-.558	.00349	.000	1



P 177.495 {490}

Date of Fit: 6/1/2023 12:06:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001192

Re-Slope: 1.000000

A1 (Gain): 0.033653

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999264

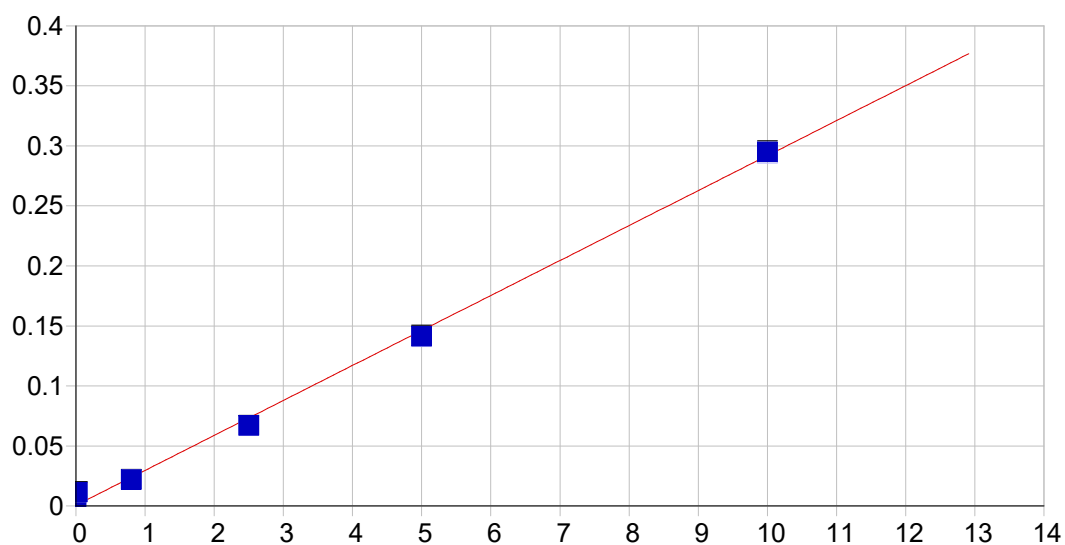
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.003257

Predicted MQL: 0.010857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02000	.02314	.003	15.7	-.00041	.000	1
S3	2.5000	2.3256	-.174	-6.97	.07713	.000	1
S4	5.0000	4.9096	-.090	-1.81	.16414	.001	1
S5	10.000	10.311	.311	3.11	.34603	.002	1
S2	.80000	.75043	-.050	-6.20	.02408	.000	1

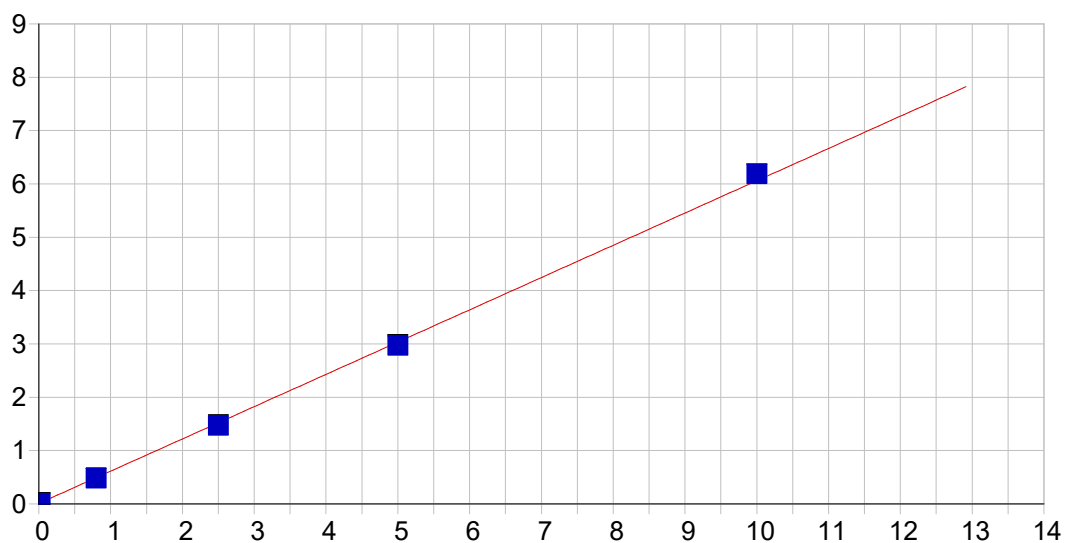


S 182.034 {485}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.029143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.858258 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.003898
 Predicted MQL: 0.012992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00047	.000	1
S1	.02000	.37927	.359	1800.	.01150	.000	1
S3	2.5000	2.2824	-.218	-8.70	.06667	.000	1
S4	5.0000	4.8363	-.164	-3.27	.14077	.001	1
S5	10.000	10.106	.106	1.06	.29368	.001	1
S2	.80000	.73774	-.062	-7.78	.02188	.000	1

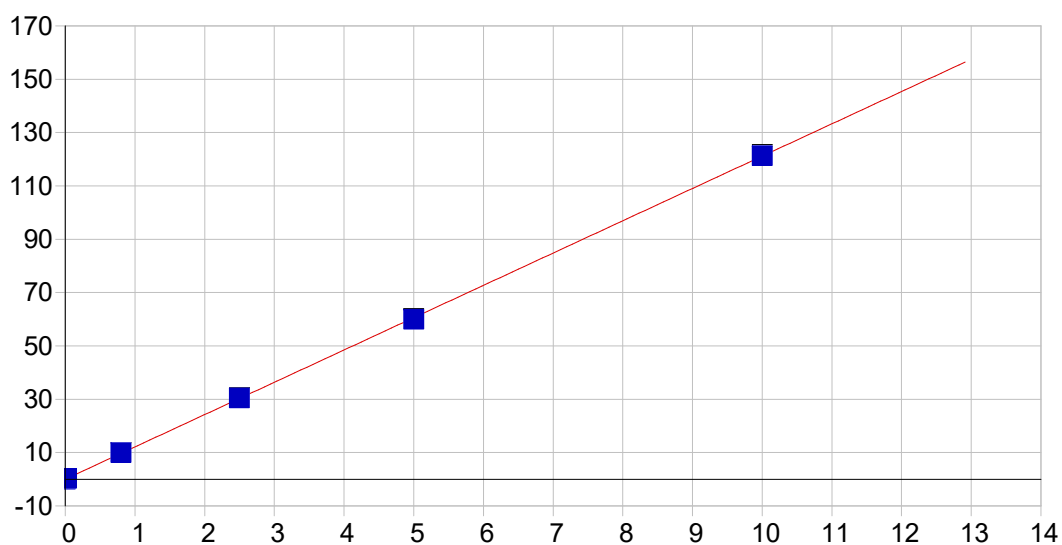


Li 670.784 { 50}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008592 Re-Slope: 1.000000
 A1 (Gain): 0.605054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.003270
 Predicted MQL: 0.010900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00859	.001	1
S5	10.000	10.210	.210	2.10	6.1884	.006	1
S4	5.0000	4.8949	-.105	-2.10	2.9712	.015	1
S3	2.5000	2.4171	-.083	-3.31	1.4716	.009	1
S1	.02000	.01681	-.003	-16.0	.01878	.003	1
S2	.80000	.78067	-.019	-2.42	.48110	.002	1

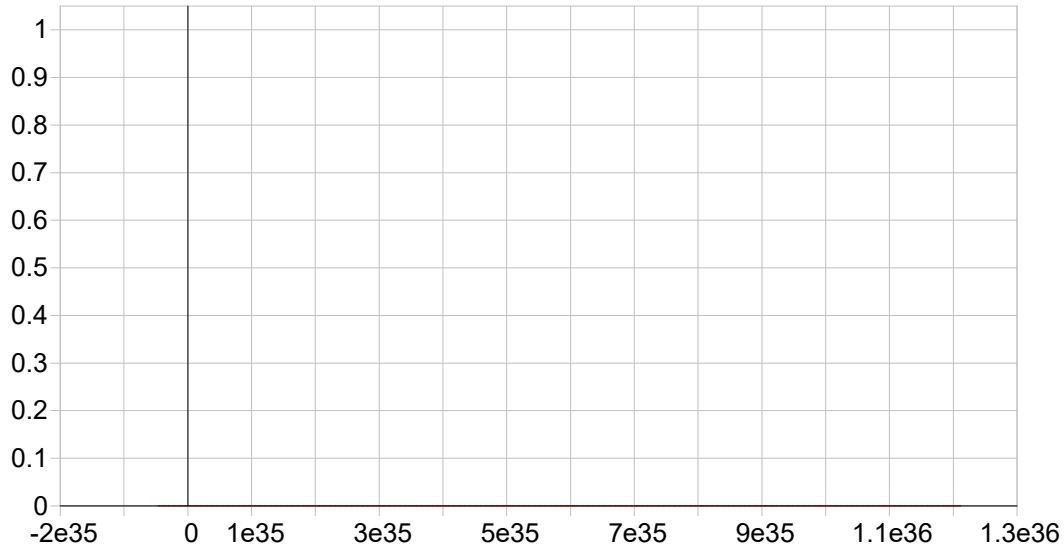


Sr 407.771 { 83}

Date of Fit: 6/1/2023 12:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 12.114768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.002811
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02305	.003	15.3	.28094	.001	1
S3	2.5000	2.5114	.011	.457	30.456	.206	1
S4	5.0000	4.9471	-.053	-1.06	59.994	.250	1
S5	10.000	10.015	.015	.148	121.45	.322	1
S2	.80000	.82361	.024	2.95	9.9880	.016	1

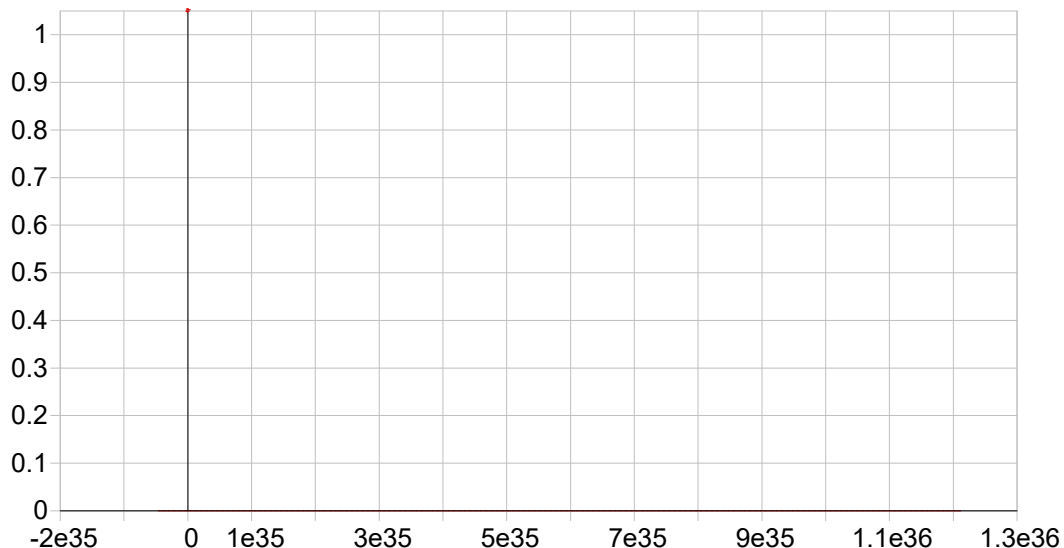


Ce 404.076 { 83}

Date of Fit: 6/1/2023 12:06:53 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

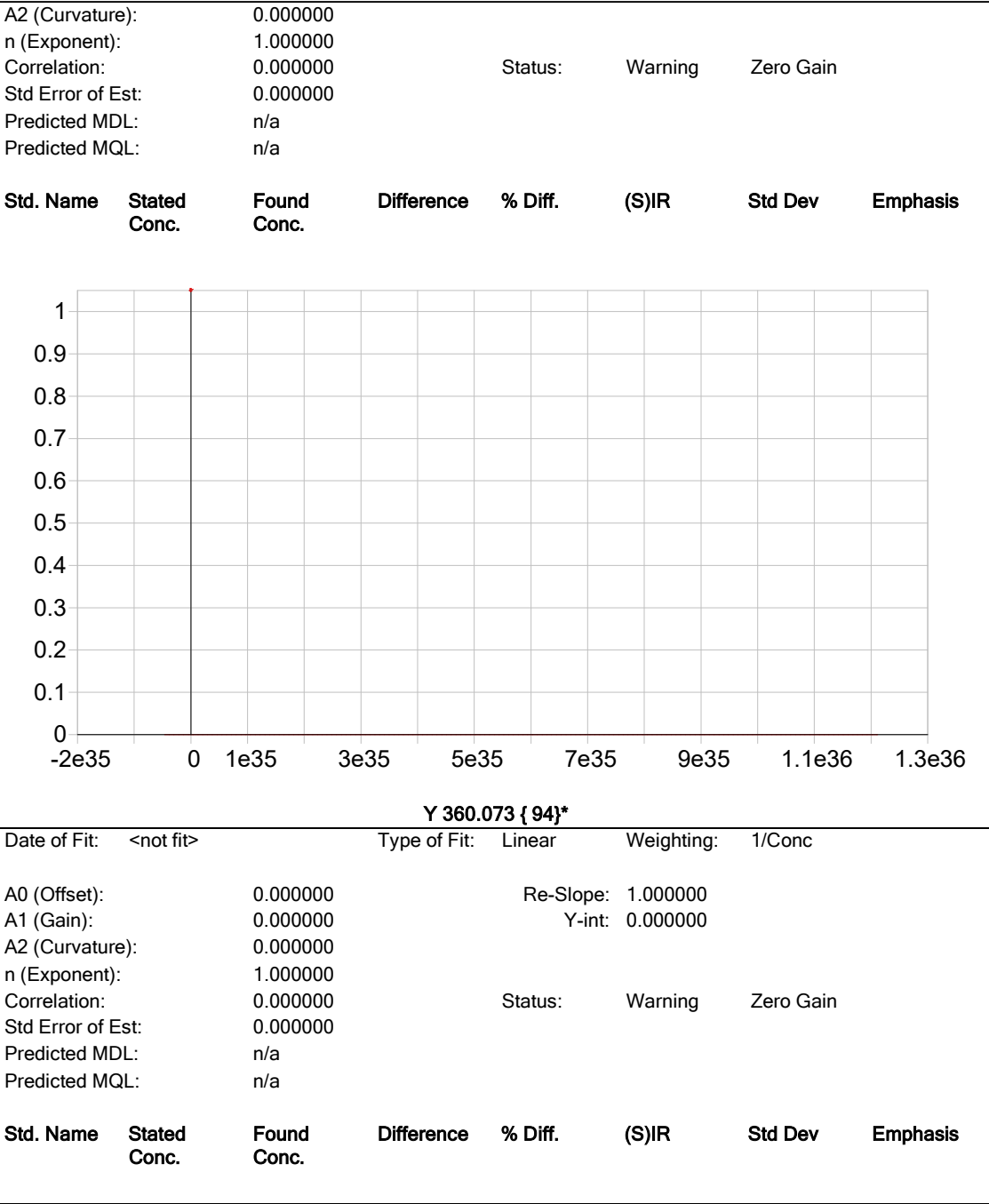
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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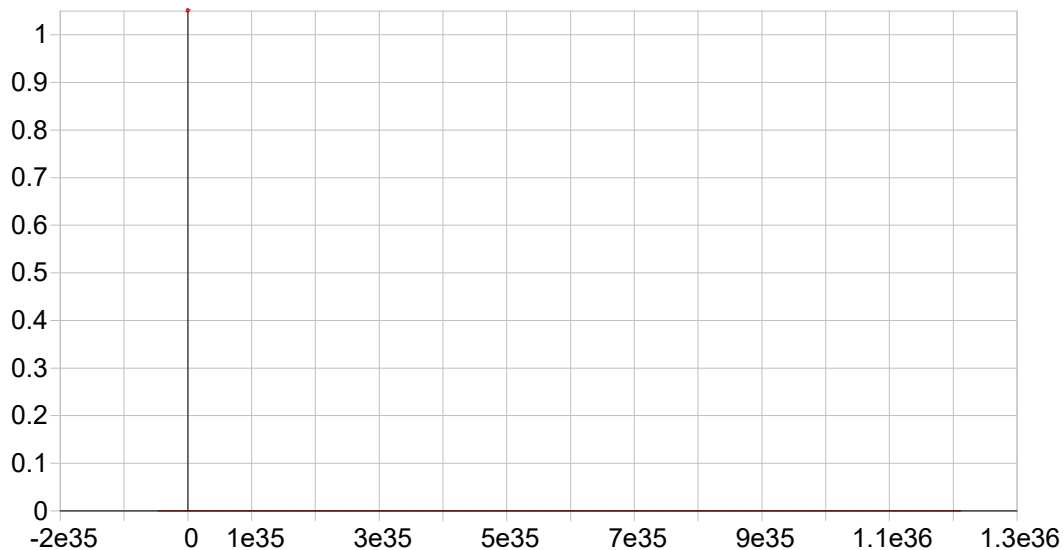


Y 224.306 {450}*

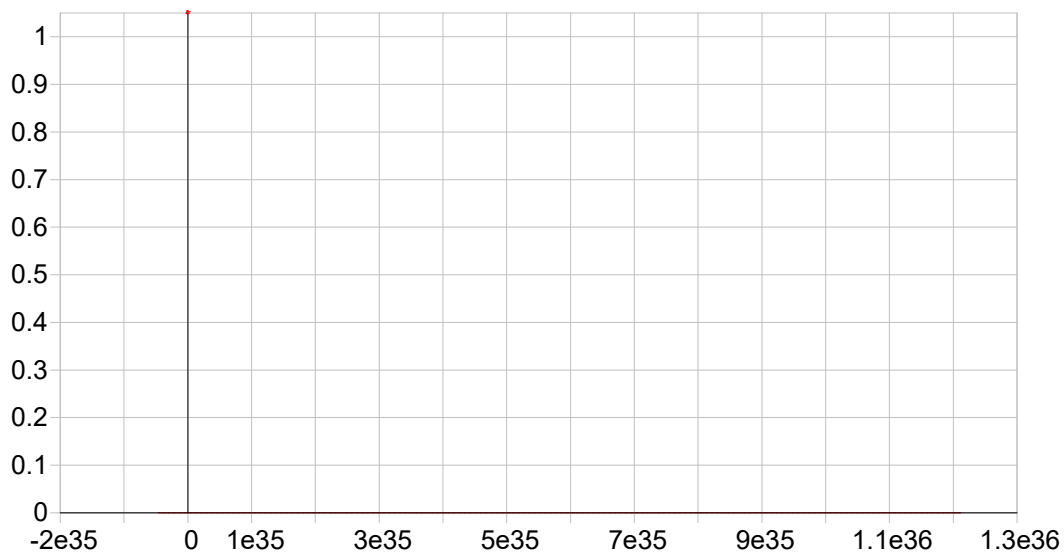
Date of Fit: 6/1/2023 Type of Fit: Linear Weighting: 1/Conc

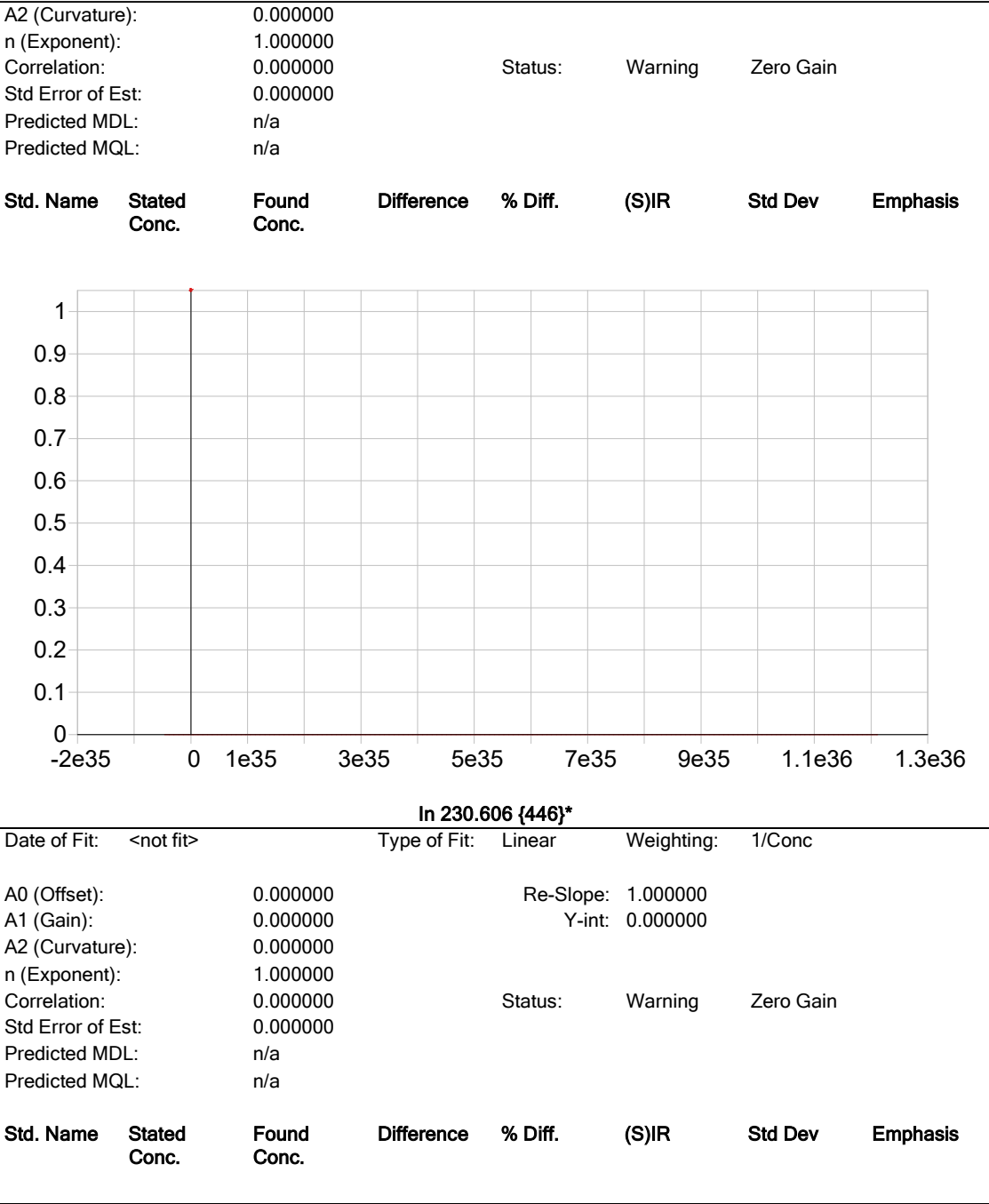
12:06:53 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 6/1/2023 11:45:32 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	-.00008	.00010	-.00040	.00025	.00053	.00087	.06437	.00190
Stddev	.00006	.00011	.00007	.00002	.00010	.00121	.00147	.00031
%RSD	72.185	112.23	17.959	8.8971	18.454	138.48	2.2863	16.418

#1	-.00006	.00014	-.00048	.00023	.00064	.00198	.06525	.00198
#2	-.00014	.00018	-.00033	.00025	.00048	.00106	.06518	.00216
#3	-.00004	-.00003	-.00040	.00027	.00046	-.00042	.06267	.00155

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	.00004	.00010	-.00002	.00048	.00029	-.00001	.00036	.00006
Stddev	.00008	.00015	.00007	.00019	.00011	.00002	.00012	.00034
%RSD	217.92	146.50	322.85	40.320	37.653	144.65	32.220	572.70

#1	.00004	-.00007	.00003	.00070	.00033	-.00000	.00023	-.00034
#2	-.00005	.00015	.00000	.00036	.00037	-.00000	.00044	.00028
#3	.00011	.00022	-.00010	.00037	.00017	-.00003	.00042	.00023

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	-.00030	-.00046	.00468	-.00015	.00194	-.00172	.00535	.00032
Stddev	.00005	.00011	.00012	.00019	.00018	.00033	.00069	.00025
%RSD	16.278	23.856	2.5777	125.68	9.3937	19.031	12.862	80.507

#1	-.00025	-.00055	.00480	-.00027	.00180	-.00158	.00572	.00057
#2	-.00029	-.00049	.00467	-.00025	.00188	-.00148	.00455	.00031
#3	-.00035	-.00034	.00456	.00007	.00215	-.00209	.00576	.00006

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	.00012	.01008	.00012	-.00119	.00047	.00859	.00043	
Stddev	.00012	.00082	.00006	.00003	.00001	.00118	.00048	
%RSD	99.127	8.1073	46.139	2.8420	1.0964	13.781	109.89	

#1	.00025	.00960	.00009	-.00123	.00048	.00886	.00098	
#2	.00004	.00962	.00008	-.00118	.00047	.00730	.00025	
#3	.00006	.01103	.00018	-.00117	.00047	.00963	.00008	

Sample Name: S0 Acquired: 6/1/2023 11:45:32 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4345.7	60942.	7527.6	3930.9	4180.2
Stddev	11.1	150.	29.0	13.5	8.9
%RSD	.25542	.24625	.38491	.34441	.21219
#1	4336.6	60785.	7509.9	3917.9	4178.7
#2	4342.5	61083.	7511.8	3944.9	4172.2
#3	4358.1	60957.	7561.0	3929.9	4189.7

Sample Name: S1 Acquired: 6/1/2023 11:49:31 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	.00103	.00359	.00367	.00119	.00673	.01189	.47932	.04027
Stddev	.00007	.00017	.00039	.00011	.00009	.00028	.00071	.00039
%RSD	6.9267	4.6667	10.518	8.8867	1.3462	2.3912	.14785	.96395

#1	.00109	.00371	.00339	.00117	.00675	.01222	.47997	.04049
#2	.00105	.00340	.00352	.00110	.00663	.01176	.47941	.04050
#3	.00095	.00366	.00411	.00130	.00680	.01170	.47856	.03982

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	.02513	.14409	.00252	.03584	.01548	.00099	.01935	.05866
Stddev	.00021	.00031	.00004	.00015	.00014	.00001	.00023	.00035
%RSD	.82937	.21709	1.7549	.41015	.91917	1.3929	1.2062	.60171

#1	.02516	.14409	.00247	.03597	.01563	.00101	.01920	.05896
#2	.02532	.14378	.00254	.03589	.01534	.00098	.01923	.05827
#3	.02491	.14441	.00255	.03568	.01548	.00099	.01962	.05874

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	.04175	.00265	.03738	.00709	.11061	.01508	.05566	.15661
Stddev	.00032	.00004	.00003	.00011	.00012	.00011	.00056	.00019
%RSD	.76376	1.5572	.08882	1.5777	.10551	.73999	1.0096	.12070

#1	.04184	.00261	.03742	.00715	.11050	.01499	.05514	.15665
#2	.04140	.00265	.03737	.00696	.11059	.01505	.05557	.15640
#3	.04202	.00269	.03736	.00716	.11073	.01520	.05625	.15677

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	.00861	.02792	.00186	-.00041	.01150	.01878	.28094	
Stddev	.00010	.00061	.00013	.00011	.00016	.00316	.00068	
%RSD	1.1952	2.1951	6.8723	27.288	1.3705	16.827	.24219	

#1	.00864	.02792	.00178	-.00035	.01155	.02183	.28057	
#2	.00849	.02854	.00200	-.00034	.01163	.01900	.28053	
#3	.00869	.02731	.00179	-.00054	.01132	.01552	.28173	

Sample Name: S1 Acquired: 6/1/2023 11:49:31 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4352.8	59361.	7669.5	3863.0	4171.0
Stddev	14.9	205.	25.0	20.2	6.3
%RSD	.34158	.34537	.32540	.52295	.15048
#1	4335.7	59220.	7642.9	3841.1	4164.3
#2	4362.2	59266.	7673.3	3867.1	4171.9
#3	4360.6	59596.	7692.3	3880.9	4176.8

Sample Name: S2 Acquired: 6/1/2023 11:53:29 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	.04237	.06999	.24492	.04273	.09672	.17027	6.3660	.23451
Stddev	.00014	.00011	.00085	.00016	.00023	.00127	.0058	.00160
%RSD	.34112	.15804	.34760	.38220	.23703	.74587	.09076	.68381

#1	.04233	.06987	.24409	.04259	.09693	.17061	6.3621	.23634
#2	.04253	.07003	.24579	.04270	.09647	.17134	6.3633	.23331
#3	.04224	.07009	.24488	.04291	.09675	.16886	6.3726	.23389

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	1.5085	.27975	.03971	.45245	.13568	.00733	.34755	.10560
Stddev	.0015	.00032	.00009	.00090	.00027	.00008	.00159	.00081
%RSD	.09875	.11542	.22138	.19791	.20075	1.1148	.45724	.76981

#1	1.5102	.27959	.03981	.45298	.13558	.00724	.34692	.10537
#2	1.5079	.28012	.03967	.45142	.13598	.00738	.34638	.10650
#3	1.5073	.27954	.03965	.45296	.13546	.00739	.34936	.10492

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	.40330	.05547	.06565	.07020	1.0437	.02915	.38731	.58853
Stddev	.00069	.00039	.00051	.00042	.0036	.00014	.00244	.00050
%RSD	.17066	.70255	.77573	.60431	.34697	.47747	.63086	.08455

#1	.40323	.05590	.06506	.07018	1.0425	.02899	.38945	.58902
#2	.40265	.05513	.06598	.07064	1.0409	.02925	.38465	.58802
#3	.40403	.05538	.06590	.06979	1.0478	.02921	.38782	.58856

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	.16443	.34673	.00349	.02408	.02188	.48110	9.9880	
Stddev	.00014	.00043	.00004	.00009	.00013	.00210	.0164	
%RSD	.08335	.12306	1.0397	.39111	.58544	.43736	.16378	

#1	.16427	.34624	.00346	.02419	.02196	.47952	9.9763	
#2	.16449	.34701	.00350	.02403	.02195	.48028	9.9810	
#3	.16453	.34694	.00353	.02402	.02173	.48349	10.007	

Sample Name: S2 Acquired: 6/1/2023 11:53:29 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4293.7	60621.	7613.3	3891.8	4023.7
Stddev	9.0	152.	55.2	18.0	6.8
%RSD	.20934	.25067	.72488	.46330	.16875
#1	4285.0	60488.	7549.6	3872.2	4016.2
#2	4293.2	60590.	7647.5	3895.6	4025.7
#3	4303.0	60787.	7642.8	3907.7	4029.3

Sample Name: S3 Acquired: 6/1/2023 11:57:15 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	.12860	.21310	.74990	.12812	.29174	.51856	19.383	.71467
Stddev	.00021	.00078	.00210	.00044	.00048	.00276	.044	.00217
%RSD	.16534	.36779	.27996	.34605	.16378	.53233	.22781	.30386

#1	.12885	.21347	.75180	.12863	.29229	.51558	19.344	.71658
#2	.12847	.21364	.75025	.12787	.29142	.51906	19.374	.71513
#3	.12849	.21220	.74764	.12786	.29153	.52103	19.431	.71231

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	4.6144	.84101	.12227	1.3850	.40384	.02280	1.0592	.32199
Stddev	.0144	.00364	.00032	.0038	.00042	.00023	.0036	.00107
%RSD	.31221	.43340	.26339	.27667	.10356	.99994	.33904	.33128

#1	4.6247	.83710	.12231	1.3877	.40393	.02268	1.0565	.32081
#2	4.6205	.84162	.12193	1.3868	.40420	.02265	1.0578	.32225
#3	4.5979	.84431	.12257	1.3806	.40338	.02306	1.0633	.32290

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	1.2296	.16968	.19596	.21505	3.0626	.09608	1.1747	1.7843
Stddev	.0025	.00055	.00085	.00032	.0015	.00067	.0057	.0035
%RSD	.19983	.32475	.43612	.14715	.05056	.69854	.48830	.19628

#1	1.2320	.16993	.19566	.21520	3.0642	.09569	1.1741	1.7871
#2	1.2297	.16905	.19529	.21527	3.0626	.09569	1.1808	1.7854
#3	1.2270	.17007	.19692	.21469	3.0611	.09685	1.1693	1.7803

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	.50641	1.0356	.01046	.07713	.06667	1.4716	30.456
Stddev	.00195	.0042	.00011	.00004	.00010	.0089	.206
%RSD	.38603	.40191	1.0652	.05828	.15101	.60289	.67744

#1	.50788	1.0325	.01046	.07708	.06679	1.4629	30.219
#2	.50715	1.0341	.01034	.07714	.06662	1.4712	30.551
#3	.50419	1.0403	.01057	.07717	.06660	1.4806	30.598

Sample Name: S3 Acquired: 6/1/2023 11:57:15 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4230.4	58124.	7443.8	3792.2	3880.2
Stddev	12.6	275.	16.8	4.3	18.0
%RSD	.29867	.47244	.22564	.11293	.46441
#1	4221.2	57997.	7425.0	3788.3	3869.4
#2	4225.1	58439.	7457.4	3796.8	3870.1
#3	4244.8	57935.	7449.0	3791.5	3901.0

Sample Name: S4 Acquired: 6/1/2023 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	.26210	.43217	1.5187	.26196	.58740	1.0194	38.597	1.3869
Stddev	.00064	.00127	.0087	.00078	.00229	.0068	.123	.0101
%RSD	.24394	.29340	.57252	.29907	.38997	.66900	.31938	.72909

#1	.26178	.43099	1.5098	.26136	.58562	1.0131	38.466	1.3972
#2	.26169	.43200	1.5192	.26166	.58660	1.0184	38.614	1.3866
#3	.26284	.43351	1.5272	.26284	.58998	1.0267	38.711	1.3770

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	9.4313	1.6459	.24159	2.8061	.80136	.04650	2.0772	.63479
Stddev	.0431	.0075	.00065	.0147	.00325	.00027	.0039	.00184
%RSD	.45723	.45299	.26718	.52310	.40560	.58867	.18588	.28978

#1	9.3910	1.6402	.24233	2.7926	.79923	.04634	2.0751	.63401
#2	9.4260	1.6431	.24111	2.8040	.79975	.04635	2.0749	.63348
#3	9.4768	1.6543	.24134	2.8217	.80510	.04682	2.0817	.63689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4863	.33966	.40215	.42611	6.0830	.20160	2.2997	3.5389
Stddev	.0130	.00038	.00389	.00266	.0161	.00191	.0119	.0126
%RSD	.52459	.11047	.96829	.62404	.26529	.94589	.51718	.35600

#1	2.4732	.33986	.39835	.42364	6.0824	.19999	2.3109	3.5331
#2	2.4866	.33989	.40198	.42577	6.0672	.20111	2.3010	3.5301
#3	2.4993	.33923	.40613	.42893	6.0995	.20371	2.2872	3.5533

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	1.0310	2.0374	.02105	.16414	.14077	2.9712	59.994	
Stddev	.0050	.0112	.00042	.00099	.00085	.0154	.250	
%RSD	.48791	.55132	2.0033	.60480	.60674	.51728	.41718	

#1	1.0255	2.0251	.02064	.16310	.13995	2.9554	59.916	
#2	1.0320	2.0399	.02102	.16424	.14070	2.9722	60.274	
#3	1.0354	2.0472	.02148	.16508	.14165	2.9861	59.792	

Sample Name: S4 Acquired: 6/1/2023 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4131.1	56282.	7495.2	3683.9	3685.0
Stddev	12.1	100.	41.2	13.0	11.6
%RSD	.29376	.17680	.54982	.35300	.31350
#1	4129.2	56199.	7451.9	3687.5	3692.4
#2	4144.1	56392.	7499.7	3694.7	3690.9
#3	4120.0	56253.	7534.0	3669.4	3671.7

Sample Name: S5 Acquired: 6/1/2023 12:04:52 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	.52960	.86852	3.0930	.52489	1.1860	2.0671	77.508	2.7899
Stddev	.00224	.00228	.0078	.00154	.0039	.0025	.309	.0144
%RSD	.42278	.26255	.25296	.29276	.32789	.12275	.39892	.51762

#1	.52738	.86718	3.0861	.52341	1.1822	2.0700	77.254	2.7953
#2	.52955	.86722	3.0912	.52478	1.1857	2.0659	77.852	2.8009
#3	.53186	.87115	3.1015	.52648	1.1900	2.0654	77.417	2.7736

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	19.218	3.3110	.48370	5.7521	1.5851	.09395	4.1799	1.2847
Stddev	.035	.0034	.00250	.0124	.0037	.00063	.0021	.0013
%RSD	.18381	.10141	.51762	.21565	.23134	.67517	.05005	.10300

#1	19.185	3.3147	.48608	5.7401	1.5820	.09440	4.1778	1.2832
#2	19.212	3.3098	.48109	5.7514	1.5840	.09323	4.1820	1.2853
#3	19.255	3.3083	.48394	5.7649	1.5891	.09423	4.1800	1.2856

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	5.0708	.69351	.82979	.86043	12.069	.41887	4.7209	7.1430
Stddev	.0134	.00300	.00713	.00135	.043	.00269	.0300	.0179
%RSD	.26438	.43235	.85905	.15678	.35328	.64286	.63597	.25074

#1	5.0567	.69654	.83320	.86167	12.114	.41957	4.7259	7.1254
#2	5.0723	.69054	.82160	.85899	12.030	.41589	4.7481	7.1425
#3	5.0834	.69344	.83457	.86063	12.062	.42114	4.6887	7.1612

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	2.0923	4.1673	.04299	.34603	.29368	6.1884	121.45	
Stddev	.0051	.0046	.00067	.00153	.00086	.0062	.32	
%RSD	.24393	.11049	1.5630	.44291	.29402	.10039	.26547	

#1	2.0864	4.1712	.04255	.34489	.29286	6.1948	121.23	
#2	2.0951	4.1622	.04266	.34543	.29360	6.1881	121.82	
#3	2.0953	4.1686	.04376	.34777	.29458	6.1824	121.29	

Sample Name: S5 Acquired: 6/1/2023 12:04:52 Type: Cal
Method: NON EPA-6010-200.7(v1864) 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	4049.2	54962.	7325.9	3589.2	3526.6
Stddev	5.6	366.	31.4	13.7	6.4
%RSD	.13793	.66575	.42882	.38237	.18195
#1	4043.8	54646.	7308.5	3575.4	3519.9
#2	4055.0	55363.	7307.2	3602.9	3532.6
#3	4048.8	54878.	7362.2	3589.4	3527.2

Sample Name: ICV01 Acquired: 6/1/2023 12:08:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	1.042905	1.050002	1.023369	1.052039	1.005592	2.604355
Stddev	.006274	.002664	.001000	.000967	.001945	.012436
%RSD	.6015902	.2536818	.0977573	.0919495	.1933722	.4775182

#1	1.036023	1.046956	1.024001	1.051414	1.007078	2.591392
#2	1.044389	1.051895	1.022216	1.051550	1.006306	2.605484
#3	1.048305	1.051153	1.023891	1.053153	1.003391	2.616188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345363	.5358243	.5091191	10.21221	.5367726	.5155161
Stddev	.0026032	.0003542	.0004753	.06811	.0004550	.0009218
%RSD	.4870066	.0660967	.0933547	.6669732	.0847761	.1788070

#1	.5315919	.5357009	.5088576	10.13469	.5362827	.5145632
#2	.5354846	.5362236	.5096678	10.23944	.5368529	.5164032
#3	.5365325	.5355483	.5088321	10.26249	.5371822	.5155818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353794	10.17383	.5349672	6.132142	.5204092	.2586282
Stddev	.0011607	.02074	.0021530	.029130	.0006863	.0013861
%RSD	.2167952	.2038558	.4024598	.4750328	.1318816	.5359574

#1	.5341554	10.15322	.5324832	6.106472	.5200413	.2582746
#2	.5364642	10.19470	.5362969	6.126152	.5212011	.2601569
#3	.5355188	10.17358	.5361215	6.163800	.5199854	.2574531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.766463	.5182653	1.048473	9.954417	2.705373	2.660906
Stddev	.022189	.0034976	.002989	.024099	.000622	.003115
%RSD	.2271938	.6748640	.2850991	.2420930	.0230061	.1170639

#1	9.746909	.5161282	1.048061	9.928335	2.705848	2.659890
#2	9.790578	.5223016	1.051647	9.959059	2.705603	2.658426
#3	9.761901	.5163659	1.045711	9.975857	2.704668	2.664402

Sample Name: ICV01 Acquired: 6/1/2023 12:08:45 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	2.566776	2.641723	2.523546	F -.001455	F -.001449	2.616558
Stddev	.003443	.011751	.017698	.003975	.003713	.011639
%RSD	.1341226	.4448128	.7013102	273.1839	256.2874	.4448105

#1	2.564258	2.632741	2.507858	.002950	.002772	2.609081
#2	2.570699	2.637406	2.520050	-.002540	-.002906	2.610626
#3	2.565372	2.655021	2.542731	-.004775	-.004212	2.629968

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.681624	zF *****
Stddev	.017382	-----
%RSD	.6481859	-----

#1	2.669070	z 3221.600
#2	2.701463	z 3239.065
#3	2.674338	z 3225.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.686	56814.19	7374.264	3737.262	3937.282
Stddev	3.310	231.90	11.981	21.880	5.312
%RSD	.0779899	.4081792	.1624689	.5854541	.1349163

#1	4239.931	56716.49	7368.758	3730.225	3936.100
#2	4244.944	56647.12	7366.026	3719.767	3932.661
#3	4246.182	57078.96	7388.008	3761.795	3943.086

Sample Name: ICB01 Acquired: 6/1/2023 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000704	.0009056	.0007468	-.002076	-.000178	-.004784	.0017092
Stddev	.001325	.0012829	.0003988	.003392	.001776	.011429	.0001738
%RSD	188.1939	141.6646	53.39359	163.3693	997.5146	238.9134	10.16990

#1	-.001382	-.000314	.0007855	-.005036	-.001952	-.015226	.0015834
#2	.000822	.002243	.0003301	.001625	.001599	-.006551	.0019075
#3	-.001552	.000788	.0011248	-.002817	-.000180	.007426	.0016367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000014	-.003230	-.000265	-.000122	-.000415	-.001151
Stddev	.000061	.000062	.002444	.000062	.000068	.000175	.001671
%RSD	262.6168	449.8265	75.66336	23.23867	55.84964	42.04078	145.1913

#1	.000001	-.000067	-.000414	-.000207	-.000078	-.000570	-.000588
#2	.000022	.000054	-.004482	-.000330	-.000087	-.000226	.000166
#3	-.000093	-.000028	-.004795	-.000259	-.000200	-.000449	-.003031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	-.006648	-.000264	.0001303	-.111317	-.000201	-.000064
Stddev	.000574	.012980	.000044	.0004610	.004545	.001685	.000142
%RSD	136.9555	195.2507	16.72716	353.9344	4.082561	836.6660	223.1854

#1	.000222	.008091	-.000249	-.000345	-.106485	-.001361	-.000220
#2	-.000595	-.016376	-.000314	.000161	-.111961	-.000975	.000056
#3	-.000884	-.011658	-.000230	.000575	-.115506	.001731	-.000026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039045	.0011460	.0003980	.0007780	.0018533	.0031818	-.000033
Stddev	.012742	.0003608	.0001910	.0006485	.0006799	.0020957	.000850
%RSD	32.63493	31.48236	47.99157	83.36111	36.68405	65.86507	2565.670

#1	-.053745	.0008449	.0003328	.0002940	.0011653	.0037718	-.000240
#2	-.032249	.0015459	.0006132	.0005251	.0025248	.0008544	-.000761
#3	-.031142	.0010473	.0002482	.0015148	.0018699	.0049193	.000901

Sample Name: ICB01 Acquired: 6/1/2023 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.003717	-.004539	-.000202	z *****
Stddev	.004198	.001518	.000017	-----
%RSD	112.9350	33.44886	8.246772	-----

#1	-.001509	-.006084	-.000199	z 2981.640
#2	-.001084	-.003049	-.000187	z 3013.656
#3	-.008558	-.004484	-.000220	z 2993.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.185	57135.85	7528.524	3717.180	4082.169
Stddev	4.523	227.85	27.136	20.830	3.570
%RSD	.1077427	.3987935	.3604418	.5603726	.0874542

#1	4200.080	57219.51	7502.727	3700.434	4083.233
#2	4201.452	56877.99	7556.825	3710.601	4085.085
#3	4193.022	57310.05	7526.018	3740.505	4078.188

Sample Name: CRI01 Acquired: 6/1/2023 12:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0212476	.0417841	.0139397	.0190229	.0553005	.1038291
Stddev	.0014392	.0011336	.0014517	.0026967	.0020050	.0069610
%RSD	6.773628	2.713057	10.41451	14.17596	3.625641	6.704283

#1	.0220801	.0428097	.0122888	.0203232	.0536148	.1103356
#2	.0220768	.0419757	.0145129	.0159225	.0575177	.1046630
#3	.0195857	.0405669	.0150172	.0208231	.0547690	.0964888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118982	.0066118	.0064684	2.095339	.0108142	.0315576
Stddev	.0003777	.0000542	.0000590	.014678	.0000207	.0003326
%RSD	.3375453	.8190870	.9113486	.7005074	.1917489	1.054033

#1	.1123063	.0066276	.0064141	2.105185	.0107908	.0311736
#2	.1118274	.0065516	.0064602	2.078469	.0108217	.0317435
#3	.1115609	.0066564	.0065311	2.102364	.0108302	.0317557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238329	.1073795	.0229432	2.266268	.0430306	.0110698
Stddev	.0002348	.0033783	.0001701	.013220	.0003364	.0003356
%RSD	.9853685	3.146154	.7415432	.5833250	.7817614	3.031982

#1	.0235994	.1058199	.0229073	2.276470	.0433006	.0108609
#2	.0238302	.1050626	.0231284	2.271000	.0426538	.0108915
#3	.0240690	.1112558	.0227938	2.251333	.0431375	.0114569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884509	.0437453	.0442574	2.070060	.1089375	.2184580
Stddev	.004976	.0006298	.0003034	.015100	.0014735	.0006243
%RSD	.2640617	1.439733	.6854633	.7294703	1.352577	.2857690

#1	1.879644	.0443826	.0443241	2.055233	.1074590	.2177371
#2	1.884293	.0431233	.0445219	2.069526	.1089475	.2188230
#3	1.889589	.0437299	.0439263	2.085420	.1104059	.2188138

Sample Name: CRI01 Acquired: 6/1/2023 12:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0395615	.0458143	.4293603	.0217928	F .3909587	.0176714
Stddev	.0007475	.0006403	.0120036	.0030996	.0023381	.0027053
%RSD	1.889473	1.397514	2.795697	14.22320	.5980412	15.30870

#1	.0387014	.0459300	.4332645	.0203435	.3919070	.0167315
#2	.0400541	.0463888	.4389258	.0253516	.3882954	.0207212
#3	.0399289	.0451240	.4158906	.0196833	.3926736	.0155614

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0234959	Z *****
Stddev	.0000586	-----
%RSD	.2493278	-----

#1	.0234289	Z 2847.965
#2	.0235378	Z 2843.681
#3	.0235210	Z 2839.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.510	58437.70	7387.172	3740.275	4049.020
Stddev	7.259	308.85	30.324	15.197	6.723
%RSD	.1729704	.5285175	.4104936	.4063030	.1660314

#1	4203.939	58267.00	7352.157	3727.604	4053.809
#2	4196.156	58251.88	7404.728	3736.097	4051.916
#3	4189.435	58794.23	7404.632	3757.124	4041.334

Sample Name: IC5A01 Acquired: 6/1/2023 12:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.003087	-.007692	-.001311	-.004259	.0028461	267.4973	.0092451
Stddev	.002158	.003385	.001240	.005569	.0007959	.8395	.0004259
%RSD	69.89045	44.00448	94.59420	130.7441	27.96454	.3138250	4.607170

#1	-.002305	-.011589	-.002224	-.006705	.0031764	266.5573	.0096730
#2	-.005527	-.005484	.000101	.002114	.0019382	267.7625	.0088211
#3	-.001429	-.006003	-.001809	-.008187	.0034237	268.1721	.0092411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012653	.0019697	254.2417	.0588790	.0023107	-.015947	105.0612
Stddev	.0000473	.0001179	.5030	.0006276	.0004162	.000784	.6173
%RSD	3.735775	5.987794	.1978421	1.065829	18.01277	4.913839	.5875971

#1	.0013196	.0019575	253.7329	.0594559	.0023192	-.015424	104.5881
#2	.0012432	.0020933	254.2535	.0582108	.0027227	-.015570	104.8360
#3	.0012332	.0018583	254.7386	.0589702	.0018903	-.016848	105.7595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125664	269.4819	.0038526	.0066014	-.028783	.0047682	-.018225
Stddev	.0000739	.6604	.0005470	.0002192	.003180	.0006844	.000136
%RSD	.5883129	.2450803	14.19721	3.320983	11.04784	14.35438	.7472858

#1	.0125316	268.8104	.0032214	.0065035	-.025147	.0046250	-.018377
#2	.0125164	269.5048	.0041499	.0068525	-.030154	.0041667	-.018113
#3	.0126513	270.1307	.0041865	.0064481	-.031046	.0055129	-.018186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055209	.0079295	.0003507	-.001792	.0032246	.0041066	.0029981
Stddev	.026452	.0011520	.0005639	.000831	.0011074	.0083994	.0038206
%RSD	47.91258	14.52859	160.8015	46.36441	34.34173	204.5344	127.4343

#1	-.074453	.0066937	.0009356	-.002581	.0020175	.0079275	.0004094
#2	-.025045	.0081209	-.000189	-.001869	.0034629	-.005524	.0011988
#3	-.066129	.0089739	.000306	-.000925	.0041934	.009916	.0073861

Sample Name: IC5A01 Acquired: 6/1/2023 12:26:37 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.0002872	-.003083	.0054202	Z *****
Stddev	.0018915	.003543	.0004472	-----
%RSD	658.5211	114.9083	8.251167	-----

#1	-.000184	-.006988	.0057458	Z 3517.512
#2	.002370	-.002187	.0056045	Z 3491.161
#3	-.001324	-.000074	.0049102	Z 3516.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.880	50879.15	7047.149	3339.573	3270.737
Stddev	10.675	154.44	27.394	5.419	8.861
%RSD	.2829494	.3035359	.3887178	.1622764	.2709226

#1	3784.922	50763.23	7018.541	3333.317	3280.853
#2	3769.144	51054.47	7049.765	3342.589	3267.013
#3	3764.575	50819.75	7073.141	3342.814	3264.346

Sample Name: ICSAB01 Acquired: 6/1/2023 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.1093895	.0965867	.0501515	.0506480	.6612444	265.5327
Stddev	.0010440	.0017803	.0017867	.0033412	.0066407	1.1075
%RSD	.9544072	1.843229	3.562529	6.596829	1.004272	.4170776

#1	.1084214	.0963336	.0486995	.0474128	.6602472	264.3702
#2	.1092514	.0984800	.0521467	.0540859	.6551587	265.6523
#3	.1104957	.0949465	.0496084	.0504455	.6683273	266.5755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596140	.5306767	1.035983	252.3073	.5868038	.5287758
Stddev	.0025695	.0010015	.006078	.8310	.0014662	.0025224
%RSD	.4591601	.1887121	.5866712	.3293610	.2498626	.4770363

#1	.5568158	.5317104	1.031186	251.4326	.5873415	.5266504
#2	.5601584	.5297109	1.033945	252.4032	.5879252	.5281137
#3	.5618676	.5306087	1.042818	253.0862	.5851447	.5315633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025358	104.0750	.5432282	268.3908	1.061813	.2297947
Stddev	.0035601	.6645	.0025717	1.3164	.005313	.0001963
%RSD	.7084334	.6384483	.4734081	.4904972	.5003352	.0854241

#1	.5008377	103.3183	.5403391	266.8889	1.059168	.2296100
#2	.5001426	104.5635	.5440784	268.9385	1.058342	.2300008
#3	.5066270	104.3431	.5452672	269.3449	1.067929	.2297732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061033	.5138479	1.072777	-.048462	.9938628	1.021603
Stddev	.026759	.0026074	.001780	.039161	.0057763	.006487
%RSD	43.84335	.5074224	.1659269	80.80783	.5812012	.6349784

#1	-.071703	.5128555	1.074173	-.092053	.9886730	1.017667
#2	-.080811	.5118825	1.070772	-.037079	.9928292	1.018052
#3	-.030585	.5168058	1.073385	-.016253	1.000086	1.029090

Sample Name: ICSAB01 Acquired: 6/1/2023 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	1.015911	1.018061	1.021829	F -.005414	F .0052612	1.049001
Stddev	.008761	.002690	.019841	.000787	.0089805	.006973
%RSD	.8623781	.2642353	1.941682	14.53286	170.6929	.6647108

#1	1.008208	1.017390	1.039292	-.005896	.0005880	1.044149
#2	1.014083	1.021023	1.025941	-.004506	-.000419	1.045862
#3	1.025442	1.015770	1.000255	-.005840	.015615	1.056991

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.019560	Z *****
Stddev	.004486	-----
%RSD	.4400193	-----

#1	1.014813	Z 3423.004
#2	1.020137	Z 3425.739
#3	1.023730	Z 3415.069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.389	51007.26	7024.010	3321.597	3256.166
Stddev	14.532	163.82	3.196	8.192	11.894
%RSD	.3873696	.3211677	.0455075	.2466411	.3652616

#1	3759.734	51027.23	7026.117	3325.574	3265.126
#2	3759.824	50834.37	7020.332	3312.175	3260.700
#3	3734.610	51160.18	7025.580	3327.042	3242.673

Sample Name: ICSADLX20 Acquired: 6/1/2023 12:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000924	.0008037	.0008947	-.002129	-.000354	12.68843	.0030503
Stddev	.000984	.0017025	.0005349	.001277	.001357	.02632	.0003531
%RSD	106.5200	211.8325	59.78961	59.98473	383.9123	.2074124	11.57704

#1	-.000761	-.000726	.0008282	-.003483	-.001281	12.66355	.0027902
#2	-.001980	.000500	.0014598	-.000946	-.000984	12.71598	.0034523
#3	-.000031	.002638	.0003961	-.001957	.001204	12.68577	.0029084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	.0001976	12.40624	.0026752	-.000044	-.000839	5.324831
Stddev	.0000212	.0000173	.06379	.0002089	.000013	.000170	.038924
%RSD	14.91360	8.732705	.5141742	7.806995	28.62140	20.25186	.7309830

#1	.0001574	.0002170	12.35673	.0026578	-.000050	-.000643	5.280376
#2	.0001508	.0001917	12.47823	.0024756	-.000052	-.000929	5.352791
#3	.0001179	.0001841	12.38377	.0028922	-.000029	-.000946	5.341326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007583	13.09901	.0002732	.0006842	-.143864	-.000488	-.000706
Stddev	.0002654	.06353	.0002628	.0001899	.013273	.001581	.000392
%RSD	35.00277	.4850101	96.19861	27.74961	9.225941	324.0699	55.49510

#1	.0005938	13.02565	.0005651	.0007417	-.157372	.001250	-.000260
#2	.0010645	13.13560	.0001986	.0008387	-.143380	-.000872	-.000996
#3	.0006166	13.13578	.0000557	.0004722	-.130840	-.001841	-.000861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022396	-.001834	.0001353	-.000508	.0027741	.0083237	.0039485
Stddev	.015145	.000562	.0001419	.000240	.0002264	.0154610	.0029223
%RSD	67.62302	30.67772	104.8446	47.19817	8.161022	185.7464	74.01116

#1	-.039212	-.002376	.0002843	-.000538	.0025493	.0261309	.0033748
#2	-.018146	-.001253	.0001200	-.000254	.0027711	-.001686	.0013555
#3	-.009830	-.001872	.0000018	-.000731	.0030020	.000526	.0071151

Sample Name: ICSADLX20 Acquired: 6/1/2023 12:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003091	-.006981	.0000063	z *****
Stddev	.002054	.002161	.0000758	-----
%RSD	66.45464	30.95559	1211.776	-----

#1	-.001981	-.009382	.0000899	z 3129.964
#2	-.005461	-.006370	-.000013	z 3122.907
#3	-.001831	-.005191	-.000058	z 3119.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.151	54832.86	7442.530	3630.953	3924.427
Stddev	66.620	262.10	27.162	24.523	61.310
%RSD	1.610282	.4779939	.3649526	.6754004	1.562275

#1	4162.572	54693.27	7415.788	3625.449	3945.018
#2	4187.317	54670.10	7441.711	3609.649	3972.792
#3	4061.563	55135.21	7470.092	3657.761	3855.472

Sample Name: ICSABDLX20 Acquired: 6/1/2023 12:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049279	.0045981	.0037544	-.000533	.0317272	12.14038	.0296772
Stddev	.0014007	.0026956	.0021113	.004170	.0019513	.02548	.0003256
%RSD	28.42496	58.62340	56.23701	782.0310	6.150334	.2098632	1.096997

#1	.0034498	.0058135	.0061800	.004253	.0326758	12.15965	.0297985
#2	.0050980	.0064721	.0027535	-.002473	.0330228	12.14999	.0299246
#3	.0062358	.0015088	.0023296	-.003380	.0294829	12.11149	.0293084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257913	.0486121	11.84122	.0287106	.0245639	.0257601	4.919418
Stddev	.0000911	.0001160	.06850	.0004216	.0003145	.0002396	.007236
%RSD	.3532543	.2385108	.5784702	1.468433	1.280502	.9301819	.1470987

#1	.0258258	.0486790	11.80020	.0291422	.0245664	.0254889	4.919269
#2	.0256880	.0486791	11.92030	.0286898	.0242481	.0259435	4.912258
#3	.0258601	.0484782	11.80317	.0282998	.0248771	.0258478	4.926728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263935	12.56812	.0507445	.0018586	-.168801	.0249253	.0515647
Stddev	.0004782	.07327	.0003142	.0003177	.005907	.0023531	.0006989
%RSD	1.811905	.5829926	.6192254	17.09147	3.499329	9.440714	1.355454

#1	.0260655	12.49943	.0503832	.0016212	-.167249	.0239605	.0509712
#2	.0269423	12.64524	.0508960	.0017351	-.163825	.0232080	.0523351
#3	.0261728	12.55968	.0509543	.0022195	-.175329	.0276076	.0513880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019445	.0509865	.0564254	.0522122	.0586809	.0633294	.0031038
Stddev	.027796	.0007385	.0002697	.0003590	.0015149	.0034319	.0011407
%RSD	142.9490	1.448409	.4778809	.6875831	2.581536	5.419081	36.75153

#1	.005585	.0512659	.0563913	.0519963	.0595832	.0615359	.0020118
#2	-.049360	.0501490	.0567105	.0526266	.0569320	.0611660	.0030120
#3	-.014559	.0515445	.0561745	.0520136	.0595274	.0672865	.0042877

Sample Name: ICSABDLX20 Acquired: 6/1/2023 12:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002583	-.009528	.0001734	z *****
Stddev	.005174	.000859	.0000430	-----
%RSD	200.3321	9.020718	24.81020	-----

#1	-.007206	-.008547	.0001855	z 2953.628
#2	-.003549	-.009889	.0001257	z 2947.127
#3	.003006	-.010148	.0002092	z 2946.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.313	56252.80	7368.471	3655.465	3907.567
Stddev	8.977	63.41	5.250	5.116	13.302
%RSD	.2176157	.1127261	.0712456	.1399600	.3404191

#1	4114.977	56183.33	7362.554	3660.829	3892.914
#2	4131.170	56307.57	7372.570	3654.928	3918.883
#3	4129.791	56267.50	7370.289	3650.639	3910.904

Sample Name: CCV01 Acquired: 6/1/2023 12:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005242	4.963873	4.983928	5.178478	5.171810	9.736239	10.24225
Stddev	.021827	.016697	.015174	.030248	.015248	.051434	.03941
%RSD	.4360904	.3363655	.3044637	.5841110	.2948368	.5282721	.3847521

#1	4.987645	4.968374	4.985335	5.148415	5.157019	9.680973	10.19861
#2	4.998413	4.945387	4.968100	5.178111	5.170934	9.745039	10.25288
#3	5.029667	4.977858	4.998350	5.208908	5.187478	9.782706	10.27524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446411	2.409664	24.06111	1.002621	2.474523	1.251374	5.102381
Stddev	.0000250	.008087	.11038	.001781	.008592	.004083	.046202
%RSD	.0102162	.3356218	.4587458	.1776633	.3472292	.3262988	.9054969

#1	.2446680	2.409780	23.93997	1.000568	2.472191	1.249528	5.049075
#2	.2446369	2.401519	24.08737	1.003530	2.467338	1.248540	5.130911
#3	.2446185	2.417692	24.15599	1.003763	2.484041	1.256054	5.127155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531615	24.66199	2.522215	1.264280	25.03489	2.446269	2.525854
Stddev	.010151	.12778	.006242	.003908	.20956	.013673	.005127
%RSD	.4009575	.5181084	.2474965	.3091201	.8370577	.5589472	.2029940

#1	2.520439	24.52146	2.520894	1.260395	24.79379	2.430536	2.524885
#2	2.534142	24.69332	2.516739	1.268211	25.13757	2.455280	2.531397
#3	2.540263	24.77118	2.529013	1.264232	25.17330	2.452990	2.521281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64263	4.876225	4.947993	4.797233	4.918432	4.961126	5.031098
Stddev	.23652	.009302	.015261	.014974	.021808	.059760	.017239
%RSD	.9223756	.1907612	.3084356	.3121390	.4433884	1.204562	.3426509

#1	25.37063	4.886793	4.934684	4.802108	4.894045	4.892125	5.024422
#2	25.75732	4.872607	4.944643	4.780429	4.925187	4.994999	5.018195
#3	25.79993	4.869276	4.964651	4.809161	4.936062	4.996254	5.050677

Sample Name: CCV01 Acquired: 6/1/2023 12:42:15 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.910400	4.974706	5.093554	Z *****
Stddev	.024080	.024602	.048396	-----
%RSD	.4903783	.4945415	.9501426	-----

#1	4.909459	4.947174	5.039847	Z 3171.283
#2	4.886804	4.982411	5.133779	Z 3174.900
#3	4.934936	4.994534	5.107037	Z 3178.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.950	53583.32	7224.788	3498.465	3605.406
Stddev	5.508	167.50	11.981	12.974	8.164
%RSD	.1386804	.3126009	.1658378	.3708370	.2264413

#1	3976.718	53735.15	7211.893	3486.648	3600.939
#2	3973.211	53403.64	7226.893	3496.400	3614.829
#3	3965.920	53611.17	7235.577	3512.347	3600.450

Sample Name: LLCCV01 Acquired: 6/1/2023 12:48:54 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0223350	.0407674	.0136396	.0206445	.0546140	.0958427
Stddev	.0010524	.0002926	.0010199	.0022018	.0012036	.0070001
%RSD	4.711840	.7177167	7.477141	10.66540	2.203866	7.303774

#1	.0235385	.0411035	.0147628	.0207590	.0559041	.0883139
#2	.0218792	.0406291	.0127717	.0227868	.0535212	.0970598
#3	.0215874	.0405695	.0133843	.0183877	.0544167	.1021546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140097	.0066099	.0062888	2.066703	.0106634	.0312645
Stddev	.0001312	.0000491	.0000587	.020813	.0001156	.0000818
%RSD	.1150707	.7423121	.9339845	1.007053	1.083949	.2617259

#1	.1138634	.0066350	.0062213	2.053401	.0107285	.0312543
#2	.1141170	.0065534	.0063165	2.056020	.0107318	.0311883
#3	.1140486	.0066413	.0063286	2.090688	.0105299	.0313510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234132	.1104931	.0230391	2.246257	.0431792	.0117350
Stddev	.0009313	.0037709	.0002977	.003372	.0000990	.0002658
%RSD	3.977876	3.412825	1.292273	.1501269	.2293441	2.264644

#1	.0226386	.1125837	.0232523	2.243172	.0432044	.0118522
#2	.0244465	.1061400	.0226989	2.245742	.0432632	.0119220
#3	.0231544	.1127558	.0231660	2.249857	.0430700	.0114308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946575	.0441020	.0457410	2.140388	.1078193	.2189305
Stddev	.015116	.0005075	.0001994	.030638	.0005669	.0006387
%RSD	.7765683	1.150668	.4358522	1.431439	.5257431	.2917562

#1	1.929120	.0438511	.0459709	2.108998	.1082132	.2185487
#2	1.955342	.0437688	.0456159	2.141952	.1080749	.2185750
#3	1.955263	.0446860	.0456361	2.170214	.1071696	.2196679

Sample Name: LLCCV01 Acquired: 6/1/2023 12:48:54 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.0394049	.0472981	.4456619	.0209074	F .3883315	.0161872
Stddev	.0004538	.0014117	.0040777	.0030048	.0019477	.0031502
%RSD	1.151718	2.984760	.9149886	14.37190	.5015571	19.46121

#1	.0398514	.0476077	.4493762	.0243641	.3885241	.0131429
#2	.0389441	.0485293	.4412985	.0194389	.3862946	.0159850
#3	.0394193	.0457572	.4463109	.0189193	.3901757	.0194336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0239985	Z *****
Stddev	.0002071	-----
%RSD	.8629624	-----

#1	.0238120	Z 2884.888
#2	.0239621	Z 2885.635
#3	.0242214	Z 2876.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.017	54641.94	7207.581	3566.985	3992.155
Stddev	4.678	229.74	26.526	11.537	10.597
%RSD	.1143790	.4204374	.3680290	.3234345	.2654496

#1	4089.489	54867.51	7192.955	3578.681	3992.836
#2	4094.936	54650.05	7238.200	3555.614	4002.395
#3	4085.625	54408.25	7191.587	3566.662	3981.234

Sample Name: CCB01 Acquired: 6/1/2023 12:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.001161	-.001376	.0014786	-.004486	-.001090	-.005463	.0031334
Stddev	.000589	.001501	.0007409	.002920	.001164	.007437	.0004156
%RSD	50.70750	109.0633	50.10822	65.08934	106.8148	136.1203	13.26392

#1	-.001801	-.000442	.0008342	-.005560	-.000223	.000126	.0035941
#2	-.000642	-.000578	.0013135	-.001181	-.002413	-.013904	.0027867
#3	-.001040	-.003107	.0022882	-.006716	-.000633	-.002613	.0030193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000104	-.006422	-.000171	-.000326	-.000533	-.000076
Stddev	.000046	.0000312	.008875	.000160	.000097	.000171	.001924
%RSD	188.6764	298.8154	138.2078	93.64148	29.88422	32.06103	2525.927

#1	-.000070	.0000231	-.016022	-.000353	-.000238	-.000358	.001433
#2	.000023	-.000025	-.004726	-.000053	-.000310	-.000541	.000581
#3	-.000026	.000033	.001484	-.000106	-.000431	-.000699	-.002242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	.0087155	-.000197	.0003822	-.166888	-.001152	.0000367
Stddev	.000253	.0111848	.000155	.0001744	.006583	.001229	.0002910
%RSD	47.13227	128.3327	78.84843	45.63434	3.944811	106.7143	792.9545

#1	-.000245	.0059701	-.000038	.0004368	-.173217	-.002528	-.000247
#2	-.000682	.0210174	-.000205	.0005229	-.167372	-.000765	.000335
#3	-.000686	-.000841	-.000347	.0001870	-.160076	-.000163	.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027826	-.004331	-.000215	.0005741	.0048657	.0015232	.0027957
Stddev	.026603	.000872	.000122	.0004499	.0008429	.0049819	.0006503
%RSD	95.60442	20.13176	56.85781	78.36945	17.32314	327.0578	23.26009

#1	-.054989	-.004428	-.000188	.0010935	.0053572	-.004021	.0031093
#2	-.001821	-.003415	-.000108	.0003247	.0038924	.005625	.0032297
#3	-.026668	-.005151	-.000348	.0003041	.0053474	.002965	.0020480

Sample Name: CCB01 Acquired: 6/1/2023 12:59:32 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	-.002137	-.006809	-.000245	Z *****
Stddev	.001740	.001244	.000043	-----
%RSD	81.42693	18.26612	17.55240	-----

#1	-.000131	-.007770	-.000223	Z 2803.425
#2	-.003245	-.005404	-.000294	Z 2802.616
#3	-.003035	-.007253	-.000217	Z 2797.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.042	53192.72	7313.090	3476.097	3959.930
Stddev	9.778	355.35	204.864	14.661	5.641
%RSD	.2442623	.6680388	2.801336	.4217735	.1424426

#1	3992.600	52803.88	7210.751	3459.407	3954.098
#2	4004.546	53273.68	7179.558	3486.896	3960.333
#3	4011.981	53500.60	7548.960	3481.990	3965.358

Sample Name: O2971-07 Acquired: 6/1/2023 13:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.001232	-.001102	.0009875	-.003849	-.001319	-.003592	.0045598
Stddev	.001098	.000357	.0000854	.001068	.000420	.005767	.0010247
%RSD	89.08471	32.41933	8.643322	27.74970	31.82719	160.5768	22.47211

#1	-.002485	-.000703	.0009996	-.003574	-.001336	-.000927	.0057114
#2	-.000776	-.001211	.0008968	-.002945	-.001730	.000362	.0042191
#3	-.000437	-.001392	.0010662	-.005027	-.000891	-.010209	.0037489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0000047	.0627953	.0000557	-.000098	-.000330	.0059334
Stddev	.0000381	.0000505	.0107280	.0004489	.000167	.000177	.0011812
%RSD	224.7751	1079.815	17.08413	806.4142	171.3661	53.59222	19.90833

#1	-.000010	-.000020	.0627240	.0001651	-.000253	-.000126	.0050504
#2	.000061	-.000029	.0735588	.0004397	-.000118	-.000422	.0054745
#3	.000000	.000063	.0521031	-.000438	.000079	-.000443	.0072752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010090	.0132860	.0001612	.0004869	-.251555	-.000755	.0001400
Stddev	.0000848	.0052999	.0000769	.0002838	.006002	.001342	.0002784
%RSD	8.409075	39.89085	47.73549	58.29672	2.385872	177.6923	198.9213

#1	.0009358	.0143722	.0001282	.0004930	-.258363	.000756	-.000174
#2	.0009891	.0179587	.0001063	.0007676	-.249277	-.001217	.000237
#3	.0011020	.0075272	.0002491	.0002000	-.247026	-.001805	.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028761	-.007083	-.000521	-.000546	.0063725	.0345666	.0031295
Stddev	.027551	.001203	.000165	.000166	.0007612	.0072752	.0018100
%RSD	95.79406	16.98040	31.67884	30.39364	11.94498	21.04704	57.83762

#1	-.048481	-.006640	-.000711	-.000430	.0055561	.0271382	.0012364
#2	.002719	-.006164	-.000423	-.000471	.0064986	.0416783	.0033089
#3	-.040521	-.008444	-.000427	-.000736	.0070627	.0348831	.0048430

Sample Name: O2971-07 Acquired: 6/1/2023 13:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.001165	-.006869	-.000013	z *****
Stddev	.000465	.001784	.000006	-----
%RSD	39.90094	25.97486	45.62218	-----

#1	-.001426	-.008929	-.000006	z 2914.688
#2	-.001441	-.005824	-.000016	z 2900.967
#3	-.000628	-.005854	-.000018	z 2897.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.553	58175.25	7549.275	3832.618	4397.457
Stddev	24.350	353.57	109.499	13.366	22.221
%RSD	.5590454	.6077749	1.450460	.3487361	.5053220

#1	4343.839	58554.53	7426.089	3847.436	4386.349
#2	4383.546	57854.74	7586.189	3821.471	4423.042
#3	4339.274	58116.49	7635.546	3828.947	4382.980

Sample Name: PB153111BL Acquired: 6/1/2023 13:07:34 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000395	-.000647	.0002094	-.003300	-.000022	-.004202	.0040482
Stddev	.000492	.000284	.0008652	.000458	.000389	.004976	.0003816
%RSD	124.6570	43.89109	413.2509	13.87708	1803.283	118.4136	9.426261

#1	-.000144	-.000624	.0005606	-.003074	-.000089	-.006014	.0044209
#2	-.000079	-.000942	-.000776	-.002999	.000396	.001426	.0036583
#3	-.000961	-.000375	.000844	-.003827	-.000372	-.008018	.0040653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000282	-.014475	.0002035	.0000693	-.000261	.0022220
Stddev	.000035	.0000342	.008853	.0003214	.0002215	.000536	.0015884
%RSD	88.15757	121.5192	61.16513	157.9295	319.8392	205.1636	71.48526

#1	-.000001	.0000675	-.021905	.0005735	-.000185	-.000294	.0033255
#2	-.000049	.0000052	-.004679	.0000431	.000223	.000291	.0004015
#3	-.000069	.0000119	-.016840	-.000006	.000169	-.000781	.0029390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.015054	.0000011	.0004641	-.177817	-.001239	.0000042
Stddev	.000449	.013982	.0000919	.0002733	.013742	.001550	.0001953
%RSD	311.6305	92.87914	8231.663	58.87832	7.727984	125.1237	4605.655

#1	-.000634	-.000754	.0000319	.0005663	-.177997	-.002907	.0002208
#2	.000246	-.015715	-.000102	.0006716	-.163986	-.000969	-.000159
#3	-.000043	-.028695	.000074	.0001545	-.191467	.000158	-.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038879	-.005748	-.000275	.0003010	.0046166	.0046482	.0031907
Stddev	.059937	.000600	.000104	.0004820	.0014899	.0071835	.0018087
%RSD	154.1636	10.43276	37.76420	160.1507	32.27283	154.5444	56.68593

#1	-.022051	-.006152	-.000157	.0007993	.0058594	-.000148	.0014406
#2	-.105431	-.005059	-.000314	-.000163	.0029650	.001185	.0050528
#3	.010845	-.006032	-.000353	.000267	.0050255	.012907	.0030787

Sample Name: PB153111BL Acquired: 6/1/2023 13:07:34 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	-.005735	-.005217	-.000291	z *****
Stddev	.001936	.000921	.000030	-----
%RSD	33.75558	17.65535	10.16664	-----

#1	-.003606	-.006150	-.000279	z 2875.923
#2	-.006212	-.004308	-.000325	z 2851.260
#3	-.007389	-.005192	-.000270	z 2867.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.883	52379.90	7198.431	3441.020	3998.148
Stddev	9.510	262.55	11.977	13.215	9.575
%RSD	.2368190	.5012342	.1663894	.3840312	.2394826

#1	4006.477	52206.81	7211.003	3431.151	3990.157
#2	4015.678	52250.90	7197.135	3435.876	3995.525
#3	4025.495	52682.00	7187.154	3456.033	4008.760

Sample Name: PB153111BS Acquired: 6/1/2023 13:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8002124	1.913597	.9659685	2.062450	.8260901	1.979507
Stddev	.0019566	.003541	.0011222	.002889	.0028066	.145731
%RSD	.2445132	.1850225	.1161724	.1400703	.3397501	7.361972

#1	.7983216	1.916567	.9672022	2.063176	.8244744	1.888110
#2	.8022288	1.914545	.9650084	2.064906	.8244651	2.147567
#3	.8000870	1.909679	.9656950	2.059267	.8293310	1.902843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187741	.2040614	.1815818	.9996524	.4027733	.1916584
Stddev	.0164728	.0112712	.0002625	.0739495	.0013812	.0001983
%RSD	7.529613	5.523450	.1445607	7.397526	.3429223	.1034656

#1	.2079374	.1971233	.1812958	.9476718	.4011876	.1914616
#2	.2377305	.2170665	.1816377	1.084312	.4037141	.1916554
#3	.2106544	.1979943	.1818118	.966974	.4034182	.1918582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088599	3.115955	.2152681	2.054400	.4967131	.0760155
Stddev	.0007113	.047907	.0152267	.165331	.0005606	.0004653
%RSD	.2303100	1.537470	7.073348	8.047665	.1128714	.6121073

#1	.3080447	3.064062	.2051794	1.933790	.4973589	.0756556
#2	.3091803	3.158497	.2327830	2.242862	.4963507	.0758500
#3	.3093546	3.125306	.2078420	1.986548	.4964299	.0765409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762215	.2958498	.2067436	10.06451	.2931145	.3928856
Stddev	.047340	.0217625	.0004526	.16373	.0159781	.0004914
%RSD	1.713854	7.355924	.2188929	1.626777	5.451134	.1250831

#1	2.713070	.2796509	.2069940	9.90462	.2845320	.3929551
#2	2.807516	.3205866	.2062212	10.23183	.3115498	.3923631
#3	2.766059	.2873119	.2070156	10.05709	.2832616	.3933386

Sample Name: PB153111BS Acquired: 6/1/2023 13:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6321031	.2077889	.9028720	5.503840	F -.009325	.1899976
Stddev	.0021196	.0150940	.0197578	.005719	.003618	.0137036
%RSD	.3353334	7.264117	2.188331	.1039129	38.79754	7.212525

#1	.6299029	.1972001	.8802536	5.507507	-.009904	.1788307
#2	.6341318	.2250724	.9167653	5.497250	-.012619	.2052900
#3	.6322747	.2010941	.9115972	5.506763	-.005453	.1858720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2170517	z *****
Stddev	.0152464	-----
%RSD	7.024332	-----

#1	.2070019	z 7357.015
#2	.2345947	z 7354.770
#3	.2095583	z 7369.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.946	52099.78	6763.394	3450.584	3867.587
Stddev	5.634	93.94	373.682	16.197	8.132
%RSD	.1420316	.1802987	5.525070	.4694030	.2102497

#1	3960.440	52151.31	6983.981	3446.293	3859.082
#2	3970.139	51991.36	6331.939	3436.964	3868.394
#3	3970.258	52156.68	6974.261	3468.494	3875.285

Sample Name: O2965-02 Acquired: 6/1/2023 13:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0325014	-.017982	.4258758	.0048127	.0064205	93.07518	.6158683
Stddev	.0011041	.001976	.0045752	.0034370	.0008523	.28976	.0027334
%RSD	3.397177	10.99110	1.074304	71.41438	13.27411	.3113185	.4438259

#1	.0332755	-.016104	.4305054	.0021963	.0073914	92.81803	.6147963
#2	.0312371	-.020044	.4257651	.0087052	.0057955	93.38914	.6189752
#3	.0329917	-.017798	.4213570	.0035366	.0060747	93.01838	.6138334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067098	.0025418	13.30136	.1828436	.0745385	.1630790	191.8942
Stddev	.0000907	.0004042	.04144	.0003861	.0009901	.0018690	.4849
%RSD	1.352046	15.90247	.3115672	.2111576	1.328275	1.146069	.2527147

#1	.0068114	.0028735	13.25642	.1832887	.0753326	.1646859	191.9485
#2	.0066368	.0026603	13.33808	.1826440	.0748538	.1635232	191.3843
#3	.0066812	.0020916	13.30957	.1825982	.0734292	.1610280	192.3496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624378	19.05607	.1367859	.0156950	2.292562	.2480243	.7290121
Stddev	.009936	.05472	.0015563	.0004715	.015069	.0049198	.0004862
%RSD	.2741555	.2871316	1.137780	3.004370	.6572892	1.983616	.0666860

#1	3.613610	19.00444	.1383108	.0154355	2.297415	.2433610	.7293177
#2	3.633192	19.11342	.1368469	.0154102	2.275665	.2475460	.7284515
#3	3.626330	19.05036	.1352000	.0162393	2.304607	.2531658	.7292671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434845	.0358518	.0030662	.0154099	1.676498	4.627966	4.911339
Stddev	.027610	.0024484	.0000617	.0006590	.002660	.018606	.061632
%RSD	.4290653	6.829287	2.013222	4.276444	.1586637	.4020345	1.254889

#1	6.410893	.0335917	.0030024	.0155662	1.676689	4.629261	4.972426
#2	6.465043	.0355109	.0030706	.0146868	1.679057	4.608746	4.912415
#3	6.428601	.0384528	.0031257	.0159767	1.673747	4.645890	4.849176

Sample Name: O2965-02 Acquired: 6/1/2023 13:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	1.172103	.0101472	-.101601	Z *****
Stddev	.020053	.0034337	.000685	-----
%RSD	1.710843	33.83875	.6743681	-----

#1	1.193440	.0090873	-.101860	Z 4395.121
#2	1.169224	.0139858	-.100824	Z 4391.700
#3	1.153646	.0073684	-.102119	Z 4384.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4674.866	59982.39	8795.526	4010.355	3797.417
Stddev	49.539	29.97	43.979	9.903	45.619
%RSD	1.059689	.0499629	.5000210	.2469238	1.201310

#1	4624.737	59991.15	8820.215	4021.571	3752.407
#2	4676.067	59949.02	8744.749	4006.675	3796.222
#3	4723.793	60007.01	8821.614	4002.819	3843.621

Sample Name: O2965-02DUP Acquired: 6/1/2023 13:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0318271	-.016063	.4323583	.0032390	.0061395	94.63223	.6219901
Stddev	.0022686	.001661	.0085027	.0028061	.0008321	.21625	.0017789
%RSD	7.127833	10.34145	1.966591	86.63558	13.55299	.2285126	.2859993

#1	.0344395	-.015799	.4421703	.0000214	.0070589	94.84017	.6234964
#2	.0306888	-.017841	.4271527	.0051792	.0059215	94.64798	.6224464
#3	.0303531	-.014550	.4277518	.0045163	.0054381	94.40854	.6200276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068801	.0038121	13.35737	.1798743	.0755683	.1688237	182.6607
Stddev	.0000819	.0005163	.04612	.0006580	.0018857	.0042214	.7122
%RSD	1.189794	13.54304	.3453079	.3658030	2.495410	2.500475	.3899013

#1	.0068842	.0044075	13.40751	.1792339	.0776884	.1736966	181.8387
#2	.0069599	.0034876	13.31675	.1798405	.0749382	.1664919	183.0934
#3	.0067963	.0035413	13.34786	.1805486	.0740783	.1662825	183.0500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676188	19.28446	.1388269	.0148481	2.155964	.2515024	.7151009
Stddev	.010337	.07768	.0025500	.0002157	.010936	.0018775	.0063755
%RSD	.2812004	.4028176	1.836785	1.452770	.5072627	.7465221	.8915514

#1	3.687774	19.36990	.1416766	.0149018	2.144081	.2494138	.7140796
#2	3.672883	19.21808	.1380440	.0146105	2.158206	.2520431	.7092978
#3	3.667908	19.26541	.1367603	.0150318	2.165606	.2530502	.7219255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170025	.0132338	.0029049	.0158486	1.695715	4.410312	5.004164
Stddev	.027709	.0014292	.0000873	.0007930	.006983	.016437	.073949
%RSD	.4490915	10.79936	3.006663	5.003706	.4117967	.3726960	1.477754

#1	6.147986	.0128098	.0028371	.0167317	1.702503	4.391605	5.089494
#2	6.201132	.0148270	.0028741	.0156168	1.696091	4.422439	4.964256
#3	6.160956	.0120646	.0030035	.0151973	1.688553	4.416894	4.958742

Sample Name: O2965-02DUP Acquired: 6/1/2023 13:19:03 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	1.208284	.0144862	-.091466	Z *****
Stddev	.022383	.0009930	.000833	-----
%RSD	1.852446	6.855012	.9105835	-----

#1	1.233067	.0143820	-.090508	Z 4259.130
#2	1.189542	.0155272	-.091872	Z 4253.842
#3	1.202241	.0135493	-.092018	Z 4251.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.782	61528.25	8484.350	4049.753	3723.061
Stddev	69.864	102.95	35.371	18.689	62.759
%RSD	1.521825	.1673207	.4168984	.4614805	1.685673

#1	4510.540	61595.84	8444.339	4055.278	3650.929
#2	4623.698	61579.16	8511.459	4065.057	3753.090
#3	4638.107	61409.77	8497.252	4028.925	3765.163

Sample Name: O2965-02LX5 Acquired: 6/1/2023 13:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0071843	-.002762	.0835411	-.001966	.0018249	20.03066	.1369174
Stddev	.0014171	.000921	.0002036	.002804	.0025282	.19731	.0018912
%RSD	19.72450	33.33441	.2436606	142.6057	138.5435	.9850170	1.381265

#1	.0087637	-.001965	.0834031	-.001986	-.000035	19.92928	.1351663
#2	.0067651	-.003770	.0834453	-.004761	.000806	19.90467	.1366630
#3	.0060242	-.002551	.0837749	.000848	.004704	20.25805	.1389229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014583	.0001142	2.872356	.0395304	.0143394	.0378753	40.03631
Stddev	.0000527	.0000752	.029275	.0005615	.0001036	.0005107	.09192
%RSD	3.614363	65.85505	1.019207	1.420305	.7225944	1.348386	.2295929

#1	.0014014	.0001903	2.903165	.0400997	.0142347	.0383849	40.13794
#2	.0014678	.0000399	2.844903	.0389771	.0144419	.0378776	40.01199
#3	.0015056	.0001125	2.869000	.0395145	.0143415	.0373635	39.95899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113858	4.162373	.0262108	.0035420	.2986878	.0533804	.1549767
Stddev	.0096898	.053497	.0002063	.0003436	.0195580	.0023326	.0007932
%RSD	1.194227	1.285243	.7871123	9.702110	6.547968	4.369770	.5118340

#1	.8043054	4.126916	.0259808	.0039098	.3167139	.0529052	.1557863
#2	.8074231	4.136296	.0262717	.0034873	.3014564	.0513221	.1549429
#3	.8224289	4.223908	.0263797	.0032290	.2778930	.0559141	.1542010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241580	-.000454	.0003829	.0029277	.3696064	.9980921	.9315722
Stddev	.038434	.001549	.0001512	.0005431	.0047634	.0135044	.0067904
%RSD	3.095588	341.4988	39.49112	18.54893	1.288767	1.353019	.7289220

#1	1.267149	.001303	.0002499	.0023647	.3663065	1.003934	.9246840
#2	1.197381	-.001041	.0005474	.0029700	.3674455	1.007692	.9317720
#3	1.260209	-.001623	.0003514	.0034483	.3750672	.982650	.9382604

Sample Name: O2965-02LX5 Acquired: 6/1/2023 13:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.2183248	-.002128	-.020541	Z *****
Stddev	.0051381	.001588	.000084	-----
%RSD	2.353420	74.60910	.4075689	-----

#1	.2156770	-.000300	-.020608	Z 3155.408
#2	.2150506	-.003167	-.020569	Z 3163.128
#3	.2242467	-.002918	-.020447	Z 3162.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.253	53299.05	7403.365	3525.727	3829.719
Stddev	7.115	402.94	45.040	24.621	10.558
%RSD	.1741212	.7559944	.6083734	.6983184	.2756786

#1	4093.001	52890.53	7419.110	3501.921	3839.172
#2	4086.938	53310.45	7438.418	3524.173	3831.659
#3	4078.820	53696.16	7352.566	3551.089	3818.325

Sample Name: O2965-02MS Acquired: 6/1/2023 13:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7342209	1.827850	1.442816	1.775871	.6668602	87.54260
Stddev	.0045708	.005877	.003005	.005671	.0023739	.46272
%RSD	.6225373	.3215120	.2082428	.3193191	.3559878	.5285627

#1	.7319882	1.821227	1.440316	1.769353	.6641242	87.53686
#2	.7394789	1.829882	1.441982	1.778589	.6680828	87.08278
#3	.7311956	1.832442	1.446149	1.779672	.6683737	88.00816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029493	.1708990	.1819209	12.19080	.7577076	.2577761
Stddev	.0039325	.0007736	.0008429	.01764	.0039356	.0008490
%RSD	.5594308	.4526568	.4633414	.1446694	.5194154	.3293424

#1	.7027168	.1711161	.1810683	12.18483	.7618571	.2570126
#2	.6991382	.1700401	.1819406	12.17691	.7572377	.2576253
#3	.7069929	.1715408	.1827538	12.21064	.7540280	.2586904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6278895	185.5778	3.586546	18.76070	.6206587	.0811320
Stddev	.0037502	.7226	.016992	.01588	.0018744	.0007621
%RSD	.5972668	.3894047	.4737790	.0846594	.3020071	.9392716

#1	.6235673	186.4083	3.579992	18.75747	.6188585	.0817597
#2	.6298211	185.2326	3.573806	18.74668	.6205181	.0802841
#3	.6302801	185.0924	3.605839	18.77795	.6225994	.0813524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743971	.4755639	1.059507	15.20847	.2595612	.3452079
Stddev	.012683	.0028064	.011664	.07756	.0027687	.0010906
%RSD	.2673543	.5901253	1.100880	.5099981	1.066671	.3159321

#1	4.757208	.4774571	1.072417	15.28725	.2619335	.3439616
#2	4.742779	.4723396	1.056377	15.20599	.2602310	.3459876
#3	4.731926	.4768950	1.049728	15.13218	.2565191	.3456746

Sample Name: O2965-02MS Acquired: 6/1/2023 13:26:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6617621	1.750846	8.012897	F 10.33213	1.094754	.1793134
Stddev	.0024783	.006015	.065579	.01599	.005496	.0007463
%RSD	.3744972	.3435665	.8184121	.1547425	.5019886	.4161815

#1	.6590353	1.745284	8.083929	10.31380	1.088439	.1801311
#2	.6638773	1.750025	7.954656	10.34320	1.098447	.1791399
#3	.6623736	1.757230	8.000106	10.33939	1.097378	.1786692

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0728578	Z *****
Stddev	.0019280	-----
%RSD	2.646188	-----

#1	.0717215	Z 8427.125
#2	.0717680	Z 8470.879
#3	.0750838	Z 8421.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.560	58539.54	8336.505	3911.690	3738.370
Stddev	10.804	325.36	37.353	35.022	11.726
%RSD	.2393700	.5557980	.4480662	.8953186	.3136677

#1	4525.326	58178.42	8340.351	3871.259	3747.136
#2	4504.087	58630.35	8371.787	3931.169	3742.923
#3	4511.266	58809.85	8297.379	3932.642	3725.050

Sample Name: O2965-02MSD Acquired: 6/1/2023 13:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7530765	1.866858	1.483863	1.819146	.6834090	83.89853
Stddev	.0039925	.006947	.002563	.004112	.0027182	.13264
%RSD	.5301615	.3721073	.1727442	.2260492	.3977449	.1581012

#1	.7576863	1.874181	1.483990	1.821787	.6862426	84.03771
#2	.7508211	1.860361	1.481238	1.814408	.6808231	83.77356
#3	.7507221	1.866034	1.486360	1.821242	.6831613	83.88433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859605	.1710604	.1852572	11.96361	.8319865	.2584187
Stddev	.0017711	.0011999	.0005519	.03083	.0103741	.0007670
%RSD	.2581983	.7014416	.2978851	.2576635	1.246911	.2968151

#1	.6869924	.1724386	.1858944	11.97331	.8250502	.2593015
#2	.6839154	.1702486	.1849461	11.92910	.8269967	.2579154
#3	.6869737	.1704939	.1849312	11.98841	.8439127	.2580392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970233	177.6651	3.302575	17.90591	.6260970	.0823868
Stddev	.0024612	2.1939	.006289	.02987	.0016717	.0009512
%RSD	.3530981	1.234827	.1904168	.1668380	.2670034	1.154536

#1	.6974508	175.6160	3.302085	17.91661	.6278175	.0819228
#2	.6943763	177.3997	3.296546	17.92896	.6244788	.0817567
#3	.6992427	179.9795	3.309095	17.87216	.6259949	.0834809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829153	.4713792	1.049971	15.42065	.2622527	.3534623
Stddev	.074998	.0023800	.004367	.14000	.0046904	.0002579
%RSD	1.553035	.5048947	.4158935	.9079005	1.788524	.0729743

#1	4.785889	.4704768	1.048538	15.27431	.2572739	.3536483
#2	4.785816	.4695823	1.046500	15.43432	.2628957	.3531678
#3	4.915753	.4740784	1.054874	15.55331	.2665884	.3535707

Sample Name: O2965-02MSD Acquired: 6/1/2023 13:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6724327	1.709711	7.944289	F 10.24871	1.100542	.1785704
Stddev	.0017719	.008082	.131399	.03106	.002155	.0023256
%RSD	.2635094	.4727037	1.654006	.3030340	.1958537	1.302326

#1	.6741196	1.708750	7.869796	10.28404	1.102789	.1812472
#2	.6705865	1.702153	7.867063	10.22572	1.100346	.1774170
#3	.6725919	1.718231	8.096007	10.23636	1.098492	.1770470

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0848352	Z *****
Stddev	.0023025	-----
%RSD	2.714054	-----

#1	.0873502	Z 8474.660
#2	.0843242	Z 8436.790
#3	.0828311	Z 8459.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.019	57874.68	8363.742	3845.824	3716.482
Stddev	10.480	440.99	48.991	14.954	6.913
%RSD	.2351938	.7619733	.5857490	.3888380	.1859968

#1	4447.088	58144.88	8307.577	3849.460	3709.493
#2	4467.556	58113.36	8385.972	3858.624	3723.315
#3	4453.413	57365.79	8397.676	3829.387	3716.637

Sample Name: O2965-02A Acquired: 6/1/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7762415	2.005887	1.455077	1.893511	.7365060	94.82061
Stddev	.0026975	.006285	.004875	.010229	.0023979	.50669
%RSD	.3475100	.3133113	.3350071	.5401896	.3255802	.5343670

#1	.7789978	2.011593	1.460702	1.903231	.7390765	94.39955
#2	.7736069	2.006918	1.452428	1.882840	.7361119	94.67934
#3	.7761199	1.999151	1.452100	1.894462	.7343295	95.38295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8073132	.1798656	.1958737	13.99556	.5455880	.2810226
Stddev	.0047229	.0006737	.0009145	.07848	.0023601	.0009730
%RSD	.5850182	.3745846	.4669003	.5607439	.4325719	.3462366

#1	.8055445	.1800104	.1968546	13.91340	.5435893	.2821309
#2	.8037300	.1791312	.1957220	14.00355	.5449831	.2806285
#3	.8126652	.1804552	.1950445	14.06975	.5481917	.2803085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341092	186.0082	3.837556	20.77167	.6690661	.0844492
Stddev	.0023927	1.6826	.016473	.10912	.0017496	.0004568
%RSD	.5511816	.9045580	.4292590	.5253233	.2615048	.5409559

#1	.4363671	184.1412	3.828013	20.73576	.6709900	.0841128
#2	.4343593	186.4760	3.828077	20.68503	.6686382	.0842656
#3	.4316012	187.4073	3.856577	20.89421	.6675701	.0849693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987843	.5076031	.8907288	16.33811	.2585975	.3523264
Stddev	.057161	.0028362	.0034860	.14738	.0028741	.0007154
%RSD	1.145999	.5587429	.3913633	.9020587	1.111407	.2030608

#1	4.922238	.5098519	.8873669	16.16976	.2555459	.3531525
#2	5.026917	.5044169	.8943268	16.40072	.2589935	.3519112
#3	5.014373	.5085405	.8904927	16.44385	.2612530	.3519155

Sample Name: O2965-02A Acquired: 6/1/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6698202	1.844140	5.248764	F 10.81241	1.175115	.1899651
Stddev	.0030608	.006270	.047816	.05808	.000805	.0019652
%RSD	.4569572	.3399855	.9109977	.5371280	.0684769	1.034519

#1	.6731894	1.837429	5.193830	10.87934	1.175739	.1902283
#2	.6690601	1.845142	5.271428	10.78259	1.174207	.1917854
#3	.6672111	1.849848	5.281033	10.77531	1.175399	.1878815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1008307	Z *****
Stddev	.0013979	-----
%RSD	1.386411	-----

#1	.1022163	Z 8854.242
#2	.0994207	Z 8847.167
#3	.1008550	Z 8839.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4520.587	59512.04	8305.744	3938.192	3684.422
Stddev	15.750	246.85	36.376	13.630	13.081
%RSD	.3484081	.4147874	.4379600	.3460891	.3550317

#1	4503.052	59780.10	8278.854	3953.643	3669.331
#2	4533.532	59461.92	8347.133	3927.873	3691.415
#3	4525.178	59294.09	8291.244	3933.061	3692.520

Sample Name: O2955-01 Acquired: 6/1/2023 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0765296	-.019404	1.321180	.0171354	.0195266	176.1200
Stddev	.0015684	.002319	.020362	.0004059	.0027999	1.1385
%RSD	2.049338	11.95108	1.541177	2.368482	14.33880	.6464238

#1	.0759719	-.021980	1.344125	.0166989	.0200625	174.8173
#2	.0783006	-.018751	1.314149	.0172061	.0220198	176.6187
#3	.0753163	-.017482	1.305265	.0175013	.0164975	176.9240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311280	.0112339	.0095989	36.33100	.4517376	.1548327
Stddev	.009910	.0000701	.0015891	.25990	.0121428	.0029555
%RSD	.7557306	.6243003	16.55446	.7153737	2.688028	1.908860

#1	1.299837	.0111530	.0112626	36.04747	.4421994	.1581745
#2	1.317098	.0112766	.0094372	36.38760	.4476064	.1537612
#3	1.316903	.0112722	.0080969	36.55794	.4654070	.1525624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522493	370.6964	3.576129	69.82706	.4489433	.0329999
Stddev	.0058254	9.8045	.032805	.44460	.0079622	.0004598
%RSD	2.309394	2.644879	.9173208	.6367157	1.773544	1.393291

#1	.2585655	362.7237	3.538261	69.31369	.4581345	.0324701
#2	.2510951	367.7219	3.595841	70.08121	.4445404	.0332943
#3	.2470874	381.6437	3.594287	70.08628	.4441548	.0332353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39546	.4623064	1.002382	47.60165	.1086357	.0228590
Stddev	.31861	.0038353	.027388	1.23949	.0106952	.0003177
%RSD	2.378490	.8296092	2.732243	2.603888	9.844982	1.389811

#1	13.16626	.4579119	.985638	46.55649	.1004008	.0231064
#2	13.26084	.4640279	.987521	47.27743	.1047829	.0229699
#3	13.75929	.4649794	1.033988	48.97103	.1207235	.0225008

Sample Name: O2955-01 Acquired: 6/1/2023 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0920480	8.233004	7.374308	7.740254	F 12.23986	.1761468
Stddev	.0008886	.048178	.185206	.132849	.21645	.0028855
%RSD	.9653866	.5851817	2.511507	1.716344	1.768385	1.638121

#1	.0918791	8.178112	7.236158	7.888950	12.48438	.1782573
#2	.0930089	8.252622	7.302007	7.698559	12.16239	.1773245
#3	.0912559	8.268278	7.584760	7.633254	12.07281	.1728588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1837212	Z *****
Stddev	.0069713	-----
%RSD	3.794477	-----

#1	.1861952	Z 5072.863
#2	.1891181	Z 5080.096
#3	.1758504	Z 5095.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.325	59755.76	8816.161	3924.639	3403.864
Stddev	54.999	1297.96	58.015	79.249	51.603
%RSD	1.211074	2.172103	.6580541	2.019277	1.516013

#1	4477.978	60806.96	8875.153	3977.327	3344.873
#2	4569.099	60155.33	8759.175	3963.090	3426.081
#3	4576.899	58305.00	8814.156	3833.500	3440.637

Sample Name: CCV02 Acquired: 6/1/2023 13:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	4.987212	4.890904	4.953762	5.208311	5.285813	9.925633
Stddev	.011933	.021673	.014423	.001536	.014557	.084587
%RSD	.2392689	.4431190	.2911581	.0294840	.2754055	.8522091

#1	5.000975	4.909604	4.966679	5.208297	5.301225	9.828665
#2	4.979762	4.895955	4.956409	5.209853	5.283919	9.984262
#3	4.980899	4.867151	4.938199	5.206782	5.272296	9.963971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34693	.2543308	2.378545	23.45856	1.045815	2.472134
Stddev	.07521	.0008880	.007365	.19192	.003286	.007414
%RSD	.7268573	.3491505	.3096602	.8181372	.3142524	.2999215

#1	10.26038	.2536204	2.385365	23.23725	1.047812	2.479200
#2	10.39639	.2553264	2.379535	23.55915	1.047611	2.472787
#3	10.38402	.2540457	2.370734	23.57928	1.042022	2.464414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254535	5.321539	2.543950	24.15139	2.543267	1.287966
Stddev	.002817	.014125	.022266	.22366	.008282	.004994
%RSD	.2245588	.2654325	.8752480	.9260936	.3256588	.3877415

#1	1.257723	5.313945	2.518391	23.91498	2.551411	1.293682
#2	1.253506	5.312835	2.559148	24.35964	2.543536	1.285766
#3	1.252378	5.337836	2.554309	24.17956	2.534853	1.284449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57303	2.386686	2.551320	27.39251	4.718123	4.968293
Stddev	.01031	.014575	.012811	.02503	.018733	.009050
%RSD	.0403144	.6106626	.5021483	.0913628	.3970522	.1821641

#1	25.56134	2.369859	2.562011	27.40537	4.700062	4.978490
#2	25.58081	2.394867	2.554830	27.36367	4.737464	4.965177
#3	25.57695	2.395332	2.537120	27.40848	4.716843	4.961212

Sample Name: CCV02 Acquired: 6/1/2023 13:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	4.641631	4.822863	5.144734	F 4.408459	4.850709	4.691480
Stddev	.013201	.035515	.065620	.013438	.020367	.030718
%RSD	.2843948	.7363810	1.275488	.3048280	.4198868	.6547605

#1	4.651131	4.781999	5.075146	4.418677	4.873687	4.656127
#2	4.647205	4.846284	5.153562	4.413462	4.843559	4.711648
#3	4.626558	4.840305	5.205493	4.393237	4.834881	4.706666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.093704	Z *****
Stddev	.072692	-----
%RSD	1.427097	-----

#1	5.011483	Z 3036.269
#2	5.120187	Z 3048.236
#3	5.149441	Z 3040.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.097	49748.68	6922.882	3283.366	3517.698
Stddev	15.968	96.10	33.084	14.281	19.354
%RSD	.4201885	.1931767	.4778945	.4349537	.5501811

#1	3783.217	49650.30	6960.715	3271.224	3497.907
#2	3802.113	49753.41	6899.378	3279.774	3518.604
#3	3814.960	49842.33	6908.553	3299.100	3536.583

Sample Name: CCB02 Acquired: 6/1/2023 14:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000183	.0003231	.0012134	-.001981	.0004465	-.002454
Stddev	.001181	.0012813	.0010743	.002150	.0022896	.012496
%RSD	646.3289	396.5499	88.54247	108.4880	512.8080	509.2595

#1	.000875	.0006812	.0019849	.000427	-.002146	.010015
#2	.000033	.0013872	.0016688	-.003706	.002191	-.002400
#3	-.001456	-.001099	-.000014	-.002665	.001295	-.014977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042290	-.000029	.0001015	.0002479	-.000033	.0001437
Stddev	.0009431	.000035	.0001125	.0130506	.000236	.0001757
%RSD	22.30107	119.1817	110.8499	5263.654	706.1185	122.2975

#1	.0047510	-.000060	-.000028	.0127798	.000219	-.000059
#2	.0047958	.000009	.000161	-.013266	-.000071	.000230
#3	.0031403	-.000037	.000172	.001230	-.000248	.000259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0039824	.0001219	-.013965	.0001506	.0005420
Stddev	.000213	.0055658	.0003092	.017898	.0000885	.0002974
%RSD	68.82137	139.7596	253.6875	128.1631	58.75385	54.87046

#1	-.000065	.0102236	.0002302	-.032043	.0001201	.0004300
#2	-.000452	.0021901	-.000227	-.013602	.0002502	.0003169
#3	-.000414	-.000466	.000362	.003749	.0000814	.0008792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161348	.0018389	.0002367	.1583801	.0132524	.0015580
Stddev	.013702	.0012346	.0000917	.0191669	.0005719	.0004294
%RSD	8.492102	67.13894	38.76391	12.10186	4.315428	27.56267

#1	-.168437	.0012710	.0002905	.1580968	.0139037	.0020538
#2	-.145554	.0032552	.0002888	.1393564	.0130215	.0013063
#3	-.170053	.0009904	.0001308	.1776871	.0128321	.0013138

Sample Name: CCB02 Acquired: 6/1/2023 14:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0006805	.0081205	.0079956	.0047445	-.004072	F -.018932
Stddev	.0004317	.0014085	.0187366	.0028105	.000655	.003946
%RSD	63.43797	17.34448	234.3365	59.23664	16.08440	20.84161

#1	.0011733	.0086265	-.004320	.0069825	-.003322	-.023487
#2	.0004996	.0092060	.029558	.0056608	-.004364	-.016594
#3	.0003687	.0065289	-.001251	.0015902	-.004531	-.016714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000959	z *****
Stddev	.0000356	-----
%RSD	37.12989	-----

#1	.0001289	z 2838.532
#2	.0001005	z 2839.914
#3	.0000582	z 2842.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.852	48883.98	7103.439	3255.463	3974.127
Stddev	5.399	3809.78	31.350	239.476	14.962
%RSD	.1353517	7.793509	.4413418	7.356139	.3764807

#1	3994.799	51307.66	7103.439	3404.144	3991.317
#2	3987.497	44492.71	7072.089	2979.208	3964.039
#3	3984.259	50851.56	7134.789	3383.037	3967.024

Sample Name: O2955-02 Acquired: 6/1/2023 14:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0958488	-.025723	1.495943	.0172421	.0223867	215.1225
Stddev	.0019005	.005048	.008405	.0015305	.0038093	.6227
%RSD	1.982813	19.62641	.5618293	8.876535	17.01592	.2894835

#1	.0969534	-.022901	1.500868	.0155478	.0240788	214.9898
#2	.0969386	-.022716	1.486238	.0185245	.0250567	214.5767
#3	.0936543	-.031551	1.500722	.0176541	.0180245	215.8008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688004	.0121306	.0069459	35.16338	.5730126	.1597276
Stddev	.005918	.0000713	.0001837	.08194	.0020227	.0009330
%RSD	.3505990	.5874317	2.645348	.2330404	.3529878	.5841377

#1	1.684280	.0121550	.0070131	35.18151	.5739239	.1605430
#2	1.684904	.0120504	.0070866	35.07389	.5706946	.1587101
#3	1.694828	.0121865	.0067380	35.23475	.5744194	.1599299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043402	490.5141	4.200677	90.05022	.4440659	.0404361
Stddev	.0018472	1.7396	.019202	.34268	.0016493	.0004307
%RSD	.6069599	.3546416	.4571146	.3805436	.3714057	1.065172

#1	.3064675	490.8582	4.194439	89.93595	.4458830	.0403001
#2	.3031415	488.6282	4.185369	89.77928	.4426635	.0400898
#3	.3034115	492.0560	4.222222	90.43544	.4436514	.0409184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52545	.5933300	1.124530	69.15091	.2050031	.0232650
Stddev	.03648	.0018595	.003268	.14472	.0022796	.0002316
%RSD	.2081812	.3134019	.2906208	.2092773	1.111962	.9953592

#1	17.54846	.5920744	1.123288	69.13286	.2059958	.0235322
#2	17.48339	.5954662	1.122066	69.01606	.2023955	.0231403
#3	17.54452	.5924493	1.128238	69.30380	.2066179	.0231225

Sample Name: O2955-02 Acquired: 6/1/2023 14:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0883833	F 10.03910	5.572689	8.033270	F 15.20399	.1988775
Stddev	.0014647	.02518	.023379	.040908	.04035	.0028979
%RSD	1.657204	.2507974	.4195253	.5092363	.2654026	1.457153

#1	.0898545	10.03084	5.557613	8.070596	15.24112	.1972226
#2	.0883704	10.01909	5.560834	7.989536	15.16105	.2022237
#3	.0869252	10.06737	5.599621	8.039677	15.20979	.1971861

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1455248	Z *****
Stddev	.0014755	-----
%RSD	1.013900	-----

#1	.1438632	Z 5158.081
#2	.1466819	Z 5159.820
#3	.1460293	Z 5178.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4436.826	57194.33	8417.577	3812.532	3411.193
Stddev	14.376	242.39	35.464	24.349	13.261
%RSD	.3240247	.4237954	.4213137	.6386466	.3887393

#1	4420.551	56993.17	8401.614	3792.696	3400.213
#2	4447.799	57463.44	8458.218	3839.706	3425.926
#3	4442.126	57126.39	8392.900	3805.195	3407.441

Sample Name: O2955-04 Acquired: 6/1/2023 14:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0640921	-.005632	.2454541	.0049870	.0197094	226.8669
Stddev	.0007738	.001572	.0018355	.0009613	.0009049	.8893
%RSD	1.207351	27.90738	.7477999	19.27530	4.591087	.3919902

#1	.0641245	-.007273	.2443717	.0055579	.0188169	227.3870
#2	.0633026	-.004140	.2475734	.0055260	.0206262	227.3736
#3	.0648492	-.005483	.2444172	.0038772	.0196851	225.8400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199553	.0115550	.0085630	39.51513	.4580178	.1815683
Stddev	.002503	.0001305	.0003798	.10451	.0004439	.0002009
%RSD	.2086867	1.129130	4.434902	.2644788	.0969269	.1106269

#1	1.197981	.0116419	.0089964	39.40831	.4577650	.1817913
#2	1.198238	.0116182	.0082889	39.51991	.4577580	.1814015
#3	1.202440	.0114050	.0084035	39.61716	.4585304	.1815122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843829	350.7990	4.558322	74.58384	.5548072	.0292943
Stddev	.0009644	1.8194	.000545	.11108	.0015208	.0000740
%RSD	.3391319	.5186332	.0119479	.1489342	.2741155	.2527022

#1	.2854916	348.7254	4.558940	74.45777	.5562484	.0293706
#2	.2837384	351.5438	4.558112	74.62640	.5532176	.0292228
#3	.2839186	352.1277	4.557913	74.66735	.5549557	.0292895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046604	.5022562	.7118236	30.57716	.0445776	.0042734
Stddev	.040208	.0019158	.0014066	.15876	.0018279	.0000991
%RSD	.7967310	.3814389	.1976025	.5192107	4.100538	2.320277

#1	5.005427	.5044442	.7134405	30.41189	.0431968	.0041620
#2	5.048617	.5014448	.7108820	30.59109	.0438855	.0043061
#3	5.085768	.5008797	.7111483	30.72849	.0466505	.0043521

Sample Name: O2955-04 Acquired: 6/1/2023 14:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0496259	F 12.72070	9.326011	8.376625	1.804335	.0317044
Stddev	.0015851	.02823	.105122	.005765	.007714	.0020123
%RSD	3.194187	.2219122	1.127197	.0688267	.4275043	6.347045

#1	.0511739	12.69799	9.209382	8.380923	1.797967	.0305940
#2	.0496977	12.71182	9.355190	8.370073	1.812912	.0340273
#3	.0480060	12.75231	9.413462	8.378880	1.802127	.0304920

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.249050	Z *****
Stddev	.001755	-----
%RSD	.7048762	-----

#1	-.247036	Z 5169.912
#2	-.249859	Z 5155.226
#3	-.250255	Z 5173.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4612.089	60537.33	8550.643	4011.548	3443.600
Stddev	6.320	156.02	29.401	5.273	3.871
%RSD	.1370349	.2577261	.3438465	.1314363	.1124127

#1	4606.155	60677.84	8516.712	4006.491	3439.131
#2	4618.735	60564.72	8568.559	4011.141	3445.925
#3	4611.376	60369.43	8566.659	4017.013	3445.743

Sample Name: O2955-06 Acquired: 6/1/2023 14:13:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0637419	-.020665	1.704529	.0052267	.0154384	187.4414	1.632149
Stddev	.0008790	.001672	.002922	.0067262	.0034193	.6255	.008277
%RSD	1.378964	8.093100	.1714026	128.6897	22.14778	.3337017	.5071377

#1	.0627283	-.020631	1.702881	.0061262	.0193515	186.8865	1.623282
#2	.0642945	-.019010	1.702804	-.001904	.0130266	187.3186	1.633494
#3	.0642028	-.022355	1.707903	.011458	.0139372	188.1192	1.639672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107920	.0092383	58.20844	.3258910	.1553482	.3482167	319.3797
Stddev	.0000300	.0002741	.15264	.0032932	.0003718	.0010375	2.5558
%RSD	.2780530	2.967387	.2622337	1.010517	.2393315	.2979492	.8002394

#1	.0107578	.0093583	58.08584	.3256550	.1549237	.3482662	318.3888
#2	.0108137	.0089246	58.16006	.3292959	.1556160	.3471553	322.2825
#3	.0108047	.0094319	58.37940	.3227222	.1555050	.3492285	317.4677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.822696	63.35304	.3660487	.0278067	4.249789	.4201297	1.489495
Stddev	.022916	.19004	.0011651	.0003296	.026588	.0050017	.022618
%RSD	.3935688	.2999777	.3182968	1.185451	.6256197	1.190520	1.518521

#1	5.803953	63.25733	.3655996	.0274764	4.239617	.4200941	1.498841
#2	5.815891	63.22987	.3651749	.0281357	4.279961	.4151459	1.505941
#3	5.848244	63.57191	.3673715	.0278081	4.229790	.4251491	1.463701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09940	.0766721	.0060105	.0545931	6.932003	9.364170	6.725567
Stddev	.13090	.0043842	.0002014	.0004239	.020108	.092151	.043108
%RSD	.9992814	5.718122	3.350820	.7765532	.2900817	.9840830	.6409530

#1	13.08403	.0720995	.0062419	.0543982	6.924827	9.370563	6.722777
#2	13.23731	.0808398	.0058742	.0543017	6.916467	9.452958	6.683922
#3	12.97687	.0770771	.0059155	.0550795	6.954715	9.268989	6.770002

Sample Name: O2955-06 Acquired: 6/1/2023 14:13:39 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	2.974693	.0325424	-.167950	Z *****
Stddev	.011136	.0032243	.002765	-----
%RSD	.3743718	9.907917	1.646590	-----

#1	2.962668	.0323966	-.167724	Z 5050.589
#2	2.976760	.0293936	-.170821	Z 5081.404
#3	2.984651	.0358372	-.165304	Z 5038.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.655	61536.92	9164.368	4095.923	3448.149
Stddev	10.910	605.97	8.105	50.927	9.930
%RSD	.2319579	.9847182	.0884443	1.243354	.2879863

#1	4707.937	61507.33	9173.556	4073.836	3448.682
#2	4711.774	60946.30	9161.320	4059.767	3457.802
#3	4691.253	62157.14	9158.229	4154.164	3437.963

Sample Name: O2955-08 Acquired: 6/1/2023 14:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0812932	-.025473	.9503026	.0153432	.0154045	188.1821
Stddev	.0013652	.001038	.0024178	.0021174	.0023892	3.5138
%RSD	1.679345	4.075142	.2544252	13.80038	15.50971	1.867243

#1	.0803359	-.025022	.9530930	.0160047	.0126514	184.1562
#2	.0806871	-.024737	.9489863	.0170508	.0166276	190.6321
#3	.0828564	-.026660	.9488285	.0129740	.0169345	189.7580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183943	.0105819	.0061256	28.79551	.4783930	.1499310
Stddev	.022062	.0002107	.0004691	.42317	.0003783	.0011271
%RSD	1.863399	1.990660	7.657582	1.469580	.0790797	.7517684

#1	1.158642	.0103705	.0066332	28.31132	.4788298	.1512243
#2	1.199164	.0105834	.0060354	29.09458	.4781694	.1494104
#3	1.194023	.0107918	.0057081	28.98063	.4781798	.1491582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659295	414.9270	4.075787	72.06344	.3772474	.0362993
Stddev	.0023658	2.9776	.079128	1.31404	.0016836	.0005741
%RSD	.8896434	.7176286	1.941418	1.823447	.4462795	1.581644

#1	.2686469	411.5238	3.985041	70.57099	.3783734	.0356385
#2	.2648141	416.2042	4.130388	73.04663	.3780568	.0366761
#3	.2643276	417.0529	4.111932	72.57269	.3753120	.0365832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49293	.4941306	.9409785	47.67384	.1692558	.0258555
Stddev	.01112	.0065977	.0068815	.33989	.0037549	.0000982
%RSD	.1060051	1.335213	.7313158	.7129428	2.218496	.3797531

#1	10.48148	.4866094	.9488636	47.28420	.1714145	.0259405
#2	10.50369	.4968411	.9361851	47.82797	.1649200	.0257480
#3	10.49362	.4989414	.9378867	47.90935	.1714328	.0258780

Sample Name: O2955-08 Acquired: 6/1/2023 14:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.3445615	7.939842	3.712114	6.097653	F 13.35478	.1349263
Stddev	.0016848	.144351	.029157	.034862	.04932	.0036003
%RSD	.4889653	1.818061	.7854513	.5717237	.3692804	2.668370

#1	.3429392	7.775296	3.686987	6.119232	13.41164	.1318022
#2	.3463025	8.045154	3.744083	6.116293	13.32914	.1388637
#3	.3444429	7.999075	3.705272	6.057434	13.32357	.1341129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.176853	z *****
Stddev	.001850	-----
%RSD	1.045904	-----

#1	-.178570	z 5238.437
#2	-.174894	z 5232.267
#3	-.177095	z 5224.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4619.643	58788.10	8993.723	3941.031	3465.253
Stddev	21.087	150.16	121.995	16.047	17.257
%RSD	.4564548	.2554308	1.356443	.4071691	.4979874

#1	4597.215	58788.78	9134.480	3923.121	3447.065
#2	4622.647	58937.93	8928.185	3954.099	3467.298
#3	4639.066	58637.60	8918.505	3945.872	3481.396

Sample Name: O2955-09 Acquired: 6/1/2023 14:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0785404	-.027279	.7777430	.0132975	.0136739	183.3081	1.180905
Stddev	.0030259	.001117	.0087632	.0058606	.0003656	1.4260	.008633
%RSD	3.852651	4.093611	1.126744	44.07293	2.673833	.7779489	.7310351

#1	.0779729	-.025997	.7736322	.0148548	.0140805	184.6133	1.188835
#2	.0758384	-.027800	.7717910	.0182221	.0135691	181.7861	1.171709
#3	.0818099	-.028040	.7878059	.0068155	.0133721	183.5250	1.182172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121782	.0109912	24.64618	.4111717	.1732583	.3118950	369.5594
Stddev	.0002804	.0003004	.13630	.0012613	.0012212	.0024118	1.2220
%RSD	2.302372	2.733038	.5530081	.3067474	.7048447	.7732811	.3306711

#1	.0123421	.0111187	24.77493	.4097790	.1725906	.3119778	369.2662
#2	.0118545	.0106481	24.50342	.4122370	.1725165	.3094428	370.9014
#3	.0123382	.0112068	24.66018	.4114990	.1746677	.3142643	368.5107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002610	61.95523	.3872569	.0300631	10.42132	.4651716	1.187045
Stddev	.039527	.36815	.0030631	.0001729	.05097	.0022027	.002057
%RSD	.7901346	.5942148	.7909851	.5752219	.4890898	.4735174	.1732994

#1	5.040063	62.26231	.3861485	.0302551	10.39116	.4676685	1.189187
#2	4.961292	61.54711	.3849022	.0300143	10.48017	.4635036	1.186861
#3	5.006477	62.05626	.3907199	.0299197	10.39263	.4643427	1.185085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.55817	.1041591	.0202078	.0535696	6.627997	1.731404	6.875711
Stddev	.14882	.0052155	.0003697	.0012092	.038165	.021230	.044466
%RSD	.4570936	5.007222	1.829264	2.257227	.5758199	1.226175	.6467076

#1	32.44829	.0990292	.0198222	.0535739	6.661485	1.714970	6.854036
#2	32.72753	.1094561	.0205591	.0523583	6.586443	1.755374	6.846238
#3	32.49868	.1039919	.0202422	.0547767	6.636062	1.723868	6.926857

Sample Name: O2955-09 Acquired: 6/1/2023 14:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	7.231316	.1432778	-.182718	z *****
Stddev	.068703	.0023187	.002315	-----
%RSD	.9500732	1.618336	1.267121	-----

#1	7.196286	.1426028	-.181361	z 5303.109
#2	7.187190	.1413714	-.185391	z 5289.531
#3	7.310473	.1458591	-.181402	z 5311.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.222	61806.11	8980.436	4152.811	3424.653
Stddev	18.317	132.60	84.859	8.546	19.436
%RSD	.3811146	.2145353	.9449357	.2057973	.5675188

#1	4810.426	61897.41	8908.133	4150.458	3432.906
#2	4822.072	61654.02	9073.862	4145.688	3438.601
#3	4786.168	61866.90	8959.315	4162.288	3402.453

Sample Name: O2955-11 Acquired: 6/1/2023 14:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0406644	-.017482	.1764755	.0067812	.0176729	221.5695
Stddev	.0033082	.001555	.0018107	.0032514	.0030308	1.5532
%RSD	8.135226	8.892336	1.026010	47.94717	17.14915	.7010171

#1	.0368548	-.015821	.1775881	.0089896	.0193258	222.8806
#2	.0428113	-.018903	.1743862	.0083063	.0195179	219.8541
#3	.0423273	-.017721	.1774521	.0030476	.0141751	221.9738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579651	.0116134	.0123702	19.06205	.4885709	.2267095
Stddev	.000484	.0001129	.0007628	.04051	.0002307	.0033864
%RSD	.0306418	.9722205	6.166178	.2124974	.0472191	1.493729

#1	1.579444	.0117405	.0125358	19.03912	.4884927	.2264047
#2	1.579305	.0115245	.0115382	19.03820	.4883894	.2234858
#3	1.580204	.0115753	.0130365	19.10882	.4888305	.2302380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367955	377.2985	5.349963	70.83222	.8927148	.0313126
Stddev	.0026963	.9320	.011764	.15639	.0106204	.0001918
%RSD	1.138680	.2470167	.2198821	.2207926	1.189673	.6124118

#1	.2371524	376.2668	5.345857	70.86930	.8897814	.0311012
#2	.2339386	378.0794	5.340803	70.66062	.8838695	.0314755
#3	.2392957	377.5493	5.363230	70.96674	.9044937	.0313610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89603	.5089573	.5476109	31.40191	.0659215	.0033538
Stddev	.02230	.0038546	.0022703	.08310	.0050970	.0003937
%RSD	.1874245	.7573537	.4145836	.2646273	7.731956	11.73967

#1	11.87974	.5086948	.5475648	31.30741	.0630509	.0033060
#2	11.92144	.5052407	.5453639	31.46355	.0718065	.0029862
#3	11.88690	.5129365	.5499038	31.43477	.0629072	.0037693

Sample Name: O2955-11 Acquired: 6/1/2023 14:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0502959	F 11.85479	3.212798	8.062094	1.850276	.0231198
Stddev	.0004532	.01284	.009081	.080257	.032681	.0029175
%RSD	.9011105	.1083471	.2826424	.9954850	1.766275	12.61891

#1	.0504557	11.84016	3.219085	8.055634	1.849265	.0198487
#2	.0506476	11.86002	3.202387	7.985262	1.818112	.0240578
#3	.0497844	11.86420	3.216921	8.145386	1.883451	.0254530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.236486	Z *****
Stddev	.000944	-----
%RSD	.3993591	-----

#1	-.235531	Z 5750.349
#2	-.237419	Z 5750.997
#3	-.236508	Z 5736.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5113.335	66154.62	9595.260	4388.307	3425.228
Stddev	37.399	89.94	28.667	6.988	36.937
%RSD	.7313920	.1359603	.2987609	.1592453	1.078380

#1	5114.969	66052.31	9569.146	4387.976	3429.514
#2	5149.890	66190.28	9625.934	4395.456	3459.835
#3	5075.147	66221.26	9590.701	4381.491	3386.336

Sample Name: O2971-01 Acquired: 6/1/2023 14:29:01 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0469856	-.014099	.5251565	.0040163	.0205173	238.7840
Stddev	.0021518	.002028	.0042483	.0019167	.0011414	4.7532
%RSD	4.579619	14.38722	.8089508	47.72280	5.562848	1.990597

#1	.0445390	-.015906	.5269183	.0040997	.0215173	244.2672
#2	.0478334	-.014486	.5203108	.0020592	.0192739	235.8326
#3	.0485842	-.011905	.5282404	.0058899	.0207606	236.2521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9855869	.0128577	.0104818	67.38492	.4357169	.1809078
Stddev	.0049258	.0000681	.0007856	.23039	.0107100	.0003110
%RSD	.4997875	.5292349	7.494847	.3419007	2.458028	.1719254

#1	.9872724	.0128531	.0101589	67.60467	.4410152	.1811864
#2	.9800395	.0127921	.0099092	67.14519	.4427451	.1805722
#3	.9894487	.0129280	.0113774	67.40491	.4233904	.1809647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964472	419.5055	5.821267	65.93456	.5067254	.0342470
Stddev	.0028439	7.1540	.031189	.31895	.0023938	.0003485
%RSD	.9593140	1.705330	.5357751	.4837413	.4723980	1.017577

#1	.2957242	423.5845	5.831409	66.28012	.5081127	.0345963
#2	.2940346	423.6868	5.786270	65.65145	.5039613	.0342453
#3	.2995828	411.2450	5.846123	65.87210	.5081022	.0338993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72885	.5797786	.7244115	31.50048	.0456601	.0034606
Stddev	.36924	.0035934	.0199978	.53012	.0069984	.0003255
%RSD	1.699327	.6197848	2.760555	1.682886	15.32723	9.405352

#1	21.93691	.5783937	.7343202	31.73856	.0468677	.0037536
#2	21.94711	.5770837	.7375202	31.86982	.0519761	.0035180
#3	21.30252	.5838583	.7013941	30.89307	.0381364	.0031103

Sample Name: O2971-01 Acquired: 6/1/2023 14:29:01 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0579709	F 13.91468	6.937549	9.081578	1.050773	.0390216
Stddev	.0012153	.06693	.198779	.038353	.007534	.0029603
%RSD	2.096394	.4810160	2.865260	.4223178	.7170344	7.586216

#1	.0583629	13.94193	7.046349	9.105917	1.048766	.0396232
#2	.0566079	13.83842	7.058178	9.037367	1.044446	.0358067
#3	.0589418	13.96369	6.708121	9.101450	1.059108	.0416348

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.180456	Z *****
Stddev	.008275	-----
%RSD	4.585861	-----

#1	-.184621	Z 5273.168
#2	-.185821	Z 5270.883
#3	-.170926	Z 5225.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.559	59922.94	8376.300	3965.436	3349.798
Stddev	14.157	1243.26	42.426	92.713	13.131
%RSD	.3124180	2.074766	.5064959	2.338038	.3919926

#1	4521.387	59180.37	8328.889	3912.672	3340.829
#2	4547.728	59230.22	8410.686	3911.146	3364.870
#3	4525.561	61358.25	8389.326	4072.488	3343.695

Sample Name: O2971-03 Acquired: 6/1/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0234181	.0005501	.1362873	.0029365	.0145155	168.1275
Stddev	.0015543	.0018736	.0018318	.0021272	.0016872	.5385
%RSD	6.636927	340.6099	1.344054	72.44047	11.62344	.3203009

#1	.0233331	.0026743	.1342243	.0016782	.0162868	167.6552
#2	.0219082	-.000157	.1369146	.0053925	.0129274	168.0133
#3	.0250132	-.000867	.1377230	.0017387	.0143321	168.7139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388899	.0090214	.0067660	21.76379	.4363552	.2401783
Stddev	.003442	.0000097	.0004231	.07560	.0003963	.0009808
%RSD	.2478252	.1072270	6.252905	.3473654	.0908300	.4083757

#1	1.385528	.0090112	.0072058	21.73350	.4361446	.2412903
#2	1.388760	.0090305	.0067303	21.70802	.4368124	.2398083
#3	1.392408	.0090226	.0063620	21.84983	.4361087	.2394362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3505474	308.4162	6.554580	67.24698	1.106539	.0262185
Stddev	.0021146	2.0348	.019308	.10309	.003715	.0007985
%RSD	.6032206	.6597461	.2945698	.1533061	.3357203	3.045528

#1	.3529607	306.8297	6.533624	67.18012	1.109277	.0254990
#2	.3496621	307.7087	6.558469	67.19511	1.108029	.0260789
#3	.3490193	310.7103	6.571648	67.36570	1.102310	.0270776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113948	.3915302	.4359106	51.10219	.0609102	.0020594
Stddev	.029043	.0041486	.0001399	.37056	.0052269	.0003868
%RSD	.5679111	1.059588	.0321050	.7251349	8.581264	18.78240

#1	5.109872	.3939974	.4358821	50.79567	.0590705	.0024412
#2	5.087159	.3867405	.4360627	50.99690	.0568520	.0020691
#3	5.144814	.3938526	.4357872	51.51400	.0668082	.0016678

Sample Name: O2971-03 Acquired: 6/1/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0495536	F 13.32213	F 12.01518	F 11.06054	.6687237	-.005965
Stddev	.0012607	.00787	.04163	.02835	.0082089	.003395
%RSD	2.544018	.0590981	.3464373	.2563180	1.227554	56.91442

#1	.0481968	13.31496	11.97967	11.09304	.6595684	-.002234
#2	.0497753	13.32088	12.00490	11.04769	.6754278	-.006790
#3	.0506887	13.33055	12.06099	11.04089	.6711749	-.008872

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.173325	Z *****
Stddev	.001702	-----
%RSD	.9818339	-----

#1	-.171855	Z 5317.996
#2	-.172931	Z 5318.191
#3	-.175189	Z 5312.525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.077	60930.21	8939.818	4092.602	3412.144
Stddev	5.615	49.30	31.413	5.622	9.385
%RSD	.1178275	.0809169	.3513870	.1373794	.2750587

#1	4758.601	60986.31	8935.946	4096.012	3401.329
#2	4768.044	60910.51	8910.521	4086.112	3416.948
#3	4768.585	60893.79	8972.988	4095.681	3418.155

Sample Name: O2971-05 Acquired: 6/1/2023 14:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0342355	-.010643	.1106045	.0069523	.0183465	196.0668
Stddev	.0022456	.002090	.0039860	.0007820	.0016100	13.5910
%RSD	6.559390	19.63307	3.603830	11.24767	8.775514	6.931809

#1	.0353343	-.011930	.1061153	.0073114	.0201018	189.0440
#2	.0316520	-.011767	.1119696	.0060552	.0169384	187.4241
#3	.0357201	-.008232	.1137286	.0074902	.0179994	211.7325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312589	.0115070	.0083735	31.20630	.4694458	.2155424
Stddev	.088552	.0006685	.0002207	1.91499	.0015781	.0006593
%RSD	6.746346	5.809258	2.635589	6.136565	.3361689	.3059009

#1	1.264410	.0112221	.0085195	30.24779	.4697995	.2155515
#2	1.258573	.0110282	.0084814	29.95981	.4677209	.2161971
#3	1.414785	.0122707	.0081196	33.41128	.4708171	.2148785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849301	392.1008	7.973989	69.11572	.5558331	.0328287
Stddev	.0017317	5.2281	.530764	4.58456	.0030548	.0012666
%RSD	.6077586	1.333356	6.656192	6.633170	.5495829	3.858193

#1	.2869056	388.9850	7.675190	66.67370	.5547860	.0321244
#2	.2842104	389.1808	7.659978	66.26911	.5534396	.0320707
#3	.2836743	398.1367	8.586800	74.40436	.5592737	.0342909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93629	.4980137	.5044253	34.37052	.0776457	.0013921
Stddev	.17451	.0336325	.0018721	.34839	.0190849	.0003799
%RSD	1.168347	6.753328	.3711349	1.013642	24.57943	27.28758

#1	14.88355	.4813975	.5065229	34.12278	.0878696	.0010200
#2	14.79424	.4759232	.5038292	34.21989	.0894406	.0017793
#3	15.13108	.5367203	.5029239	34.76888	.0556271	.0013770

Sample Name: O2971-05 Acquired: 6/1/2023 14:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0592809	F 13.99738	F 10.73745	F 10.35068	.2847291	.0148872
Stddev	.0036681	.94650	.18654	.05857	.0095341	.0084871
%RSD	6.187698	6.761964	1.737266	.5658342	3.348474	57.00941

#1	.0578399	13.52166	10.66735	10.33677	.2818021	.0124915
#2	.0565521	13.38311	10.59612	10.30031	.2953835	.0078554
#3	.0634507	15.08737	10.94888	10.41495	.2770017	.0243147

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.268349	Z *****
Stddev	.003047	-----
%RSD	1.135649	-----

#1	-.269674	Z 5429.290
#2	-.270510	Z 5408.352
#3	-.264863	Z 5436.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.805	61428.22	9054.988	4095.373	3367.794
Stddev	7.453	59.87	470.283	9.288	6.526
%RSD	.1562790	.0974592	5.193636	.2267934	.1937670

#1	4769.913	61481.69	9325.049	4101.729	3371.131
#2	4775.642	61363.54	9327.960	4084.714	3371.976
#3	4760.860	61439.42	8511.954	4099.676	3360.274

Sample Name: O2972-01 Acquired: 6/1/2023 14:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0453120	-.026563	.1841907	.0015338	.0084292	99.45373	.8578661
Stddev	.0037344	.001239	.0035152	.0029432	.0011822	.24010	.0021263
%RSD	8.241606	4.662927	1.908441	191.8825	14.02561	.2414147	.2478607

#1	.0495299	-.027250	.1866437	-.001831	.0097904	99.40792	.8582821
#2	.0424267	-.027307	.1801636	.003627	.0076587	99.23984	.8555626
#3	.0439793	-.025134	.1857650	.002806	.0078386	99.71343	.8597537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128401	.0093654	72.56769	.2672890	.1772570	.4158713	294.6826
Stddev	.0000389	.0009057	.26555	.0081045	.0016015	.0038811	7.8385
%RSD	.3028344	9.670354	.3659368	3.032108	.9034847	.9332546	2.659988

#1	.0128744	.0098949	72.51655	.2685441	.1790873	.4179540	292.8810
#2	.0127979	.0098817	72.33144	.2586302	.1765702	.4182665	287.9017
#3	.0128481	.0083197	72.85510	.2746928	.1761133	.4113934	303.2650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681726	63.79719	.3384136	.0227437	10.08673	.3549170	.6163814
Stddev	.013369	.22158	.0016933	.0005635	.26801	.0018823	.0166005
%RSD	.2352988	.3473150	.5003600	2.477601	2.657075	.5303455	2.693219

#1	5.673138	63.91491	.3403302	.0228773	10.01690	.3569282	.6173523
#2	5.674912	63.54160	.3377902	.0221254	9.86054	.3531976	.5993167
#3	5.697130	63.93506	.3371204	.0232284	10.38274	.3546253	.6324751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52842	.0823907	.0009005	.0225092	5.255309	3.988334	9.583072
Stddev	.69528	.0111581	.0002168	.0006232	.021151	.106396	.038070
%RSD	2.723568	13.54288	24.07899	2.768587	.4024718	2.667678	.3972582

#1	25.35553	.0765435	.0007942	.0222343	5.245996	3.991642	9.627031
#2	24.93589	.0753714	.0011499	.0220707	5.240413	3.880323	9.560994
#3	26.29383	.0952571	.0007573	.0232225	5.279519	4.093038	9.561191

Sample Name: O2972-01 Acquired: 6/1/2023 14:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	1.727195	.0950131	-.037501	Z *****
Stddev	.006992	.0020175	.007402	-----
%RSD	.4048028	2.123378	19.73792	-----

#1	1.735029	.0950306	-.035726	Z 6213.665
#2	1.724967	.0970219	-.031148	Z 6210.705
#3	1.721589	.0929870	-.045629	Z 6228.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.708	66338.65	9571.192	4383.012	3418.001
Stddev	17.250	1685.82	34.654	97.370	17.511
%RSD	.3391822	2.541234	.3620681	2.221530	.5123075

#1	5066.720	66436.54	9539.857	4386.380	3399.107
#2	5089.990	67973.40	9608.412	4478.655	3421.212
#3	5100.413	64606.02	9565.307	4284.002	3433.684

Sample Name: CCV03 Acquired: 6/1/2023 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224629	5.088758	5.281608	4.892065	5.003923	10.72759
Stddev	.097486	.085531	.094677	.094527	.100979	.27175
%RSD	1.865888	1.680780	1.792586	1.932252	2.017987	2.533142

#1	5.180783	5.053807	5.237184	4.851846	4.958959	10.55553
#2	5.336338	5.186229	5.390328	5.000050	5.119574	10.58638
#3	5.156765	5.026237	5.217311	4.824298	4.933238	11.04087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958102	.2702834	2.444787	24.11063	.9699706	2.587366
Stddev	.231313	.0053796	.043092	.63816	.0186851	.046965
%RSD	2.322865	1.990359	1.762614	2.646812	1.926360	1.815161

#1	9.816342	.2669042	2.426092	23.70829	.9498936	2.566903
#2	9.832936	.2674591	2.494070	23.77716	.9731666	2.641091
#3	10.22503	.2764870	2.414200	24.84644	.9868516	2.554105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161625	5.221591	2.388089	24.92210	2.369916	1.208812
Stddev	.020386	.117178	.055159	.65181	.041808	.018422
%RSD	1.754947	2.244110	2.309749	2.615386	1.764106	1.523950

#1	1.154032	5.092702	2.352918	24.52850	2.351008	1.189063
#2	1.184717	5.250378	2.359688	24.56332	2.417837	1.211844
#3	1.146125	5.321693	2.451661	25.67447	2.340902	1.225530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55858	2.477875	2.398647	26.85972	F 4.208730	4.617845
Stddev	.46130	.063131	.033411	.50193	.083309	.087299
%RSD	1.878360	2.547797	1.392917	1.868706	1.979443	1.890479

#1	24.07217	2.441258	2.364086	26.30551	4.157376	4.577528
#2	24.61377	2.441594	2.401080	26.98994	4.163962	4.718016
#3	24.98981	2.550772	2.430775	27.28370	4.304852	4.557990

Sample Name: CCV03 Acquired: 6/1/2023 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	F 4.225581	F 4.466753	4.933957	F 4.216961	4.568833	F 4.276202
Stddev	.075321	.109531	.107614	.070621	.072961	.090213
%RSD	1.782508	2.452132	2.181087	1.674695	1.596928	2.109652

#1	4.194870	4.400826	4.824139	4.183577	4.538541	4.219380
#2	4.311406	4.406244	4.938511	4.298085	4.652061	4.229003
#3	4.170468	4.593189	5.039222	4.169220	4.515898	4.380223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.818132	Z *****
Stddev	.111013	-----
%RSD	2.304066	-----

#1	4.750237	Z 2891.155
#2	4.757918	Z 2905.420
#3	4.946242	Z 2903.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.731	46937.45	6842.627	3104.340	3425.059
Stddev	62.785	591.19	126.368	36.987	55.362
%RSD	1.716503	1.259535	1.846772	1.191473	1.616375

#1	3681.332	47546.90	6888.872	3140.532	3443.864
#2	3586.566	46899.08	6939.358	3105.884	3362.745
#3	3705.296	46366.38	6699.651	3066.605	3468.570

Sample Name: CCB03 Acquired: 6/1/2023 15:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0028810	-.000989	-.000481	-.002661	.0007378	-.019023	.0055716
Stddev	.0017544	.000131	.001115	.000754	.0014173	.002507	.0004137
%RSD	60.89576	13.23670	231.5641	28.31995	192.0994	13.18020	7.424527

#1	.0048186	-.000905	-.001163	-.003155	-.000001	-.017868	.0054870
#2	.0024244	-.001140	.000805	-.003034	.002372	-.021900	.0052068
#3	.0014001	-.000922	-.001087	-.001794	-.000158	-.017301	.0060211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000052	-.002275	.0002531	.0000198	-.000164	.0015748
Stddev	.000035	.000098	.009254	.0001112	.0002276	.000396	.0016593
%RSD	160.6542	187.8511	406.7642	43.93622	1148.401	241.9500	105.3647

#1	.000017	-.000096	.000889	.0001631	.0002824	.000164	.0034907
#2	-.000051	-.000122	-.012696	.0002188	-.000102	-.000603	.0006307
#3	-.000032	.000060	.004982	.0003774	-.000121	-.000052	.0006030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.018440	-.000077	.0001809	-.234842	-.000646	-.000119
Stddev	.000296	.004053	.000154	.0004816	.004220	.002221	.000347
%RSD	62.02119	21.98053	199.0700	266.2550	1.796928	343.6054	291.7032

#1	-.000225	-.015973	-.000222	.0007362	-.233940	.001889	-.000422
#2	-.000803	-.016230	-.000093	-.000072	-.231147	-.001582	.000259
#3	-.000404	-.023118	.000084	-.000121	-.239440	-.002246	-.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215702	.0087456	.0009935	.0004362	.0106717	.0089074	.0020231
Stddev	.0196299	.0009662	.0001416	.0004605	.0012200	.0183125	.0028601
%RSD	91.00475	11.04744	14.25388	105.5773	11.43176	205.5881	141.3760

#1	.0215113	.0098089	.0011555	.0006081	.0115619	-.007513	.0009177
#2	.0412294	.0079215	.0008930	-.000086	.0111722	.028655	-.000119
#3	.0019698	.0085064	.0009321	.000786	.0092811	.005580	.005271

Sample Name: CCB03 Acquired: 6/1/2023 15:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.002251	-.009160	-.000280	z *****
Stddev	.002351	.002055	.000086	-----
%RSD	104.4598	22.43885	30.86239	-----

#1	-.002699	-.008740	-.000200	z 2680.785
#2	-.004345	-.007348	-.000372	z 2684.255
#3	.000292	-.011394	-.000267	z 2693.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.285	48781.30	6833.305	3256.031	3871.296
Stddev	6.815	112.90	17.785	9.755	6.447
%RSD	.1771724	.2314372	.2602636	.2996044	.1665308

#1	3852.294	48904.39	6845.092	3267.092	3878.266
#2	3838.881	48756.95	6841.975	3252.346	3865.548
#3	3847.681	48682.56	6812.848	3248.655	3870.073

Sample Name: O2972-04 Acquired: 6/1/2023 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0494312	-.023364	.1409268	.0061067	.0054190	107.4375
Stddev	.0041913	.004125	.0010811	.0007478	.0029983	1.0085
%RSD	8.479004	17.65402	.7671425	12.24549	55.32860	.9387300

#1	.0534962	-.018707	.1421699	.0052596	.0048610	106.3198
#2	.0496733	-.024827	.1404036	.0063856	.0086570	107.7131
#3	.0451241	-.026558	.1402068	.0066750	.0027389	108.2796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173143	.0090099	.0034442	24.70302	.2111093	.1015222
Stddev	.0072018	.0001196	.0002555	.18226	.0002275	.0002315
%RSD	1.003992	1.327297	7.418152	.7377912	.1077500	.2279992

#1	.7090358	.0089861	.0037335	24.51183	.2112862	.1017488
#2	.7207720	.0089040	.0032493	24.72246	.2111889	.1012862
#3	.7221353	.0091396	.0033498	24.87478	.2108527	.1015316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495572	270.6271	2.034262	32.36586	.1964685	.0222302
Stddev	.0002634	1.3004	.020734	.32708	.0003582	.0003445
%RSD	.1761274	.4805108	1.019234	1.010562	.1823387	1.549750

#1	.1498044	269.1266	2.011258	32.00632	.1961257	.0218326
#2	.1492801	271.3295	2.040018	32.44552	.1964393	.0224167
#3	.1495871	271.4253	2.051509	32.64576	.1968404	.0224413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.077351	.2985446	.3985097	10.73619	.0451703	.0015048
Stddev	.034624	.0010503	.0011908	.06427	.0015641	.0000259
%RSD	.5697277	.3518130	.2988094	.5986436	3.462625	1.718729

#1	6.038791	.2973840	.3973138	10.68789	.0452904	.0015345
#2	6.105778	.2988202	.3996953	10.80914	.0466709	.0014933
#3	6.087486	.2994297	.3985201	10.71153	.0435497	.0014867

Sample Name: O2972-04 Acquired: 6/1/2023 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0129401	2.192678	F 11.58751	4.427588	1.055850	.0456028
Stddev	.0008634	.020111	.05848	.014181	.000823	.0027267
%RSD	6.672511	.9171829	.5046388	.3202977	.0779786	5.979229

#1	.0138347	2.173086	11.52174	4.430967	1.056715	.0487487
#2	.0128741	2.191679	11.63363	4.439775	1.055760	.0441412
#3	.0121116	2.213270	11.60715	4.412023	1.055076	.0439185

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.158083	Z *****
Stddev	.000425	-----
%RSD	.2688137	-----

#1	-.157659	Z 4885.951
#2	-.158509	Z 4878.524
#3	-.158080	Z 4880.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.653	57460.65	8548.183	3850.875	3542.745
Stddev	1.900	38.40	47.437	5.956	3.176
%RSD	.0418354	.0668236	.5549394	.1546724	.0896581

#1	4538.472	57464.78	8598.319	3850.704	3546.254
#2	4541.537	57420.36	8542.221	3845.006	3541.913
#3	4541.949	57496.82	8504.008	3856.915	3540.067

Sample Name: O2976-01 Acquired: 6/1/2023 15:23:00 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0674561	-.044296	.2140911	.0130963	.0128463	167.1366	1.707770
Stddev	.0035376	.002288	.0008184	.0023927	.0011062	.4008	.003261
%RSD	5.244254	5.166162	.3822748	18.26973	8.610764	.2398171	.1909679

#1	.0634212	-.041899	.2138174	.0111089	.0124274	167.4996	1.710575
#2	.0689222	-.044531	.2134446	.0124280	.0141007	166.7065	1.704192
#3	.0700249	-.046458	.2150113	.0157521	.0120107	167.2036	1.708544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121533	.0140561	54.03288	.2867906	.2840349	.5595356	439.8164
Stddev	.0001997	.0005918	.15349	.0012462	.0011429	.0014425	4.3918
%RSD	1.643036	4.210369	.2840689	.4345364	.4023731	.2577975	.9985476

#1	.0123827	.0144704	54.20028	.2859779	.2831325	.5578890	435.1558
#2	.0120584	.0133783	53.89876	.2882254	.2836521	.5601415	443.8778
#3	.0120188	.0143196	53.99960	.2861686	.2853200	.5605763	440.4155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19315	88.17337	.4681051	.0377404	39.04465	.6429757	.7687998
Stddev	.01627	.13296	.0025102	.0003874	.26185	.0048370	.0040028
%RSD	.1595813	.1507936	.5362422	1.026362	.6706541	.7522797	.5206583

#1	10.18819	88.26482	.4661834	.0373076	38.86814	.6485221	.7696631
#2	10.17994	88.02085	.4671867	.0380547	39.34551	.6396327	.7723006
#3	10.21132	88.23445	.4709451	.0378588	38.92031	.6407724	.7644358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47356	.0660864	.0015348	.0242613	5.124459	1.663961	9.702939
Stddev	.14509	.0113981	.0000320	.0006166	.025138	.007737	.049440
%RSD	1.002456	17.24723	2.085269	2.541536	.4905517	.4649678	.5095320

#1	14.33598	.0549891	.0015051	.0245081	5.153483	1.667544	9.655693
#2	14.62515	.0777631	.0015687	.0235595	5.109590	1.669256	9.698810
#3	14.45956	.0655069	.0015305	.0247162	5.110303	1.655082	9.754313

Sample Name: O2976-01 Acquired: 6/1/2023 15:23:00 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7769506	.1246280	-.223683	z *****
Stddev	.0059538	.0038570	.004738	-----
%RSD	.7663044	3.094791	2.118160	-----

#1	.7709353	.1290806	-.218695	z 4952.267
#2	.7770756	.1224875	-.228124	z 4935.805
#3	.7828409	.1223160	-.224229	z 4939.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.247	60720.45	9047.005	3991.595	3261.512
Stddev	10.292	339.24	38.829	16.881	13.336
%RSD	.2215109	.5586949	.4291923	.4229169	.4088838

#1	4658.111	60976.72	9007.417	3997.928	3274.290
#2	4639.722	60335.75	9085.028	3972.463	3262.566
#3	4640.908	60848.89	9048.571	4004.394	3247.681

Sample Name: O2976-04 Acquired: 6/1/2023 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0760558	-.051899	.1970923	.0068489	.0141511	169.2077
Stddev	.0027148	.001981	.0007464	.0028521	.0006964	.8679
%RSD	3.569472	3.817088	.3787130	41.64247	4.921369	.5129147

#1	.0789352	-.050668	.1962595	.0037520	.0146515	168.3996
#2	.0756894	-.054184	.1973163	.0074271	.0133557	169.0987
#3	.0735428	-.050845	.1977011	.0093676	.0144460	170.1250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514924	.0126498	.0141629	54.63322	.2982029	.2735297
Stddev	.007406	.0000888	.0002276	.29453	.0018943	.0003340
%RSD	.4888561	.7018705	1.607251	.5391122	.6352352	.1220979

#1	1.507787	.0125575	.0142419	54.33813	.2994299	.2738099
#2	1.514410	.0126575	.0143405	54.63433	.2991577	.2731602
#3	1.522572	.0127345	.0139063	54.92720	.2960212	.2736190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524317	461.4960	10.18428	78.15005	.4826068	.0397482
Stddev	.0013202	2.3076	.05839	.32498	.0004627	.0003792
%RSD	.2917991	.5000317	.5733266	.4158446	.0958702	.9539545

#1	.4534181	459.8854	10.12665	77.85003	.4825061	.0399837
#2	.4529451	460.4630	10.18278	78.10485	.4831115	.0393108
#3	.4509319	464.1397	10.24340	78.49527	.4822027	.0399501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.80861	.5452489	.8020211	17.97418	.0870660	.0012309
Stddev	.13983	.0051177	.0008704	.08549	.0073387	.0001286
%RSD	.4135844	.9385946	.1085271	.4756425	8.428869	10.44479

#1	33.79636	.5393864	.8030210	17.90778	.0836832	.0013767
#2	33.67532	.5488237	.8016094	17.94411	.0820288	.0011340
#3	33.95417	.5475366	.8014329	18.07064	.0954859	.0011820

Sample Name: O2976-04 Acquired: 6/1/2023 15:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0195164	4.278969	1.741779	F 10.50403	.4054981	.1359774
Stddev	.0010390	.013296	.006439	.01763	.0090235	.0013934
%RSD	5.323816	.3107366	.3696894	.1678858	2.225285	1.024713

#1	.0198250	4.266809	1.748993	10.49299	.3987819	.1353884
#2	.0183580	4.276930	1.739729	10.52436	.4019574	.1349752
#3	.0203661	4.293166	1.736614	10.49473	.4157549	.1375685

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.222764	Z *****
Stddev	.001141	-----
%RSD	.5121239	-----

#1	-.222577	Z 5271.626
#2	-.221728	Z 5285.108
#3	-.223986	Z 5251.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.102	59994.09	9133.203	3981.647	3233.730
Stddev	5.622	56.41	19.515	9.301	2.067
%RSD	.1200977	.0940202	.2136666	.2335981	.0639182

#1	4679.715	59940.46	9155.619	3985.724	3231.622
#2	4676.304	60052.92	9119.997	3988.214	3233.815
#3	4687.288	59988.90	9123.995	3971.004	3235.753

Sample Name: O2977-01 Acquired: 6/1/2023 15:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.1356782	-.024862	.3063945	.0133626	.0086030	173.0953
Stddev	.0009848	.000909	.0018186	.0084245	.0008963	.3255
%RSD	.7258457	3.656831	.5935374	63.04553	10.41810	.1880623

#1	.1356720	-.025912	.3043113	.0223738	.0084515	172.8033
#2	.1366661	-.024331	.3076652	.0056835	.0095654	173.0363
#3	.1346965	-.024343	.3072069	.0120305	.0077921	173.4463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512766	.0119235	.0025318	15.41842	.3295020	.1257152
Stddev	.0019340	.0002686	.0033425	.19073	.0449533	.0005389
%RSD	.2574229	2.252759	132.0212	1.237025	13.64280	.4286261

#1	.7495891	.0122113	-.001309	15.63718	.3813762	.1250962
#2	.7508536	.0118799	.004781	15.28698	.3019536	.1259697
#3	.7533870	.0116794	.004124	15.33111	.3051761	.1260796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671598	307.3226	4.594294	66.78698	.2707734	.0256494
Stddev	.0125067	34.7595	.006082	.14649	.0014778	.0025907
%RSD	3.406338	11.31042	.1323855	.2193384	.5457859	10.10051

#1	.3528480	347.4178	4.588277	66.61878	.2690692	.0286261
#2	.3759880	285.6945	4.600440	66.85556	.2715501	.0239039
#3	.3726434	288.8553	4.594166	66.88660	.2717010	.0244181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082441	.3472239	1.529865	25.32058	.0540462	.0045840
Stddev	.145716	.0013603	.208039	2.83884	.0422511	.0003397
%RSD	13.46183	.3917610	13.59849	11.21161	78.17592	7.410913

#1	1.250229	.3469271	1.770057	28.59438	.1027477	.0042899
#2	.987648	.3460364	1.406487	23.53984	.0271889	.0049558
#3	1.009446	.3487080	1.413052	23.82751	.0322021	.0045062

Sample Name: O2977-01 Acquired: 6/1/2023 15:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0229224	2.790437	2.207247	F 10.18407	.5347554	.1327123
Stddev	.0009992	.015422	.254211	.04993	.0109173	.0123669
%RSD	4.358889	.5526766	11.51709	.4902852	2.041542	9.318558

#1	.0240625	2.776889	2.500507	10.13137	.5224967	.1185838
#2	.0225053	2.787201	2.049563	10.23067	.5383391	.1379793
#3	.0221994	2.807220	2.071672	10.19016	.5434304	.1415737

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.206194	Z *****
Stddev	.034899	-----
%RSD	16.92545	-----

#1	-.246444	Z 4244.318
#2	-.184357	Z 4171.510
#3	-.187782	Z 4185.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.197	52340.68	8167.585	3477.120	3441.945
Stddev	19.146	5675.24	14.370	372.968	15.882
%RSD	.4459619	10.84288	.1759401	10.72635	.4614312

#1	4314.732	45793.34	8162.237	3046.701	3460.095
#2	4278.100	55854.29	8156.656	3704.963	3430.592
#3	4286.759	55374.42	8183.863	3679.695	3435.149

Sample Name: O2978-01 Acquired: 6/1/2023 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0286736	-.000620	.0294030	-.017314	.0081977	100.7338
Stddev	.0037658	.003283	.0013665	.005541	.0013289	.2858
%RSD	13.13346	529.8393	4.647534	32.00221	16.21054	.2837349

#1	.0297699	-.003865	.0297710	-.016321	.0096900	100.4052
#2	.0317697	.002699	.0278901	-.023284	.0077612	100.8718
#3	.0244813	-.000692	.0305477	-.012336	.0071420	100.9245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5782317	.0074121	.0020154	1229.588	.4205074	.1401434
Stddev	.0023834	.0000155	.0002597	3.624	.0010887	.0015626
%RSD	.4121804	.2094621	12.88443	.2947659	.2589105	1.114966

#1	.5755064	.0073976	.0017884	1228.520	.4217255	.1385780
#2	.5792627	.0074285	.0019592	1233.627	.4196289	.1401489
#3	.5799260	.0074104	.0022986	1226.618	.4201678	.1417031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928725	116.1686	1.364454	72.38563	.1961258	.0107689
Stddev	.0069686	.2756	.002748	.23815	.0017227	.0002629
%RSD	1.005761	.2372551	.2014312	.3289989	.8783472	2.441644

#1	.6850181	115.8583	1.361383	72.12682	.1942531	.0106878
#2	.6952854	116.3849	1.365292	72.43454	.1964813	.0110628
#3	.6983141	116.2626	1.366685	72.59552	.1976430	.0105560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948738	.1839078	.2025553	9.865414	.1223583	.0162162
Stddev	.011036	.0007989	.0013994	.030712	.0011976	.0003835
%RSD	.5663156	.4344019	.6908798	.3113067	.9787594	2.364658

#1	1.936559	.1845404	.2041085	9.849007	.1216595	.0162859
#2	1.958074	.1830100	.2013927	9.900844	.1237411	.0165601
#3	1.951583	.1841729	.2021646	9.846390	.1216743	.0158027

Sample Name: O2978-01 Acquired: 6/1/2023 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0939258	4.654636	2.347095	2.467177	F 36.55254	.2726307
Stddev	.0001603	.014111	.024425	.026133	.33132	.0032796
%RSD	.1706408	.3031586	1.040644	1.059238	.9064159	1.202937

#1	.0937989	4.638380	2.343652	2.437495	36.18942	.2750922
#2	.0938725	4.661803	2.324574	2.477307	36.62981	.2738923
#3	.0941059	4.663726	2.373058	2.486729	36.83840	.2689077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.116102	z *****
Stddev	.002193	-----
%RSD	.1964661	-----

#1	1.113636	z 5243.771
#2	1.117831	z 5230.016
#3	1.116839	z 5269.047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.729	46999.81	7367.614	3105.724	2888.738
Stddev	26.630	152.15	24.482	13.153	24.526
%RSD	.7393707	.3237209	.3322873	.4235094	.8490292

#1	3631.729	46832.35	7339.561	3091.838	2916.254
#2	3592.579	47037.54	7378.620	3107.339	2880.785
#3	3580.881	47129.55	7384.662	3117.995	2869.175

Sample Name: O2979-01 Acquired: 6/1/2023 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.1586947	-.054661	8.828526	.0274334	.0545762	56.03470
Stddev	.0008867	.001138	.052723	.0043821	.0009143	.15426
%RSD	.5587293	2.081750	.5971842	15.97377	1.675274	.2752970

#1	.1588407	-.053810	8.822324	.0265648	.0545155	55.98564
#2	.1594993	-.055953	8.884075	.0235506	.0536938	55.91094
#3	.1577441	-.054219	8.779179	.0321848	.0555194	56.20753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726978	.0080474	.0660642	43.32693	.6260857	.1957996
Stddev	.004403	.0001621	.0003584	.13982	.0020670	.0012985
%RSD	.2549719	2.014595	.5425136	.3227127	.3301392	.6631926

#1	1.726355	.0078608	.0662578	43.21100	.6237941	.1954833
#2	1.722919	.0081541	.0662842	43.28758	.6266536	.1972271
#3	1.731659	.0081272	.0656506	43.48221	.6278092	.1946885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893183	400.9035	2.565689	27.88034	.8436532	.0523909
Stddev	.018397	2.6461	.008402	.11597	.0050929	.0003823
%RSD	.3759776	.6600292	.3274745	.4159539	.6036762	.7297252

#1	4.890701	398.2294	2.560407	27.78516	.8434008	.0519573
#2	4.912696	403.5207	2.561283	27.84634	.8488676	.0526795
#3	4.876154	400.9602	2.575378	28.00950	.8386911	.0525359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846115	.3138635	5.979638	15.03372	.0599438	.0309560
Stddev	.016732	.0007196	.015769	.03754	.0039534	.0001354
%RSD	.9063592	.2292590	.2637091	.2497027	6.595126	.4374902

#1	1.826796	.3133223	5.982974	14.99419	.0560046	.0308942
#2	1.856027	.3146801	5.993473	15.03810	.0639112	.0311113
#3	1.855521	.3135882	5.962469	15.06888	.0599157	.0308624

Sample Name: O2979-01 Acquired: 6/1/2023 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.5608537	3.086877	2.243653	F 16.02906	F 48.57334	-.067972
Stddev	.0029446	.009801	.007867	.08695	.23729	.001706
%RSD	.5250174	.3175001	.3506160	.5424457	.4885246	2.509515

#1	.5594848	3.081953	2.236643	16.02242	48.54766	-.067588
#2	.5642335	3.080516	2.252161	16.11913	48.82242	-.069837
#3	.5588427	3.098164	2.242155	15.94561	48.34993	-.066491

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.038857	Z *****
Stddev	.003345	-----
%RSD	8.609315	-----

#1	-.036105	Z 6069.966
#2	-.042580	Z 6053.154
#3	-.037885	Z 6049.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6181.637	80527.15	11811.34	5275.027	3434.152
Stddev	22.388	217.77	27.67	7.443	17.170
%RSD	.3621680	.2704317	.2342854	.1410990	.4999910

#1	6176.553	80756.36	11798.04	5274.670	3433.439
#2	6162.228	80502.09	11843.14	5267.768	3417.349
#3	6206.129	80322.99	11792.82	5282.641	3451.668

Sample Name: O2980-01 Acquired: 6/1/2023 15:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0306299	-.029863	.5306251	.0069572	.0100955	125.4587	.8410245
Stddev	.0027075	.000643	.0023951	.0026352	.0014705	1.7950	.0110341
%RSD	8.839227	2.151698	.4513796	37.87791	14.56595	1.430714	1.311987

#1	.0281152	-.030595	.5305241	.0046909	.0084034	127.5288	.8537469
#2	.0302788	-.029602	.5330691	.0098489	.0108194	124.5135	.8340654
#3	.0334958	-.029391	.5282820	.0063318	.0110637	124.3339	.8352611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091328	.0060906	59.89727	.2246504	.1562094	.3554443	299.0718
Stddev	.0001820	.0001682	.84431	.0010210	.0001941	.0007929	.7002
%RSD	1.992888	2.761520	1.409601	.4544834	.1242242	.2230600	.2341115

#1	.0093218	.0059336	60.86981	.2252788	.1559924	.3547426	299.2500
#2	.0089587	.0060700	59.47000	.2252002	.1563664	.3552860	299.6657
#3	.0091178	.0062681	59.35199	.2234723	.1562693	.3563044	298.2998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.569064	48.61773	.2652196	.0252489	19.85825	.4150420	.5682528
Stddev	.113299	.78972	.0007994	.0002711	.07101	.0036355	.0015315
%RSD	1.496864	1.624349	.3013957	1.073583	.3575615	.8759256	.2695017

#1	7.699702	49.52654	.2643319	.0249592	19.78668	.4189717	.5671939
#2	7.509818	48.22821	.2654444	.0254964	19.92867	.4117986	.5700088
#3	7.497672	48.09845	.2658825	.0252911	19.85940	.4143558	.5675556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52811	.0498063	.0021115	.0255507	2.918622	3.389420	6.439482
Stddev	.05070	.0028103	.0001861	.0004888	.040863	.014845	.034436
%RSD	.4815602	5.642528	8.812954	1.912916	1.400079	.4379734	.5347592

#1	10.49524	.0465624	.0020006	.0256060	2.965717	3.401634	6.405220
#2	10.58649	.0513506	.0020075	.0250367	2.892560	3.393728	6.439135
#3	10.50259	.0515058	.0023263	.0260095	2.897589	3.372897	6.474089

Sample Name: O2980-01 Acquired: 6/1/2023 15:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	4.456661	.0217467	-.050109	Z *****
Stddev	.015075	.0009760	.003036	-----
%RSD	.3382502	4.488187	6.059580	-----

#1	4.439267	.0228223	-.046684	Z 4168.116
#2	4.465927	.0209173	-.052471	Z 4170.450
#3	4.464790	.0215007	-.051170	Z 4166.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.457	58439.52	8532.827	3832.168	3425.958
Stddev	7.743	184.10	142.597	10.469	6.981
%RSD	.1735558	.3150244	1.671159	.2731940	.2037630

#1	4470.351	58269.51	8368.256	3829.134	3433.400
#2	4457.796	58414.01	8610.497	3823.550	3424.920
#3	4456.223	58635.04	8619.727	3843.819	3419.554

Sample Name: PB153138BL Acquired: 6/1/2023 15:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000367	-.000275	-.000228	-.002314	-.000417	-.012567	.0028641
Stddev	.000157	.000965	.000889	.003125	.001870	.010752	.0010437
%RSD	42.79957	351.2401	390.2464	135.0633	448.3350	85.55337	36.44147

#1	-.000295	-.001374	-.001131	-.004577	.000810	-.007582	.0039759
#2	-.000548	.000122	.000646	.001252	-.002569	-.024907	.0027111
#3	-.000260	.000429	-.000198	-.003616	.000507	-.005213	.0019054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000194	.0110519	-.000125	-.000036	-.000262	.0157731
Stddev	.000041	.0000320	.0047219	.000199	.000148	.000188	.0058076
%RSD	109.8991	165.1137	42.72501	159.8450	415.3969	71.86257	36.81986

#1	-.000003	.0000126	.0056490	-.000100	.000016	-.000476	.0224791
#2	-.000026	-.000009	.0131183	-.000335	-.000203	-.000120	.0124009
#3	-.000083	.000054	.0143883	.000061	.000080	-.000191	.0124392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000475	-.013754	-.000016	.0005989	-.242740	.0015866	-.000043
Stddev	.000246	.010789	.000092	.0001038	.013873	.0017348	.000156
%RSD	51.78349	78.44857	568.0097	17.33180	5.715349	109.3425	366.7041

#1	-.000727	-.021612	-.000112	.0005432	-.231374	.0009673	.000096
#2	-.000235	-.001452	-.000010	.0005348	-.258200	.0002464	-.000012
#3	-.000464	-.018197	.000073	.0007186	-.238647	.0035460	-.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246502	-.005211	-.000284	.0003485	.0049151	.0044684	.0049709
Stddev	.0159052	.000623	.000088	.0005715	.0008907	.0072297	.0015874
%RSD	64.52343	11.95940	31.02475	163.9913	18.12227	161.7958	31.93459

#1	.0063747	-.005906	-.000378	-.000305	.0058390	.0127557	.0067899
#2	.0353624	-.005023	-.000204	.000752	.0048446	.0011967	.0038655
#3	.0322137	-.004703	-.000271	.000598	.0040618	-.000547	.0042574

Sample Name: PB153138BL Acquired: 6/1/2023 15:45:54 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.0029562	-.010503	-.000253	z *****
Stddev	.0033279	.001827	.000048	-----
%RSD	112.5725	17.39102	18.92157	-----

#1	.0015039	-.009564	-.000305	z 2479.778
#2	.0067634	-.012609	-.000211	z 2501.048
#3	.0006013	-.009338	-.000244	z 2492.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.061	50762.40	7399.564	3329.528	3892.420
Stddev	25.750	136.93	71.439	16.492	25.540
%RSD	.6655344	.2697562	.9654554	.4953332	.6561586

#1	3897.684	50634.15	7358.116	3334.032	3919.462
#2	3861.719	50746.42	7358.522	3311.252	3889.090
#3	3847.779	50906.62	7482.055	3343.301	3868.708

Sample Name: LR CHECK 2 Acquired: 6/1/2023 15:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.006732	-.034287	263.2757	-.105103	-.007431	-.022099	108.0049
Stddev	.000283	.000624	2.4539	.001594	.002594	.011348	1.6225
%RSD	4.208018	1.819468	.9320596	1.516293	34.91253	51.35267	1.502239

#1	-.006492	-.034970	260.4423	-.103995	-.010415	-.014829	107.5299
#2	-.006660	-.034144	264.6688	-.106929	-.005707	-.035175	109.8119
#3	-.007044	-.033748	264.7160	-.104384	-.006172	-.016292	106.6730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004845	-.004416	.3575229	.0024169	.0042667	261.0628	.2004083
Stddev	.0001468	.000121	.0058709	.0001065	.0001236	1.9557	.0062189
%RSD	30.30736	2.747278	1.642100	4.407626	2.896715	.7491313	3.103137

#1	.0004730	-.004291	.3508626	.0025386	.0041792	259.0254	.1995600
#2	.0006368	-.004425	.3597589	.0023717	.0042128	261.2378	.1946571
#3	.0003438	-.004533	.3619473	.0023404	.0044081	262.9251	.2070079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.22500	.2187619	53.40736	.0060120	.1686682	-.007150	35.91587
Stddev	.62188	.0037912	.50201	.0004744	.0214142	.000982	.08030
%RSD	1.289539	1.733026	.9399647	7.891397	12.69604	13.72772	.2235909

#1	47.67415	.2212373	52.82769	.0063600	.1844730	-.006708	35.82486
#2	48.89937	.2206510	53.69450	.0054716	.1442969	-.008275	35.94600
#3	48.10148	.2143973	53.69988	.0062044	.1772345	-.006467	35.97676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975477	-.004181	-.005190	-.001660	-.018940	.0108760	-3.65005
Stddev	.0317904	.000947	.000413	.000105	.000789	.0085948	.02953
%RSD	10.68413	22.64793	7.966440	6.334511	4.167752	79.02524	.8091395

#1	.3335065	-.003319	-.005639	-.001727	-.019581	.0146942	-3.61828
#2	.2731765	-.005194	-.005107	-.001715	-.018058	.0010337	-3.67667
#3	.2859602	-.004028	-.004825	-.001539	-.019180	.0169002	-3.65518

Sample Name: LR CHECK 2 Acquired: 6/1/2023 15:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0117831	-.011841	.0014830	z *****
Stddev	.0005006	.001973	.0000991	-----
%RSD	4.248772	16.66038	6.685129	-----

#1	.0117864	-.010299	.0014892	z 2737.375
#2	.0112809	-.011160	.0015788	z 2744.622
#3	.0122821	-.014063	.0013809	z 2759.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.468	48171.75	7128.226	3098.799	3543.846
Stddev	25.489	246.06	56.072	13.144	26.308
%RSD	.7098935	.5107955	.7866151	.4241643	.7423600

#1	3619.738	48455.79	7157.847	3113.822	3574.003
#2	3573.166	48035.77	7063.556	3093.152	3525.601
#3	3578.501	48023.69	7163.276	3089.421	3531.933

Sample Name: LR CHECK 1 Acquired: 6/1/2023 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.016392	-.093458	-.027835	.0342833	.0293056	1840.225	.0211586
Stddev	.003209	.000693	.000842	.0095980	.0036765	21.383	.0005713
%RSD	19.57610	.7420215	3.025852	27.99614	12.54541	1.161964	2.699978

#1	-.013437	-.092684	-.028806	.0446863	.0335178	1825.290	.0208214
#2	-.015933	-.094023	-.027395	.0323915	.0276578	1864.720	.0218182
#3	-.019806	-.093666	-.027304	.0257721	.0267413	1830.666	.0208362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067760	.0314026	1760.584	.0036837	.0311074	-.183145	950.9010
Stddev	.0001893	.0008467	12.147	.0002538	.0006544	.002332	9.9772
%RSD	2.794132	2.696432	.6899414	6.890282	2.103591	1.273137	1.049234

#1	.0069607	.0305770	1748.039	.0036254	.0304620	-.181495	942.8800
#2	.0065824	.0313619	1772.289	.0034641	.0317704	-.185812	962.0733
#3	.0067848	.0322690	1761.423	.0039616	.0310897	-.182128	947.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006140	1834.962	.0265787	.0772945	1701.955	.0140767	-.124038
Stddev	.001025	18.242	.0010725	.0019517	47.429	.0021415	.003011
%RSD	16.68647	.9941082	4.035209	2.525073	2.786751	15.21291	2.427287

#1	-.004960	1815.902	.0253495	.0753694	1748.441	.0163590	-.123099
#2	-.006656	1852.256	.0270628	.0792718	1703.790	.0121114	-.127406
#3	-.006805	1836.728	.0273238	.0772424	1653.636	.0137597	-.121608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	986.5419	.1877274	-.001668	.0012515	-.031565	-.039806	.0670766
Stddev	8.2631	.0105772	.001109	.0021478	.000870	.007219	.0121163
%RSD	.8375781	5.634324	66.45657	171.6115	2.754983	18.13422	18.06333

#1	996.0451	.1798524	-.000423	.0015075	-.030678	-.033780	.0751981
#2	982.5286	.1997498	-.002034	.0032598	-.032417	-.037832	.0531500
#3	981.0520	.1835801	-.002548	-.001013	-.031599	-.047806	.0728817

Sample Name: LR CHECK 1 Acquired: 6/1/2023 16:16:37 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	-.092289	.1352763	-.941885	z *****
Stddev	.008508	.0016514	.010003	-----
%RSD	9.218409	1.220791	1.062015	-----

#1	-.101942	.1371236	-.933829	z 4874.327
#2	-.089043	.1347628	-.953081	z 4882.725
#3	-.085882	.1339427	-.938745	z 4865.162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.965	34582.90	6132.479	2267.176	2127.843
Stddev	23.619	96.56	13.722	4.174	15.783
%RSD	.8902741	.2792001	.2237551	.1840903	.7417520

#1	2680.186	34574.98	6145.165	2267.162	2144.424
#2	2637.902	34683.17	6117.915	2271.357	2113.002
#3	2640.808	34490.55	6134.356	2263.009	2126.103

Sample Name: CCV04 Acquired: 6/1/2023 16:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226452	5.064869	5.212245	4.907678	5.019596	10.69716
Stddev	.019671	.008071	.030055	.019404	.019144	.05051
%RSD	.3763807	.1593534	.5766221	.3953740	.3813808	.4722092

#1	5.205308	5.057529	5.182298	4.885934	4.998286	10.65903
#2	5.229838	5.063566	5.212030	4.923229	5.025160	10.67801
#3	5.244211	5.073513	5.242407	4.913871	5.035340	10.75445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907911	.2703742	2.423476	23.67749	.9615862	2.566639
Stddev	.028792	.0010344	.012242	.07575	.0032208	.011285
%RSD	.2905961	.3825690	.5051468	.3199036	.3349418	.4396628

#1	9.879109	.2697916	2.413356	23.61194	.9649292	2.557005
#2	9.907930	.2715684	2.419988	23.66011	.9585035	2.563859
#3	9.936693	.2697625	2.437083	23.76041	.9613260	2.579054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167466	5.111364	2.363809	24.45970	2.337912	1.203775
Stddev	.005214	.024802	.009771	.08224	.011203	.002278
%RSD	.4466417	.4852339	.4133496	.3362418	.4792034	.1892071

#1	1.162722	5.127601	2.352527	24.42288	2.327303	1.205846
#2	1.166628	5.082815	2.369442	24.55392	2.336807	1.204143
#3	1.173049	5.123678	2.369460	24.40230	2.349628	1.201336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97477	2.462095	2.372008	27.30633	F 4.208850	4.623722
Stddev	.13943	.008502	.005836	.11561	.020991	.021702
%RSD	.5815495	.3453008	.2460327	.4233940	.4987321	.4693562

#1	24.02037	2.456376	2.378521	27.29321	4.199450	4.601843
#2	23.81825	2.458044	2.370249	27.19784	4.232898	4.624081
#3	24.08568	2.471864	2.367254	27.42794	4.194202	4.645242

Sample Name: CCV04 Acquired: 6/1/2023 16:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	F 4.194609	F 4.432482	4.743956	F 3.788592	F 4.486064	F 4.202043
Stddev	.022665	.024383	.055886	.015835	.025071	.011722
%RSD	.5403453	.5501044	1.178053	.4179731	.5588616	.2789625

#1	4.176172	4.407446	4.708526	3.771341	4.474743	4.188850
#2	4.187741	4.433844	4.714960	3.791966	4.468650	4.206018
#3	4.219914	4.456155	4.808380	3.802468	4.514799	4.211260

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.842950	Z *****
Stddev	.020754	-----
%RSD	.4285464	-----

#1	4.826113	Z 2781.362
#2	4.866138	Z 2783.240
#3	4.836601	Z 2804.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.806	47424.31	6846.230	3108.964	3434.340
Stddev	5.272	222.77	29.038	15.079	5.758
%RSD	.1442551	.4697331	.4241392	.4850209	.1676555

#1	3660.697	47167.41	6840.481	3094.884	3439.480
#2	3650.530	47541.40	6820.496	3107.132	3435.423
#3	3653.191	47564.11	6877.712	3124.875	3428.118

Sample Name: CCB04 Acquired: 6/1/2023 16:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000355	.0008042	.0000459	-.004982	-.000845	-.001658
Stddev	.002374	.0014805	.0008599	.000936	.001756	.003500
%RSD	669.5100	184.1025	1871.775	18.78549	207.8799	211.1372

#1	-.001889	-.000897	-.000442	-.004144	-.002817	-.003128
#2	.002380	.001511	-.000459	-.004810	.000551	-.004184
#3	-.001555	.001799	.001039	-.005992	-.000269	.002338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026766	-.000034	.0000029	-.002444	-.000112	-.000142
Stddev	.0006009	.000058	.0000366	.010590	.000215	.000033
%RSD	22.44848	170.7586	1270.524	433.2447	192.5110	23.39067

#1	.0030784	-.000040	-.000002	.004974	.000052	-.000109
#2	.0029655	.000027	-.000031	.002265	-.000356	-.000143
#3	.0019858	-.000088	.000042	-.014572	-.000032	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0050988	-.000508	-.015464	-.000103	.0007792
Stddev	.000283	.0004071	.000229	.004302	.000117	.0002356
%RSD	166.1109	7.984650	45.08009	27.82178	113.4349	30.23477

#1	-.000034	.0052276	-.000771	-.020329	-.000114	.0005611
#2	-.000495	.0046428	-.000395	-.013905	.000019	.0010290
#3	.000018	.0054259	-.000358	-.012159	-.000214	.0007473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6145636	-.000325	-.000040	.6230966	.0033248	.0008892
Stddev	.0180779	.002064	.000138	.0315565	.0008876	.0006697
%RSD	2.941576	635.8321	340.0940	5.064469	26.69606	75.30696

#1	.6224215	-.002691	.000063	.6553910	.0043454	.0016591
#2	.6273828	.001109	.000013	.6215650	.0027327	.0005664
#3	.5938865	.000607	-.000197	.5923337	.0028964	.0004421

Sample Name: CCB04 Acquired: 6/1/2023 16:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0003687	.0092319	.0108883	.0053489	-.002476	F -.018013
Stddev	.0007681	.0004243	.0029671	.0031740	.003710	.002276
%RSD	208.3108	4.595970	27.25001	59.33812	149.8481	12.63245

#1	-.000468	.0093488	.0079837	.0088193	.001757	-.015512
#2	.001041	.0095855	.0139141	.0025933	-.004020	-.018566
#3	.000534	.0087614	.0107671	.0046342	-.005165	-.019962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000116	z *****
Stddev	.000016	-----
%RSD	13.73515	-----

#1	-.000119	z 2640.672
#2	-.000099	z 2625.250
#3	-.000131	z 2649.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.198	48951.29	6935.186	3255.665	3829.597
Stddev	1.807	71.27	34.135	1.918	6.528
%RSD	.0471835	.1455939	.4921984	.0589166	.1704703

#1	3832.016	48964.50	6905.213	3254.161	3836.301
#2	3830.177	48874.34	6972.340	3257.825	3823.260
#3	3828.402	49015.03	6928.004	3255.009	3829.231

Sample Name: PB153138BS Acquired: 6/1/2023 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8229288	1.962938	.9921876	2.133513	.9255384	1.928455
Stddev	.0112420	.030816	.0156363	.023575	.0133016	.031363
%RSD	1.366100	1.569912	1.575945	1.104972	1.437178	1.626317

#1	.8188725	1.957848	.9891594	2.130365	.9219679	1.892457
#2	.8142779	1.934984	.9782868	2.111671	.9143864	1.943027
#3	.8356361	1.995983	1.009117	2.158504	.9402609	1.949881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219837	.1939698	.1855633	.9612256	.4041253	.1984665
Stddev	.0012590	.0005405	.0029596	.0108098	.0007119	.0031931
%RSD	.5671523	.2786608	1.594922	1.124580	.1761689	1.608887

#1	.2217517	.1942425	.1847421	.9608090	.4049242	.1969524
#2	.2208568	.1933473	.1831011	.9506302	.4038937	.1963121
#3	.2233425	.1943197	.1888468	.9722377	.4035579	.2021350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247249	3.262039	.2126628	1.904790	.5107070	.0771915
Stddev	.0045445	.020416	.0008124	.010291	.0078928	.0005275
%RSD	1.399503	.6258579	.3819964	.5402466	1.545456	.6834189

#1	.3232760	3.239201	.2117332	1.892918	.5089663	.0774130
#2	.3210815	3.268400	.2132366	1.911162	.5038298	.0765893
#3	.3298172	3.278518	.2130184	1.910290	.5193247	.0775722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.277561	.2861996	.2155220	11.59641	.2855808	.4421149
Stddev	.002854	.0038537	.0014292	.12731	.0011999	.0058441
%RSD	.0870653	1.346508	.6631354	1.097837	.4201612	1.321843

#1	3.280824	.2906357	.2170924	11.47337	.2855181	.4404434
#2	3.275536	.2836783	.2151760	11.72760	.2844134	.4372888
#3	3.276322	.2842849	.2142976	11.58827	.2868108	.4486127

Sample Name: PB153138BS Acquired: 6/1/2023 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6955182	.2214305	.9682618	5.116694	F -.005997	.1711100
Stddev	.0105172	.0015280	.0049801	.081282	.001021	.0054948
%RSD	1.512134	.6900572	.5143309	1.588573	17.03150	3.211274

#1	.6920802	.2215035	.9652391	5.093667	-.004830	.1734784
#2	.6871503	.2229207	.9740098	5.049410	-.006730	.1648282
#3	.7073241	.2198673	.9655367	5.207006	-.006430	.1750235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2238629	z *****
Stddev	.0010071	-----
%RSD	.4498618	-----

#1	.2228790	z 6976.362
#2	.2238180	z 6969.730
#3	.2248917	z 7016.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.169	50154.55	6880.326	3304.604	3717.886
Stddev	77.581	249.04	22.047	13.197	82.920
%RSD	2.040442	.4965513	.3204313	.3993614	2.230310

#1	3837.351	50025.89	6855.711	3301.765	3750.257
#2	3855.926	49996.14	6887.008	3293.057	3779.738
#3	3713.230	50441.60	6898.258	3318.990	3623.663

Sample Name: PB153110BL Acquired: 6/1/2023 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0008175	-.000439	.0011718	.0001669	-.000561	-.010197
Stddev	.0023840	.001755	.0004668	.0008129	.000489	.006150
%RSD	291.6226	400.1075	39.83810	487.0700	87.16850	60.31385

#1	.0023610	-.002334	.0014433	-.000455	-.000582	-.010614
#2	-.001928	-.000114	.0014393	-.000131	-.000062	-.003849
#3	.002020	.001132	.0006327	.001087	-.001040	-.016128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020589	-.000016	-.000044	.0115138	-.000273	-.000014
Stddev	.0001367	.000037	.000023	.0049330	.000370	.000356
%RSD	6.637639	232.7351	52.66086	42.84445	135.3945	2520.922

#1	.0020199	.000027	-.000017	.0077033	-.000261	.000184
#2	.0019460	-.000038	-.000057	.0097523	.000091	.000199
#3	.0022108	-.000037	-.000057	.0170857	-.000648	-.000425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002257	.0032571	-.000255	-.011348	.0001229	.0002684
Stddev	.0002022	.0025170	.000360	.024342	.0001531	.0004644
%RSD	89.56294	77.27976	140.9559	214.5120	124.5279	173.0562

#1	-.000005	.0061632	-.000475	.013110	.0001856	.0001139
#2	.000371	.0018387	.000160	-.011581	-.000052	-.000099
#3	.000311	.0017693	-.000451	-.035572	.000235	.000790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335603	.0003460	.0000842	.4503841	-.004712	-.000155
Stddev	.0197964	.0013824	.0002918	.0276852	.000344	.000138
%RSD	8.475912	399.5527	346.5326	6.147021	7.302836	88.66487

#1	.2563074	.0014310	.0001081	.4799557	-.004661	-.000222
#2	.2241412	.0008173	.0003633	.4250811	-.004396	-.000247
#3	.2202321	-.001210	-.000219	.4461156	-.005079	.000003

Sample Name: PB153110BL Acquired: 6/1/2023 16:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0002085	.0090958	.0162841	.0026044	-.001569	F -.018575
Stddev	.0009429	.0012187	.0106696	.0013356	.000711	.002848
%RSD	452.1787	13.39855	65.52158	51.28504	45.32415	15.33460

#1	.0001883	.0077785	.0199676	.0028295	-.000748	-.015441
#2	-.000724	.0093256	.0246238	.0011704	-.002003	-.021006
#3	.001161	.0101832	.0042608	.0038131	-.001956	-.019278

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000132	z *****
Stddev	.000083	-----
%RSD	62.72312	-----

#1	-.000100	z 2578.540
#2	-.000070	z 2555.661
#3	-.000226	z 2575.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.181	50516.27	6897.366	3325.229	3816.141
Stddev	2.258	120.04	39.497	20.042	9.943
%RSD	.0583783	.2376314	.5726416	.6027374	.2605560

#1	3865.684	50385.00	6896.711	3302.152	3804.741
#2	3870.080	50620.46	6937.187	3338.284	3823.026
#3	3868.778	50543.36	6858.201	3335.250	3820.656

Sample Name: PB153110BS Acquired: 6/1/2023 16:41:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8182832	1.959432	.9830659	2.096754	.9126180	1.908931
Stddev	.0330092	.083363	.0442238	.085791	.0349421	.014852
%RSD	4.033957	4.254447	4.498560	4.091608	3.828771	.7780098

#1	.8523958	2.044187	1.026357	2.185042	.9485108	1.919069
#2	.7865009	1.877535	.937965	2.013700	.8787115	1.915840
#3	.8159529	1.956573	.984876	2.091521	.9106316	1.891883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198946	.1889167	.1852462	.9551175	.4053686	.1971323
Stddev	.0012887	.0016669	.0075846	.0046094	.0021809	.0082026
%RSD	.5860680	.8823517	4.094315	.4825961	.5380051	4.160968

#1	.2184612	.1900694	.1925787	.9541152	.4034319	.2052275
#2	.2209576	.1896753	.1774325	.9601455	.4049430	.1888263
#3	.2202649	.1870054	.1857274	.9510918	.4077310	.1973430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220265	3.390857	.2106783	1.876905	.5062852	.0782275
Stddev	.0136329	.051903	.0012015	.012934	.0217576	.0002311
%RSD	4.233457	1.530671	.5702957	.6891332	4.297503	.2953809

#1	.3361812	3.335148	.2102376	1.879846	.5276264	.0780075
#2	.3089836	3.399576	.2120379	1.888116	.4841337	.0782066
#3	.3209147	3.437849	.2097593	1.862754	.5070956	.0784682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182614	.2850034	.2170035	11.91181	.2760040	.4390181
Stddev	.036672	.0020644	.0009082	.16987	.0041489	.0182981
%RSD	1.152272	.7243593	.4185257	1.426038	1.503199	4.167957

#1	3.147614	.2852896	.2162874	11.76348	.2783386	.4575474
#2	3.179473	.2869098	.2166980	11.87485	.2784596	.4209603
#3	3.220757	.2828108	.2180251	12.09712	.2712137	.4385464

Sample Name: PB153110BS Acquired: 6/1/2023 16:41:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6944282	.2145340	.9753128	5.192736	F -.010101	.1640207
Stddev	.0293278	.0020215	.0219637	.222581	.002245	.0005237
%RSD	4.223298	.9422799	2.251966	4.286387	22.22217	.3193083

#1	.7222584	.2122101	.9504906	5.411201	-.011915	.1640693
#2	.6638030	.2155057	.9832184	4.966256	-.007591	.1645185
#3	.6972233	.2158862	.9922294	5.200751	-.010797	.1634744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2218282	z *****
Stddev	.0008771	-----
%RSD	.3953926	-----

#1	.2212268	z 6974.143
#2	.2228346	z 7004.849
#3	.2214232	z 6943.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3887.470	49518.41	7115.401	3308.379	3785.572
Stddev	143.171	399.57	37.345	13.190	144.028
%RSD	3.682880	.8069055	.5248460	.3986830	3.804660

#1	3738.899	49714.23	7086.381	3305.301	3642.703
#2	4024.547	49782.29	7102.288	3322.835	3930.732
#3	3898.965	49058.71	7157.534	3297.000	3783.280

Sample Name: O2955-13 Acquired: 6/1/2023 16:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0116466	-.007012	.0265026	-.001060	.0017300	28.64728
Stddev	.0035472	.001783	.0005420	.000589	.0007937	.04188
%RSD	30.45684	25.43157	2.045227	55.50432	45.87657	.1461939

#1	.0115739	-.007424	.0270943	-.000389	.0024565	28.69003
#2	.0081363	-.008553	.0260299	-.001306	.0018505	28.60632
#3	.0152296	-.005059	.0263836	-.001486	.0008829	28.64549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888985	.0015021	-.000099	106.3030	.0463657	.0164790
Stddev	.0008912	.0001037	.000077	.2845	.0001911	.0001148
%RSD	.3084830	6.902924	78.05301	.2675896	.4122497	.6965677

#1	.2895273	.0014710	-.000026	106.0108	.0461546	.0165575
#2	.2878787	.0016177	-.000091	106.3193	.0465270	.0163473
#3	.2892897	.0014175	-.000179	106.5790	.0464156	.0165323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080175	57.66538	5.351757	19.52350	.0425823	.0054193
Stddev	.0001761	.30007	.009984	.01907	.0004351	.0004996
%RSD	2.196172	.5203685	.1865542	.0976618	1.021816	9.219435

#1	.0081878	57.32268	5.345165	19.50307	.0420889	.0059005
#2	.0078362	57.79238	5.346862	19.52661	.0429112	.0049031
#3	.0080286	57.88106	5.363244	19.54083	.0427468	.0054542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	607.3454	.0515877	.1442580	13.27677	.1445404	.0022676
Stddev	.5715	.0026484	.0013064	.06206	.0010355	.0001591
%RSD	.0940926	5.133706	.9055959	.4674268	.7164067	7.016180

#1	607.2641	.0546457	.1457514	13.23461	.1437559	.0021223
#2	606.8190	.0500722	.1436963	13.24767	.1457141	.0024376
#3	607.9532	.0500452	.1433265	13.34803	.1441511	.0022429

Sample Name: O2955-13 Acquired: 6/1/2023 16:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0061762	1.312934	F 48.89504	.8727191	8.671529	.0113380
Stddev	.0009807	.009917	.14871	.0102001	.031984	.0025794
%RSD	15.87831	.7553230	.3041368	1.168774	.3688442	22.75001

#1	.0050921	1.306945	48.77106	.8771355	8.646919	.0138213
#2	.0070015	1.324381	48.85413	.8610550	8.659987	.0115205
#3	.0064350	1.307476	49.05991	.8799667	8.707683	.0086722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6726873	Z *****
Stddev	.0010376	-----
%RSD	.1542449	-----

#1	.6733415	Z 3121.233
#2	.6714909	Z 3128.895
#3	.6732295	Z 3143.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.838	46117.64	6918.622	3070.454	3104.363
Stddev	11.021	100.99	34.439	18.771	4.446
%RSD	.3055647	.2189734	.4977770	.6113327	.1432063

#1	3595.852	46031.91	6882.269	3052.684	3105.431
#2	3617.894	46092.05	6922.838	3068.593	3108.177
#3	3606.767	46228.96	6950.760	3090.087	3099.480

Sample Name: O2955-13DUP Acquired: 6/1/2023 16:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0125185	-.004348	.0256081	-.003343	.0018887	29.18275
Stddev	.0014488	.001807	.0017028	.002633	.0024745	.20451
%RSD	11.57320	41.55796	6.649304	78.75671	131.0177	.7007879

#1	.0109245	-.002849	.0267432	-.000313	.0005864	28.94724
#2	.0137553	-.003840	.0236502	-.005072	.0047424	29.28552
#3	.0128757	-.006354	.0264309	-.004645	.0003372	29.31550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887722	.0015998	-.000008	106.7149	.0455449	.0164371
Stddev	.0021699	.0000599	.000022	.6901	.0004657	.0001777
%RSD	.7514105	3.745889	279.3566	.6467197	1.022394	1.081023

#1	.2863169	.0015317	.000014	105.9290	.0456875	.0162467
#2	.2895674	.0016442	-.000007	107.2222	.0459225	.0165986
#3	.2904323	.0016236	-.000031	106.9934	.0450246	.0164659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075500	57.17684	5.369568	19.69816	.0425607	.0054558
Stddev	.0008280	.43146	.040749	.09793	.0005022	.0002597
%RSD	10.96762	.7545986	.7588958	.4971423	1.179841	4.759227

#1	.0085047	56.67997	5.322737	19.58534	.0420815	.0052380
#2	.0070278	57.45684	5.396937	19.74793	.0425176	.0053862
#3	.0071174	57.39371	5.389031	19.76121	.0430830	.0057431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	590.7721	.0525131	.1447835	13.24890	.1446325	.0022961
Stddev	4.0018	.0014873	.0007801	.19523	.0011792	.0002122
%RSD	.6773899	2.832278	.5388076	1.473556	.8153075	9.241264

#1	588.1539	.0513373	.1456164	13.03605	.1459641	.0025290
#2	595.3787	.0541851	.1446641	13.29101	.1437203	.0021139
#3	588.7838	.0520169	.1440700	13.41964	.1442131	.0022454

Sample Name: O2955-13DUP Acquired: 6/1/2023 16:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0050880	1.336571	F 48.62474	.8756872	8.614970	.0128035
Stddev	.0004497	.004535	.14682	.0051068	.074282	.0023724
%RSD	8.838866	.3393033	.3019430	.5831782	.8622389	18.52960

#1	.0048663	1.340665	48.46532	.8712505	8.556094	.0146017
#2	.0047922	1.331696	48.75441	.8745416	8.590390	.0136940
#3	.0056055	1.337353	48.65448	.8812695	8.698426	.0101146

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6722762	Z *****
Stddev	.0047490	-----
%RSD	.7063981	-----

#1	.6668156	Z 3209.458
#2	.6754413	Z 3226.928
#3	.6745716	Z 3221.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.972	45977.90	6762.662	3076.954	3102.040
Stddev	11.223	57.39	8.756	10.146	17.390
%RSD	.3108050	.1248210	.1294779	.3297574	.5606097

#1	3619.891	45956.13	6769.195	3065.437	3118.589
#2	3614.655	45934.58	6752.713	3084.574	3103.615
#3	3598.370	46042.99	6766.079	3080.853	3083.916

Sample Name: O2955-13LX5 Acquired: 6/1/2023 16:53:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153138BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016057	-.001438	.0061374	-.003664	.0001297	6.174387	.0626412
Stddev	.0037068	.000569	.0007003	.004162	.0011147	.784520	.0103661
%RSD	230.8504	39.53667	11.40984	113.5833	859.6185	12.70604	16.54842

#1	-.000462	-.001808	.0055832	-.003581	-.000673	5.420369	.0529846
#2	-.000606	-.001723	.0059045	-.007867	.001402	6.116582	.0613441
#3	.005885	-.000783	.0069245	.000456	-.000341	6.986211	.0735948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002926	-.000118	22.27851	.0095738	.0033132	.0019006	11.75433
Stddev	.0000612	.000037	2.77583	.0004763	.0000628	.0004437	.25078
%RSD	20.91912	31.45608	12.45966	4.975128	1.896620	23.34290	2.133509

#1	.0002346	-.000107	19.62259	.0094201	.0033138	.0020633	11.49693
#2	.0003566	-.000088	22.05252	.0091932	.0033758	.0022398	11.76814
#3	.0002865	-.000159	25.16042	.0101079	.0032501	.0013985	11.99792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157709	4.211486	.0086628	.0016550	121.5032	.0115308	.0298747
Stddev	.149287	.539288	.0001306	.0001731	1.5596	.0001125	.0001860
%RSD	12.89505	12.80518	1.507591	10.45668	1.283596	.9759604	.6226326

#1	1.015582	3.695248	.0085903	.0016687	119.9485	.0116300	.0299735
#2	1.144293	4.168017	.0088135	.0018208	121.4935	.0115539	.0296602
#3	1.313251	4.771193	.0085845	.0014755	123.0677	.0114085	.0299905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804233	.0257246	.0001812	.0007584	.2950870	9.759866	.1738393
Stddev	.068949	.0023204	.0002882	.0009087	.0339225	.134596	.0041311
%RSD	2.458733	9.020026	159.0352	119.8168	11.49576	1.379080	2.376371

#1	2.730566	.0234913	-.000047	-.000221	.2568537	9.618108	.1716019
#2	2.867216	.0255594	.000505	.001574	.3068285	9.775565	.1786065
#3	2.814918	.0281232	.000086	.000923	.3215789	9.885924	.1713096

Sample Name: O2955-13LX5 Acquired: 6/1/2023 16:53:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153138BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.645542	-.009250	.1425535	z *****
Stddev	.008930	.003912	.0190551	-----
%RSD	.5426682	42.28825	13.36695	-----

#1	1.652483	-.012891	.1243480	z 2779.549
#2	1.635468	-.009744	.1409550	z 2785.273
#3	1.648675	-.005115	.1623575	z 2787.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3860.683	49701.57	6988.762	3299.195	3554.540
Stddev	8.580	98.91	739.690	16.492	9.747
%RSD	.2222397	.1989992	10.58399	.4998818	.2742217

#1	3851.120	49664.67	7723.469	3284.134	3544.098
#2	3867.706	49626.42	6998.627	3296.632	3563.399
#3	3863.224	49813.62	6244.189	3316.818	3556.122

Sample Name: O2955-13MS Acquired: 6/1/2023 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153138BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8531669	1.883039	1.037991	2.061038	.8558936	36.65885
Stddev	.0035843	.010916	.003046	.013490	.0007868	.08329
%RSD	.4201192	.5797250	.2934265	.6545067	.0919220	.2272137

#1	.8559147	1.894629	1.039348	2.074673	.8566852	36.63827
#2	.8544732	1.881535	1.034502	2.060741	.8558840	36.58777
#3	.8491126	1.872952	1.040122	2.047699	.8551117	36.75050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277546	.1821451	.1945966	103.0845	.4445000	.2262780
Stddev	.0021785	.0009726	.0005634	.3277	.0013220	.0007807
%RSD	.4127923	.5339830	.2894971	.3179061	.2974092	.3450176

#1	.5283984	.1832120	.1952378	102.8550	.4451616	.2271663
#2	.5253267	.1813079	.1943707	102.9387	.4429778	.2259670
#3	.5295386	.1819153	.1941812	103.4599	.4453606	.2257008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033994	66.98065	5.364267	21.55694	.5689005	.0829601
Stddev	.0020445	.31085	.014115	.13427	.0015128	.0007197
%RSD	.6738681	.4640854	.2631262	.6228811	.2659215	.8675548

#1	.3056779	66.62975	5.357378	21.43077	.5700418	.0837908
#2	.3027954	67.09073	5.354921	21.54199	.5694751	.0825215
#3	.3017250	67.22148	5.380504	21.69807	.5671845	.0825682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	583.1115	.3486852	.3546221	27.94835	.3904707	.3995776
Stddev	.2772	.0006752	.0047800	.13912	.0030711	.0006103
%RSD	.0475346	.1936280	1.347919	.4977631	.7864991	.1527256

#1	582.7925	.3494633	.3576256	27.79262	.3932618	.4002619
#2	583.2481	.3482547	.3491100	27.99211	.3871808	.3990899
#3	583.2939	.3483375	.3571306	28.06033	.3909697	.3993809

Sample Name: O2955-13MS Acquired: 6/1/2023 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153138BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6969151	1.938624	F 62.74312	6.926283	8.216760	.2089505
Stddev	.0027051	.059846	.36005	.021261	.037678	.0026632
%RSD	.3881539	3.087037	.5738447	.3069588	.4585565	1.274560

#1	.6995912	1.882319	62.47529	6.949528	8.257074	.2065580
#2	.6941819	1.932080	62.60165	6.907822	8.182434	.2118199
#3	.6969722	2.001473	63.15241	6.921500	8.210771	.2084735

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8661498	Z *****
Stddev	.0018443	-----
%RSD	.2129348	-----

#1	.8667792	Z 7168.013
#2	.8640731	Z 7159.431
#3	.8675970	Z 7184.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.324	46730.51	7097.735	3102.045	3154.568
Stddev	18.257	190.38	45.995	11.734	13.299
%RSD	.4952705	.4073911	.6480185	.3782572	.4215947

#1	3666.033	46555.06	7045.508	3090.116	3140.142
#2	3691.517	46703.55	7115.497	3113.573	3157.218
#3	3701.422	46932.93	7132.201	3102.445	3166.342

Sample Name: O2955-13MSD Acquired: 6/1/2023 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8582995	1.891416	1.041353	2.067444	.8560225	36.70764
Stddev	.0044326	.005189	.002868	.002628	.0027282	.09686
%RSD	.5164413	.2743593	.2754506	.1271078	.3187071	.2638594

#1	.8632305	1.892075	1.041745	2.064515	.8572997	36.61485
#2	.8546458	1.885929	1.038308	2.069597	.8578779	36.80810
#3	.8570222	1.896245	1.044005	2.068219	.8528900	36.69997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236268	.1834137	.1956727	102.4561	.4426361	.2269543
Stddev	.0014802	.0002493	.0002370	.3586	.0014047	.0004433
%RSD	.2826790	.1359054	.1211366	.3499986	.3173556	.1953226

#1	.5219196	.1834938	.1955819	102.0720	.4413343	.2269387
#2	.5245506	.1836130	.1954945	102.7821	.4424489	.2265190
#3	.5244104	.1831342	.1959417	102.5143	.4441250	.2274051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058283	65.99719	5.329844	21.39061	.5708830	.0819406
Stddev	.0009428	.08801	.020947	.04933	.0019906	.0000986
%RSD	.3082881	.1333582	.3930190	.2305940	.3486916	.1203849

#1	.3059947	65.93494	5.307404	21.33366	.5699152	.0819797
#2	.3048133	66.09789	5.348882	21.41930	.5695613	.0820137
#3	.3066769	65.95874	5.333245	21.41888	.5731724	.0818284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	571.2007	.3459576	.3531196	27.72941	.3910848	.3996837
Stddev	3.3601	.0010703	.0011829	.04958	.0013020	.0013087
%RSD	.5882584	.3093801	.3349871	.1788004	.3329312	.3274442

#1	569.3451	.3455379	.3523829	27.68407	.3905767	.3993260
#2	575.0794	.3471742	.3544840	27.72180	.3925643	.3985911
#3	569.1775	.3451608	.3524918	27.78235	.3901135	.4011342

Sample Name: O2955-13MSD Acquired: 6/1/2023 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7009635	1.892042	F 62.14857	6.993332	8.287566	.2104407
Stddev	.0009207	.043800	.11573	.023274	.020864	.0010920
%RSD	.1313498	2.314980	.1862145	.3327982	.2517551	.5189165

#1	.7003526	1.911514	62.02085	6.969889	8.298543	.2116866
#2	.7020224	1.922731	62.17841	6.993674	8.263505	.2096494
#3	.7005153	1.841882	62.24646	7.016432	8.300651	.2099860

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8600645	Z *****
Stddev	.0019304	-----
%RSD	.2244468	-----

#1	.8578632	Z 7174.197
#2	.8614684	Z 7181.487
#3	.8608621	Z 7170.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.421	46945.50	7062.817	3122.546	3144.430
Stddev	11.586	190.76	18.841	16.352	7.400
%RSD	.3147103	.4063375	.2667601	.5236824	.2353378

#1	3668.476	46730.97	7045.280	3116.497	3138.730
#2	3690.818	47009.54	7060.436	3110.080	3152.793
#3	3684.969	47096.01	7082.736	3141.061	3141.768

Sample Name: O2955-13A Acquired: 6/1/2023 17:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8283139	1.834067	1.007892	1.997293	.8830199	30.54347
Stddev	.0067117	.004580	.005108	.007074	.0018473	.04477
%RSD	.8102804	.2497162	.5068051	.3541861	.2091995	.1465913

#1	.8211737	1.828826	1.002241	1.993185	.8848857	30.49580
#2	.8292745	1.837299	1.009257	1.993233	.8811918	30.58464
#3	.8344935	1.836075	1.012180	2.005462	.8829820	30.54997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962629	.1785715	.1895421	105.7732	.4311249	.2182958
Stddev	.0013277	.0017738	.0008211	.2558	.0009145	.0010006
%RSD	.2675378	.9933161	.4331778	.2418770	.2121245	.4583534

#1	.4956872	.1801080	.1888624	105.4811	.4301972	.2171407
#2	.4977813	.1789761	.1893096	105.9577	.4311518	.2188543
#3	.4953203	.1766303	.1904543	105.8807	.4320257	.2188924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967511	60.47622	5.443282	20.99345	.5487256	.0799200
Stddev	.0011743	.73019	.020268	.10623	.0017430	.0002130
%RSD	.3957232	1.207406	.3723405	.5060386	.3176414	.2665101

#1	.2956283	59.66440	5.423900	20.87086	.5476945	.0800711
#2	.2966541	60.68492	5.464332	21.05087	.5477444	.0800126
#3	.2979709	61.07934	5.441615	21.05861	.5507380	.0796764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	584.3592	.3339220	.3549458	26.42476	.3978917	.4250372
Stddev	3.6469	.0027127	.0014157	.31042	.0000882	.0017900
%RSD	.6240772	.8123820	.3988526	1.174744	.0221644	.4211454

#1	580.1917	.3356621	.3533213	26.07593	.3979401	.4234768
#2	585.9200	.3353075	.3559156	26.52774	.3979450	.4246436
#3	586.9659	.3307963	.3556007	26.67061	.3977899	.4269913

Sample Name: O2955-13A Acquired: 6/1/2023 17:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7257189	1.523145	F 49.57074	6.630470	8.287692	.2055102
Stddev	.0024852	.011878	.48547	.014699	.029550	.0015702
%RSD	.3424473	.7798508	.9793528	.2216961	.3565555	.7640260

#1	.7234681	1.524885	49.10198	6.613626	8.270466	.2049635
#2	.7253027	1.534058	49.53888	6.637074	8.270797	.2072806
#3	.7283859	1.510493	50.07135	6.640709	8.321813	.2042865

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8764179	Z *****
Stddev	.0028054	-----
%RSD	.3201032	-----

#1	.8738709	Z 7019.599
#2	.8794249	Z 6997.305
#3	.8759579	Z 6996.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.487	47055.10	7056.151	3115.323	3167.033
Stddev	3.339	129.63	50.568	5.906	3.616
%RSD	.0905740	.2754755	.7166509	.1895903	.1141607

#1	3688.244	47194.92	7009.169	3118.367	3168.716
#2	3688.581	47031.43	7049.616	3119.087	3169.500
#3	3682.637	46938.93	7109.669	3108.516	3162.883

Sample Name: O2981-01 Acquired: 6/1/2023 17:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157025	-.011658	.0669084	.0013263	.0083959	79.21458	.3854792
Stddev	.0031563	.003071	.0018971	.0031623	.0017946	.19367	.0010265
%RSD	20.10041	26.34083	2.835364	238.4301	21.37496	.2444935	.2662896

#1	.0180787	-.008680	.0687046	.0045981	.0063237	79.18851	.3851985
#2	.0169077	-.014814	.0670963	.0010942	.0094162	79.03526	.3846223
#3	.0121212	-.011480	.0649244	-.001714	.0094478	79.41997	.3866169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061684	.0038166	115.4292	.1421565	.1236983	.2469295	239.2212
Stddev	.0000843	.0002276	.1233	.0006577	.0006423	.0018292	.9070
%RSD	1.365860	5.962111	.1068479	.4626717	.5192858	.7408003	.3791297

#1	.0062047	.0039528	115.3591	.1414011	.1242486	.2489710	238.2681
#2	.0062284	.0039431	115.3568	.1424665	.1238538	.2463781	239.3219
#3	.0060720	.0035539	115.5716	.1426020	.1229924	.2454394	240.0736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.374896	84.14329	.1745858	.0185937	17.61557	.3255606	.4294910
Stddev	.006856	.03872	.0011566	.0004317	.05918	.0033317	.0012595
%RSD	.1567124	.0460166	.6624667	2.321634	.3359687	1.023379	.2932484

#1	4.375641	84.09891	.1754932	.0180953	17.56665	.3282330	.4290216
#2	4.367698	84.16074	.1749807	.0188487	17.59870	.3218277	.4309178
#3	4.381350	84.17021	.1732835	.0188370	17.68135	.3266212	.4285337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.079553	.0811752	.0011424	.0185426	5.860194	2.257921	5.933730
Stddev	.005456	.0020872	.0002273	.0003325	.014852	.010890	.037167
%RSD	.0675325	2.571245	19.89942	1.793338	.2534314	.4823171	.6263740

#1	8.085440	.0787652	.0013451	.0188252	5.855369	2.261115	5.956962
#2	8.078554	.0823971	.0008966	.0181762	5.848356	2.245791	5.953365
#3	8.074665	.0823634	.0011856	.0186264	5.876859	2.266857	5.890863

Sample Name: O2981-01 Acquired: 6/1/2023 17:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4133235	.0209559	-.086785	Z *****
Stddev	.0042522	.0016614	.000637	-----
%RSD	1.028786	7.928230	.7344743	-----

#1	.4099217	.0228704	-.086111	Z 4451.737
#2	.4180907	.0201045	-.087377	Z 4446.125
#3	.4119582	.0198927	-.086868	Z 4451.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4658.010	59306.05	8746.781	3923.069	3503.215
Stddev	18.685	140.61	36.996	14.760	19.628
%RSD	.4011467	.2370849	.4229721	.3762313	.5602922

#1	4637.448	59291.61	8718.908	3913.406	3485.761
#2	4662.632	59173.22	8732.681	3915.743	3499.421
#3	4673.951	59453.31	8788.754	3940.059	3524.464

Sample Name: CCV05 Acquired: 6/1/2023 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099708	4.975249	5.120653	4.657006	4.778135	10.91488
Stddev	.032307	.025680	.020900	.019948	.020077	.03416
%RSD	.6335163	.5161494	.4081550	.4283394	.4201801	.3129814

#1	5.075870	4.968652	5.114760	4.653110	4.775771	10.95431
#2	5.086776	4.953512	5.103332	4.639294	4.759345	10.89436
#3	5.136478	5.003584	5.143867	4.678615	4.799290	10.89596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.758521	.2733776	2.445615	23.88461	.9464651	2.540330
Stddev	.039619	.0027899	.010635	.09352	.0070431	.010836
%RSD	.4059966	1.020512	.4348757	.3915461	.7441465	.4265682

#1	9.804008	.2760950	2.441152	23.98687	.9428650	2.536083
#2	9.731542	.2705206	2.437938	23.80344	.9419497	2.532261
#3	9.740015	.2735172	2.457755	23.86351	.9545805	2.552647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149128	5.013826	2.333206	23.92334	2.279743	1.173504
Stddev	.005224	.057718	.009578	.09347	.009921	.008514
%RSD	.4545721	1.151185	.4105167	.3907177	.4351802	.7255174

#1	1.149149	4.949526	2.343978	24.03043	2.277835	1.167663
#2	1.143894	5.030792	2.325648	23.85815	2.270915	1.169575
#3	1.154341	5.061159	2.329993	23.88143	2.290480	1.183272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68899	2.458111	2.363312	26.89253	F 4.235474	4.572622
Stddev	.16751	.008489	.020469	.16696	.039669	.016190
%RSD	.7071399	.3453468	.8661111	.6208500	.9365921	.3540735

#1	23.50474	2.466623	2.347041	26.70100	4.274872	4.567954
#2	23.73012	2.458063	2.356601	26.96926	4.195539	4.559279
#3	23.83211	2.449645	2.386294	27.00734	4.236011	4.590634

Sample Name: CCV05 Acquired: 6/1/2023 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12043 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.246191	F 4.322542	4.663283	F 3.863888	F 4.401463	F 4.168202
Stddev	.019793	.019511	.091649	.008663	.019272	.017836
%RSD	.4661420	.4513704	1.965331	.2242030	.4378615	.4279182
#1	4.231398	4.342829	4.561348	3.855462	4.403205	4.188503
#2	4.238500	4.303914	4.689624	3.863432	4.381378	4.161057
#3	4.268676	4.320883	4.738876	3.872770	4.419804	4.155046

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.745448	Z *****
Stddev	.017992	-----
%RSD	.3791327	-----
#1	4.746655	Z 2860.911
#2	4.762806	Z 2882.561
#3	4.726884	Z 2871.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.075	50039.52	7106.234	3287.319	3609.324
Stddev	10.303	192.32	69.711	21.342	8.337
%RSD	.2631559	.3843403	.9809872	.6492349	.2309777
#1	3906.401	50174.26	7025.921	3308.803	3604.244
#2	3926.463	50125.03	7151.078	3287.033	3618.945
#3	3912.360	49819.28	7141.703	3266.121	3604.782

Sample Name: CCB05 Acquired: 6/1/2023 17:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12043 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	-.000474	-.000091	-.001687	.0002881	-.003562
Stddev	.000918	.000625	.000953	.003633	.0003553	.007242
%RSD	67.04219	131.7702	1052.311	215.4350	123.3504	203.2944

#1	-.002401	-.000155	-.001135	.000672	.0001024	-.008934
#2	-.001061	-.000073	.000129	-.005871	.0006978	-.006427
#3	-.000645	-.001194	.000734	.000139	.0000640	.004674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017432	.0000122	.0000034	.0200708	.0000085	-.000067
Stddev	.0000791	.0000107	.0000470	.0026858	.0004481	.000063
%RSD	4.539658	87.66130	1385.494	13.38152	5240.633	94.39698

#1	.0016834	.0000245	-.000048	.0171570	-.000498	-.000007
#2	.0017131	.0000077	.000015	.0206081	.000353	-.000061
#3	.0018329	.0000045	.000044	.0224473	.000170	-.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0077567	-.000630	-.006970	.0000415	.0005360
Stddev	.000259	.0033241	.000208	.008455	.0002092	.0001762
%RSD	93.09663	42.85507	33.02592	121.3105	504.3183	32.88021

#1	-.000227	.0104637	-.000763	-.002903	.0000669	.0005741
#2	-.000049	.0040465	-.000390	-.016690	.0002369	.0003438
#3	-.000560	.0087598	-.000736	-.001316	-.000179	.0006901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491088	-.000147	.0001021	.3455986	.0029958	.0007727
Stddev	.0142506	.000961	.0002413	.0202264	.0012100	.0005937
%RSD	9.557152	655.7417	236.3661	5.852569	40.39100	76.83934

#1	.1588500	-.000619	-.000129	.3222661	.0043924	.0014075
#2	.1557233	.000960	.000353	.3563692	.0023329	.0006792
#3	.1327530	-.000780	.000082	.3581606	.0022620	.0002312

Sample Name: CCB05 Acquired: 6/1/2023 17:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12043 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001625	.0085004	.0271108	.0078164	-.003969	F -.016212
Stddev	.0007300	.0017155	.0080710	.0014231	.000950	.002939
%RSD	449.1346	20.18069	29.77057	18.20657	23.94016	18.12562

#1	-.000250	.0076678	.0333331	.0077110	-.005014	-.019073
#2	-.000268	.0104733	.0300083	.0064489	-.003737	-.016363
#3	.001005	.0073602	.0179910	.0092892	-.003157	-.013201

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000108	z *****
Stddev	.000077	-----
%RSD	71.25251	-----

#1	-.000020	z 2640.672
#2	-.000164	z 2642.793
#3	-.000138	z 2654.536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.714	52200.19	7292.526	3432.311	4017.706
Stddev	8.387	102.65	54.293	13.647	6.296
%RSD	.2060348	.1966387	.7445041	.3976152	.1566954

#1	4073.731	52159.82	7277.468	3437.662	4021.268
#2	4077.176	52316.88	7247.351	3442.473	4021.412
#3	4061.236	52123.87	7352.759	3416.800	4010.436

Sample Name: O2981-04 Acquired: 6/1/2023 17:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139801	-.013321	.0490481	.0005666	.0073966	78.86939	.3595775
Stddev	.0008209	.000819	.0004763	.0009254	.0006788	.12196	.0006263
%RSD	5.872002	6.146238	.9710894	163.3274	9.176671	.1546327	.1741760

#1	.0148048	-.012430	.0495093	.0013250	.0080418	78.73058	.3592967
#2	.0131631	-.014040	.0490768	.0008393	.0074594	78.95935	.3602951
#3	.0139724	-.013494	.0485580	-.000465	.0066886	78.91823	.3591408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052841	.0021611	78.57618	.1473403	.1160274	.2502002	235.0223
Stddev	.0000159	.0003257	.11237	.0033172	.0001623	.0013473	4.3496
%RSD	.3001452	15.07055	.1430023	2.251367	.1398816	.5384845	1.850720

#1	.0052853	.0021810	78.45034	.1471265	.1160407	.2516836	233.2416
#2	.0052993	.0024763	78.66648	.1441352	.1158588	.2498644	231.8456
#3	.0052676	.0018259	78.61171	.1507592	.1161826	.2490526	239.9797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.199562	47.10804	.1809646	.0184473	13.62583	.3910007	.3434715
Stddev	.014321	.09149	.0003695	.0001895	.24919	.0034649	.0068861
%RSD	.3410128	.1942033	.2041772	1.027482	1.828778	.8861655	2.004847

#1	4.183352	47.00972	.1813875	.0186301	13.55041	.3874434	.3446217
#2	4.210499	47.19066	.1807043	.0182517	13.42307	.3943652	.3360827
#3	4.204834	47.12372	.1808019	.0184601	13.90401	.3911935	.3497100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.557683	.0969696	.0007692	.0192496	5.957632	1.494265	4.351525
Stddev	.130386	.0064057	.0003380	.0011162	.010668	.023169	.005962
%RSD	1.988300	6.605838	43.94040	5.798401	.1790721	1.550558	.1370150

#1	6.482865	.0911971	.0011343	.0184543	5.955781	1.493290	4.344692
#2	6.481945	.0958507	.0007062	.0205256	5.969104	1.471599	4.354216
#3	6.708239	.1038610	.0004671	.0187689	5.948010	1.517907	4.355668

Sample Name: O2981-04 Acquired: 6/1/2023 17:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6334088	.0213838	-.089084	z *****
Stddev	.0049568	.0030369	.004501	-----
%RSD	.7825568	14.20196	5.052174	-----

#1	.6300640	.0217551	-.087405	z 4177.077
#2	.6391035	.0242180	-.085664	z 4176.002
#3	.6310588	.0181783	-.094183	z 4187.811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4553.968	58568.40	8644.336	3847.979	3585.820
Stddev	6.026	956.08	16.879	57.333	2.812
%RSD	.1323336	1.632414	.1952618	1.489958	.0784239

#1	4553.040	58724.03	8634.426	3850.468	3582.603
#2	4560.404	59437.12	8634.757	3904.026	3587.811
#3	4548.459	57544.06	8663.826	3789.441	3587.046

Sample Name: O2981-07 Acquired: 6/1/2023 17:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334850	-.025325	.1323911	.0002749	.0087965	121.5718	.6714160
Stddev	.0015431	.001927	.0014803	.0013424	.0005760	.6379	.0029418
%RSD	4.608220	7.608096	1.118124	488.2588	6.547586	.5247115	.4381539

#1	.0334598	-.026144	.1326386	.0007199	.0092671	121.0300	.6686697
#2	.0319548	-.023124	.1308026	.0013384	.0081542	121.4105	.6710577
#3	.0350406	-.026706	.1337320	-.001233	.0089683	122.2748	.6745206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085168	.0052680	67.31687	.2517982	.1779437	.2472574	310.9962
Stddev	.0000592	.0001471	.30316	.0005163	.0010874	.0010213	1.6382
%RSD	.6954215	2.791623	.4503434	.2050661	.6110684	.4130396	.5267688

#1	.0085025	.0053334	67.06320	.2512074	.1773249	.2475229	309.1086
#2	.0085818	.0050996	67.23480	.2521632	.1773071	.2461296	312.0476
#3	.0084659	.0053711	67.65261	.2520239	.1791993	.2481197	311.8324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.255104	65.15275	.2517567	.0241385	7.593243	.4941553	.4668809
Stddev	.034704	.40544	.0012781	.0002316	.024605	.0030422	.0014897
%RSD	.4783357	.6222855	.5076631	.9593914	.3240318	.6156373	.3190818

#1	7.223236	64.84026	.2508335	.0243048	7.573329	.4914288	.4663130
#2	7.249998	65.00709	.2512212	.0238740	7.620749	.4936003	.4657586
#3	7.292077	65.61089	.2532155	.0242368	7.585652	.4974368	.4685710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02546	.0962248	.0015051	.0230881	5.870864	2.053546	5.775736
Stddev	.04807	.0026369	.0001833	.0003800	.022111	.029066	.044153
%RSD	.4794312	2.740328	12.17662	1.645942	.3766228	1.415408	.7644528

#1	9.97361	.0933731	.0016953	.0232779	5.846923	2.030568	5.744730
#2	10.06853	.0967266	.0013296	.0233359	5.875151	2.086221	5.756189
#3	10.03425	.0985748	.0014905	.0226506	5.890517	2.043848	5.826288

Sample Name: O2981-07 Acquired: 6/1/2023 17:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.389520	.0616524	-.159350	Z *****
Stddev	.029213	.0021703	.001260	-----
%RSD	.8618642	3.520278	.7904821	-----

#1	3.366138	.0620551	-.157973	Z 4583.333
#2	3.380154	.0593090	-.160445	Z 4605.717
#3	3.422267	.0635933	-.159632	Z 4606.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4711.102	61550.75	9120.316	4029.057	3515.159
Stddev	16.405	62.16	34.674	7.138	18.489
%RSD	.3482227	.1009913	.3801822	.1771739	.5259724

#1	4715.222	61610.49	9112.851	4026.895	3525.788
#2	4725.055	61486.42	9158.114	4023.249	3525.878
#3	4693.030	61555.33	9089.983	4037.026	3493.810

Sample Name: O2981-08 Acquired: 6/1/2023 17:27:48 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.001493	-.001784	.0030010	-.000765	-.000514	.2017091	.1121296
Stddev	.002459	.001761	.0005816	.001722	.001893	.0065702	.0006339
%RSD	164.6789	98.67532	19.38056	225.1825	368.1426	3.257292	.5653628

#1	-.000530	-.000145	.0025841	-.000043	-.000510	.2080921	.1128578
#2	-.004287	-.003645	.0027535	.000479	-.002409	.2020687	.1118300
#3	.000338	-.001563	.0036654	-.002730	.001377	.1949664	.1117009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001138	13.28251	.0017839	.0003110	.0050798	.2774845
Stddev	.000049	.0001071	.10895	.0001119	.0001335	.0002374	.0097401
%RSD	288.7713	94.12924	.8202440	6.273907	42.93142	4.674251	3.510159

#1	-.000074	.0001154	13.37525	.0018955	.0004522	.0053457	.2883812
#2	.000010	.0000059	13.16252	.0017846	.0001869	.0048890	.2744481
#3	.000013	.0002201	13.30976	.0016717	.0002937	.0050046	.2696242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906551	5.362852	.0025857	.0004636	350.4108	-.000291	.0362909
Stddev	.0010550	.026099	.0002590	.0004401	2.0625	.000585	.0003922
%RSD	.5533710	.4866604	10.01483	94.93756	.5885878	201.2114	1.080791

#1	.1911906	5.376163	.0023243	-.000043	350.7532	-.000918	.0366976
#2	.1894397	5.332782	.0028421	.000748	352.2807	-.000194	.0362599
#3	.1913349	5.379612	.0025908	.000686	348.1986	.000240	.0359150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8000808	.0069301	-.000316	.0004771	.0162230	.9403714	.0158065
Stddev	.0228867	.0008094	.000206	.0002452	.0007072	.0123754	.0016157
%RSD	2.860549	11.67908	64.99236	51.38293	4.358928	1.316012	10.22160

#1	.7893455	.0078304	-.000206	.0007565	.0154081	.9405800	.0139892
#2	.7845352	.0066971	-.000553	.0003769	.0165857	.9278931	.0170804
#3	.8263617	.0062628	-.000189	.0002980	.0166753	.9526412	.0163500

Sample Name: O2981-08 Acquired: 6/1/2023 17:27:48 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.1691383	-.014536	.0356516	z *****
Stddev	.0027924	.000319	.0002538	-----
%RSD	1.650930	2.195669	.7117685	-----

#1	.1707543	-.014294	.0358569	z 2591.489
#2	.1659140	-.014416	.0353679	z 2595.697
#3	.1707467	-.014898	.0357300	z 2592.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.223	48927.20	7185.760	3194.605	3391.824
Stddev	10.426	339.22	56.921	27.995	7.449
%RSD	.2808500	.6933218	.7921303	.8763275	.2196118

#1	3722.106	48786.20	7124.057	3180.312	3400.217
#2	3701.328	48681.21	7236.221	3176.642	3389.258
#3	3713.234	49314.18	7197.001	3226.862	3385.997

Sample Name: O2981-08DUP Acquired: 6/1/2023 17:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.002220	-.002661	.0026902	-.000866	-.001073	.2083596	.1140789
Stddev	.001439	.001917	.0008747	.001614	.000834	.0074737	.0006304
%RSD	64.82992	72.02707	32.51669	186.3299	77.74971	3.586944	.5526418

#1	-.003817	-.003934	.0026577	.000089	-.002036	.2105259	.1133879
#2	-.001818	-.000457	.0018321	.000042	-.000614	.2145110	.1142260
#3	-.001024	-.003593	.0035807	-.002730	-.000569	.2000420	.1146228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000802	13.53294	.0017385	.0001985	.0053708	.2676023
Stddev	.000019	.0000304	.06396	.0001526	.0000527	.0003944	.0033629
%RSD	32.46795	37.87522	.4726353	8.777060	26.55564	7.343052	1.256680

#1	-.000037	.0000703	13.46271	.0017036	.0002486	.0049561	.2642582
#2	-.000071	.0001142	13.54826	.0019055	.0002033	.0054152	.2675650
#3	-.000071	.0000559	13.58785	.0016064	.0001435	.0057411	.2709837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942144	5.458378	.0025555	.0004211	351.6233	.0020109	.0373972
Stddev	.0014081	.056959	.0003594	.0001695	1.4741	.0014616	.0004327
%RSD	.7250432	1.043514	14.06351	40.23805	.4192233	72.68725	1.157063

#1	.1928263	5.407204	.0022053	.0005645	350.2906	.0004027	.0371463
#2	.1941750	5.448184	.0025377	.0002341	353.2066	.0032585	.0378969
#3	.1956417	5.519745	.0029235	.0004647	351.3726	.0023714	.0371485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7923940	.0058647	-.000482	.0001189	.0171045	.9585619	.0163570
Stddev	.0194751	.0010761	.000130	.0002235	.0019680	.0107557	.0030807
%RSD	2.457757	18.34781	26.93313	187.9094	11.50556	1.122069	18.83410

#1	.8139908	.0069942	-.000346	-.000136	.0150890	.9524902	.0154375
#2	.7870239	.0048515	-.000604	.000209	.0190212	.9522149	.0197928
#3	.7761674	.0057485	-.000495	.000283	.0172034	.9709805	.0138408

Sample Name: O2981-08DUP Acquired: 6/1/2023 17:31:56 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.1731306	-.014363	.0361886	z *****
Stddev	.0014177	.002726	.0001877	-----
%RSD	.8188811	18.97556	.5186784	-----

#1	.1714975	-.011293	.0359725	z 2667.715
#2	.1738487	-.016498	.0362830	z 2675.917
#3	.1740455	-.015298	.0363104	z 2667.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.692	48534.97	7049.225	3188.226	3411.957
Stddev	4.103	130.47	18.072	3.286	5.215
%RSD	.1097087	.2688250	.2563659	.1030645	.1528326

#1	3736.967	48492.39	7029.351	3186.589	3406.032
#2	3744.411	48431.11	7064.673	3186.080	3415.848
#3	3737.699	48681.42	7053.651	3192.009	3413.990

Sample Name: PB153142BL Acquired: 6/1/2023 17:36:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000285	-.000819	.0007119	-.003908	-.000332	-.003310
Stddev	.000528	.000911	.0004828	.002031	.001536	.010679
%RSD	185.2079	111.2711	67.81824	51.96602	463.3592	322.5865

#1	-.000636	.000098	.0002327	-.001604	-.000415	-.015475
#2	.000322	-.001725	.0007047	-.004684	-.001824	.004518
#3	-.000542	-.000830	.0011982	-.005437	.001245	.001026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012722	-.000049	-.000011	.0145118	-.000193	-.000169
Stddev	.0005081	.000055	.000058	.0045960	.000141	.000063
%RSD	39.93963	111.9707	532.3825	31.67088	73.28312	36.90814

#1	.0010303	-.000113	.000005	.0157653	-.000258	-.000099
#2	.0009302	-.000017	-.000075	.0094191	-.000290	-.000192
#3	.0018560	-.000018	.000038	.0183511	-.000031	-.000217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0050645	-.000454	-.009276	-.000070	.0004298
Stddev	.000117	.0051714	.000135	.021269	.000141	.0003832
%RSD	22.16123	102.1120	29.67354	229.2943	201.7190	89.16416

#1	-.000502	.0103078	-.000329	.000242	-.000016	.0007061
#2	-.000653	-.000032	-.000437	-.033641	-.000230	-.000008
#3	-.000424	.004918	-.000597	.005572	.000036	.000591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003482	-.000738	-.000059	.3551819	-.006356	-.000404
Stddev	.0127018	.001678	.000115	.0111578	.000632	.000282
%RSD	6.339859	227.4362	195.6126	3.141444	9.945123	69.70316

#1	.2058991	.001019	-.000152	.3618964	-.005681	-.000627
#2	.2093298	-.002325	-.000095	.3423019	-.006455	-.000498
#3	.1858158	-.000908	.000070	.3613475	-.006933	-.000088

Sample Name: PB153142BL Acquired: 6/1/2023 17:36:03 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.0004803	.0054897	.0075827	.0037575	-.006863	F -.015397
Stddev	.0003276	.0010390	.0093014	.0019394	.002413	.000558
%RSD	68.21537	18.92613	122.6658	51.61317	35.16278	3.625769

#1	.0002902	.0045715	.0043332	.0056410	-.006700	-.015548
#2	.0008586	.0052800	.0180729	.0038646	-.009354	-.015865
#3	.0002921	.0066175	.0003420	.0017668	-.004536	-.014779

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000154	z *****
Stddev	.000054	-----
%RSD	34.90521	-----

#1	-.000103	z 2538.796
#2	-.000149	z 2555.998
#3	-.000210	z 2527.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.422	54707.34	7430.147	3536.593	4008.299
Stddev	22.983	212.21	2.389	12.123	28.539
%RSD	.5640719	.3878969	.0321494	.3427904	.7119943

#1	4100.803	54720.49	7427.411	3522.718	4040.910
#2	4063.730	54488.86	7431.214	3545.138	3996.101
#3	4058.734	54912.66	7431.817	3541.924	3987.887

Sample Name: PB153142BS Acquired: 6/1/2023 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8301902	1.958660	.9844548	2.109097	.8432117	1.971037
Stddev	.0057649	.001882	.0025940	.008125	.0048515	.013089
%RSD	.6944095	.0960956	.2634923	.3852292	.5753627	.6640715

#1	.8302859	1.956490	.9815098	2.107974	.8449549	1.955985
#2	.8243780	1.959642	.9854544	2.101591	.8377294	1.977383
#3	.8359066	1.959848	.9864003	2.117724	.8469507	1.979743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184895	.1982013	.1882780	.9771384	.4026663	.1976717
Stddev	.0012102	.0009606	.0004852	.0157932	.0011638	.0003340
%RSD	.5539026	.4846778	.2577199	1.616270	.2890148	.1689500

#1	.2171416	.1993022	.1877890	.9605883	.4037361	.1978529
#2	.2188439	.1977686	.1882858	.9920464	.4014271	.1972862
#3	.2194829	.1975332	.1887593	.9787803	.4028357	.1978758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231365	3.225294	.2107703	1.899007	.5044947	.0770447
Stddev	.0015567	.039933	.0008442	.027506	.0012282	.0005120
%RSD	.4817384	1.238111	.4005374	1.448452	.2434467	.6645193

#1	.3229878	3.179846	.2100308	1.867249	.5041741	.0775892
#2	.3216595	3.241276	.2105899	1.915291	.5034586	.0769719
#3	.3247622	3.254761	.2116901	1.914482	.5058514	.0765730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074756	.2897709	.2136391	11.34929	.2857191	.4061097
Stddev	.029785	.0030580	.0013821	.04294	.0002443	.0009943
%RSD	.9687106	1.055321	.6469416	.3783212	.0855026	.2448478

#1	3.046593	.2912561	.2148158	11.29976	.2859830	.4053915
#2	3.071741	.2862539	.2139844	11.37214	.2855008	.4056931
#3	3.105934	.2918025	.2121171	11.37596	.2856736	.4072446

Sample Name: PB153142BS Acquired: 6/1/2023 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.6562538	.2029799	.8948900	5.254645	F -.010385	.1737384
Stddev	.0023331	.0016051	.0077206	.022398	.003763	.0023085
%RSD	.3555214	.7907631	.8627420	.4262573	36.23593	1.328702

#1	.6542925	.2013478	.8868369	5.229549	-.006780	.1712650
#2	.6556349	.2030354	.9022284	5.261777	-.014288	.1758358
#3	.6588339	.2045565	.8956046	5.272609	-.010087	.1741143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2208717	z *****
Stddev	.0012067	-----
%RSD	.5463579	-----

#1	.2197878	z 7256.240
#2	.2206554	z 7294.091
#3	.2221720	z 7291.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.663	52591.08	7146.302	3459.952	3881.001
Stddev	7.285	78.44	33.149	5.797	5.762
%RSD	.1812356	.1491516	.4638601	.1675447	.1484600

#1	4019.751	52504.59	7108.746	3454.548	3886.032
#2	4026.904	52657.63	7158.679	3459.233	3882.256
#3	4012.334	52611.01	7171.483	3466.075	3874.715

Sample Name: PB153118TB Acquired: 6/1/2023 17:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000154	-.003829	.0003009	.0006817	-.000313	-.005463
Stddev	.001249	.000780	.0007779	.0028784	.001339	.000408
%RSD	808.5696	20.35809	258.5709	422.2605	427.9243	7.471791

#1	.001237	-.002997	-.000420	-.001175	.000732	-.005002
#2	-.001176	-.004543	.000197	.003997	-.001823	-.005611
#3	-.000525	-.003947	.001126	-.000778	.000152	-.005777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017378	-.000033	-.000057	.0287967	.0044085	-.000103
Stddev	.0004128	.000043	.000048	.0080129	.0003250	.000254
%RSD	23.75631	131.1893	83.61968	27.82559	7.372124	246.0449

#1	.0017537	-.000066	-.000092	.0375956	.0046591	-.000329
#2	.0021425	.000016	-.000003	.0268754	.0045252	-.000153
#3	.0013173	-.000048	-.000077	.0219192	.0040413	.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0293889	.0015800	-.011643	.0018915	.0003604
Stddev	.000225	.0049252	.0001250	.011865	.0002331	.0002211
%RSD	300.7735	16.75886	7.912479	101.9046	12.32191	61.33134

#1	.000150	.0350727	.0015328	-.001796	.0021595	.0005985
#2	-.000301	.0267173	.0017218	-.008317	.0017359	.0003211
#3	-.000074	.0263768	.0014855	-.024817	.0017792	.0001617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 444.3875	-.000202	.0069499	.4143089	-.005147	-.000349
Stddev	3.2501	.002429	.0001444	.0363986	.000391	.000080
%RSD	.7313763	1202.088	2.077357	8.785377	7.600681	22.93707

#1	443.1418	.002597	.0069088	.4200584	-.005488	-.000300
#2	441.9445	-.001756	.0068305	.3753777	-.005232	-.000441
#3	448.0763	-.001446	.0071104	.4474906	-.004720	-.000306

Sample Name: PB153118TB Acquired: 6/1/2023 17:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0016810	.0081681	.0501766	.0083926	.0159398	-.016886
Stddev	.0005406	.0010638	.0096976	.0005695	.0032171	.001225
%RSD	32.15704	13.02439	19.32685	6.785794	20.18302	7.254003

#1	.0022379	.0071764	.0550544	.0078692	.0142243	-.015594
#2	.0011584	.0092918	.0564669	.0083097	.0139440	-.018030
#3	.0016468	.0080361	.0390086	.0089991	.0196511	-.017033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000050	z *****
Stddev	.000049	-----
%RSD	98.78352	-----

#1	-.000077	z 2597.064
#2	.000007	z 2607.478
#3	-.000080	z 2590.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.930	48028.88	6968.892	3174.323	3362.622
Stddev	23.967	220.69	31.264	24.295	22.556
%RSD	.6455139	.4594887	.4486156	.7653758	.6707946

#1	3686.870	47780.17	6932.807	3148.392	3336.844
#2	3717.890	48105.19	6987.856	3178.015	3372.291
#3	3734.029	48201.29	6986.012	3196.561	3378.733

Sample Name: O2983-01 Acquired: 6/1/2023 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191408	-.001731	.3942417	.0002432	.0150447	188.6486
Stddev	.0018156	.001164	.0021795	.0015848	.0010370	.3975
%RSD	9.485623	67.24566	.5528249	651.7415	6.892909	.2107016

#1	.0211741	-.002357	.3940715	-.000395	.0141816	188.1898
#2	.0176817	-.002447	.3965013	.002048	.0147574	188.8670
#3	.0185667	-.000388	.3921523	-.000923	.0161950	188.8890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471268	.0091017	.0112899	25.38842	.9051108	.2462363
Stddev	.004581	.0001022	.0003233	.06539	.0039096	.0004342
%RSD	.3113926	1.123313	2.863379	.2575438	.4319511	.1763430

#1	1.465986	.0090088	.0116626	25.31823	.9068652	.2465916
#2	1.473652	.0092112	.0110853	25.39945	.9078360	.2457523
#3	1.474165	.0090850	.0111219	25.44760	.9006313	.2463649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527031	296.8504	6.415142	81.49535	1.296936	.0238867
Stddev	.0003742	2.0475	.021325	.20033	.003281	.0002221
%RSD	.0826478	.6897554	.3324216	.2458206	.2530114	.9296712

#1	.4529628	296.9027	6.390738	81.30681	1.299894	.0239777
#2	.4528722	298.8713	6.430190	81.47354	1.297508	.0236336
#3	.4522742	294.7772	6.424498	81.70569	1.293406	.0240488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83711	.3882436	.7195261	53.57505	.0661849	.0017511
Stddev	.07028	.0010124	.0019517	.40143	.0047640	.0003281
%RSD	.5937089	.2607550	.2712441	.7492872	7.198071	18.74030

#1	11.87920	.3871655	.7216745	53.52713	.0674267	.0020805
#2	11.87615	.3891740	.7190414	53.99829	.0702050	.0017484
#3	11.75598	.3883913	.7178625	53.19973	.0609229	.0014242

Sample Name: O2983-01 Acquired: 6/1/2023 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655240	F 14.28618	6.500569	F 12.75207	.6600069	-.000698
Stddev	.0011499	.00683	.060599	.06593	.0027197	.001696
%RSD	1.754886	.0478313	.9322164	.5170499	.4120633	242.9065

#1	.0668505	14.28457	6.531680	12.80414	.6570288	.001094
#2	.0649112	14.28029	6.539294	12.77414	.6623589	-.000910
#3	.0648103	14.29367	6.430733	12.67793	.6606331	-.002278

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.166065	Z *****
Stddev	.002059	-----
%RSD	1.239628	-----

#1	-.166568	Z 5517.173
#2	-.167825	Z 5526.780
#3	-.163801	Z 5536.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5257.903	69839.87	10063.81	4576.795	3407.553
Stddev	14.381	512.71	13.47	20.291	12.090
%RSD	.2735026	.7341240	.1338087	.4433353	.3548080

#1	5243.837	69640.68	10075.39	4559.255	3396.957
#2	5257.295	69456.64	10049.03	4572.113	3404.980
#3	5272.578	70422.28	10067.00	4599.018	3420.723

Sample Name: O2983-03 Acquired: 6/1/2023 17:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347106	-.011541	.1165727	.0053097	.0144070	203.4053
Stddev	.0015171	.005458	.0009608	.0016661	.0026231	.4646
%RSD	4.370817	47.29385	.8242497	31.37831	18.20702	.2284267

#1	.0341496	-.015384	.1172804	.0062872	.0173480	203.1722
#2	.0364283	-.005293	.1169587	.0062559	.0123094	203.1034
#3	.0335538	-.013945	.1154788	.0033859	.0135635	203.9404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373507	.0109292	.0107613	14.99107	.4349561	.2184426
Stddev	.004660	.0001520	.0003823	.03635	.0009229	.0007362
%RSD	.3392522	1.390696	3.552304	.2424646	.2121946	.3370148

#1	1.369180	.0108078	.0112020	15.00073	.4340082	.2191903
#2	1.372902	.0108801	.0105188	14.95087	.4358519	.2184189
#3	1.378440	.0110997	.0105632	15.02161	.4350083	.2177185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711300	351.5218	7.073117	59.78959	.9020288	.0274607
Stddev	.0007621	1.6751	.012294	.10976	.0026071	.0001811
%RSD	.2810737	.4765181	.1738071	.1835815	.2890209	.6594213

#1	.2720086	349.9775	7.062554	59.90475	.9043530	.0272599
#2	.2707333	353.3025	7.070184	59.68616	.9025237	.0276116
#3	.2706480	351.2853	7.086611	59.77787	.8992098	.0275106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268072	.4554609	.5438214	32.08179	.0770066	.0004735
Stddev	.027934	.0018110	.0030547	.15304	.0034929	.0001384
%RSD	.3843427	.3976266	.5617165	.4770179	4.535780	29.22892

#1	7.258046	.4541974	.5446876	31.92943	.0752131	.0003501
#2	7.299635	.4546497	.5404271	32.23549	.0810319	.0004473
#3	7.246534	.4575358	.5463495	32.08046	.0747750	.0006232

Sample Name: O2983-03 Acquired: 6/1/2023 17:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461021	F 12.71721	4.407840	9.692003	.6066497	.0317263
Stddev	.0005882	.03026	.004109	.038032	.0071102	.0009161
%RSD	1.275932	.2379431	.0932119	.3924013	1.172041	2.887433

#1	.0460598	12.69929	4.409300	9.710099	.6018781	.0326637
#2	.0467104	12.70020	4.411019	9.717607	.6148215	.0316819
#3	.0455362	12.75215	4.403201	9.648302	.6032494	.0308332

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.245646	Z *****
Stddev	.001560	-----
%RSD	.6349141	-----

#1	-.244377	Z 5294.830
#2	-.247387	Z 5311.788
#3	-.245174	Z 5310.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5092.687	66469.22	9626.956	4391.692	3438.453
Stddev	17.628	212.16	12.233	11.920	9.951
%RSD	.3461338	.3191899	.1270737	.2714223	.2893941

#1	5074.800	66520.61	9622.085	4386.133	3427.507
#2	5093.217	66236.08	9640.874	4383.566	3440.899
#3	5110.043	66650.97	9617.908	4405.376	3446.952

Sample Name: O2983-05 Acquired: 6/1/2023 17:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB24A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405159	-.014661	.6537260	.0036791	.0190900	193.3429
Stddev	.0037111	.001478	.0016795	.0026003	.0013606	.9459
%RSD	9.159746	10.08228	.2569128	70.67717	7.127063	.4892117

#1	.0411007	-.016017	.6531613	.0066725	.0176597	192.3425
#2	.0439000	-.013085	.6524016	.0023851	.0192425	193.4633
#3	.0365471	-.014879	.6556150	.0019797	.0203679	194.2227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471922	.0100575	.0112427	190.3689	.5145836	.2251499
Stddev	.007123	.0000761	.0004576	.9313	.0019550	.0004365
%RSD	.4839401	.7570573	4.070000	.4892278	.3799170	.1938804

#1	1.463870	.0099712	.0114115	189.3659	.5157004	.2250559
#2	1.474495	.0100860	.0107248	190.5343	.5157242	.2247681
#3	1.477402	.0101152	.0115920	191.2064	.5123262	.2256258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6466916	361.8401	4.896527	115.6047	.7001451	.0290512
Stddev	.0024895	2.5389	.025605	.5523	.0013965	.0004112
%RSD	.3849654	.7016501	.5229257	.4777245	.1994590	1.415352

#1	.6487620	359.9001	4.868565	115.0152	.7011200	.0289912
#2	.6439293	364.7135	4.902189	115.6888	.6985453	.0294890
#3	.6473834	360.9066	4.918828	116.1101	.7007700	.0286733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52554	.6957459	1.062399	47.96053	.5274414	.0046191
Stddev	.14733	.0043955	.003010	.28764	.0067681	.0002133
%RSD	.7952576	.6317663	.2833609	.5997413	1.283201	4.618238

#1	18.46222	.6930069	1.065371	47.78826	.5196439	.0046360
#2	18.69394	.6934149	1.059352	48.29259	.5317953	.0043978
#3	18.42046	.7008159	1.062473	47.80075	.5308850	.0048234

Sample Name: O2983-05 Acquired: 6/1/2023 17:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB24A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667506	F 13.09742	3.436750	F 11.24767	6.924431	.0580875
Stddev	.0001594	.06230	.044075	.03948	.024064	.0026247
%RSD	.2388274	.4756894	1.282469	.3510500	.3475233	4.518614

#1	.0666887	13.02552	3.411173	11.26234	6.927649	.0600315
#2	.0666314	13.13115	3.487643	11.20295	6.898920	.0551018
#3	.0669317	13.13558	3.411434	11.27772	6.946724	.0591292

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2749490	Z *****
Stddev	.0029979	-----
%RSD	1.090338	-----

#1	.2734529	Z 4874.775
#2	.2729937	Z 4879.266
#3	.2784005	Z 4867.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4534.219	59254.02	8755.312	3864.818	3291.864
Stddev	10.746	171.69	45.650	3.148	7.237
%RSD	.2369979	.2897594	.5214005	.0814577	.2198439

#1	4521.918	59337.65	8769.253	3868.279	3284.060
#2	4541.782	59056.54	8792.366	3864.049	3298.354
#3	4538.956	59367.88	8704.317	3862.125	3293.179

Sample Name: CCV06 Acquired: 6/1/2023 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100397	4.983714	5.106491	4.671275	4.753320	10.91617
Stddev	.014942	.011332	.020623	.014403	.024060	.04523
%RSD	.2929520	.2273883	.4038511	.3083329	.5061828	.4143495

#1	5.117263	4.996528	5.129594	4.687694	4.778633	10.86501
#2	5.088817	4.979599	5.099940	4.660770	4.730747	10.93265
#3	5.095111	4.975013	5.089940	4.665362	4.750581	10.95085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711272	.2703130	2.451285	24.11661	.9214693	2.528291
Stddev	.012974	.0017975	.003229	.04842	.0002020	.005222
%RSD	.1335922	.6649749	.1317422	.2007845	.0219248	.2065351

#1	9.696793	.2723864	2.455013	24.07501	.9213791	2.534269
#2	9.721839	.2691928	2.449473	24.10505	.9213280	2.524620
#3	9.715184	.2693599	2.449368	24.16976	.9217007	2.525984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146651	4.780714	2.311703	24.03662	2.271557	1.133324
Stddev	.002677	.036402	.006164	.01469	.006441	.001676
%RSD	.2334256	.7614294	.2666641	.0610964	.2835494	.1479061

#1	1.148898	4.738695	2.304815	24.03350	2.278935	1.134585
#2	1.143690	4.800779	2.313593	24.05261	2.268682	1.131422
#3	1.147366	4.802667	2.316702	24.02374	2.267054	1.133965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73041	2.461593	2.297086	25.40450	F 4.206119	4.536109
Stddev	.10594	.002991	.005438	.17976	.021806	.012202
%RSD	.4660560	.1215190	.2367427	.7075932	.5184294	.2690065

#1	22.60813	2.460045	2.303359	25.20074	4.231169	4.545537
#2	22.78872	2.459694	2.294213	25.47211	4.195793	4.522327
#3	22.79439	2.465041	2.293688	25.54065	4.191394	4.540464

Sample Name: CCV06 Acquired: 6/1/2023 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.256641	F 4.343693	F 4.460716	F 3.917648	F 4.436692	F 4.159977
Stddev	.005072	.008782	.043396	.009900	.021889	.009383
%RSD	.1191555	.2021686	.9728529	.2526973	.4933531	.2255426

#1	4.261028	4.337773	4.410675	3.926691	4.460893	4.149829
#2	4.257808	4.353783	4.483464	3.919182	4.418278	4.161764
#3	4.251087	4.339524	4.488009	3.907071	4.430906	4.168337

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.694166	Z *****
Stddev	.056681	-----
%RSD	1.207474	-----

#1	4.648889	Z 2743.817
#2	4.675876	Z 2753.835
#3	4.757734	Z 2760.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.790	52668.21	7191.998	3385.642	3597.977
Stddev	9.422	65.64	41.963	8.358	9.046
%RSD	.2402589	.1246373	.5834686	.2468542	.2514229

#1	3912.056	52641.46	7143.583	3377.418	3587.851
#2	3930.867	52743.01	7214.500	3394.127	3600.823
#3	3922.447	52620.16	7217.911	3385.381	3605.259

Sample Name: CCB06 Acquired: 6/1/2023 18:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000546	.0008267	-.003198	-.000540	-.005344
Stddev	.0021154	.000457	.0003701	.001668	.001156	.006201
%RSD	10165.84	83.65468	44.77116	52.13979	214.1160	116.0316

#1	-.001263	-.000778	.0005586	-.001374	-.001692	.001212
#2	-.001136	-.000020	.0012490	-.003576	-.000547	-.006129
#3	.002462	-.000841	.0006725	-.004645	.000619	-.011116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006660	-.000062	-.000063	.0143300	-.000078	-.000130
Stddev	.0005031	.000038	.000062	.0002070	.000307	.000184
%RSD	75.52963	60.89268	97.73788	1.444252	394.0978	141.4720

#1	.0003628	-.000020	-.000043	.0144667	-.000133	-.000282
#2	.0012467	-.000094	-.000014	.0144315	.000253	-.000182
#3	.0003885	-.000073	-.000132	.0140919	-.000354	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	.0036822	-.000466	-.009085	-.000199	.0003917
Stddev	.000199	.0044707	.000246	.014790	.000346	.0000832
%RSD	27.94404	121.4157	52.86085	162.7945	173.7318	21.25127

#1	-.000938	.0051258	-.000379	.006334	.000196	.0004398
#2	-.000566	-.001332	-.000744	-.010435	-.000345	.0004397
#3	-.000630	.007253	-.000275	-.023153	-.000448	.0002956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030014	-.001621	-.000000	.3104332	.0029219	.0009092
Stddev	.002545	.001133	.000267	.0194189	.0013093	.0005062
%RSD	8.478811	69.92758	160140.7	6.255419	44.80820	55.67314

#1	-.032907	-.002927	.000284	.2944280	.0043143	.0014143
#2	-.028121	-.001027	-.000038	.3320361	.0027357	.0009114
#3	-.029014	-.000907	-.000246	.3048355	.0017157	.0004020

Sample Name: CCB06 Acquired: 6/1/2023 18:03:03 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001410	.0060604	.0105190	.0080120	-.001295	F -.017438
Stddev	.0007428	.0014340	.0092874	.0019707	.003636	.001642
%RSD	526.8528	23.66204	88.29190	24.59740	280.7480	9.416012

#1	-.000085	.0067304	.0093418	.0070984	-.004769	-.015558
#2	-.000462	.0070367	.0203389	.0066639	-.001598	-.018594
#3	.000971	.0044140	.0018763	.0102738	.002483	-.018160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000092	z *****
Stddev	.000052	-----
%RSD	55.89184	-----

#1	-.000096	z 2668.527
#2	-.000142	z 2696.891
#3	-.000039	z 2704.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.375	52545.88	7445.379	3459.281	3981.997
Stddev	153.395	378.26	173.240	26.662	150.021
%RSD	3.808819	.7198598	2.326807	.7707423	3.767487

#1	4179.202	52166.50	7350.977	3432.779	4130.008
#2	4030.466	52923.01	7339.844	3486.100	3985.941
#3	3872.458	52548.13	7645.315	3458.966	3830.043

Sample Name: O2983-06 Acquired: 6/1/2023 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB24B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808660	-.024412	.4767846	.0095696	.0149917	196.0348
Stddev	.0018292	.001120	.0016417	.0017649	.0003578	.9888
%RSD	2.262076	4.588930	.3443271	18.44245	2.386517	.5043778

#1	.0828557	-.025308	.4752530	.0105945	.0148613	197.1304
#2	.0792571	-.024771	.4785178	.0105825	.0153964	195.2090
#3	.0804851	-.023156	.4765830	.0075317	.0147174	195.7648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066258	.0105522	.0087401	20.04664	.4662944	.1372526
Stddev	.004658	.0000393	.0002181	.07177	.0004149	.0003481
%RSD	.4368367	.3725834	2.495655	.3580370	.0889888	.2536230

#1	1.071334	.0105090	.0089893	20.11686	.4666603	.1375610
#2	1.062180	.0105617	.0085838	20.04965	.4663793	.1368752
#3	1.065260	.0105859	.0086471	19.97340	.4658435	.1373216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606297	381.2892	3.768046	68.83951	.3650372	.0289903
Stddev	.0008754	.6107	.011845	.20464	.0003092	.0003461
%RSD	.3358805	.1601578	.3143492	.2972691	.0846923	1.193784

#1	.2601104	380.8298	3.780752	69.04415	.3653937	.0286098
#2	.2601383	381.9822	3.757309	68.83953	.3648422	.0292863
#3	.2616404	381.0556	3.766078	68.63487	.3648758	.0290747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76655	.5515945	.8300067	44.02244	.0991845	.0267247
Stddev	.04737	.0038329	.0042571	.10769	.0045152	.0004237
%RSD	.3207721	.6948861	.5129029	.2446228	4.552333	1.585393

#1	14.80559	.5559962	.8349162	43.96623	.0943787	.0272005
#2	14.78021	.5489934	.8273392	43.95449	.0998368	.0265855
#3	14.71386	.5497940	.8277645	44.14661	.1033382	.0263882

Sample Name: O2983-06 Acquired: 6/1/2023 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB24B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472662	7.891009	2.630170	7.937637	F 11.67256	.1362686
Stddev	.0014506	.041413	.019136	.004282	.00315	.0054024
%RSD	3.069053	.5248153	.7275467	.0539426	.0270080	3.964499

#1	.0479104	7.938828	2.642794	7.942562	11.67456	.1424233
#2	.0482832	7.866779	2.639564	7.934794	11.67419	.1323108
#3	.0456051	7.867421	2.608153	7.935556	11.66892	.1340717

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.178481	Z *****
Stddev	.001764	-----
%RSD	.9884865	-----

#1	-.176708	Z 4687.612
#2	-.180236	Z 4685.377
#3	-.178497	Z 4695.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.693	62661.11	8589.428	4016.401	3460.889
Stddev	7.162	145.81	39.757	20.445	3.843
%RSD	.1547316	.2327036	.4628597	.5090302	.1110538

#1	4622.267	62593.96	8544.329	3997.756	3459.734
#2	4627.397	62560.98	8604.549	4013.184	3457.755
#3	4636.414	62828.40	8619.406	4038.264	3465.177

Sample Name: O2983-08 Acquired: 6/1/2023 18:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782048	-.018259	1.605601	.0030706	.0116377	105.6645	1.139766
Stddev	.0020562	.001745	.007654	.0059682	.0017168	2.1494	.021866
%RSD	2.629267	9.558663	.4767132	194.3624	14.75181	2.034181	1.918430

#1	.0760903	-.020171	1.601849	.0099022	.0100563	103.1827	1.114522
#2	.0783267	-.017853	1.600547	.0004397	.0113931	106.9290	1.152786
#3	.0801973	-.016752	1.614407	-.001130	.0134636	106.8818	1.151990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082312	.0085586	138.4051	.2755514	.1274208	.8157764	254.2305
Stddev	.0000833	.0002678	2.6446	.0004805	.0005234	.0031547	1.6937
%RSD	1.011923	3.129184	1.910802	.1743650	.4108067	.3867100	.6662255

#1	.0081427	.0088676	135.3538	.2760210	.1273074	.8159612	252.3019
#2	.0082428	.0083940	139.8234	.2750608	.1269634	.8125333	255.4764
#3	.0083081	.0084143	140.0381	.2755726	.1279917	.8188346	254.9131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648907	62.40791	.3459917	.0209289	4.044391	.5301502	1.657949
Stddev	.054740	1.19956	.0027086	.0003724	.013906	.0098297	.004951
%RSD	2.066509	1.922125	.7828357	1.779135	.3438231	1.854129	.2985970

#1	2.585716	61.02336	.3447327	.0205770	4.044439	.5188442	1.662773
#2	2.679235	63.06563	.3441417	.0208909	4.030462	.5366711	1.652881
#3	2.681770	63.13475	.3491006	.0213188	4.058273	.5349354	1.658195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01846	.0507557	.0095933	.3579004	5.142833	2.423456	5.895325
Stddev	.08686	.0014939	.0003202	.0032315	.086668	.017818	.008137
%RSD	.4820704	2.943310	3.337722	.9029020	1.685219	.7352493	.1380231

#1	17.92455	.0521439	.0092241	.3571051	5.042798	2.402980	5.888530
#2	18.09593	.0509483	.0097608	.3551407	5.195330	2.431949	5.893103
#3	18.03490	.0491748	.0097950	.3614552	5.190370	2.435438	5.904342

Sample Name: O2983-08 Acquired: 6/1/2023 18:10:52 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.189976	.0686304	.3601802	Z *****
Stddev	.012119	.0042221	.0106068	-----
%RSD	.2892430	6.151893	2.944861	-----

#1	4.177256	.0637796	.3479326	Z 4233.988
#2	4.191283	.0714779	.3663206	Z 4237.855
#3	4.201388	.0706336	.3662875	Z 4246.658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.135	60373.97	8460.033	3867.253	3510.247
Stddev	10.005	93.08	116.257	10.293	13.514
%RSD	.2250299	.1541743	1.374192	.2661612	.3849962

#1	4448.394	60267.06	8593.609	3856.120	3516.121
#2	4454.818	60437.00	8404.810	3876.424	3519.830
#3	4435.193	60417.86	8381.680	3869.214	3494.789

Sample Name: O2985-01 Acquired: 6/1/2023 18:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230702	-.007198	.5496503	-.001706	.0161299	153.4084
Stddev	.0036239	.001684	.0011405	.003232	.0007807	2.0430
%RSD	15.70821	23.40071	.2074906	189.4844	4.840381	1.331726

#1	.0269326	-.006558	.5484866	.001596	.0170049	155.7539
#2	.0197447	-.005928	.5507660	-.001850	.0158804	152.0170
#3	.0225334	-.009109	.5496984	-.004863	.0155044	152.4543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253436	.0073401	.0065662	248.3478	.2762867	.2107483
Stddev	.015606	.0002184	.0002739	3.2035	.0001922	.0001670
%RSD	1.245090	2.975081	4.171251	1.289940	.0695675	.0792576

#1	1.271209	.0075760	.0067576	252.0114	.2765086	.2107202
#2	1.241971	.0071450	.0062524	246.0730	.2761705	.2105971
#3	1.247128	.0072993	.0066885	246.9591	.2761811	.2109276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8671457	316.2129	4.655559	115.9142	.3756038	.0248688
Stddev	.0020154	.8262	.058527	1.6502	.0005976	.0003674
%RSD	.2324126	.2612879	1.257145	1.423631	.1591008	1.477322

#1	.8652376	315.4230	4.722846	117.7985	.3759715	.0246155
#2	.8669462	317.0712	4.616459	114.7267	.3749142	.0252902
#3	.8692534	316.1443	4.627372	115.2174	.3759256	.0247008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59598	.5401103	.8657667	42.32149	.6572531	.0038448
Stddev	.03381	.0059754	.0036125	.20329	.0027934	.0003513
%RSD	.2316212	1.106325	.4172593	.4803454	.4250176	9.136628

#1	14.55966	.5464101	.8681439	42.08819	.6604786	.0034411
#2	14.62654	.5345233	.8675466	42.46065	.6556130	.0040811
#3	14.60174	.5393974	.8616097	42.41562	.6556678	.0040122

Sample Name: O2985-01 Acquired: 6/1/2023 18:14:39 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608328	F 12.18231	F 10.16750	7.627186	F 11.41477	.1129491
Stddev	.0004013	.16098	.02136	.008882	.01749	.0061059
%RSD	.6596307	1.321404	.2101115	.1164507	.1531791	5.405903

#1	.0606818	12.36718	10.17471	7.620814	11.40984	.1197082
#2	.0605289	12.07318	10.18433	7.637332	11.40027	.1078321
#3	.0612876	12.10655	10.14347	7.623412	11.43419	.1113071

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6808332	Z *****
Stddev	.0129800	-----
%RSD	1.906493	-----

#1	.6957131	Z 4463.048
#2	.6718367	Z 4459.828
#3	.6749497	Z 4471.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.654	56137.20	8149.218	3660.272	3305.185
Stddev	4.444	137.92	136.848	16.124	1.703
%RSD	.1037241	.2456792	1.679281	.4405109	.0515251

#1	4281.396	56018.27	7991.239	3650.373	3306.311
#2	4289.716	56104.95	8231.281	3651.565	3303.226
#3	4282.848	56288.39	8225.134	3678.878	3306.018

Sample Name: O2985-01DUP Acquired: 6/1/2023 18:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213980	-.005349	.5582072	.0005333	.0165717	155.9334
Stddev	.0020551	.001322	.0010868	.0012933	.0008505	10.5560
%RSD	9.604019	24.71140	.1946936	242.4928	5.132384	6.769556

#1	.0237238	-.006825	.5572505	-.000475	.0163823	151.1526
#2	.0206433	-.004273	.5593889	.001992	.0158319	148.6137
#3	.0198271	-.004949	.5579823	.000083	.0175010	168.0340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281725	.0073903	.0069616	254.5301	.2741234	.2114753
Stddev	.084577	.0003848	.0005947	16.7571	.0003087	.0012823
%RSD	6.598684	5.206372	8.542887	6.583550	.1126183	.6063682

#1	1.244454	.0071623	.0070954	246.7746	.2744684	.2118119
#2	1.222185	.0071741	.0074781	243.0556	.2740283	.2125557
#3	1.378536	.0078345	.0063114	273.7600	.2738734	.2100582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8706263	314.4452	4.742669	117.9513	.3795444	.0250118
Stddev	.0020070	4.6839	.312094	7.8571	.0013300	.0014985
%RSD	.2305238	1.489572	6.580553	6.661286	.3504149	5.991030

#1	.8683885	311.1706	4.599450	114.4753	.3781146	.0241055
#2	.8722669	312.3547	4.527889	112.4317	.3797739	.0241885
#3	.8712234	319.8103	5.100668	126.9468	.3807448	.0267414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78162	.5481879	.8566789	41.93766	.6502419	.0040524
Stddev	.20379	.0377984	.0035241	.48678	.0189851	.0001157
%RSD	1.378650	6.895162	.4113673	1.160721	2.919698	2.854427

#1	14.65174	.5327757	.8567876	41.52383	.6400666	.0041671
#2	14.67662	.5205306	.8601474	41.81516	.6385134	.0040541
#3	15.01649	.5912574	.8531017	42.47399	.6721456	.0039358

Sample Name: O2985-01DUP Acquired: 6/1/2023 18:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614441	F 12.37993	9.978205	7.730697	F 11.57447	.1171993
Stddev	.0032841	.84235	.503280	.065491	.03793	.0122456
%RSD	5.344820	6.804159	5.043791	.8471508	.3277306	10.44856

#1	.0590382	12.01665	10.06833	7.668725	11.54568	.1109774
#2	.0601085	11.78018	9.43595	7.724151	11.56028	.1093138
#3	.0651855	13.34296	10.43033	7.799215	11.61745	.1313067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7147979	Z *****
Stddev	.0620798	-----
%RSD	8.684951	-----

#1	.6896039	Z 4443.476
#2	.6692755	Z 4441.870
#3	.7855142	Z 4449.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4250.525	56887.71	8088.559	3691.125	3276.238
Stddev	11.608	42.76	396.445	15.188	7.616
%RSD	.2730977	.0751673	4.901305	.4114779	.2324532

#1	4263.687	56851.66	8232.277	3691.633	3283.760
#2	4246.138	56876.52	8393.100	3675.689	3276.423
#3	4241.750	56934.96	7640.299	3706.053	3268.532

Sample Name: O2985-01LX5 Acquired: 6/1/2023 18:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0048670	.0002983	.1118226	-.001752	.0020433	32.97480	.2795043
Stddev	.0012224	.0016244	.0010733	.004797	.0013047	.69912	.0060997
%RSD	25.11556	544.4974	.9598378	273.7491	63.85238	2.120172	2.182320

#1	.0048845	.0005777	.1113749	.002713	.0031348	33.78207	.2865433
#2	.0060805	-.001448	.1130473	-.001146	.0023968	32.56879	.2757695
#3	.0036359	.001765	.1110457	-.006824	.0005983	32.57353	.2762003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017287	.0002972	54.24595	.0613344	.0412732	.2024690	67.52313
Stddev	.0001660	.0001197	1.14116	.0004387	.0004315	.0021412	.27142
%RSD	9.600792	40.26922	2.103675	.7152441	1.045563	1.057531	.4019627

#1	.0018965	.0002220	55.56086	.0613885	.0407942	.2000230	67.59544
#2	.0017249	.0004351	53.66265	.0617435	.0416317	.2033799	67.22288
#3	.0015647	.0002343	53.51433	.0608712	.0413938	.2040041	67.75108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064781	25.93495	.0753971	.0054378	2.784929	.1194426	.1859933
Stddev	.019726	.50055	.0007936	.0004047	.021849	.0030529	.0017016
%RSD	1.852577	1.930026	1.052558	7.442345	.7845492	2.555939	.9148702

#1	1.087434	26.51140	.0744869	.0058529	2.797532	.1222849	.1844628
#2	1.055519	25.68331	.0759436	.0050444	2.759700	.1198274	.1878256
#3	1.051391	25.61015	.0757609	.0054161	2.797556	.1162156	.1856916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540479	.1412143	.0004675	.0107420	2.638499	2.090908	1.472788
Stddev	.025061	.0016481	.0002669	.0006723	.052851	.011392	.011791
%RSD	.2934384	1.167066	57.09072	6.258787	2.003058	.5448506	.8005569

#1	8.515514	.1431173	.0007706	.0114726	2.699337	2.103731	1.459184
#2	8.540290	.1402503	.0003639	.0101494	2.612222	2.081955	1.480065
#3	8.565635	.1402753	.0002679	.0106039	2.603936	2.087037	1.479114

Sample Name: O2985-01LX5 Acquired: 6/1/2023 18:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	2.145873	.0108483	.1515223	z *****
Stddev	.015488	.0015320	.0043612	-----
%RSD	.7217664	14.12168	2.878228	-----

#1	2.128469	.0109199	.1564709	z 3142.295
#2	2.151006	.0123431	.1498562	z 3137.040
#3	2.158142	.0092817	.1482397	z 3155.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.336	53913.12	7283.787	3523.559	3640.320
Stddev	29.695	117.74	136.075	4.275	21.659
%RSD	.7295454	.2183834	1.868193	.1213398	.5949799

#1	4103.989	53876.09	7130.302	3528.010	3665.186
#2	4059.200	54044.92	7331.409	3523.182	3630.201
#3	4047.818	53818.35	7389.651	3519.484	3625.571

Sample Name: O2985-01MS Acquired: 6/1/2023 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7113486	1.777465	1.444169	1.693896	.6819630	164.8331
Stddev	.0019821	.001127	.005792	.003172	.0022087	15.2617
%RSD	.2786384	.0634126	.4010687	.1872351	.3238781	9.258899

#1	.7096798	1.776976	1.437786	1.690765	.6801179	182.4536
#2	.7135395	1.778754	1.445629	1.697107	.6813606	155.7788
#3	.7108265	1.776665	1.449091	1.693816	.6844104	156.2669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646318	.1685072	.1903820	234.3057	.5709074	.4375628
Stddev	.150243	.0130936	.0016013	21.1317	.0073800	.0041759
%RSD	9.126012	7.770325	.8410893	9.018860	1.292682	.9543583

#1	1.819783	.1836262	.1885358	258.7054	.5736807	.4328514
#2	1.557262	.1610147	.1913931	221.9066	.5764990	.4408075
#3	1.561909	.1608808	.1912172	222.3051	.5625424	.4390295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341794	373.8598	5.269196	134.9319	.9063895	.0928108
Stddev	.005733	6.6152	.465008	12.4391	.0035241	.0026358
%RSD	.4272577	1.769441	8.825033	9.218821	.3888051	2.840008

#1	1.335917	380.7698	5.806048	149.2953	.9023923	.0953430
#2	1.347371	373.2245	4.992075	127.7161	.9090480	.0930070
#3	1.342094	367.5851	5.009466	127.7842	.9077284	.0900823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.842645	.8848529	1.263861	59.94987	.6303250	.3103156
Stddev	.215115	.0850271	.018288	.99360	.0146743	.0011190
%RSD	2.185539	9.609180	1.446977	1.657377	2.328049	.3606168

#1	10.04161	.9830262	1.270483	60.90266	.6466485	.3091425
#2	9.87194	.8347097	1.277915	60.02700	.6260995	.3104328
#3	9.61439	.8368228	1.243185	58.91997	.6182272	.3113714

Sample Name: O2985-01MS Acquired: 6/1/2023 18:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916634	F 14.23845	F 17.35307	F 15.21311	F 13.69380	.3008033
Stddev	.0022086	1.32100	.29286	.03369	.05524	.0401572
%RSD	.3193110	9.277712	1.687650	.2214276	.4033610	13.35000

#1	.6940695	15.76380	17.63767	15.22623	13.63165	.3471490
#2	.6911923	13.46958	17.36895	15.23826	13.73729	.2763431
#3	.6897284	13.48198	17.05260	15.17483	13.71246	.2789177

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7226913	Z *****
Stddev	.0911492	-----
%RSD	12.61247	-----

#1	.8277875	Z 8516.037
#2	.6652179	Z 8507.848
#3	.6750683	Z 8496.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4373.127	58646.39	8150.835	3803.367	3265.114
Stddev	11.231	696.20	605.593	46.737	7.185
%RSD	.2568135	1.187115	7.429823	1.228833	.2200557

#1	4385.059	58355.90	7451.559	3778.977	3272.237
#2	4362.761	58142.47	8501.907	3773.870	3257.869
#3	4371.562	59440.79	8499.039	3857.254	3265.237

Sample Name: O2985-01MSD Acquired: 6/1/2023 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7169458	1.785901	1.421504	1.702157	.6992780	161.7088
Stddev	.0066740	.012862	.008205	.013215	.0035320	.7264
%RSD	.9308950	.7201935	.5772091	.7763576	.5050914	.4492042

#1	.7245320	1.799781	1.430451	1.708713	.7022714	161.9373
#2	.7119783	1.783539	1.419731	1.710812	.7001801	162.2935
#3	.7143270	1.774384	1.414331	1.686946	.6953824	160.8956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611051	.1686224	.1914974	218.8341	.5840214	.4390645
Stddev	.005945	.0021299	.0016805	.8898	.0097693	.0032778
%RSD	.3690186	1.263129	.8775494	.4066295	1.672757	.7465483

#1	1.612592	.1697782	.1933904	219.1654	.5906247	.4426774
#2	1.616074	.1699245	.1909205	219.5108	.5886403	.4382351
#3	1.604487	.1661644	.1901814	217.8262	.5727991	.4362811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305494	367.4365	4.985638	128.0019	.9244342	.0922075
Stddev	.009747	4.0985	.020307	.6854	.0068647	.0010918
%RSD	.7466112	1.115425	.4073063	.5354419	.7425877	1.184062

#1	1.313253	370.1051	4.993605	128.0526	.9320137	.0927064
#2	1.308674	369.4869	5.000753	128.6605	.9226541	.0929607
#3	1.294554	362.7174	4.962556	127.2925	.9186349	.0909554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683004	.8659361	1.333577	62.79440	.6505159	.3229315
Stddev	.092926	.0026733	.028136	.67170	.0099030	.0021564
%RSD	.9596773	.3087178	2.109796	1.069678	1.522328	.6677568

#1	9.739199	.8684621	1.350753	63.28081	.6554634	.3247296
#2	9.734069	.8662096	1.348872	63.07438	.6569703	.3235241
#3	9.575743	.8631366	1.301107	62.02800	.6391141	.3205407

Sample Name: O2985-01MSD Acquired: 6/1/2023 18:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015405	F 13.92323	F 17.43190	F 14.71828	F 13.81594	.2931603
Stddev	.0066858	.04427	.22385	.11328	.10817	.0032779
%RSD	.9530113	.3179235	1.284135	.7696412	.7829159	1.118109

#1	.7086000	13.93151	17.57277	14.83325	13.93943	.2894798
#2	.7007169	13.96277	17.54915	14.71481	13.77042	.2957652
#3	.6953048	13.87541	17.17378	14.60677	13.73797	.2942359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6481480	Z *****
Stddev	.0009825	-----
%RSD	.1515915	-----

#1	.6470277	Z 8430.006
#2	.6488632	Z 8445.869
#3	.6485532	Z 8405.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.247	58195.17	8151.372	3776.160	3278.625
Stddev	28.296	877.72	70.115	70.312	24.042
%RSD	.6517892	1.508231	.8601676	1.861999	.7333042

#1	4313.584	57560.68	8105.510	3724.720	3251.472
#2	4340.020	57827.97	8116.521	3747.481	3287.196
#3	4370.136	59196.85	8232.084	3856.279	3297.208

Sample Name: O2985-01A Acquired: 6/1/2023 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7865499	1.938092	1.547401	1.885169	.7813560	149.2617
Stddev	.0032381	.005801	.002443	.005142	.0016022	.0674
%RSD	.4116837	.2993254	.1579058	.2727786	.2050478	.0451848

#1	.7845260	1.943352	1.548150	1.879424	.7831222	149.3259
#2	.7848391	1.939053	1.549382	1.886741	.7799960	149.2678
#3	.7902846	1.931870	1.544670	1.889342	.7809499	149.1915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419831	.1753789	.2001533	240.1257	.6169781	.4103798
Stddev	.001224	.0010845	.0002123	.0284	.0003842	.0004311
%RSD	.0862386	.6183483	.1060894	.0118214	.0622666	.1050391

#1	1.421202	.1765460	.2003446	240.1584	.6174035	.4106452
#2	1.419446	.1751882	.2001905	240.1081	.6166565	.4106118
#3	1.418845	.1744024	.1999248	240.1105	.6168742	.4098824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114241	313.7989	4.703157	113.5897	.8795731	.0948632
Stddev	.001704	1.1198	.004542	.1265	.0018093	.0005111
%RSD	.1528940	.3568486	.0965735	.1113585	.2056996	.5387820

#1	1.112442	312.9039	4.707537	113.7358	.8812807	.0953445
#2	1.114451	313.4383	4.703464	113.5148	.8797617	.0943268
#3	1.115830	315.0546	4.698469	113.5187	.8776769	.0949183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.00199	.7759158	1.021927	52.74961	.8733971	.3601251
Stddev	.05825	.0028100	.004548	.23466	.0006877	.0005851
%RSD	.3426257	.3621532	.4450729	.4448523	.0787411	.1624842

#1	16.95190	.7753026	1.027174	52.47983	.8739258	.3601007
#2	16.98815	.7734630	1.019113	52.86264	.8726196	.3607220
#3	17.06591	.7789817	1.019493	52.90637	.8736459	.3595525

Sample Name: O2985-01A Acquired: 6/1/2023 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520355	F 12.00234	F 10.80830	F 13.11601	F 11.27187	.2860719
Stddev	.0030510	.01607	.03880	.02898	.01605	.0008129
%RSD	.4056942	.1338712	.3590004	.2209748	.1424011	.2841408

#1	.7526865	12.00902	10.76672	13.13357	11.27941	.2853040
#2	.7547084	12.01399	10.84354	13.13191	11.25343	.2869233
#3	.7487116	11.98401	10.81466	13.08256	11.28276	.2859883

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8509530	Z *****
Stddev	.0022721	-----
%RSD	.2670075	-----

#1	.8529269	Z 8691.135
#2	.8514629	Z 8720.204
#3	.8484693	Z 8700.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.234	56727.11	8314.293	3687.301	3309.622
Stddev	2.197	98.89	53.044	9.339	5.169
%RSD	.0512523	.1743320	.6379898	.2532750	.1561908

#1	4287.625	56617.56	8256.482	3677.593	3306.357
#2	4284.868	56809.79	8325.673	3688.086	3306.927
#3	4289.210	56753.98	8360.723	3696.222	3315.582

Sample Name: O2985-02 Acquired: 6/1/2023 18:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-XRD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408798	-.017572	1.125152	.0031525	.0108668	127.9605	1.311663
Stddev	.0039566	.003198	.002990	.0020564	.0015265	.8742	.010345
%RSD	9.678647	18.20230	.2657141	65.23083	14.04716	.6831752	.7886567

#1	.0412514	-.014377	1.122777	.0050617	.0118970	127.1604	1.302152
#2	.0367506	-.020774	1.124170	.0034208	.0091131	127.8276	1.310161
#3	.0446376	-.017564	1.128510	.0009752	.0115902	128.8935	1.322676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087563	.0079190	99.63303	.2437475	.1290734	.3896358	258.2300
Stddev	.0001244	.0002306	.49780	.0004562	.0005296	.0016138	1.0785
%RSD	1.420219	2.912368	.4996343	.1871783	.4102806	.4141823	.4176567

#1	.0086375	.0079612	99.20156	.2435040	.1292208	.3913816	257.3552
#2	.0087457	.0081256	99.51987	.2434647	.1284857	.3881985	257.8999
#3	.0088856	.0076701	100.1777	.2442738	.1295136	.3893274	259.4350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901359	51.82847	.2629356	.0191488	5.046995	.3287250	1.949149
Stddev	.048000	.28334	.0012815	.0001843	.046813	.0025361	.005894
%RSD	.9793252	.5466834	.4873637	.9626777	.9275414	.7714861	.3023722

#1	4.850590	51.56013	.2637693	.0192025	5.087861	.3261973	1.951385
#2	4.907487	51.80055	.2614600	.0189436	4.995920	.3312694	1.942464
#3	4.946002	52.12474	.2635774	.0193003	5.057203	.3287082	1.953598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33938	.1395436	.0048676	.0559656	4.534682	4.488816	7.483495
Stddev	.10709	.0013065	.0000642	.0007996	.024739	.029062	.000909
%RSD	.4226110	.9362937	1.318831	1.428744	.5455444	.6474395	.0121491

#1	25.24450	.1407334	.0049413	.0567068	4.524515	4.520162	7.484512
#2	25.31815	.1397520	.0048379	.0560718	4.516647	4.483521	7.482761
#3	25.45550	.1381454	.0048237	.0551182	4.562884	4.462766	7.483211

Sample Name: O2985-02 Acquired: 6/1/2023 18:36:56 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PLYMOUTH-XRD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.377993	.0712795	.1200638	z *****
Stddev	.008247	.0039846	.0025875	-----
%RSD	.1883739	5.590078	2.155076	-----

#1	4.387440	.0735705	.1174139	z 4498.954
#2	4.374306	.0666786	.1201937	z 4523.372
#3	4.372232	.0735895	.1225840	z 4506.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.686	60254.76	8700.827	3968.723	3486.133
Stddev	2.312	18.05	68.966	10.867	1.040
%RSD	.0499427	.0299554	.7926368	.2738154	.0298383

#1	4629.314	60260.37	8779.137	3970.525	3486.352
#2	4626.125	60269.35	8674.204	3978.576	3487.046
#3	4630.619	60234.58	8649.141	3957.067	3485.000

Sample Name: O2986-01 Acquired: 6/1/2023 18:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184954	-.007435	.1652152	.0033450	.0002071	79.06745	.7655862
Stddev	.0008826	.001599	.0009210	.0018051	.0005211	7.58412	.0742688
%RSD	4.772182	21.50631	.5574225	53.96569	251.6156	9.591968	9.700903

#1	.0185953	-.005910	.1657382	.0038465	-.000317	87.81926	.8513113
#2	.0175670	-.007296	.1657555	.0013421	.000213	74.96220	.7247860
#3	.0193237	-.009099	.1641518	.0048464	.000725	74.42088	.7206613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063204	.0005550	23.42072	.0805454	.0287253	.0810038	70.02592
Stddev	.0006288	.0001314	2.16060	.0007403	.0003028	.0006204	.50737
%RSD	9.948809	23.67797	9.225167	.9191498	1.053965	.7659087	.7245423

#1	.0070457	.0005599	25.91356	.0797506	.0290737	.0809897	70.41221
#2	.0059865	.0004212	22.26102	.0812155	.0285264	.0803905	70.21422
#3	.0059290	.0006839	22.08759	.0806699	.0285757	.0816311	69.45132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163663	10.41054	.0641763	.0047225	7.441071	.1222123	.8486060
Stddev	.107886	.96795	.0002765	.0003128	.053608	.0088097	.0089477
%RSD	9.271227	9.297827	.4307653	6.622805	.7204278	7.208550	1.054398

#1	1.288159	11.52528	.0642825	.0048893	7.493796	.1323849	.8432874
#2	1.105279	9.92346	.0638625	.0043617	7.442796	.1171032	.8589364
#3	1.097551	9.78287	.0643839	.0049165	7.386622	.1171489	.8435941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697034	.0170430	.0017354	.0093720	.3030762	1.622167	3.592825
Stddev	.041646	.0059287	.0001082	.0003021	.0276654	.021933	.016439
%RSD	.6218604	34.78654	6.231803	3.223243	9.128205	1.352062	.4575379

#1	6.709134	.0102085	.0016594	.0090706	.3349092	1.637953	3.602966
#2	6.731290	.0201193	.0018592	.0096747	.2894775	1.631424	3.573859
#3	6.650678	.0208012	.0016877	.0093706	.2848420	1.597123	3.601650

Sample Name: O2986-01 Acquired: 6/1/2023 18:40:43 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.641790	.0154171	.2386655	z *****
Stddev	.017947	.0044172	.0285475	-----
%RSD	.4928162	28.65110	11.96129	-----

#1	3.657485	.0205029	.2716155	z 3981.907
#2	3.622223	.0125383	.2230146	z 4011.926
#3	3.645664	.0132103	.2213664	z 4013.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4592.820	59970.70	7953.686	3931.449	3796.457
Stddev	19.867	450.53	638.953	34.811	17.966
%RSD	.4325608	.7512429	8.033419	.8854594	.4732363

#1	4576.731	60148.56	7217.715	3945.597	3785.429
#2	4615.026	59458.39	8276.718	3891.791	3817.189
#3	4586.704	60305.15	8366.624	3956.959	3786.754

Sample Name: CCV07 Acquired: 6/1/2023 18:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082513	4.949521	5.107020	4.602383	4.701805	10.66021
Stddev	.049122	.051101	.044469	.052756	.051371	.04391
%RSD	.9664957	1.032453	.8707380	1.146279	1.092588	.4118814

#1	5.139166	5.008439	5.157425	4.663217	4.760976	10.64020
#2	5.056599	4.917267	5.073332	4.574727	4.668603	10.62987
#3	5.051774	4.922855	5.090303	4.569205	4.675835	10.71056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573892	.2623970	2.463348	23.83284	.9155137	2.529095
Stddev	.013880	.0011901	.020891	.10739	.0016463	.023564
%RSD	.1449732	.4535300	.8480680	.4505769	.1798220	.9317041

#1	9.586546	.2637355	2.487439	23.77405	.9138457	2.556304
#2	9.559048	.2619969	2.450245	23.76768	.9155580	2.515529
#3	9.576083	.2614585	2.452359	23.95678	.9171374	2.515451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145344	4.820991	2.261457	23.39726	2.262208	F 1.120811
Stddev	.009862	.046004	.002628	.11681	.021388	.000490
%RSD	.8610856	.9542520	.1161865	.4992605	.9454659	.0437352

#1	1.156702	4.781008	2.261530	23.37107	2.286903	1.120249
#2	1.140383	4.810694	2.258794	23.29577	2.249623	1.121040
#3	1.138948	4.871272	2.264047	23.52495	2.250096	1.121145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.58110	2.427879	2.269396	25.36877	F 4.075957	4.529340
Stddev	.18049	.009832	.004449	.16811	.025832	.045185
%RSD	.7992823	.4049780	.1960639	.6626748	.6337597	.9976142

#1	22.39702	2.433096	2.264339	25.20728	4.105597	4.581322
#2	22.58850	2.416537	2.272712	25.35621	4.064035	4.499458
#3	22.75776	2.434003	2.271135	25.54280	4.058240	4.507241

Sample Name: CCV07 Acquired: 6/1/2023 18:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20521 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.284422	F 4.262739	4.560891	F 3.776264	F 4.371019	F 4.014425
Stddev	.038079	.006371	.062672	.033799	.039372	.016078
%RSD	.8887729	.1494694	1.374114	.8950422	.9007417	.4005017

#1	4.328391	4.262341	4.496942	3.813629	4.416353	4.019703
#2	4.262206	4.256576	4.563528	3.747821	4.345396	3.996372
#3	4.262669	4.269300	4.622203	3.767341	4.351309	4.027202

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.620116	Z *****
Stddev	.037526	-----
%RSD	.8122249	-----

#1	4.605466	Z 2819.406
#2	4.592124	Z 2811.240
#3	4.662757	Z 2825.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.885	53044.56	7427.331	3436.099	3595.698
Stddev	47.004	172.52	50.761	1.766	39.579
%RSD	1.193940	.3252389	.6834403	.0514003	1.100731

#1	3882.771	53026.34	7369.962	3434.284	3550.100
#2	3960.325	53225.46	7466.422	3437.812	3615.826
#3	3967.560	52881.87	7445.610	3436.200	3621.167

Sample Name: CCB07 Acquired: 6/1/2023 18:48:24 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20521 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001325	-.000155	-.000093	-.001695	.0008489	-.006729
Stddev	.000978	.000707	.001379	.000807	.0020192	.005030
%RSD	73.79442	455.9318	1490.518	47.61800	237.8654	74.74345

#1	-.002360	-.000120	.001272	-.000866	.0009552	-.004299
#2	-.000417	.000533	-.001486	-.001739	.0028128	-.012513
#3	-.001198	-.000879	-.000063	-.002478	-.001221	-.003377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006333	-.000049	-.000031	.0147877	-.000034	-.000098
Stddev	.0009571	.000054	.000066	.0129676	.000179	.000144
%RSD	151.1379	108.9251	214.4519	87.69127	524.5386	147.5580

#1	.0014632	-.000053	.000037	.0269751	-.000116	-.000166
#2	.0008504	.000006	-.000034	.0162279	.000172	.000068
#3	-.000414	-.000101	-.000095	.0011602	-.000158	-.000195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	.0044253	-.000788	-.002592	-.000024	.0004166
Stddev	.000428	.0024785	.000218	.003805	.000054	.0004806
%RSD	99.64484	56.00849	27.70021	146.7696	218.7464	115.3614

#1	.000021	.0022483	-.000927	-.004732	-.000033	.0000404
#2	-.000830	.0071227	-.000536	-.004845	.000033	.0009579
#3	-.000478	.0039049	-.000900	.001800	-.000073	.0002514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121097	-.000476	.0000601	.2986715	.0034831	.0008727
Stddev	.001391	.003587	.0002532	.0188818	.0014756	.0004541
%RSD	1.149005	752.7700	421.2413	6.321940	42.36346	52.03068

#1	-.121298	-.003650	.0003423	.3001780	.0044476	.0013869
#2	-.122377	-.001194	-.000015	.3167550	.0042173	.0007044
#3	-.119616	.003415	-.000147	.2790816	.0017845	.0005268

Sample Name: CCB07 Acquired: 6/1/2023 18:48:24 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20521 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	.0047846	.0157936	.0059398	-.002887	F -.017823
Stddev	.0005356	.0018537	.0056872	.0005268	.001397	.001725
%RSD	310.7095	38.74363	36.00969	8.868494	48.40682	9.680884

#1	-.000121	.0056959	.0220541	.0054154	-.003764	-.015980
#2	.000791	.0026516	.0143809	.0064690	-.001275	-.019400
#3	-.000152	.0060064	.0109459	.0059350	-.003622	-.018090

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000126	z *****
Stddev	.000067	-----
%RSD	52.71622	-----

#1	-.000077	z 2581.786
#2	-.000099	z 2609.026
#3	-.000202	z 2593.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.544	55057.04	7502.078	3573.362	4031.355
Stddev	6.307	134.28	122.586	19.800	8.738
%RSD	.1527277	.2439013	1.634032	.5541037	.2167475

#1	4122.433	54926.72	7402.433	3559.117	4024.441
#2	4134.459	55194.97	7464.835	3595.971	4041.175
#3	4131.742	55049.42	7638.967	3564.996	4028.448

Sample Name: O2986-04 Acquired: 6/1/2023 18:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335730	-.018356	.1316021	.0052358	.0027937	97.08821	1.192642
Stddev	.0010340	.001367	.0025664	.0034690	.0011022	.20365	.002704
%RSD	3.079778	7.449521	1.950124	66.25507	39.45298	.2097551	.2267317

#1	.0336095	-.019404	.1330627	.0027539	.0022586	96.87173	1.189628
#2	.0345882	-.018853	.1286387	.0091996	.0020612	97.27597	1.193442
#3	.0325212	-.016809	.1331047	.0037539	.0040613	97.11694	1.194856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083395	.0033003	26.64708	.1839772	.0849830	.1399620	176.6810
Stddev	.0000465	.0000626	.07245	.0001834	.0001479	.0002434	.7017
%RSD	.5570578	1.895179	.2718793	.0996936	.1740895	.1738811	.3971514

#1	.0083923	.0032350	26.56370	.1841436	.0851525	.1396901	175.8809
#2	.0083048	.0033597	26.69463	.1840074	.0849162	.1400367	177.1919
#3	.0083215	.0033063	26.68291	.1837805	.0848802	.1401593	176.9701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027569	28.00513	.1836298	.0120889	8.546545	.2594568	.4062692
Stddev	.005668	.07135	.0001912	.0001355	.045256	.0005100	.0009685
%RSD	.2795649	.2547628	.1041047	1.121153	.5295242	.1965631	.2384005

#1	2.021111	27.93831	.1834200	.0120498	8.511049	.2597773	.4051796
#2	2.029879	27.99680	.1836751	.0119772	8.597507	.2588687	.4065954
#3	2.031719	28.08028	.1837941	.0122397	8.531081	.2597244	.4070325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86432	.0509017	.0030143	.0064863	1.050323	3.735714	5.789353
Stddev	.02247	.0020590	.0002513	.0008607	.004939	.006102	.015359
%RSD	.1894101	4.045033	8.337176	13.27020	.4702649	.1633440	.2653047

#1	11.84710	.0492639	.0027449	.0071446	1.045283	3.742578	5.793615
#2	11.85611	.0502280	.0032424	.0068020	1.050529	3.730905	5.772313
#3	11.88974	.0532131	.0030556	.0055123	1.055155	3.733659	5.802131

Sample Name: O2986-04 Acquired: 6/1/2023 18:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9114557	.0319018	-.016989	Z *****
Stddev	.0041197	.0038194	.000407	-----
%RSD	.4519941	11.97234	2.398579	-----

#1	.9157522	.0350249	-.016575	Z 4637.103
#2	.9075391	.0330370	-.017389	Z 4632.315
#3	.9110759	.0276435	-.017002	Z 4636.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4897.601	66194.99	9179.894	4269.692	3674.613
Stddev	4.386	168.69	24.000	5.703	4.207
%RSD	.0895482	.2548433	.2614370	.1335701	.1144846

#1	4899.321	66152.79	9156.905	4275.454	3670.033
#2	4900.866	66051.41	9177.987	4269.573	3678.304
#3	4892.616	66380.78	9204.790	4264.050	3675.503

Sample Name: O2986-07 Acquired: 6/1/2023 18:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643220	-.030958	.1486409	.0063521	.0062990	115.0595	1.687256
Stddev	.0013894	.000821	.0009517	.0010275	.0013807	.0922	.002531
%RSD	2.160065	2.653309	.6402672	16.17558	21.92011	.0801525	.1500244

#1	.0630503	-.031886	.1475741	.0052192	.0050085	114.9903	1.684374
#2	.0658049	-.030661	.1494029	.0066131	.0077551	115.1642	1.688278
#3	.0641109	-.030326	.1489455	.0072239	.0061333	115.0240	1.689117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092243	.0029309	25.44892	.1948133	.0533081	.7563619	258.9557
Stddev	.0001502	.0001197	.04326	.0009077	.0002754	.0013394	.2909
%RSD	1.628347	4.083450	.1699972	.4659501	.5165678	.1770827	.1123206

#1	.0092874	.0030221	25.40080	.1948290	.0533320	.7577688	258.6645
#2	.0093327	.0029752	25.46133	.1938979	.0535707	.7562146	258.9563
#3	.0090529	.0027954	25.48461	.1957131	.0530215	.7551022	259.2462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471597	17.54444	.1023204	.0165355	9.195947	.4138929	.4154493
Stddev	.001987	.05253	.0005427	.0003019	.021178	.0020100	.0022057
%RSD	.1350121	.2993851	.5303712	1.825503	.2302931	.4856383	.5309126

#1	1.470222	17.60465	.1028916	.0167151	9.171834	.4120686	.4129227
#2	1.473875	17.52069	.1022579	.0161870	9.211527	.4160477	.4164351
#3	1.470695	17.50799	.1018116	.0167045	9.204479	.4135624	.4169902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.121619	.0574579	.0368108	.0136161	.7834808	9.185662	4.165803
Stddev	.011728	.0031742	.0001639	.0005785	.0011057	.017289	.010154
%RSD	.1285727	5.524306	.4453555	4.248599	.1411218	.1882169	.2437468

#1	9.127061	.0542729	.0369678	.0142132	.7832616	9.198604	4.177379
#2	9.108159	.0574796	.0366407	.0135769	.7825011	9.166027	4.158403
#3	9.129638	.0606211	.0368238	.0130583	.7846796	9.192354	4.161627

Sample Name: O2986-07 Acquired: 6/1/2023 18:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.121556	-.015038	-.016697	Z *****
Stddev	.012769	.001803	.000270	-----
%RSD	.3098210	11.99263	1.618500	-----

#1	4.136139	-.013010	-.016608	Z 4555.251
#2	4.116148	-.016463	-.016482	Z 4553.917
#3	4.112380	-.015640	-.017000	Z 4549.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.204	61001.56	8379.419	4025.885	3674.294
Stddev	7.678	88.24	21.755	16.728	8.634
%RSD	.1640251	.1446559	.2596206	.4155211	.2349845

#1	4673.051	60901.21	8363.268	4042.723	3665.829
#2	4682.263	61036.45	8370.833	4009.269	3673.965
#3	4688.298	61067.03	8404.157	4025.664	3683.088

Sample Name: O2987-01 Acquired: 6/1/2023 19:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLAST-WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146812	-.002989	.1167967	-.018866	.0079277	123.5306
Stddev	.0032807	.000393	.0036931	.002647	.0040612	.2529
%RSD	22.34640	13.14665	3.161952	14.03154	51.22787	.2047536

#1	.0114120	-.003366	.1166123	-.018165	.0123471	123.8151
#2	.0146583	-.003020	.1131994	-.016639	.0070763	123.4459
#3	.0179733	-.002582	.1205786	-.021793	.0043597	123.3310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6744726	.0045966	.0017372	F 1854.828	.0860603	.0258846
Stddev	.0011433	.0000611	.0003314	26.216	.0002223	.0006875
%RSD	.1695111	1.330249	19.07576	1.413416	.2583395	2.655855

#1	.6754769	.0045300	.0015018	1825.018	.0859393	.0254520
#2	.6747125	.0046096	.0015936	1874.295	.0863169	.0255246
#3	.6732284	.0046502	.0021161	1865.172	.0859247	.0266773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282384	71.61570	3.245542	190.8537	.1020547	.0051152
Stddev	.0008331	.16254	.005608	.0905	.0025450	.0002918
%RSD	2.950259	.2269596	.1728038	.0474285	2.493755	5.704755

#1	.0274023	71.43103	3.245965	190.7509	.1003090	.0054392
#2	.0282444	71.73703	3.250927	190.9213	.1008803	.0048730
#3	.0290685	71.67904	3.239734	190.8889	.1049748	.0050336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.95295	.1470749	.7262156	141.4525	.1862575	.0026135
Stddev	.01846	.0026956	.0030472	.2588	.0007164	.0002868
%RSD	.0410573	1.832774	.4196018	.1829501	.3846260	10.97536

#1	44.96317	.1501037	.7249260	141.1547	.1854757	.0022855
#2	44.93164	.1449395	.7296955	141.6230	.1868825	.0028174
#3	44.96403	.1461813	.7240251	141.5797	.1864144	.0027376

Sample Name: O2987-01 Acquired: 6/1/2023 19:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLAST-WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027108	3.502705	F 28.82846	5.497555	F 44.46415	.5281128
Stddev	.0008216	.003896	.18879	.127463	1.01884	.0051416
%RSD	30.30647	.1112350	.6548668	2.318544	2.291382	.9735752

#1	.0030874	3.506762	29.03455	5.417650	43.87005	.5283424
#2	.0032766	3.502358	28.78695	5.430464	43.88181	.5331357
#3	.0017685	3.498993	28.66388	5.644551	45.64059	.5228603

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 11.92217	Z *****
Stddev	.03106	-----
%RSD	.2605229	-----

#1	11.89947	Z 5950.369
#2	11.95757	Z 5950.249
#3	11.90948	Z 5962.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.994	46844.79	7388.360	3054.671	2709.998
Stddev	54.682	131.32	12.581	16.222	47.734
%RSD	1.567264	.2803196	.1702792	.5310435	1.761410

#1	3517.324	46994.34	7387.646	3068.984	2733.842
#2	3523.697	46748.35	7376.152	3037.051	2741.112
#3	3425.960	46791.68	7401.283	3057.979	2655.039

Sample Name: O2988-01 Acquired: 6/1/2023 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358982	-.026997	.4442535	.0020722	.0091206	157.2362	.8310824
Stddev	.0007860	.002301	.0003086	.0021937	.0009750	.0117	.0006959
%RSD	2.189526	8.522711	.0694755	105.8670	10.69051	.0074437	.0837378

#1	.0356382	-.027998	.4438971	.0015095	.0094794	157.2465	.8318767
#2	.0352751	-.028628	.4444339	.0002146	.0080170	157.2235	.8305796
#3	.0367812	-.024365	.4444295	.0044924	.0098653	157.2386	.8307910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099260	.0087875	62.24619	.2019245	.1542311	.2911221	283.7879
Stddev	.0000389	.0001149	.11887	.0003908	.0002944	.0011282	.7137
%RSD	.3921443	1.308003	.1909617	.1935200	.1908613	.3875194	.2515067

#1	.0099567	.0088825	62.36301	.2023440	.1542952	.2903168	284.0029
#2	.0099390	.0088203	62.12538	.2018585	.1539099	.2906380	282.9913
#3	.0098822	.0086597	62.25020	.2015709	.1544881	.2924115	284.3693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186078	65.57450	.3141301	.0194805	12.13450	.4843756	.7606709
Stddev	.007086	.14498	.0005969	.0000498	.03391	.0021432	.0027145
%RSD	.1366375	.2210868	.1900051	.2554726	.2794334	.4424730	.3568602

#1	5.179377	65.68725	.3143159	.0194804	12.16999	.4861398	.7637909
#2	5.193495	65.41096	.3134625	.0195304	12.10243	.4819905	.7588499
#3	5.185362	65.62528	.3146120	.0194309	12.13107	.4849965	.7593721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31441	.0922910	.0022428	.0302157	5.036177	3.276883	5.754827
Stddev	.05262	.0009429	.0002453	.0009427	.014254	.038050	.022088
%RSD	.3225485	1.021663	10.93507	3.119861	.2830247	1.161178	.3838228

#1	16.25365	.0926761	.0020611	.0311512	5.051954	3.246626	5.762706
#2	16.34561	.0912165	.0025218	.0302299	5.024229	3.319602	5.729880
#3	16.34397	.0929803	.0021457	.0292659	5.032348	3.264422	5.771896

Sample Name: O2988-01 Acquired: 6/1/2023 19:04:11 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ORA-1644 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.651563	.0780056	-.109330	Z *****
Stddev	.008628	.0033997	.000969	-----
%RSD	.1526723	4.358316	.8858886	-----

#1	5.657685	.0809207	-.109918	Z 4803.739
#2	5.641695	.0788251	-.108212	Z 4816.623
#3	5.655310	.0742711	-.109861	Z 4800.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.264	67425.55	9335.427	4402.394	3593.307
Stddev	14.359	159.97	1.986	12.673	6.277
%RSD	.2860181	.2372526	.0212781	.2878612	.1746975

#1	5024.542	67304.66	9333.387	4388.772	3592.934
#2	5031.998	67606.95	9337.355	4413.834	3599.763
#3	5004.253	67365.05	9335.539	4404.576	3587.225

Sample Name: O2998-01 Acquired: 6/1/2023 19:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-053123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341607	-.012777	.2546277	.0031089	.0047958	96.32469	.4533864
Stddev	.0015220	.002273	.0015236	.0019214	.0017762	.78507	.0041059
%RSD	4.455547	17.78792	.5983770	61.80079	37.03760	.8150266	.9056024

#1	.0342184	-.012833	.2561678	.0009394	.0061723	96.81731	.4566184
#2	.0326106	-.015021	.2531211	.0037920	.0054243	96.73743	.4547744
#3	.0356530	-.010476	.2545942	.0045954	.0027907	95.41934	.4487664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056578	.0020101	16.17864	.1524351	.0725017	.1364981	168.9432
Stddev	.0001299	.0007340	.18538	.0090600	.0005108	.0017659	7.8365
%RSD	2.296883	36.51641	1.145841	5.943482	.7045213	1.293750	4.638538

#1	.0057849	.0011646	16.37627	.1628071	.0730759	.1346777	177.9390
#2	.0055252	.0023821	16.15106	.1484315	.0723316	.1366125	165.2924
#3	.0056634	.0024837	16.00860	.1460666	.0720977	.1382040	163.5983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593465	22.56002	.1325295	.0110399	1.712349	.2383204	.4599555
Stddev	.015017	.20466	.0008268	.0005342	.091146	.0010716	.0267940
%RSD	.9424408	.9071870	.6238460	4.838777	5.322865	.4496245	5.825336

#1	1.601393	22.72197	.1334776	.0116567	1.816909	.2386214	.4907862
#2	1.602857	22.62808	.1321524	.0107386	1.670455	.2392093	.4467797
#3	1.576145	22.32999	.1319586	.0107245	1.649682	.2371306	.4423006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960843	.0359548	.0030818	.0209670	2.441294	3.585610	3.893234
Stddev	.224343	.0091071	.0001250	.0002474	.019173	.235070	.018250
%RSD	4.522285	25.32929	4.054805	1.179933	.7853608	6.555922	.4687683

#1	5.218093	.0462015	.0032125	.0206876	2.455831	3.854279	3.907186
#2	4.805821	.0287835	.0029635	.0211583	2.448487	3.484755	3.899935
#3	4.858616	.0328796	.0030692	.0210551	2.419565	3.417798	3.872580

Sample Name: O2998-01 Acquired: 6/1/2023 19:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-2-053123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.607421	.0177092	-.071634	z *****
Stddev	.014012	.0019294	.007438	-----
%RSD	.5373989	10.89466	10.38303	-----

#1	2.623219	.0158526	-.080222	z 3891.413
#2	2.602549	.0197039	-.067335	z 3875.722
#3	2.596495	.0175710	-.067345	z 3882.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.388	61847.02	8564.709	4027.374	3838.909
Stddev	14.889	2795.46	69.701	185.666	11.938
%RSD	.3147546	4.519965	.8138136	4.610111	.3109752

#1	4714.803	58624.25	8518.609	3813.882	3825.370
#2	4744.466	63300.50	8530.625	4117.152	3847.924
#3	4731.895	63616.31	8644.893	4151.088	3843.431

Sample Name: O3001-01 Acquired: 6/1/2023 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305307	-.017914	.1464602	.0002976	.0025465	97.17403	1.728448
Stddev	.0015895	.002142	.0018948	.0006993	.0014175	.15874	.001670
%RSD	5.206277	11.95898	1.293715	235.0173	55.66297	.1633540	.0966244

#1	.0312836	-.020358	.1443021	.0003930	.0034815	97.28272	1.729064
#2	.0316038	-.016360	.1472272	.0009443	.0032425	96.99186	1.726558
#3	.0287046	-.017023	.1478511	-.000445	.0009156	97.24750	1.729723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093450	.0044985	33.53835	.1534076	.0779954	.1503373	147.9331
Stddev	.0000469	.0000454	.08216	.0002595	.0003143	.0008144	.4226
%RSD	.5017424	1.009513	.2449843	.1691659	.4029941	.5416808	.2856862

#1	.0092995	.0045147	33.61818	.1533394	.0783054	.1511620	147.4646
#2	.0093931	.0045335	33.45404	.1531890	.0776770	.1503162	148.0490
#3	.0093422	.0044472	33.54282	.1536944	.0780039	.1495337	148.2856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231016	19.47049	.1577722	.0094873	2.830257	.3006581	.4436912
Stddev	.000827	.05839	.0001240	.0001332	.008623	.0010892	.0023469
%RSD	.0671760	.2999063	.0786038	1.403678	.3046671	.3622597	.5289394

#1	1.230206	19.53765	.1578318	.0094873	2.825903	.3004048	.4462435
#2	1.230982	19.44208	.1578552	.0093541	2.824679	.3018516	.4432035
#3	1.231859	19.43173	.1576296	.0096204	2.840189	.2997180	.4416265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.993421	.0422071	.0149916	.0146621	1.156688	3.360501	4.988567
Stddev	.034290	.0013611	.0001738	.0005683	.007883	.033919	.014793
%RSD	.4289716	3.224920	1.159225	3.875980	.6815170	1.009354	.2965393

#1	7.953855	.0409648	.0151894	.0151142	1.165787	3.382166	4.987202
#2	8.011912	.0419943	.0149220	.0148480	1.152330	3.321411	5.003995
#3	8.014495	.0436621	.0148634	.0140241	1.151945	3.377926	4.974503

Sample Name: O3001-01 Acquired: 6/1/2023 19:11:45 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP16-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.765951	.0662016	.0788840	Z *****
Stddev	.000821	.0017803	.0002166	-----
%RSD	.0218037	2.689277	.2745474	-----

#1	3.766845	.0669616	.0791141	Z 5129.711
#2	3.765230	.0674758	.0788539	Z 5118.510
#3	3.765777	.0641674	.0786841	Z 5133.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.290	70606.23	9714.938	4662.026	3773.174
Stddev	.970	84.85	21.923	22.079	3.226
%RSD	.0181889	.1201667	.2256604	.4735922	.0854934

#1	5334.870	70637.29	9696.429	4636.565	3769.469
#2	5334.600	70510.23	9709.236	4675.894	3775.361
#3	5336.399	70671.17	9739.148	4673.619	3774.692

Sample Name: O3001-04 Acquired: 6/1/2023 19:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP17-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517583	-.019738	.1252030	-.002186	.0057101	76.95418	.9287794
Stddev	.0021385	.001310	.0026713	.001912	.0004498	.06388	.0005876
%RSD	4.131768	6.637285	2.133560	87.46151	7.876408	.0830089	.0632621

#1	.0539389	-.021007	.1244578	-.000224	.0062121	76.92895	.9281196
#2	.0496644	-.019815	.1229835	-.004044	.0053438	76.90678	.9289721
#3	.0516715	-.018391	.1281678	-.002291	.0055745	77.02683	.9292464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101526	.0056429	22.53083	.2096164	.1169723	.1748007	219.2378
Stddev	.0000224	.0002357	.06364	.0003442	.0014307	.0018698	1.0453
%RSD	.2204279	4.176106	.2824533	.1642224	1.223075	1.069706	.4767797

#1	.0101740	.0053742	22.46017	.2094874	.1163502	.1733105	220.0320
#2	.0101544	.0057401	22.58362	.2093553	.1159580	.1741927	218.0536
#3	.0101294	.0058144	22.54872	.2100065	.1186087	.1768989	219.6277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753039	45.98165	.2307880	.0142212	2.464499	.2680738	.4692797
Stddev	.003913	.11646	.0021026	.0005935	.017416	.0008347	.0008699
%RSD	.1421507	.2532777	.9110642	4.173110	.7066729	.3113894	.1853674

#1	2.748835	45.84720	.2292769	.0145395	2.483834	.2689927	.4683801
#2	2.753706	46.05140	.2298979	.0135364	2.450044	.2673623	.4701165
#3	2.756576	46.04634	.2331893	.0145875	2.459619	.2678665	.4693426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98016	.0678397	.0013985	.0186162	3.916097	3.409612	7.438117
Stddev	.07331	.0029716	.0003402	.0008627	.011069	.023190	.064095
%RSD	.4317517	4.380274	24.32528	4.634098	.2826514	.6801411	.8617099

#1	16.99353	.0704205	.0010418	.0196115	3.907545	3.427019	7.394711
#2	16.90109	.0645910	.0014343	.0181540	3.912148	3.383287	7.407905
#3	17.04587	.0685077	.0017194	.0180831	3.928600	3.418532	7.511734

Sample Name: O3001-04 Acquired: 6/1/2023 19:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP17-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.064742	.0551625	-.102538	Z *****
Stddev	.014510	.0005365	.001083	-----
%RSD	1.362803	.9726353	1.056519	-----

#1	1.051494	.0557183	-.103348	Z 5473.668
#2	1.062483	.0546476	-.101307	Z 5498.951
#3	1.080250	.0551217	-.102958	Z 5494.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.555	69733.59	9687.655	4580.569	3716.860
Stddev	36.347	173.15	36.579	10.580	35.688
%RSD	.6925122	.2483009	.3775846	.2309854	.9601717

#1	5270.758	69533.69	9710.337	4575.080	3743.149
#2	5268.299	69830.22	9645.456	4573.861	3731.198
#3	5206.610	69836.86	9707.171	4592.766	3676.233

Sample Name: O2981-08LX5 Acquired: 6/1/2023 19:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.002222	.0002015	.0013367	-.001723	-.001149	.0344146	.0221313
Stddev	.001904	.0007917	.0002435	.001081	.000659	.0109581	.0005250
%RSD	85.72070	392.9271	18.21600	62.71457	57.31953	31.84151	2.372130

#1	-.000934	.0002014	.0015823	-.002012	-.000581	.0463684	.0224246
#2	-.001322	.0009933	.0013324	-.000527	-.000996	.0248446	.0224441
#3	-.004409	-.000590	.0010954	-.002630	-.001871	.0320308	.0215252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000009	2.554835	-.000084	.0000386	.0011293	.0712257
Stddev	.000042	.0000202	.053392	.000161	.0002593	.0004020	.0152574
%RSD	897.6862	2282.792	2.089822	191.4041	672.1863	35.59715	21.42116

#1	-.000016	.0000054	2.573825	-.000193	.0002984	.0014406	.0848281
#2	.000042	-.000021	2.596135	.000101	.0000376	.0006754	.0741207
#3	-.000040	.000018	2.494544	-.000160	-.000220	.0012717	.0547282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356960	1.024168	.0005308	.0001521	64.77689	-.000269	.0070577
Stddev	.0006525	.020784	.0000295	.0003970	.74251	.002317	.0000916
%RSD	1.827895	2.029389	5.561126	261.1123	1.146261	861.0044	1.298157

#1	.0361275	1.043246	.0005344	.0005183	65.14865	-.002910	.0069564
#2	.0360151	1.027238	.0004997	-.000270	65.26009	.001420	.0071348
#3	.0349454	1.002019	.0005584	.000208	63.92193	.000683	.0070818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3541180	-.004417	-.000263	.0000095	.0083194	.1864951	.0079651
Stddev	.0134608	.000582	.000134	.0002408	.0013591	.0122396	.0014500
%RSD	3.801218	13.16617	51.18458	2545.509	16.33667	6.562965	18.20402

#1	.3696145	-.003866	-.000289	.0001824	.0097773	.1982463	.0082992
#2	.3474121	-.004361	-.000117	-.000266	.0080935	.1738195	.0092189
#3	.3453273	-.005025	-.000382	.000112	.0070874	.1874195	.0063773

Sample Name: O2981-08LX5 Acquired: 6/1/2023 19:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0256907	-.016835	.0065999	z *****
Stddev	.0022627	.002406	.0002328	-----
%RSD	8.807336	14.28974	3.528151	-----

#1	.0262209	-.018824	.0067626	z 2699.223
#2	.0232100	-.014161	.0067040	z 2711.561
#3	.0276412	-.017519	.0063332	z 2715.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.245	52522.35	7399.516	3456.579	3799.287
Stddev	3.452	257.27	122.533	5.011	3.832
%RSD	.0855217	.4898347	1.655965	.1449661	.1008632

#1	4039.433	52455.82	7312.804	3460.883	3803.649
#2	4032.579	52304.88	7346.046	3451.078	3796.462
#3	4036.723	52806.36	7539.698	3457.777	3797.750

Sample Name: O2981-08MS Acquired: 6/1/2023 19:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.7938901	1.756103	.9296083	1.938411	.7761309	2.089620	.3124985
Stddev	.0012167	.002650	.0035108	.005298	.0008509	.020861	.0047556
%RSD	.1532548	.1509287	.3776652	.2733289	.1096378	.9983314	1.521794

#1	.7952308	1.755673	.9306773	1.940317	.7751526	2.107843	.3164018
#2	.7935832	1.758942	.9324604	1.932423	.7766998	2.094152	.3138918
#3	.7928562	1.753693	.9256873	1.942492	.7765401	2.066866	.3072019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750982	.1835321	14.17238	.3884813	.1914228	.2929767	3.607567
Stddev	.0020955	.0001770	.17577	.0007034	.0001002	.0007878	.016366
%RSD	1.196731	.0964617	1.240204	.1810558	.0523625	.2689139	.4536447

#1	.1773535	.1836394	14.34562	.3882712	.1914936	.2931024	3.621064
#2	.1747296	.1836292	14.17732	.3892658	.1914666	.2921336	3.612273
#3	.1732115	.1833278	13.99419	.3879069	.1913081	.2936942	3.589364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3813754	6.993755	.4814849	.0710593	339.6541	.2768553	.2386982
Stddev	.0050685	.065462	.0011335	.0005077	1.1332	.0025293	.0010335
%RSD	1.329016	.9360025	.2354127	.7145417	.3336416	.9135882	.4329629

#1	.3863219	7.047187	.4811610	.0711550	340.4693	.2797549	.2376705
#2	.3816112	7.013342	.4827451	.0715123	340.1329	.2751030	.2386866
#3	.3761930	6.920736	.4805487	.0705105	338.3600	.2757079	.2397374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40789	.2569597	.3912787	.6490752	.1995207	1.969309	5.270445
Stddev	.01603	.0038233	.0002192	.0012790	.0036765	.003695	.010109
%RSD	.1292220	1.487909	.0560208	.1970573	1.842660	.1876173	.1917984

#1	12.40153	.2612777	.3915312	.6491308	.2034898	1.971778	5.261153
#2	12.42613	.2555967	.3911376	.6477693	.1988402	1.971087	5.268973
#3	12.39602	.2540046	.3911673	.6503256	.1962319	1.965061	5.281209

Sample Name: O2981-08MS Acquired: 6/1/2023 19:23:22 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.1664266	.1651302	.2370269	z *****
Stddev	.0056703	.0029289	.0029224	-----
%RSD	3.407105	1.773675	1.232935	-----

#1	.1604127	.1671637	.2396308	z 6848.025
#2	.1671915	.1664537	.2375839	z 6859.113
#3	.1716757	.1617731	.2338662	z 6821.293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3860.713	50501.16	7286.367	3326.742	3490.782
Stddev	9.296	77.21	99.462	13.305	7.705
%RSD	.2407943	.1528891	1.365039	.3999377	.2207357

#1	3850.566	50434.29	7184.360	3334.538	3485.578
#2	3862.753	50483.51	7291.669	3334.308	3487.134
#3	3868.820	50585.66	7383.071	3311.379	3499.634

Sample Name: O2981-08MSD Acquired: 6/1/2023 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8199831	1.804933	.9589439	2.008175	.8004271	2.131062	.3183270
Stddev	.0064421	.018871	.0081278	.020863	.0069864	.056782	.0076236
%RSD	.7856438	1.045505	.8475790	1.038901	.8728333	2.664484	2.394906

#1	.8133353	1.795839	.9543297	1.991840	.7988823	2.176475	.3230408
#2	.8204163	1.792331	.9541734	2.001008	.7943423	2.067399	.3095315
#3	.8261978	1.826628	.9683287	2.031677	.8080566	2.149312	.3224086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782216	.1887735	14.37103	.3929604	.1970426	.3015318	3.595120
Stddev	.0031352	.0018830	.28609	.0060292	.0022342	.0032979	.069787
%RSD	1.759128	.9974805	1.990715	1.534307	1.133881	1.093730	1.941152

#1	.1806064	.1879547	14.58977	.3899094	.1963594	.3003630	3.559838
#2	.1746704	.1874385	14.04728	.3890666	.1952298	.2989774	3.550018
#3	.1793878	.1909272	14.47604	.3999054	.1995387	.3052549	3.675503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876299	7.116279	.4959593	.0717485	341.1269	.2832109	.2430093
Stddev	.0087746	.151659	.0046180	.0014365	5.6528	.0046677	.0048503
%RSD	2.263645	2.131161	.9311305	2.002189	1.657094	1.648150	1.995913

#1	.3938710	7.209536	.4932809	.0709248	338.9095	.2868720	.2399819
#2	.3775970	6.941284	.4933053	.0709134	336.9189	.2779547	.2404424
#3	.3914215	7.198017	.5012917	.0734073	347.5522	.2848060	.2486036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59156	.2621570	.4015946	.6670587	.2051554	1.993999	5.453610
Stddev	.25615	.0047583	.0034727	.0042915	.0065278	.026473	.038721
%RSD	2.034331	1.815046	.8647219	.6433465	3.181902	1.327612	.7100040

#1	12.44949	.2661280	.3995888	.6669519	.2108119	2.003616	5.437157
#2	12.43793	.2568829	.3995904	.6628216	.1980125	1.964062	5.425834
#3	12.88727	.2634600	.4056045	.6714026	.2066417	2.014318	5.497841

Sample Name: O2981-08MSD Acquired: 6/1/2023 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.1711201	.1713292	.2418437	z *****
Stddev	.0042331	.0019458	.0055710	-----
%RSD	2.473774	1.135724	2.303568	-----

#1	.1666524	.1723558	.2454324	z 6880.396
#2	.1716366	.1690851	.2354258	z 6894.317
#3	.1750712	.1725468	.2446729	z 6890.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.073	50505.67	7212.836	3297.374	3428.216
Stddev	26.926	782.03	156.019	42.626	24.250
%RSD	.7095004	1.548404	2.163077	1.292711	.7073533

#1	3809.724	50816.89	7085.677	3318.046	3434.856
#2	3811.497	51084.19	7386.936	3325.723	3448.455
#3	3763.998	49615.95	7165.893	3248.355	3401.339

Sample Name: CCV08 Acquired: 6/1/2023 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079619	4.919809	5.077042	4.601871	4.681263	10.80578
Stddev	.006448	.018617	.008531	.006858	.002817	.43334
%RSD	.1269293	.3783988	.1680350	.1490309	.0601821	4.010248

#1	5.086623	4.940680	5.085058	4.595994	4.684124	11.26914
#2	5.073931	4.913831	5.077992	4.609407	4.681175	10.41053
#3	5.078303	4.904915	5.068076	4.600213	4.678491	10.73768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727455	.2659196	2.457297	24.30231	.9312552	2.513524
Stddev	.353372	.0089938	.006963	.92491	.0037103	.007644
%RSD	3.632729	3.382150	.2833765	3.805847	.3984180	.3041130

#1	10.10492	.2754546	2.464115	25.28438	.9295218	2.519575
#2	9.40452	.2575882	2.457579	23.44780	.9355149	2.516064
#3	9.67292	.2647162	2.450196	24.17474	.9287288	2.504934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140228	4.918074	2.289739	23.81268	F 2.247745	1.144315
Stddev	.000429	.018115	.086099	.92555	.006919	.003070
%RSD	.0376451	.3683389	3.760226	3.886814	.3078377	.2683211

#1	1.140180	4.938462	2.382573	24.80999	2.254040	1.141582
#2	1.140679	4.903830	2.212508	22.98134	2.248860	1.147638
#3	1.139825	4.911930	2.274134	23.64671	2.240336	1.143726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.16469	2.484545	2.320097	25.91804	F 4.121372	4.512885
Stddev	.02926	.095293	.003688	.08072	.138542	.004058
%RSD	.1263024	3.835450	.1589586	.3114456	3.361562	.0899225

#1	23.17162	2.587535	2.319500	25.91417	4.264642	4.517427
#2	23.18987	2.399500	2.316744	26.00062	3.988099	4.511613
#3	23.13259	2.466599	2.324047	25.83932	4.111375	4.509616

Sample Name: CCV08 Acquired: 6/1/2023 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	F 4.285217	F 4.342262	4.701455	F 3.832159	F 4.382858	F 4.053889
Stddev	.011098	.158625	.055145	.017323	.017034	.139913
%RSD	.2589806	3.653040	1.172930	.4520496	.3886427	3.451328

#1	4.292820	4.508855	4.637893	3.839502	4.399294	4.200381
#2	4.290349	4.193035	4.729947	3.844602	4.383996	3.921645
#3	4.272482	4.324895	4.736525	3.812374	4.365284	4.039640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.609384	Z *****
Stddev	.124864	-----
%RSD	2.708903	-----

#1	4.703918	Z 2938.921
#2	4.467838	Z 2947.871
#3	4.656396	Z 2941.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.066	52906.66	7538.922	3445.669	3661.640
Stddev	3.949	320.91	264.564	8.244	10.440
%RSD	.0984957	.6065610	3.509302	.2392634	.2851242

#1	4005.638	52828.45	7246.148	3438.073	3650.220
#2	4013.384	52632.08	7760.849	3444.497	3664.007
#3	4008.176	53259.44	7609.769	3454.436	3670.694

Sample Name: CCB08 Acquired: 6/1/2023 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.000969	-.000066	-.000070	-.002879	.0002503	.0014559
Stddev	.001239	.000518	.002467	.001466	.0016096	.0082123
%RSD	127.9135	791.0020	3517.548	50.94447	642.9962	564.0683

#1	.000078	.000021	.002474	-.003620	.0015061	-.006916
#2	-.000648	.000404	-.002451	-.001189	-.001564	.001784
#3	-.002337	-.000622	-.000234	-.003826	.000809	.009499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012972	-.000026	-.000010	.0122184	-.000270	-.000025
Stddev	.0003668	.000076	.000070	.0065482	.000070	.000110
%RSD	28.27422	297.9925	731.4512	53.59334	25.90820	443.7663

#1	.0014199	-.000112	-.000042	.0185300	-.000267	.000097
#2	.0015869	.000003	.000071	.0126685	-.000341	-.000057
#3	.0008848	.000033	-.000058	.0054567	-.000201	-.000115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0022549	-.000300	-.017500	-.000172	.0000345
Stddev	.000351	.0018370	.000149	.015361	.000082	.0005050
%RSD	360.4089	81.46759	49.49065	87.77628	47.62653	1463.953

#1	.000011	.0043698	-.000460	-.001965	-.000215	-.000488
#2	.000186	.0013386	-.000273	-.017854	-.000078	.000520
#3	-.000490	.0010563	-.000167	-.032681	-.000224	.000072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039603	-.000237	.0000485	.3101744	.0025199	.0010718
Stddev	.006233	.002196	.0002589	.0148795	.0005994	.0006181
%RSD	15.73982	927.5398	533.7546	4.797154	23.78703	57.67481

#1	-.038050	.002172	-.000223	.2954362	.0024287	.0017714
#2	-.046466	-.002130	.000076	.3098957	.0019712	.0008445
#3	-.034292	-.000752	.000293	.3251913	.0031596	.0005994

Sample Name: CCB08 Acquired: 6/1/2023 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0003122	.0070771	.0086698	.0057014	-.004014	F -.017909
Stddev	.0003080	.0006364	.0060411	.0034608	.001911	.003414
%RSD	98.66643	8.993081	69.67959	60.70061	47.61760	19.06291

#1	.0006422	.0065056	.0152170	.0090102	-.002867	-.021596
#2	.0002623	.0069626	.0074807	.0021065	-.002954	-.014857
#3	.0000322	.0077630	.0033117	.0059874	-.006220	-.017273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000082	z *****
Stddev	.000074	-----
%RSD	90.22024	-----

#1	.000003	z 2711.254
#2	-.000117	z 2704.623
#3	-.000134	z 2699.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.556	55147.41	7317.141	3602.616	4060.992
Stddev	22.406	209.49	76.220	18.974	21.515
%RSD	.5391708	.3798718	1.041667	.5266671	.5297952

#1	4132.983	54969.59	7241.623	3583.658	4039.094
#2	4177.791	55094.29	7394.045	3602.586	4082.103
#3	4155.895	55378.34	7315.756	3621.605	4061.779

Sample Name: O2981-08A Acquired: 6/1/2023 19:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.8570617	1.895746	1.005272	2.092170	.8454434	2.193290	.3332507
Stddev	.0031255	.005360	.000900	.004688	.0032217	.017719	.0005847
%RSD	.3646762	.2827193	.0895000	.2240536	.3810661	.8078781	.1754542

#1	.8603043	1.896592	1.005010	2.097378	.8472168	2.178579	.3329936
#2	.8540682	1.890014	1.004531	2.088287	.8417246	2.188329	.3328385
#3	.8568126	1.900632	1.006273	2.090846	.8473888	2.212960	.3339198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905865	.1981767	14.33782	.4170606	.2071171	.3161084	3.704053
Stddev	.0009136	.0003397	.05349	.0002628	.0001442	.0004147	.023155
%RSD	.4793503	.1714242	.3730373	.0630089	.0696296	.1311761	.6251269

#1	.1913123	.1980123	14.31741	.4169686	.2069601	.3165545	3.685976
#2	.1895606	.1979504	14.29753	.4168562	.2072437	.3160361	3.730152
#3	.1908866	.1985673	14.39850	.4173571	.2071474	.3157348	3.696030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985891	7.206351	.5202489	.0773164	344.3441	.3038533	.2566969
Stddev	.0012779	.049020	.0005039	.0005401	2.4456	.0014764	.0006516
%RSD	.3205956	.6802360	.0968565	.6985881	.7102198	.4859045	.2538438

#1	.3977519	7.173785	.5196846	.0770431	344.7455	.3037360	.2571892
#2	.3979556	7.182540	.5206538	.0769675	346.5641	.3024390	.2559580
#3	.4000600	7.262729	.5204082	.0779385	341.7226	.3053849	.2569436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45463	.2821825	.4287627	.7049898	.2143185	1.874881	5.727774
Stddev	.11095	.0025354	.0013850	.0023692	.0016135	.009654	.012338
%RSD	.8246042	.8985126	.3230207	.3360589	.7528338	.5149059	.2154023

#1	13.36212	.2848327	.4290601	.7025771	.2134375	1.868907	5.717894
#2	13.57763	.2797800	.4272532	.7050794	.2133373	1.886018	5.723824
#3	13.42413	.2819349	.4299748	.7073129	.2161807	1.869718	5.741603

Sample Name: O2981-08A Acquired: 6/1/2023 19:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v1864) 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	.1538041	.1825411	.2568986	z *****
Stddev	.0029399	.0022410	.0002315	-----
%RSD	1.911484	1.227657	.0901251	-----

#1	.1520067	.1835543	.2567105	z 7167.098
#2	.1571968	.1799725	.2568281	z 7175.215
#3	.1522087	.1840966	.2571572	z 7178.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.839	50156.81	7273.028	3292.781	3478.952
Stddev	8.295	220.06	29.232	7.331	3.100
%RSD	.2163128	.4387374	.4019230	.2226491	.0891022

#1	3825.598	50085.15	7239.771	3284.750	3476.028
#2	3841.642	49981.52	7294.658	3294.477	3482.202
#3	3837.277	50403.77	7284.654	3299.115	3478.627

Sample Name: O2983-02 Acquired: 6/1/2023 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001589	-.000866	.0051209	-.001844	-.000851	.0553065	.4286859
Stddev	.000689	.001659	.0004111	.005810	.001179	.0017774	.0008050
%RSD	43.38164	191.6817	8.028100	315.0313	138.4550	3.213804	.1877753

#1	-.000834	-.002628	.0054066	-.008467	.000030	.0544559	.4291707
#2	-.001747	.000668	.0046498	.000540	-.000393	.0573494	.4291303
#3	-.002186	-.000637	.0053064	.002394	-.002190	.0541143	.4277567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0007967	92.19009	.0012227	-.000389	.0228985	.0165526
Stddev	.000031	.0000580	.12068	.0002472	.000067	.0005322	.0034907
%RSD	51.99724	7.284147	.1309036	20.21919	17.12048	2.324342	21.08859

#1	-.000031	.0007532	92.20240	.0014228	-.000340	.0223534	.0191967
#2	-.000093	.0008626	92.06373	.0012990	-.000465	.0229252	.0178652
#3	-.000057	.0007742	92.30415	.0009463	-.000363	.0234168	.0125959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180317	32.71146	.0068095	.0004274	316.2713	.0006451	.2560855
Stddev	.0009675	.10345	.0001425	.0004575	1.0335	.0015073	.0005682
%RSD	.4437603	.3162583	2.092545	107.0498	.3267628	233.6416	.2218711

#1	.2191264	32.66230	.0067916	.0008565	316.9025	.0023614	.2558999
#2	.2172910	32.64175	.0069601	.0004799	315.0786	.0000374	.2556333
#3	.2176778	32.83032	.0066768	-.000054	316.8327	-.000463	.2567232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012139	.0611281	.0002773	-.000065	.0043317	1.338137	.0123850
Stddev	.015156	.0011550	.0001851	.001138	.0023338	.010400	.0014430
%RSD	.7532377	1.889450	66.76887	1762.827	53.87678	.7772156	11.65160

#1	1.994814	.0614924	.0002313	.001202	.0055435	1.347231	.0112871
#2	2.022942	.0598348	.0004811	-.001002	.0058102	1.326798	.0118483
#3	2.018663	.0620569	.0001195	-.000394	.0016413	1.340383	.0140194

Sample Name: O2983-02 Acquired: 6/1/2023 19:42:52 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8623039	-.003905	.1489646	Z *****
Stddev	.0025287	.001925	.0003175	-----
%RSD	.2932460	49.29238	.2131079	-----

#1	.8609133	-.003156	.1492821	Z 3016.743
#2	.8607757	-.002467	.1489644	Z 3046.385
#3	.8652226	-.006091	.1486472	Z 3042.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.987	49878.07	7127.971	3272.245	3476.690
Stddev	5.183	21.57	18.122	4.850	11.228
%RSD	.1351044	.0432361	.2542448	.1482076	.3229554

#1	3831.238	49900.65	7111.422	3269.392	3471.769
#2	3841.515	49857.69	7147.337	3269.498	3489.539
#3	3835.206	49875.86	7125.154	3277.844	3468.763

Sample Name: O2983-04 Acquired: 6/1/2023 19:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000958	-.005524	.0015220	-.002405	-.000536	.1520654	.5725207
Stddev	.0006525	.001486	.0001911	.001602	.000577	.0136064	.0018803
%RSD	680.8110	26.89573	12.55610	66.60764	107.6492	8.947704	.3284294

#1	-.000657	-.006201	.0013023	-.001569	-.000904	.1556253	.5703728
#2	.000460	-.006551	.0016139	-.004252	-.000832	.1370330	.5738693
#3	.000485	-.003820	.0016499	-.001394	.000129	.1635380	.5733200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002238	.0000789	18.67572	.0001885	.0117934	-.001711	11.25257
Stddev	.0000736	.0000806	.08592	.0004308	.0001015	.000190	.09642
%RSD	32.88380	102.2331	.4600480	228.6261	.8604941	11.09181	.8569143

#1	.0002851	.0000957	18.57679	.0002447	.0119102	-.001519	11.16251
#2	.0001422	.0001498	18.73164	-.000268	.0117432	-.001715	11.24091
#3	.0002443	-.000009	18.71874	.000588	.0117268	-.001898	11.35430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.420393	1.083421	.0077535	.0012704	350.6187	-.001817	.3964227
Stddev	.016220	.016228	.0003637	.0005137	3.4131	.000864	.0035828
%RSD	.4742258	1.497891	4.690685	40.43454	.9734547	47.57903	.9037950

#1	3.402029	1.093046	.0078113	.0007828	346.8792	-.001581	.3931927
#2	3.432766	1.092533	.0080849	.0012218	351.4106	-.002775	.3957988
#3	3.426384	1.064684	.0073644	.0018067	353.5661	-.001095	.4002765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391621	.1376179	-.000206	.0002682	.0045984	.8021967	.0147799
Stddev	.041253	.0006201	.000227	.0008922	.0019537	.0190073	.0034132
%RSD	1.724909	.4505862	110.4283	332.6913	42.48645	2.369403	23.09367

#1	2.388841	.1375713	-.000114	-.000051	.0023656	.7819852	.0126435
#2	2.351828	.1382600	-.000039	-.000421	.0059940	.8048934	.0187164
#3	2.434194	.1370224	-.000465	.001276	.0054356	.8197117	.0129799

Sample Name: O2983-04 Acquired: 6/1/2023 19:46:57 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.523141	-.018159	.1115258	z *****
Stddev	.005776	.002081	.0002847	-----
%RSD	.3791891	11.46204	.2552684	-----

#1	1.525171	-.016486	.1114520	z 2627.791
#2	1.527628	-.017502	.1118401	z 2625.650
#3	1.516625	-.020490	.1112852	z 2636.741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.477	52826.76	7372.227	3398.897	3544.961
Stddev	13.876	276.01	29.325	20.281	12.580
%RSD	.3554769	.5224809	.3977768	.5967000	.3548765

#1	3892.904	53108.99	7378.474	3417.763	3535.585
#2	3919.190	52813.86	7340.282	3401.479	3559.258
#3	3898.338	52557.42	7397.925	3377.448	3540.042

Sample Name: O2983-07 Acquired: 6/1/2023 19:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	-.002036	.0046826	-.001703	-.000223	.1550464	.3221112
Stddev	.002979	.001456	.0015860	.002228	.001171	.0119697	.0020731
%RSD	234.5206	71.50470	33.87072	130.7812	524.0719	7.720046	.6435896

#1	.000175	-.001613	.0062052	-.001572	.000051	.1467192	.3211525
#2	-.004696	-.003656	.0048025	-.003994	.000786	.1496567	.3206909
#3	.000711	-.000838	.0030400	.000456	-.001507	.1687633	.3244900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	.0003781	99.60419	.0008419	.0190549	.0003336	6.300854
Stddev	.0000622	.0000558	.57514	.0004240	.0003418	.0005968	.047447
%RSD	93.66567	14.76701	.5774233	50.36641	1.793786	178.8997	.7530185

#1	.0001201	.0003874	99.25413	.0005485	.0193240	.0009599	6.260910
#2	.0000808	.0003182	99.29047	.0006491	.0186703	.0002696	6.353300
#3	-.000002	.0004287	100.2680	.0013281	.0191703	-.000229	6.288351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9233447	2.880977	.0206817	.0008849	409.5233	.0015389	.2691920
Stddev	.0054591	.018908	.0002974	.0001249	4.8505	.0008515	.0022281
%RSD	.5912254	.6563026	1.437918	14.11817	1.184433	55.33464	.8276893

#1	.9236392	2.871881	.0205599	.0008764	406.8021	.0016574	.2693722
#2	.9177443	2.868337	.0210206	.0007644	415.1235	.0023250	.2713244
#3	.9286505	2.902714	.0204645	.0010138	406.6443	.0006343	.2668792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.255223	.1005004	.0000213	-.001352	.0019849	2.941366	.0141980
Stddev	.034809	.0007133	.0002742	.000346	.0025854	.006345	.0033474
%RSD	.8180383	.7097714	1285.328	25.61257	130.2510	.2157058	23.57680

#1	4.225693	.1010827	.0003307	-.001726	.0049659	2.948331	.0141978
#2	4.293603	.1007137	-.000192	-.001042	.0003555	2.939852	.0175456
#3	4.246371	.0997047	-.000075	-.001288	.0006333	2.935916	.0108507

Sample Name: O2983-07 Acquired: 6/1/2023 19:51:03 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.658119	-.003522	.5183465	Z *****
Stddev	.004344	.001285	.0020179	-----
%RSD	.1634238	36.50094	.3892937	-----

#1	2.661732	-.004967	.5184142	Z 3095.885
#2	2.653299	-.002506	.5162956	Z 3105.565
#3	2.659326	-.003093	.5203296	Z 3092.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.689	49989.77	7390.888	3282.796	3412.716
Stddev	8.701	448.41	24.348	26.296	10.254
%RSD	.2277919	.8970127	.3294277	.8010128	.3004586

#1	3809.716	50068.16	7376.668	3271.000	3401.122
#2	3823.623	49507.33	7419.001	3264.463	3420.592
#3	3825.728	50393.83	7376.993	3312.924	3416.433

Sample Name: O2983-09 Acquired: 6/1/2023 19:55:09 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000428	-.002177	.0442339	-.001682	-.001316	.0980487	.3300276
Stddev	.000889	.000404	.0014127	.002221	.000342	.0081032	.0009194
%RSD	207.6507	18.57685	3.193695	131.9974	26.01657	8.264437	.2785707

#1	-.001449	-.002574	.0430897	-.003019	-.001277	.0888092	.3293479
#2	-.000007	-.002192	.0458129	.000881	-.001677	.1039469	.3310737
#3	.000172	-.001766	.0437991	-.002910	-.000995	.1013901	.3296613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001292	.0008149	81.66629	.0001928	.0130304	.0189955	1.038835
Stddev	.0000611	.0000761	.22545	.0001294	.0003420	.0004898	.006255
%RSD	47.31462	9.335648	.2760670	67.13748	2.624798	2.578418	.6020864

#1	.0000872	.0007290	81.40704	.0003365	.0132707	.0188893	1.035047
#2	.0001993	.0008418	81.81647	.0000854	.0126388	.0185676	1.046054
#3	.0001011	.0008739	81.77535	.0001565	.0131817	.0195297	1.035404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098457	14.16028	.0355108	.0001714	350.6225	-.001691	.5491516
Stddev	.002137	.05926	.0002737	.0003373	1.4861	.001209	.0011620
%RSD	.1945539	.4184876	.7708294	196.8379	.4238564	71.50629	.2115978

#1	1.096910	14.13424	.0357802	.0004667	352.2274	-.001636	.5488038
#2	1.100895	14.11850	.0355193	.0002436	350.3462	-.000510	.5504477
#3	1.097565	14.22810	.0352329	-.000196	349.2939	-.002926	.5482032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695241	.0739626	-.000078	-.001269	.0062551	1.855270	.0045473
Stddev	.006847	.0016148	.000074	.000996	.0002985	.012551	.0002956
%RSD	.4038982	2.183332	95.77673	78.49192	4.772784	.6765175	6.500834

#1	1.699182	.0729384	.000006	-.002048	.0062956	1.848326	.0048873
#2	1.699206	.0731253	-.000138	-.001613	.0065313	1.869759	.0043511
#3	1.687335	.0758242	-.000102	-.000147	.0059383	1.847726	.0044034

Sample Name: O2983-09 Acquired: 6/1/2023 19:55:09 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.572689	.0016270	.3065871	z *****
Stddev	.006782	.0022703	.0004520	-----
%RSD	.4312540	139.5370	.1474428	-----

#1	1.580463	-.000815	.3066075	z 3005.589
#2	1.567981	.002021	.3070286	z 3011.198
#3	1.569623	.003674	.3061252	z 2994.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.530	51224.54	7135.477	3349.402	3478.958
Stddev	4.260	315.64	33.529	9.118	7.906
%RSD	.1102522	.6161972	.4698944	.2722298	.2272595

#1	3858.731	50902.40	7096.844	3342.216	3473.202
#2	3865.000	51237.93	7152.594	3346.331	3475.699
#3	3866.861	51533.27	7156.993	3359.659	3487.973

Sample Name: O2986-02 Acquired: 6/1/2023 19:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009399	-.001846	.0161587	-.000459	-.000391	6.769780	.2840615
Stddev	.0031867	.001213	.0013767	.001179	.001086	.014585	.0013494
%RSD	339.0535	65.68088	8.519984	256.6641	277.8919	.2154373	.4750242

#1	.0003911	-.001929	.0175191	-.000784	-.001108	6.786446	.2838551
#2	.0043653	-.000594	.0161906	-.001441	-.000922	6.759350	.2855022
#3	-.001937	-.003015	.0147663	.000848	.000858	6.763544	.2828273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002652	-.000041	7.318081	.0112093	.0017582	.0318719	4.791233
Stddev	.0000521	.000115	.013456	.0001062	.0000823	.0004538	.005014
%RSD	19.65970	278.9455	.1838665	.9476752	4.680089	1.423661	.1046550

#1	.0003212	-.000159	7.309642	.0110951	.0016736	.0321164	4.796849
#2	.0002563	.000071	7.333599	.0112276	.0017630	.0313483	4.789647
#3	.0002181	-.000035	7.311004	.0113051	.0018380	.0321510	4.787204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526677	1.709251	.0039480	.0005113	296.0320	.0083118	.2517187
Stddev	.0012463	.005939	.0001025	.0003337	.8046	.0022073	.0013232
%RSD	.4932673	.3474764	2.595109	65.25860	.2717959	26.55655	.5256538

#1	.2512772	1.705471	.0040655	.0007650	296.5011	.0105129	.2531680
#2	.2530418	1.706185	.0039012	.0001333	296.4919	.0060983	.2505752
#3	.2536842	1.716097	.0038773	.0006356	295.1029	.0083240	.2514129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838953	.0673296	-.000319	.0010346	.1128695	6.926210	.0866675
Stddev	.025486	.0004958	.000227	.0003513	.0041169	.081184	.0014326
%RSD	.8977114	.7363760	71.00936	33.95401	3.647468	1.172127	1.652934

#1	2.868377	.0676995	-.000397	.0014258	.1161806	6.987477	.0874142
#2	2.823823	.0675231	-.000496	.0009321	.1082599	6.834130	.0875724
#3	2.824659	.0667663	-.000064	.0007460	.1141680	6.957022	.0850158

Sample Name: O2986-02 Acquired: 6/1/2023 19:59:13 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-13-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7638781	-.013079	.0786060	z *****
Stddev	.0076069	.001814	.0001960	-----
%RSD	.9958290	13.87266	.2493609	-----

#1	.7555505	-.014352	.0783882	z 2811.453
#2	.7656226	-.011001	.0787683	z 2816.657
#3	.7704612	-.013884	.0786616	z 2810.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.741	51816.88	7474.610	3430.801	3616.635
Stddev	4.245	277.25	8.630	20.305	2.638
%RSD	.1062833	.5350633	.1154560	.5918457	.0729333

#1	3990.148	51497.76	7465.006	3407.672	3618.522
#2	3992.651	51998.63	7481.712	3439.035	3613.621
#3	3998.425	51954.25	7477.113	3445.695	3617.761

Sample Name: O2986-05 Acquired: 6/1/2023 20:03:18 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.002515	.0149922	-.003187	-.001219	.4022690	.2905932
Stddev	.001209	.001625	.0004472	.002877	.000985	.0328108	.0170660
%RSD	273.2765	64.62140	2.983175	90.26167	80.79021	8.156444	5.872814

#1	.000823	-.001107	.0148712	-.005160	-.000216	.3678714	.2739014
#2	-.001585	-.002144	.0146179	-.004516	-.002185	.4057143	.2898678
#3	-.000565	-.004293	.0154875	.000114	-.001257	.4332212	.3080103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007566	.0001039	7.794583	.0012319	.0051897	.0073823	8.427534
Stddev	.0000953	.0000394	.472056	.0002844	.0002222	.0002885	.213641
%RSD	12.59205	37.89325	6.056208	23.09062	4.282094	3.907641	2.535032

#1	.0006485	.0000832	7.344195	.0010084	.0051938	.0070580	8.210183
#2	.0007929	.0001493	7.753881	.0015520	.0054099	.0076102	8.435159
#3	.0008284	.0000792	8.285672	.0011351	.0049655	.0074788	8.637260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619148	1.202907	.0080988	.0007567	347.8208	.0001590	.0541295
Stddev	.094039	.070132	.0005841	.0002476	3.6472	.0016187	.0010905
%RSD	5.807915	5.830236	7.211681	32.72655	1.048588	1018.086	2.014537

#1	1.529352	1.132841	.0074417	.0008368	343.6846	-.001707	.0534705
#2	1.611171	1.202775	.0085588	.0004790	350.5753	.000995	.0553882
#3	1.716921	1.273106	.0082959	.0009545	349.2026	.001188	.0535297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156035	.0183648	-.000425	.0009109	.0154116	.9391568	.0111042
Stddev	.059120	.0008481	.000137	.0007847	.0005854	.0231805	.0015571
%RSD	5.114038	4.618067	32.19895	86.14626	3.798395	2.468220	14.02299

#1	1.103116	.0184859	-.000423	.0009555	.0154338	.9141221	.0098437
#2	1.145147	.0174626	-.000563	.0016724	.0148154	.9598767	.0128448
#3	1.219843	.0191458	-.000289	.0001049	.0159856	.9434714	.0106239

Sample Name: O2986-05 Acquired: 6/1/2023 20:03:18 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2239692	-.016061	.0365516	z *****
Stddev	.0015960	.002764	.0023208	-----
%RSD	.7125816	17.20697	6.349391	-----

#1	.2226616	-.019160	.0343305	z 2790.493
#2	.2234983	-.015170	.0363638	z 2794.632
#3	.2257476	-.013852	.0389607	z 2808.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.917	51540.47	7381.442	3402.062	3577.420
Stddev	40.338	374.65	300.861	3.296	35.676
%RSD	1.013782	.7268983	4.075907	.0968918	.9972639

#1	4025.460	51907.66	7670.496	3405.333	3618.492
#2	3957.208	51554.97	7403.806	3398.740	3554.117
#3	3954.084	51158.79	7070.023	3402.114	3559.653

Sample Name: O2986-08 Acquired: 6/1/2023 20:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	-.003412	.0226210	-.000994	.0000097	.3145712	.4280052
Stddev	.000516	.000469	.0016808	.003881	.0006692	.0124362	.0010225
%RSD	51.88802	13.73988	7.430302	390.4294	6866.825	3.953367	.2389020

#1	-.001553	-.003950	.0245465	-.000204	.0004864	.3042070	.4269048
#2	-.000894	-.003091	.0218686	-.005209	.0002981	.3111454	.4281848
#3	-.000536	-.003196	.0214478	.002431	-.000755	.3283612	.4289260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004601	-.000007	13.81492	.0013507	.0022650	.0110802	6.672484
Stddev	.0000256	.000054	.08588	.0003119	.0001997	.0003369	.108441
%RSD	5.573666	801.0290	.6216824	23.09383	8.817661	3.040880	1.625193

#1	.0004868	.000048	13.71646	.0016448	.0021364	.0113465	6.579013
#2	.0004357	-.000060	13.85391	.0013838	.0024951	.0107014	6.647062
#3	.0004577	-.000009	13.87441	.0010236	.0021635	.0111927	6.791378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228666	1.947754	.0034322	.0002871	363.8432	-.000128	.1025437
Stddev	.0018551	.014860	.0002150	.0002417	2.5163	.001756	.0006017
%RSD	.4387026	.7629348	6.263726	84.17392	.6916022	1368.761	.5867712

#1	.4207245	1.936751	.0033858	.0001794	361.0920	.001543	.1018579
#2	.4239446	1.941852	.0032442	.0001181	364.4094	-.001959	.1027901
#3	.4239307	1.964658	.0036666	.0005639	366.0283	.000031	.1029831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850317	.0301786	-.000425	.0003456	.0058710	.6934752	.0085334
Stddev	.041173	.0015013	.000027	.0002050	.0004936	.0125696	.0006869
%RSD	1.069349	4.974664	6.278597	59.31123	8.406877	1.812548	8.049711

#1	3.832083	.0296930	-.000450	.0005188	.0063457	.6879897	.0090433
#2	3.821408	.0318626	-.000397	.0001193	.0053605	.7078551	.0077523
#3	3.897458	.0289803	-.000428	.0003987	.0059070	.6845805	.0088047

Sample Name: O2986-08 Acquired: 6/1/2023 20:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2823296	-.016929	.1004457	z *****
Stddev	.0029095	.002241	.0001277	-----
%RSD	1.030527	13.23932	.1271126	-----

#1	.2802334	-.016319	.1003331	z 2810.865
#2	.2856514	-.015056	.1004194	z 2828.766
#3	.2811040	-.019412	.1005844	z 2826.877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.208	51055.05	7333.144	3348.137	3470.233
Stddev	5.213	334.12	37.462	8.198	5.907
%RSD	.1351921	.6544278	.5108525	.2448481	.1702225

#1	3850.223	51387.08	7312.955	3357.574	3463.720
#2	3859.765	51059.20	7310.107	3344.061	3475.243
#3	3858.634	50718.88	7376.369	3342.777	3471.737

Sample Name: O3001-02 Acquired: 6/1/2023 20:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	-.001329	.0199493	.0002289	-.001321	.1476052	.2733105
Stddev	.002229	.001681	.0014215	.0016262	.001096	.0028838	.0026074
%RSD	497.0545	126.5248	7.125741	710.5883	82.98965	1.953705	.9540241

#1	.001345	-.001127	.0193626	.0010394	-.000799	.1493408	.2706546
#2	.000253	-.003101	.0215703	.0012905	-.002581	.1491984	.2734102
#3	-.002944	.000243	.0189151	-.001643	-.000584	.1442763	.2758666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	.0001721	6.953918	.0010633	.0036770	.0182359	2.495431
Stddev	.0000469	.0000632	.070989	.0002377	.0000198	.0005403	.021622
%RSD	11.14508	36.70402	1.020845	22.35787	.5397000	2.963044	.8664621

#1	.0003693	.0000998	6.880148	.0007914	.0036585	.0184621	2.470484
#2	.0004314	.0002168	6.959854	.0011663	.0036746	.0186264	2.507042
#3	.0004612	.0001997	7.021753	.0012322	.0036980	.0176193	2.508768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243409	.9621724	.0040446	.0005529	330.2331	-.000383	.0603779
Stddev	.0020448	.0314767	.0003780	.0002885	2.2262	.001505	.0009058
%RSD	.9114490	3.271421	9.345708	52.18293	.6741253	392.9923	1.500170

#1	.2224689	.9370854	.0042245	.0004703	329.5911	-.000209	.0611187
#2	.2240310	.9519396	.0036103	.0003147	332.7097	-.001967	.0593681
#3	.2265230	.9974923	.0042991	.0008737	328.3985	.001027	.0606469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8168954	.0132583	-.000151	.0007641	.0106747	.6215410	.0068150
Stddev	.0345422	.0005101	.000193	.0006987	.0004803	.0084003	.0037230
%RSD	4.228467	3.847281	128.1714	91.44121	4.499536	1.351530	54.63006

#1	.7773776	.0129757	-.000183	.0015610	.0102487	.6184399	.0071898
#2	.8319725	.0138471	-.000326	.0004749	.0105802	.6151322	.0029187
#3	.8413361	.0129520	.000057	.0002564	.0111953	.6310510	.0103364

Sample Name: O3001-02 Acquired: 6/1/2023 20:11:34 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2292085	-.015602	.0290668	z *****
Stddev	.0028160	.003524	.0002070	-----
%RSD	1.228566	22.58460	.7121642	-----

#1	.2323847	-.019439	.0288820	z 2759.318
#2	.2270176	-.014859	.0290280	z 2758.818
#3	.2282231	-.012510	.0292905	z 2761.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.718	51303.05	7278.688	3379.484	3579.598
Stddev	2.750	101.54	17.799	1.582	3.575
%RSD	.0698773	.1979276	.2445426	.0468249	.0998786

#1	3937.285	51419.21	7284.339	3379.086	3579.599
#2	3932.542	51258.86	7292.976	3378.139	3576.022
#3	3937.326	51231.10	7258.749	3381.228	3583.172

Sample Name: O3001-05 Acquired: 6/1/2023 20:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP17-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028383	-.003909	.0154304	.0022418	.0010830	.3607691	.3414956
Stddev	.0008404	.000841	.0014401	.0008006	.0004274	.0138132	.0014815
%RSD	29.61041	21.51298	9.332551	35.71324	39.46742	3.828806	.4338232

#1	.0027793	-.004698	.0160399	.0024550	.0015063	.3631076	.3399796
#2	.0037066	-.003025	.0137859	.0029142	.0006516	.3459360	.3429399
#3	.0020289	-.004003	.0164656	.0013561	.0010911	.3732637	.3415675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008563	-.000152	7.771126	.0018752	.0067504	.0076653	14.43909
Stddev	.0000842	.000061	.040982	.0002995	.0001132	.0003186	.06778
%RSD	9.838210	39.85188	.5273578	15.97340	1.676858	4.156127	.4694146

#1	.0009494	-.000167	7.726909	.0016036	.0068728	.0080331	14.37450
#2	.0008341	-.000204	7.807834	.0021965	.0067290	.0074762	14.43312
#3	.0007853	-.000086	7.778635	.0018256	.0066495	.0074865	14.50966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283729	.9162220	.0046246	.0009238	385.9608	.0035066	.0449541
Stddev	.008446	.0089290	.0001800	.0002849	2.0678	.0032928	.0001768
%RSD	.6579274	.9745493	3.893137	30.84506	.5357650	93.90499	.3932505

#1	1.274614	.9230453	.0045374	.0008703	383.5742	.0012131	.0451501
#2	1.291290	.9195043	.0045047	.0006694	387.2164	.0020269	.0449056
#3	1.285285	.9061163	.0048316	.0012317	387.0919	.0072797	.0448067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286968	.0174059	-.000177	.0020180	.0130020	.8266414	.0146165
Stddev	.044709	.0014265	.000470	.0004240	.0024244	.0208176	.0026393
%RSD	1.954958	8.195453	265.9718	21.01243	18.64622	2.518330	18.05683

#1	2.237241	.0161802	.000047	.0016960	.0128289	.8078891	.0144132
#2	2.323846	.0170657	-.000716	.0024984	.0155084	.8229933	.0120847
#3	2.299818	.0189717	.000140	.0018594	.0106689	.8490419	.0173515

Sample Name: O3001-05 Acquired: 6/1/2023 20:15:42 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP17-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2493534	-.019052	.0571784	z *****
Stddev	.0025480	.002069	.0003042	-----
%RSD	1.021845	10.85853	.5319650	-----

#1	.2467547	-.021397	.0568475	z 2748.752
#2	.2518475	-.018270	.0574459	z 2759.964
#3	.2494580	-.017487	.0572420	z 2776.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.436	51462.07	7324.254	3376.467	3510.427
Stddev	36.614	56.07	30.944	6.585	33.256
%RSD	.9360669	.1089474	.4224852	.1950320	.9473497

#1	3884.218	51526.79	7347.648	3383.064	3485.157
#2	3953.062	51431.00	7289.167	3369.893	3548.103
#3	3897.029	51428.42	7335.947	3376.445	3498.021

Sample Name: CCV09 Acquired: 6/1/2023 20:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20523 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072809	4.933264	5.089044	4.582592	4.669233	10.76365
Stddev	.007703	.002732	.014549	.015668	.015870	.03366
%RSD	.1518395	.0553773	.2858788	.3419120	.3398762	.3126795

#1	5.081430	4.934847	5.105552	4.598872	4.685502	10.72493
#2	5.066604	4.930109	5.078092	4.567616	4.668402	10.78584
#3	5.070394	4.934835	5.083489	4.581288	4.653796	10.78019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.555478	.2689865	2.470316	24.24156	.9226943	2.516732
Stddev	.059866	.0007956	.001625	.12327	.0021931	.003215
%RSD	.6265086	.2957893	.0657766	.5085200	.2376867	.1277401

#1	9.492643	.2683776	2.472192	24.10488	.9236202	2.520143
#2	9.611851	.2698868	2.469408	24.34433	.9242727	2.513757
#3	9.561939	.2686952	2.469349	24.27547	.9201901	2.516297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139490	4.727639	2.265527	23.77333	F 2.246668	1.127070
Stddev	.002418	.011874	.016408	.10040	.004146	.003413
%RSD	.2122153	.2511619	.7242560	.4223092	.1845322	.3028435

#1	1.142212	4.725884	2.247201	23.66141	2.251430	1.128649
#2	1.138669	4.740293	2.278855	23.85546	2.244711	1.129408
#3	1.137589	4.716740	2.270525	23.80310	2.243862	1.123153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.43049	2.457528	2.298731	24.99758	F 4.161186	4.522057
Stddev	.06029	.005952	.010294	.10984	.027660	.009012
%RSD	.2687715	.2421788	.4478178	.4393923	.6647226	.1992987

#1	22.47777	2.450934	2.302581	24.87304	4.135103	4.532452
#2	22.45111	2.462502	2.306546	25.08061	4.190191	4.517286
#3	22.36260	2.459149	2.287067	25.03910	4.158263	4.516432

Sample Name: CCV09 Acquired: 6/1/2023 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20523 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.303886	F 4.301868	4.526668	F 3.883403	F 4.359447	F 4.057812
Stddev	.003357	.018957	.037544	.006677	.020166	.025655
%RSD	.0780098	.4406692	.8294017	.1719427	.4625924	.6322347

#1	4.307644	4.280793	4.483676	3.890988	4.376636	4.028850
#2	4.301183	4.317528	4.543334	3.878413	4.337248	4.077685
#3	4.302831	4.307285	4.552995	3.880808	4.364457	4.066902

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.583780	Z *****
Stddev	.055067	-----
%RSD	1.201352	-----

#1	4.533618	Z 2944.345
#2	4.642703	Z 2926.430
#3	4.575018	Z 2944.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.721	54422.27	7535.363	3519.054	3700.401
Stddev	13.061	187.37	27.563	19.603	6.993
%RSD	.3216483	.3442813	.3657772	.5570459	.1889760

#1	4049.590	54274.84	7548.414	3507.044	3695.074
#2	4057.474	54358.85	7503.698	3508.443	3697.811
#3	4075.100	54633.11	7553.975	3541.675	3708.320

Sample Name: CCB09 Acquired: 6/1/2023 20:23:37 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20523 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004470	.0000911	.0003429	-.001903	-.001544	-.006606
Stddev	.0005522	.0009637	.0005792	.001245	.002157	.007406
%RSD	123.5303	1058.041	168.8999	65.42328	139.7064	112.1097

#1	-.000129	-.000852	.0008205	-.003070	-.002426	-.008730
#2	.000499	.001074	.0005095	-.000592	-.003119	.001630
#3	.000971	.000052	-.000301	-.002048	.000914	-.012718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027835	-.000010	.0000168	.0157766	-.000152	-.000112
Stddev	.0000635	.000021	.0000497	.0013958	.000072	.000263
%RSD	2.281024	221.9629	295.3971	8.847585	47.67561	235.9018

#1	.0027416	.000013	-.000040	.0144243	-.000200	.000142
#2	.0028565	-.000012	.000048	.0172123	-.000069	-.000384
#3	.0027523	-.000030	.000043	.0156932	-.000187	-.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0032800	-.000413	.0034920	-.000141	.0001772
Stddev	.000106	.0040222	.000122	.0123071	.000195	.0003105
%RSD	41.16686	122.6283	29.56676	352.4378	138.6362	175.2223

#1	-.000321	.0042088	-.000273	.0153772	-.000326	.0002283
#2	-.000136	-.001125	-.000472	.0042963	.000063	-.000156
#3	-.000319	.006757	-.000495	-.009198	-.000160	.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473535	.0005469	.0003729	.3016281	.0020530	.0010287
Stddev	.0212538	.0007705	.0001865	.0254599	.0019566	.0004749
%RSD	14.42366	140.8819	49.99876	8.440821	95.30744	46.16187

#1	.1477197	.0009487	.0003523	.2724010	.0037668	.0014096
#2	.1259191	-.000341	.0001976	.3189877	.0024709	.0011798
#3	.1684219	.001033	.0005689	.3134956	-.000079	.0004966

Sample Name: CCB09 Acquired: 6/1/2023 20:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20523 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006382	.0066884	.0019120	.0038775	-.004193	F -.014970
Stddev	.0007393	.0018136	.0079909	.0024664	.001252	.003604
%RSD	115.8416	27.11605	417.9338	63.60730	29.86500	24.07284

#1	.0013364	.0068364	.0005072	.0058106	-.005484	-.018152
#2	.0007145	.0048053	.0105121	.0047222	-.002983	-.011057
#3	-.000136	.0084235	-.005283	.0010998	-.004112	-.015700

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000065	z *****
Stddev	.000091	-----
%RSD	140.5756	-----

#1	.000039	z 2665.438
#2	-.000131	z 2663.988
#3	-.000104	z 2664.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.430	57483.61	7371.732	3709.436	4122.541
Stddev	12.330	3135.51	33.486	205.112	9.264
%RSD	.2922180	5.454607	.4542496	5.529453	.2247054

#1	4217.881	57132.98	7335.388	3673.510	4124.824
#2	4232.461	60779.69	7401.334	3930.137	4130.450
#3	4207.947	54538.16	7378.474	3524.661	4112.349

Sample Name: O3002-03 Acquired: 6/1/2023 20:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080276	-.002485	.0623777	-.002969	.0152257	.0672538
Stddev	.0022477	.002143	.0016099	.002024	.0007878	.0087807
%RSD	27.99932	86.25336	2.580829	68.18595	5.174516	13.05610

#1	.0086293	-.004697	.0617127	-.002540	.0151865	.0573436
#2	.0099132	-.000418	.0612068	-.005174	.0144581	.0740642
#3	.0055403	-.002338	.0642135	-.001194	.0160324	.0703535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481782	-.000030	.0010835	97.05316	.0012214	.0008526
Stddev	.0002225	.000029	.0000610	.44178	.0001317	.0001395
%RSD	.4617940	98.40905	5.630550	.4551888	10.77944	16.36598

#1	.0484339	-.000029	.0010151	96.54305	.0012566	.0008839
#2	.0480284	-.000001	.0011034	97.30763	.0010757	.0009739
#3	.0480725	-.000060	.0011322	97.30882	.0013319	.0007001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491611	.0301490	.2004311	6.910521	.0118453	-.000039
Stddev	.0001397	.0058626	.0002172	.056251	.0002578	.000247
%RSD	.2841708	19.44548	.1083705	.8139940	2.176558	636.4616

#1	.0493073	.0310223	.2001850	6.860527	.0120527	.000227
#2	.0491471	.0355259	.2005124	6.899607	.0119265	-.000262
#3	.0490289	.0238987	.2005959	6.971430	.0115566	-.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.0132	.0082643	.3209741	3.124464	.0896140	.0008635
Stddev	1.5801	.0018803	.0018782	.031834	.0020742	.0002796
%RSD	.4831914	22.75143	.5851405	1.018863	2.314630	32.37985

#1	325.3273	.0103814	.3224055	3.089185	.0918959	.0011165
#2	328.4603	.0076226	.3216693	3.151045	.0878428	.0009106
#3	327.2519	.0067890	.3188474	3.133161	.0891034	.0005633

Sample Name: O3002-03 Acquired: 6/1/2023 20:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001450	.0028110	.8464634	F 36.05410	3.966593	-.002519
Stddev	.000506	.0010082	.0115439	.06496	.014490	.000145
%RSD	34.91351	35.86476	1.363777	.1801730	.3652963	5.742708

#1	-.001864	.0036272	.8559223	36.12220	3.983199	-.002641
#2	-.001600	.0031218	.8336002	35.99282	3.960054	-.002359
#3	-.000886	.0016840	.8498677	36.04728	3.956525	-.002557

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3044734	z *****
Stddev	.0010473	-----
%RSD	.3439792	-----

#1	.3032654	z 3065.669
#2	.3051276	z 3071.186
#3	.3050271	z 3088.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.366	51139.33	7398.267	3354.644	3474.232
Stddev	9.482	42.45	24.907	22.418	9.315
%RSD	.2474178	.0830177	.3366553	.6682630	.2681032

#1	3821.489	51092.75	7369.745	3334.456	3463.847
#2	3836.717	51149.37	7409.329	3350.705	3476.998
#3	3838.891	51175.86	7415.726	3378.770	3481.850

Sample Name: O3002-05 Acquired: 6/1/2023 20:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001883	-.002342	.5043070	-.003765	.0049807	.0475182	.4270444
Stddev	.000896	.000792	.0021159	.003395	.0005614	.0115566	.0059374
%RSD	47.57720	33.79070	.4195660	90.17638	11.27094	24.32038	1.390356

#1	-.001063	-.001486	.5038688	-.007300	.0056258	.0516121	.4247090
#2	-.002840	-.002495	.5066077	-.003464	.0046031	.0344719	.4226298
#3	-.001747	-.003046	.5024445	-.000530	.0047132	.0564705	.4337945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0003510	20.19465	.0001691	.0019609	.9079133	.0228062
Stddev	.0000487	.0000644	.29016	.0001414	.0001623	.0021324	.0054055
%RSD	228.8635	18.33448	1.436800	83.65534	8.277541	.2348707	23.70164

#1	.0000009	.0002994	20.01439	.0000126	.0021444	.9060583	.0200013
#2	.0000768	.0003305	20.04019	.0002069	.0018361	.9102431	.0290376
#3	-.000014	.0004231	20.52936	.0002877	.0019021	.9074385	.0193799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117189	1.137985	.0023419	.0002944	324.1217	-.000547	.3528053
Stddev	.0011848	.016436	.0001635	.0002678	2.7062	.001232	.0007741
%RSD	1.060485	1.444281	6.980802	90.95815	.8349287	225.0613	.2194094

#1	.1111908	1.119473	.0025006	.0001393	321.1885	-.001489	.3523234
#2	.1108900	1.143618	.0021740	.0006036	324.6551	.000846	.3523942
#3	.1130759	1.150864	.0023510	.0001403	326.5214	-.000999	.3536981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839139	.0817653	-.000134	-.000084	.0046867	.9584729	.0217011
Stddev	.015114	.0010759	.000116	.000546	.0013789	.0151849	.0045018
%RSD	.8217822	1.315894	86.74863	646.9253	29.42215	1.584278	20.74469

#1	1.833089	.0805402	-.000232	-.000715	.0052031	.9560044	.0261552
#2	1.827988	.0821988	-.000006	.000246	.0057328	.9446736	.0171531
#3	1.856340	.0825569	-.000164	.000216	.0031241	.9747408	.0217949

Sample Name: O3002-05 Acquired: 6/1/2023 20:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9748051	-.014752	.1180038	z *****
Stddev	.0048422	.001975	.0015655	-----
%RSD	.4967396	13.38928	1.326646	-----

#1	.9699038	-.015402	.1171387	z 2890.569
#2	.9749256	-.016320	.1170618	z 2892.650
#3	.9795860	-.012534	.1198110	z 2901.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.375	51338.29	7321.303	3394.309	3560.689
Stddev	3.951	162.53	63.254	13.737	4.984
%RSD	.1006737	.3165953	.8639703	.4047157	.1399716

#1	3924.147	51492.65	7329.427	3405.264	3557.939
#2	3920.543	51353.57	7380.102	3398.767	3557.686
#3	3928.434	51168.65	7254.380	3378.897	3566.442

Sample Name: O3002-07 Acquired: 6/1/2023 20:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108171	-.000778	.0197508	.0007075	.0079628	.0900654	.1175184
Stddev	.0016800	.000580	.0013006	.0031394	.0011525	.0174556	.0004056
%RSD	15.53111	74.62025	6.585238	443.7584	14.47358	19.38104	.3451091

#1	.0127498	-.000732	.0212374	.0043316	.0079667	.0978404	.1176543
#2	.0099957	-.001380	.0188228	-.001177	.0091134	.1022826	.1170624
#3	.0097058	-.000222	.0191921	-.001032	.0068084	.0700733	.1178386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000177	217.8759	.0004675	.0017400	-.000430	.0523822
Stddev	.000030	.0001219	.4492	.0001214	.0000683	.000256	.0018714
%RSD	36.69772	689.9653	.2061536	25.95981	3.924087	59.51027	3.572536

#1	-.000099	-.000015	217.3666	.0003886	.0018110	-.000721	.0545096
#2	-.000047	.000153	218.2154	.0004067	.0017341	-.000331	.0509904
#3	-.000097	-.000084	218.0457	.0006072	.0016748	-.000238	.0516467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4520261	4.119544	.0036111	.0000543	368.0354	.0090485	.1975812
Stddev	.0011038	.014765	.0002284	.0004385	.6217	.0025861	.0011032
%RSD	.2441795	.3584018	6.323819	807.0713	.1689175	28.58051	.5583278

#1	.4507574	4.136210	.0036899	.0004865	367.3613	.0067886	.1988439
#2	.4527655	4.108102	.0037896	-.000390	368.1586	.0118689	.1968046
#3	.4525555	4.114318	.0033537	.000067	368.5862	.0084879	.1970950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275817	.0490389	.0045830	-.002048	.0019704	1.299077	2.180295
Stddev	.034335	.0011323	.0001114	.000370	.0007626	.010482	.011101
%RSD	1.508697	2.309060	2.430326	18.04348	38.70251	.8068639	.5091508

#1	2.266386	.0500393	.0044843	-.001665	.0018931	1.311107	2.169292
#2	2.247183	.0492680	.0045609	-.002403	.0012493	1.294221	2.191491
#3	2.313882	.0478096	.0047037	-.002076	.0027686	1.291905	2.180104

Sample Name: O3002-07 Acquired: 6/1/2023 20:35:49 Type: Unk
 Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.848877	.0210116	.2891255	z *****
Stddev	.018893	.0032855	.0007610	-----
%RSD	.4908653	15.63671	.2631998	-----

#1	3.827413	.0228708	.2884495	z 3263.797
#2	3.856233	.0172181	.2899497	z 3281.449
#3	3.862986	.0229460	.2889774	z 3288.216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.540	50034.60	7060.148	3273.779	3406.965
Stddev	6.983	27.27	20.614	10.978	6.156
%RSD	.1838343	.0545057	.2919702	.3353282	.1807032

#1	3805.343	50024.81	7042.098	3265.147	3413.839
#2	3791.390	50065.41	7055.735	3286.134	3401.959
#3	3798.887	50013.57	7082.610	3270.056	3405.096

Sample Name: CCV10 Acquired: 6/1/2023 20:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006588	4.877390	5.034849	4.506805	4.598014	10.68739
Stddev	.003560	.011696	.008909	.004519	.003990	.14004
%RSD	.0711054	.2398105	.1769507	.1002692	.0867691	1.310333

#1	5.002960	4.864563	5.025821	4.508709	4.598949	10.73234
#2	5.006729	4.880139	5.035091	4.501646	4.593640	10.79944
#3	5.010075	4.887466	5.043635	4.510060	4.601453	10.53039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.399967	.2730170	2.450531	24.08608	.9230594	2.491389
Stddev	.131539	.0038854	.004038	.29158	.0020666	.005360
%RSD	1.399352	1.423153	.1647653	1.210570	.2238814	.2151485

#1	9.442791	.2751010	2.445892	24.10630	.9248313	2.485245
#2	9.504757	.2754159	2.452445	24.36703	.9207893	2.493812
#3	9.252353	.2685342	2.453255	23.78493	.9235576	2.495110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126590	4.601137	F 2.237635	23.67869	F 2.223341	1.127125
Stddev	.001178	.008515	.029557	.29243	.005225	.001626
%RSD	.1045837	.1850660	1.320913	1.235006	.2350143	.1442333

#1	1.127526	4.609274	2.247590	23.68999	2.217566	1.127206
#2	1.126977	4.601850	2.260929	23.96530	2.224716	1.125461
#3	1.125267	4.592289	2.204385	23.38077	2.227742	1.128709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.15163	2.432161	2.300725	24.38606	F 4.229806	F 4.486596
Stddev	.06503	.028580	.003237	.05274	.062641	.002199
%RSD	.2935862	1.175098	.1407115	.2162777	1.480946	.0490052

#1	22.17486	2.439210	2.304440	24.32730	4.261942	4.487417
#2	22.07817	2.456557	2.298504	24.42929	4.269856	4.484104
#3	22.20186	2.400716	2.299233	24.40160	4.157618	4.488265

Sample Name: CCV10 Acquired: 6/1/2023 20:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	F 4.266640	F 4.260431	F 4.445734	F 3.847228	F 4.286977	F 4.061921
Stddev	.007136	.053175	.059831	.010383	.016574	.058852
%RSD	.1672445	1.248114	1.345813	.2698900	.3866241	1.448876

#1	4.258726	4.277907	4.417701	3.835458	4.271682	4.086947
#2	4.272583	4.302669	4.405066	3.851131	4.284661	4.104124
#3	4.268611	4.200717	4.514435	3.855093	4.304588	3.994692

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.505849	Z *****
Stddev	.055995	-----
%RSD	1.242726	-----

#1	4.504524	Z 2997.202
#2	4.562495	Z 2988.929
#3	4.450527	Z 2995.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.019	54611.78	7472.501	3533.343	3740.322
Stddev	4.900	128.81	116.808	10.173	6.730
%RSD	.1193443	.2358624	1.563173	.2879158	.1799417

#1	4103.928	54476.95	7405.433	3521.633	3747.657
#2	4111.618	54733.57	7404.691	3538.400	3738.879
#3	4102.511	54624.83	7607.379	3539.997	3734.430

Sample Name: CCB10 Acquired: 6/1/2023 20:43:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	-.001375	.0008133	.0006196	-.002858	-.001092	.0004057
Stddev	.002316	.0006638	.0012355	.002925	.001218	.0086855
%RSD	168.4650	81.61644	199.3890	102.3420	111.5559	2140.672

#1	-.001624	.0009637	.0002669	.000154	-.002062	-.009476
#2	-.003557	.0000872	-.000401	-.003040	-.001490	.006829
#3	.001056	.0013891	.001993	-.005689	.000275	.003864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018676	.0000189	-.000000	.0194461	.0000654	-.000139
Stddev	.0002588	.0000308	.000067	.0139341	.0003884	.000043
%RSD	13.85863	162.9742	16533.06	71.65500	593.6721	31.00336

#1	.0015981	.0000025	.000031	.0227857	.0002486	-.000189
#2	.0021142	.0000544	-.000077	.0041457	-.000381	-.000116
#3	.0018906	-.000000	.000045	.0314070	.000328	-.000112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0019100	-.000465	-.012765	-.000144	-.000031
Stddev	.000085	.0026692	.000022	.011297	.000211	.000470
%RSD	25.58555	139.7526	4.777330	88.49706	146.4197	1527.931

#1	-.000414	.0049901	-.000449	-.008375	-.000345	-.000571
#2	-.000244	.0002726	-.000456	-.004323	.000075	.000193
#3	-.000341	.0004672	-.000491	-.025599	-.000161	.000286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299501	.0000452	.0000234	.3110807	.0018017	.0008733
Stddev	.0213867	.0002920	.0002287	.0089872	.0006296	.0002591
%RSD	16.45762	645.6060	976.8809	2.889019	34.94622	29.67386

#1	.1470436	.0003466	.0002707	.3132728	.0020261	.0011426
#2	.1368387	.0000256	-.000020	.3187691	.0022885	.0008517
#3	.1059680	-.000236	-.000180	.3012003	.0010907	.0006257

Sample Name: CCB10 Acquired: 6/1/2023 20:43:43 Type: Unk
Method: NON EPA-6010-200.7(v1864) 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	.0003906	.0048991	.0074864	.0039101	-.004425	F -.016762
Stddev	.0004716	.0012905	.0031362	.0031788	.000784	.001571
%RSD	120.7406	26.34271	41.89189	81.29708	17.71573	9.374874

#1	.0007068	.0063034	.0087354	.0047955	-.004032	-.016934
#2	.0006164	.0037651	.0039181	.0003825	-.005327	-.018240
#3	-.000151	.0046288	.0098056	.0065524	-.003915	-.015111

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000092	z *****
Stddev	.000077	-----
%RSD	84.39751	-----

#1	-.000094	z 2745.207
#2	-.000168	z 2749.851
#3	-.000013	z 2749.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.884	55059.43	7466.817	3572.353	4167.454
Stddev	8.285	2805.15	35.522	189.254	8.512
%RSD	.1944786	5.094764	.4757345	5.297731	.2042558

#1	4252.331	51830.00	7433.774	3354.229	4159.347
#2	4258.577	56457.57	7462.293	3669.864	4166.694
#3	4268.745	56890.74	7504.385	3692.966	4176.320