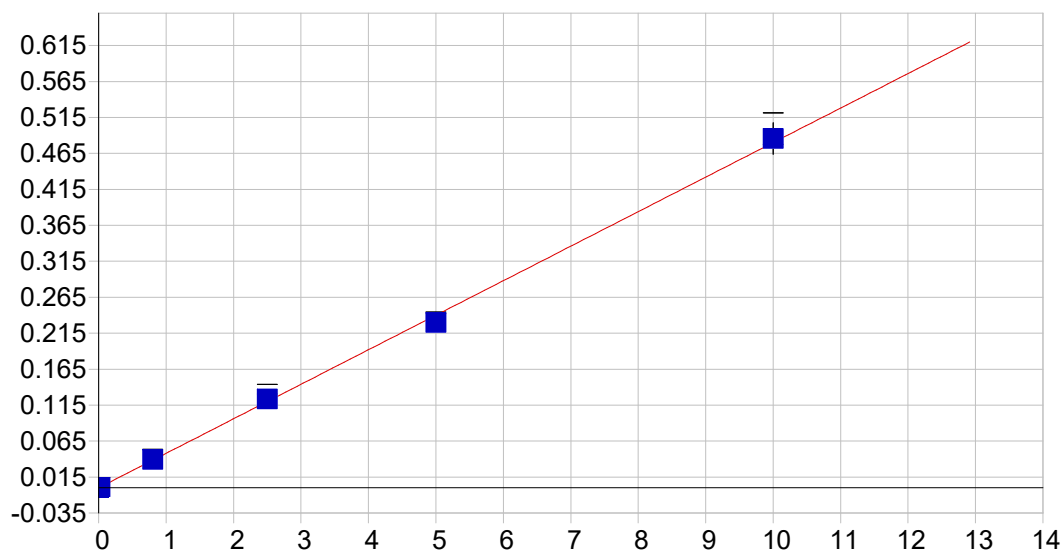


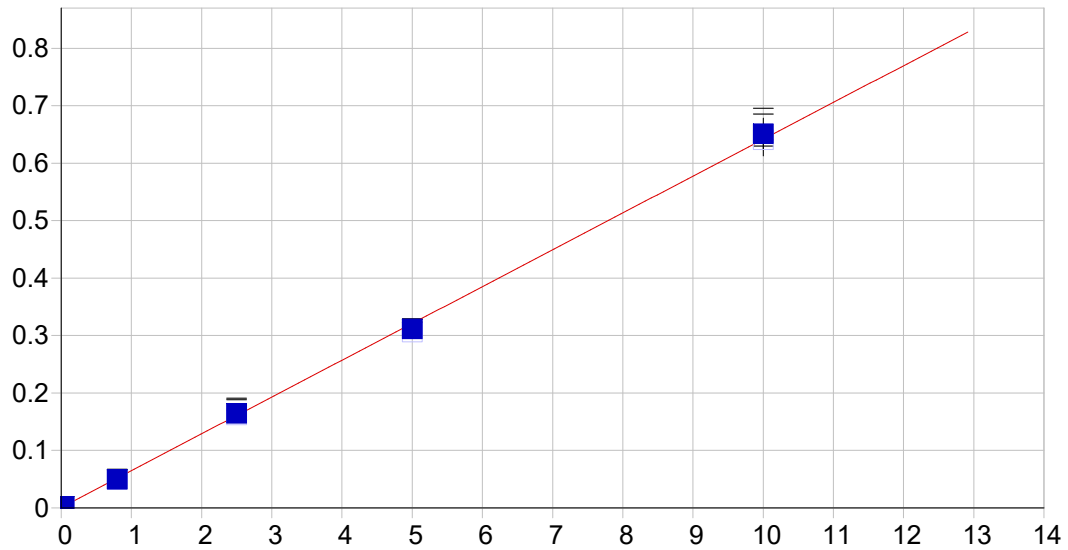


As 189.042 {479}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
A1 (Gain): 0.048007 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999619 Status: OK.
Std Error of Est: 0.000031
Predicted MDL: 0.004158
Predicted MQL: 0.013862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02298	.003	14.9	.00102	.000	1
S3	2.5000	2.5738	.074	2.95	.12346	.007	1
S4	5.0000	4.7831	-.217	-4.34	.22950	.001	1
S5	10.000	10.120	.120	1.20	.48569	.022	1
S2	.80000	.81999	.020	2.50	.03927	.000	1



TI 190.856 {477}

Date of Fit: 2/8/2023 17:10:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000688

Re-Slope: 1.000000

A1 (Gain): 0.064087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999704

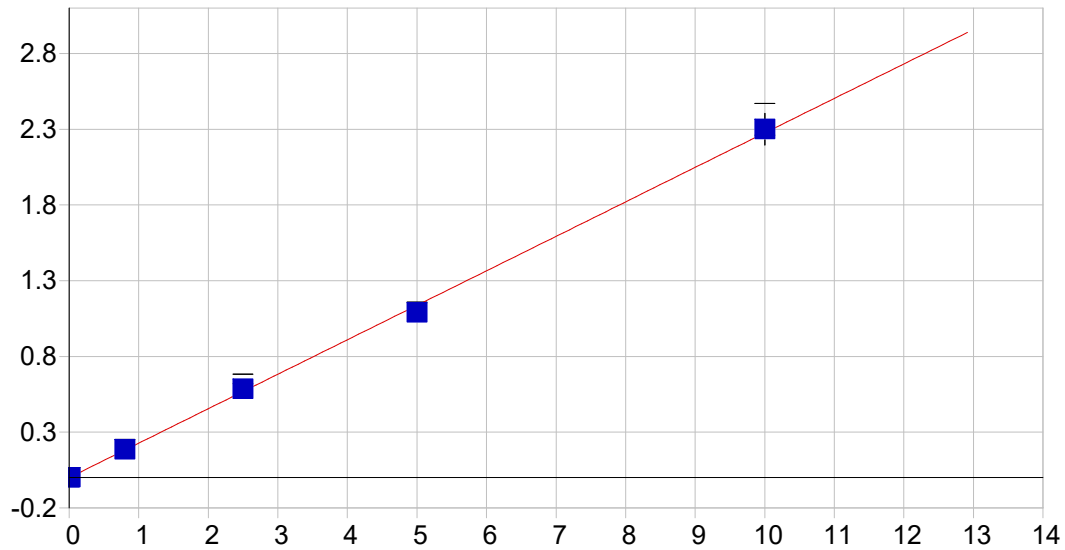
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.002421

Predicted MQL: 0.008068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.04000	.03345	-.007	-16.4	.00268	.000	1
S3	2.5000	2.5509	.051	2.04	.16158	.009	1
S4	5.0000	4.8440	-.156	-3.12	.30594	.001	1
S5	10.000	10.145	.145	1.45	.64050	.028	1
S2	.80000	.76624	-.034	-4.22	.04896	.000	1

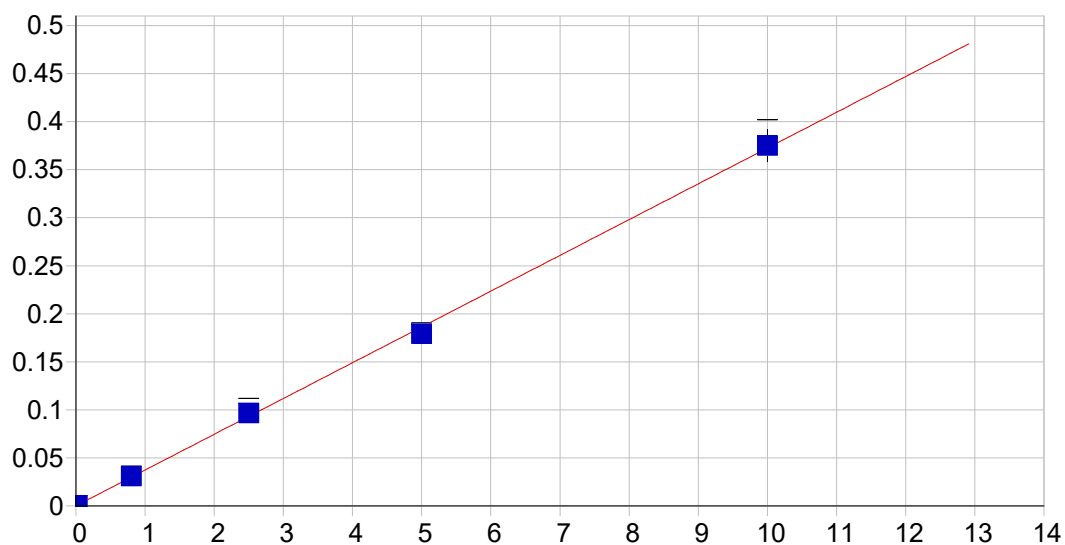


Pb 220.353 {453}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.227579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001857
 Predicted MQL: 0.006190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.001	1
S1	.01200	.01396	.002	16.3	.00301	.001	1
S3	2.5000	2.5750	.075	3.00	.58576	.032	1
S4	5.0000	4.7939	-.206	-4.12	1.0906	.002	1
S5	10.000	10.110	.110	1.10	2.3003	.104	1
S2	.80000	.81894	.019	2.37	.18620	.001	1

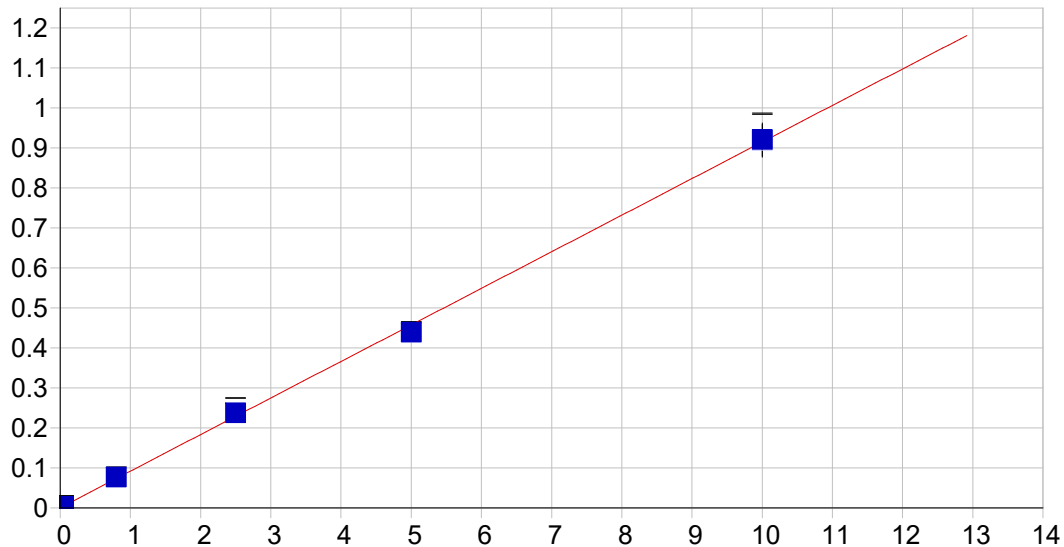


Se 196.090 {472}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.037239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005515
 Predicted MQL: 0.018385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.01966	-.000	-1.69	.00084	.000	1
S3	2.5000	2.5932	.093	3.73	.09671	.005	1
S4	5.0000	4.8136	-.186	-3.73	.17943	.001	1
S5	10.000	10.067	.067	.670	.37513	.017	1
S2	.80000	.82654	.027	3.32	.03090	.000	1

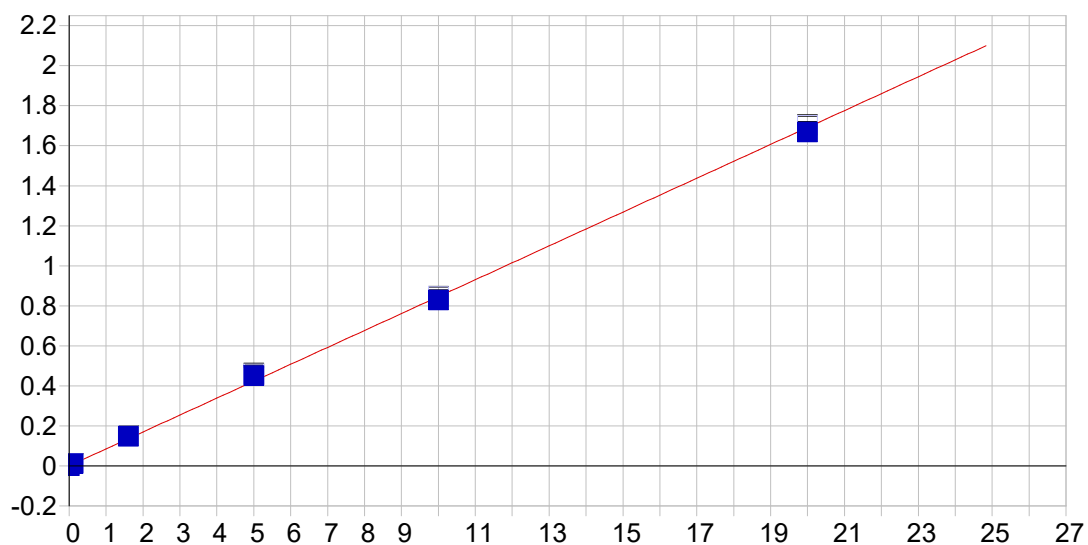


Sb 206.833 {463}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.091445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.002742
 Predicted MQL: 0.009140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05160	.002	3.20	.00517	.000	1
S3	2.5000	2.5922	.092	3.69	.23685	.013	1
S4	5.0000	4.8030	-.197	-3.94	.43837	.002	1
S5	10.000	10.068	.068	.682	.91854	.041	1
S2	.80000	.83501	.035	4.38	.07661	.001	1

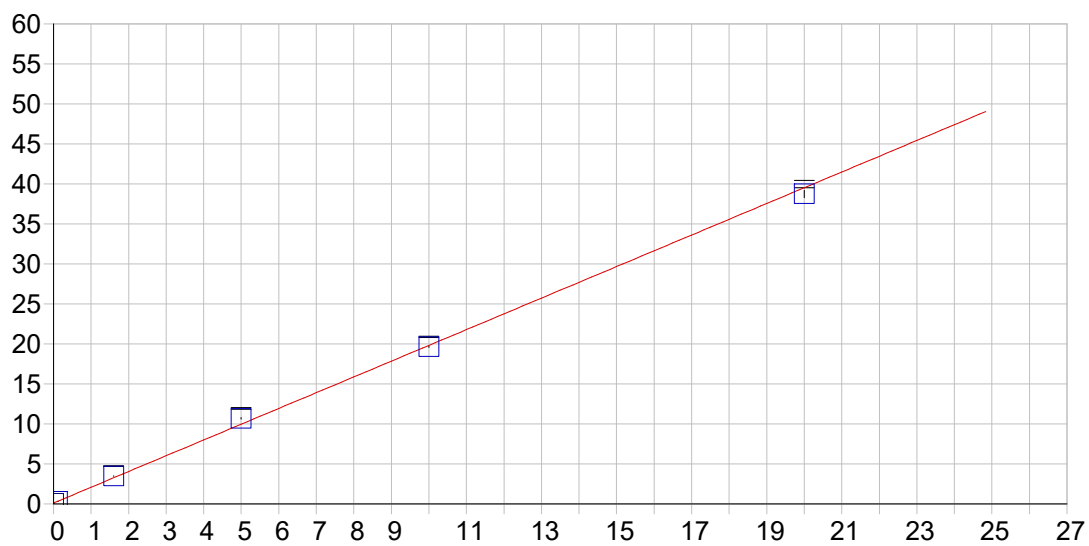


AI 396.152 { 85}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.084534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.012595
 Predicted MQL: 0.041982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00048	.001	1
S1	.10000	.12785	.028	27.8	.01194	.001	1
S3	5.0000	5.3238	.324	6.48	.45903	.005	1
S4	10.000	9.7917	-.208	-2.08	.84522	.002	1
S5	20.000	19.722	-.278	-1.39	1.7017	.004	1
S2	1.6000	1.7331	.133	8.32	.14971	.001	1

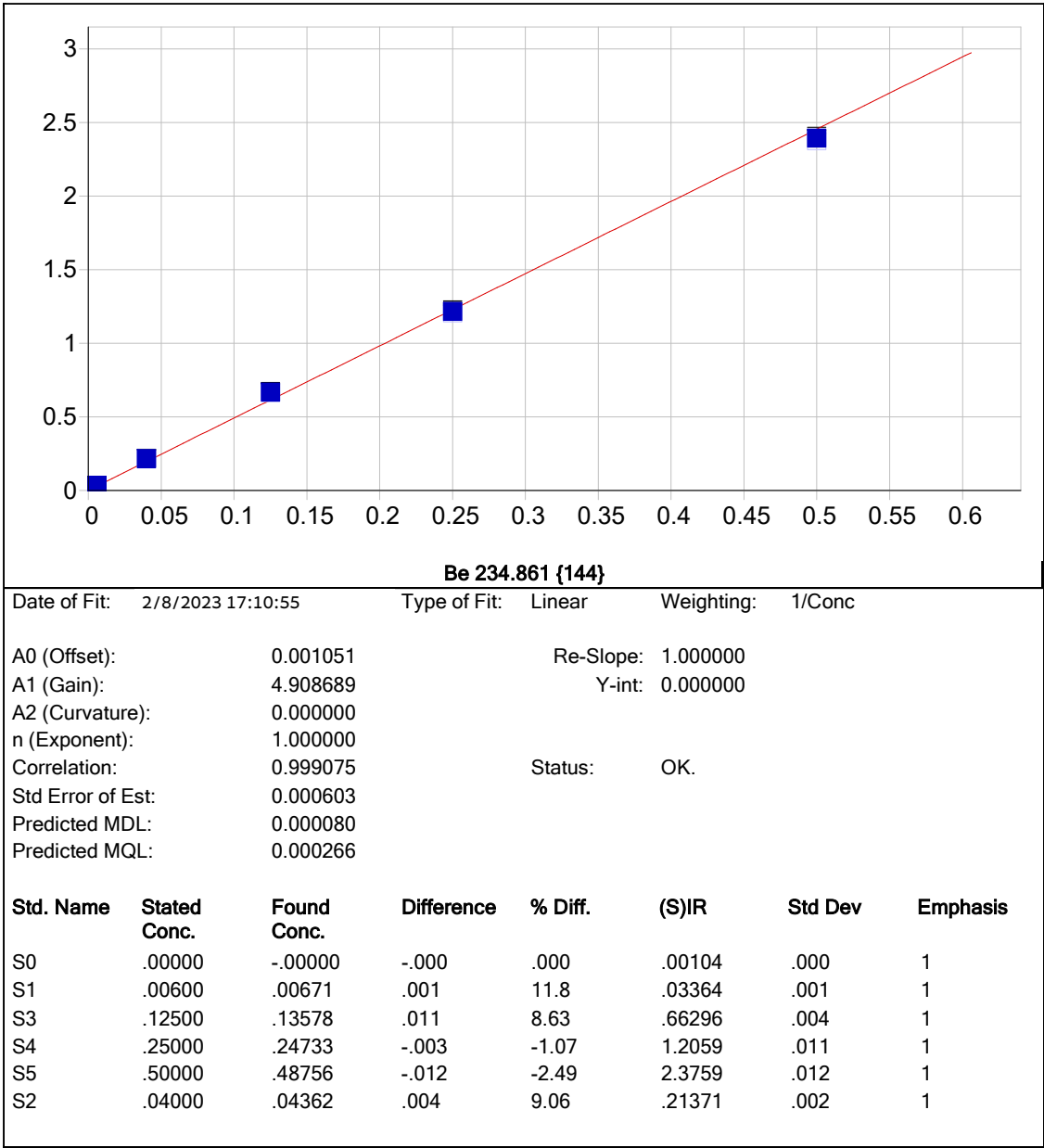


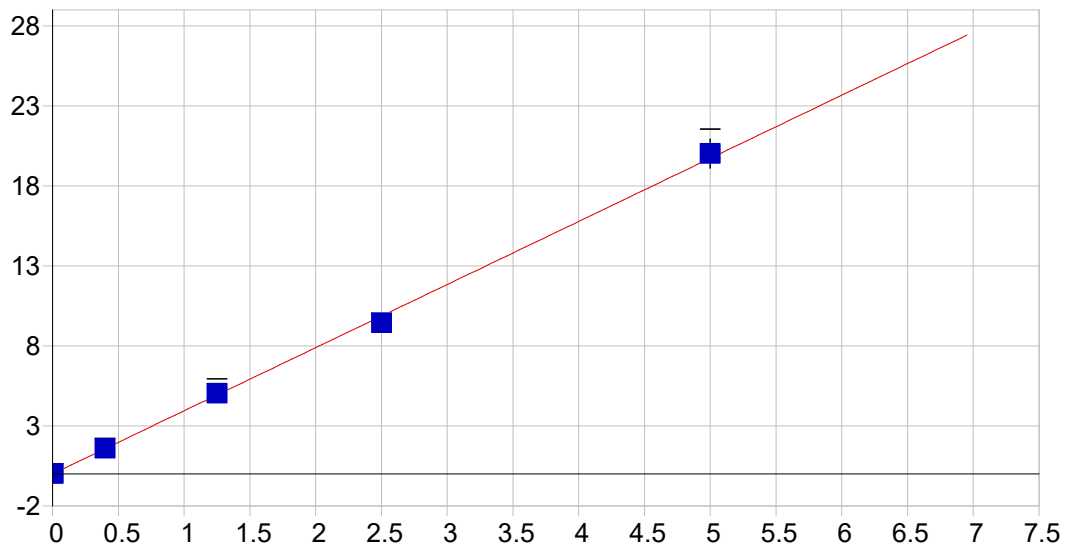
Ba 493.409 { 68}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.111445	Re-Slope:	1.000000
A1 (Gain):	1.970370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999413	Status:	OK.
Std Error of Est:	0.005008		
Predicted MDL:	0.001552		
Predicted MQL:	0.005173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11141	.003	1
S1	.10000	.10520	.005	5.20	.31873	.005	1
S3	5.0000	5.3674	.367	7.35	10.687	.103	1
S4	10.000	9.9131	-.087	-.869	19.644	.075	1
S5	20.000	19.606	-.394	-1.97	38.742	.450	1
S2	1.6000	1.7083	.108	6.77	3.4774	.046	1



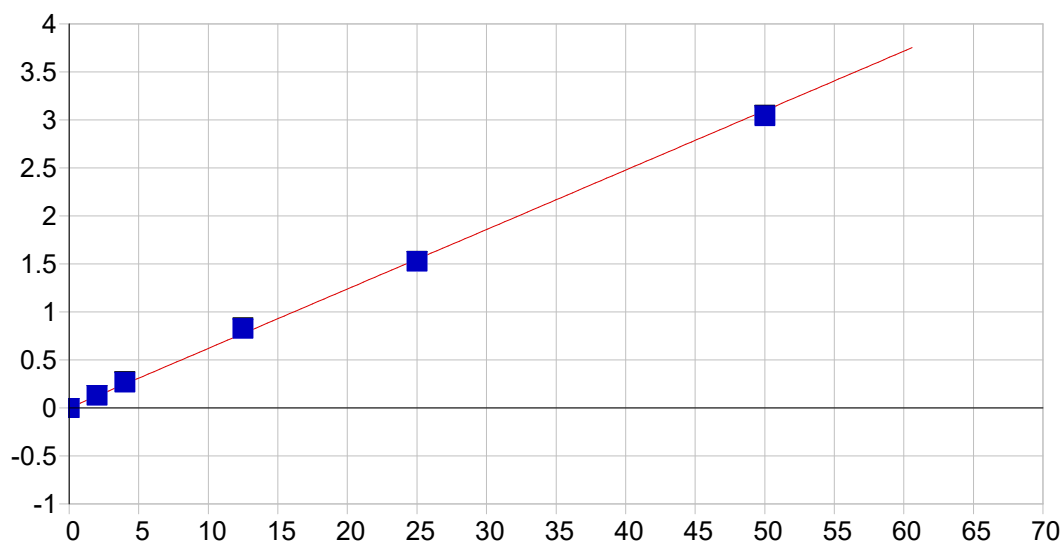


Cd 226.502 {449}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 3.945165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000940
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00600	.00666	.001	11.1	.02668	.001	1
S3	1.2500	1.2773	.027	2.18	5.0435	.285	1
S4	2.5000	2.3938	-.106	-4.25	9.4525	.006	1
S5	5.0000	5.0732	.073	1.46	20.032	.908	1
S2	.40000	.40511	.005	1.28	1.5999	.002	1

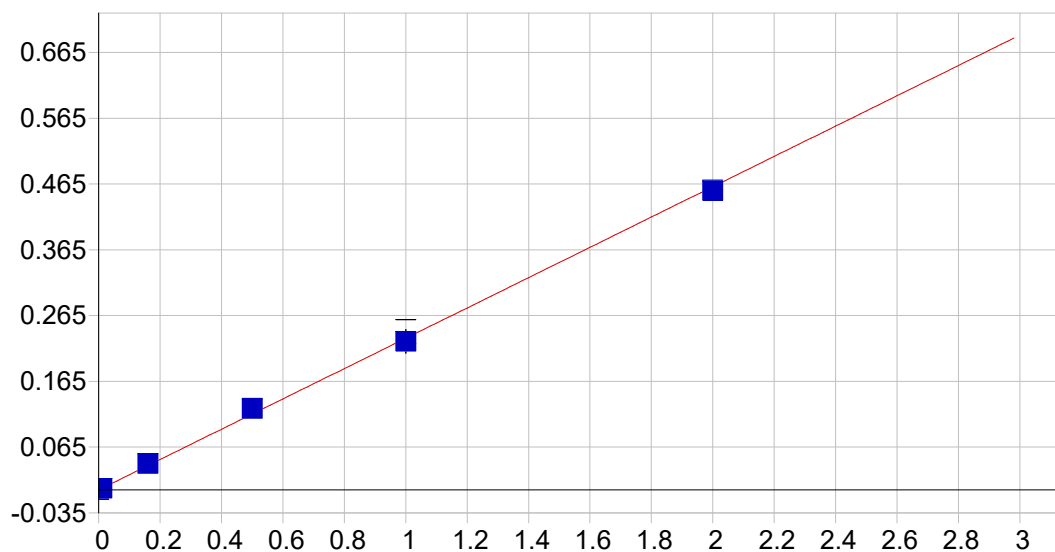


Ca 373.690 { 90}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.061929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.001105
 Predicted MDL: 0.012605
 Predicted MQL: 0.042016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00020	.000	1
S2	4.0000	4.3159	.316	7.90	.26712	.005	1
S3	12.500	13.351	.851	6.81	.82586	.008	1
S4	25.000	24.627	-.373	-1.49	1.5230	.003	1
S5	50.000	49.131	-.869	-1.74	3.0382	.007	1
S1	2.0000	2.0746	.075	3.73	.12865	.002	1

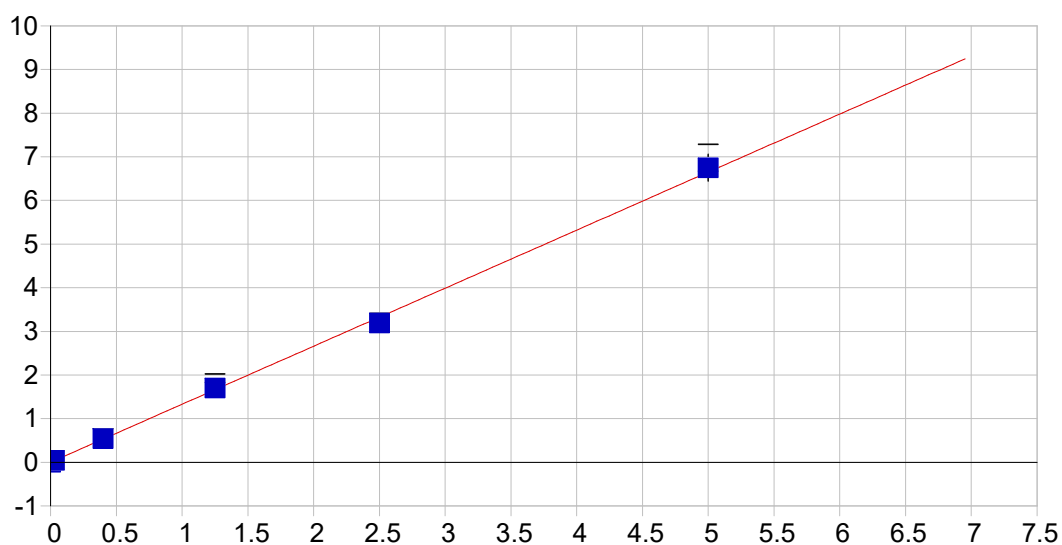


Cr 267.716 {126}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.230481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000411
 Predicted MQL: 0.001371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01046	.000	4.62	.00245	.000	1
S3	.50000	.53524	.035	7.05	.12351	.000	1
S4	1.0000	.97885	-.021	-2.12	.22587	.018	1
S5	2.0000	1.9732	-.027	-1.34	.45528	.001	1
S2	.16000	.17224	.012	7.65	.03977	.000	1

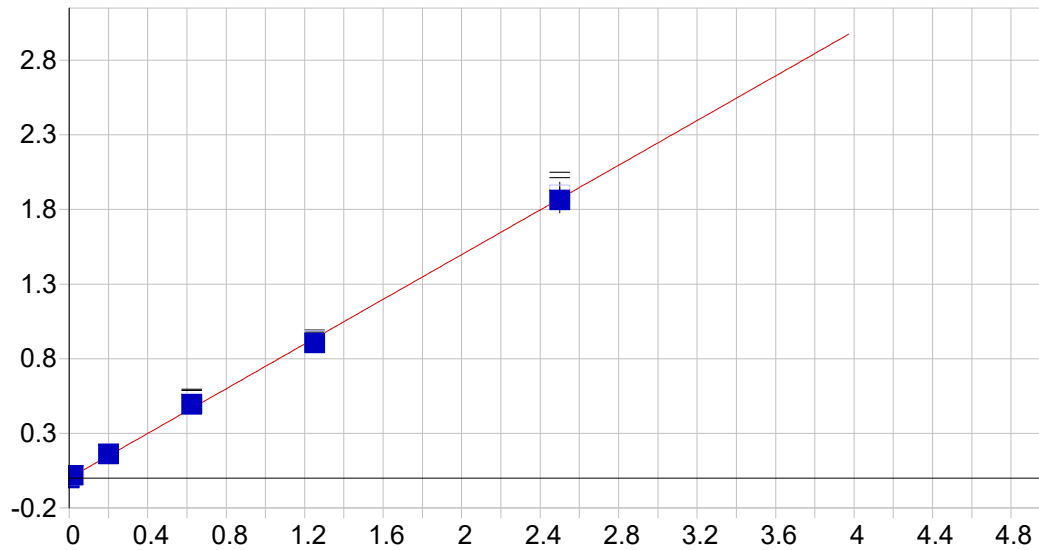


Co 228.616 {448}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 1.329862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000267
 Predicted MQL: 0.000889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.03000	.03086	.001	2.85	.04109	.001	1
S3	1.2500	1.2770	.027	2.16	1.7021	.098	1
S4	2.5000	2.3943	-.106	-4.23	3.1916	.001	1
S5	5.0000	5.0707	.071	1.41	6.7581	.307	1
S2	.40000	.40708	.007	1.77	.54269	.001	1

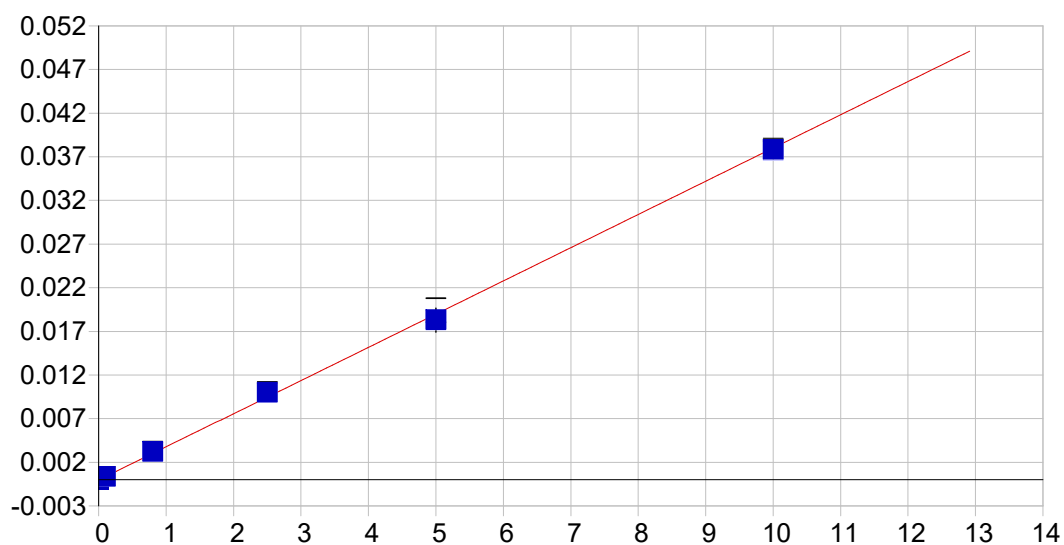


Cu 224.700 {450}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.748885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.02000	.02430	.004	21.5	.01817	.000	1
S3	.62500	.65886	.034	5.42	.50189	.027	1
S4	1.2500	1.2091	-.041	-3.27	.92269	.002	1
S5	2.5000	2.4877	-.012	-.493	1.8977	.085	1
S2	.20000	.21510	.015	7.55	.16361	.001	1

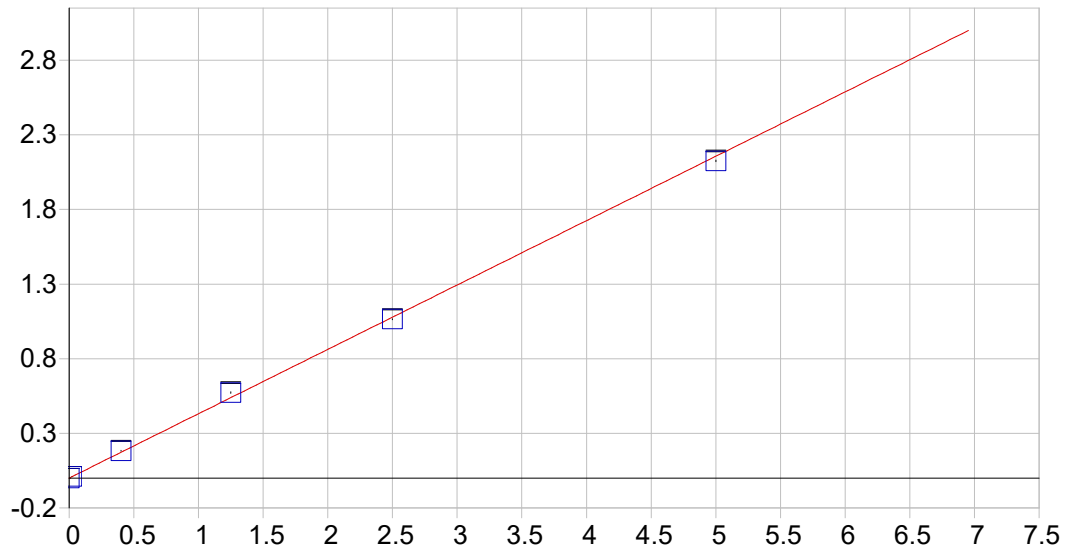


Fe 240.488 {140}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.003805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008937
 Predicted MQL: 0.029790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.000	1
S1	.10000	.10957	.010	9.57	.00037	.000	1
S3	2.5000	2.6426	.143	5.70	.00997	.000	1
S4	5.0000	4.8279	-.172	-3.44	.01825	.001	1
S5	10.000	9.9631	-.037	-.369	.03771	.000	1
S2	.80000	.85682	.057	7.10	.00320	.000	1

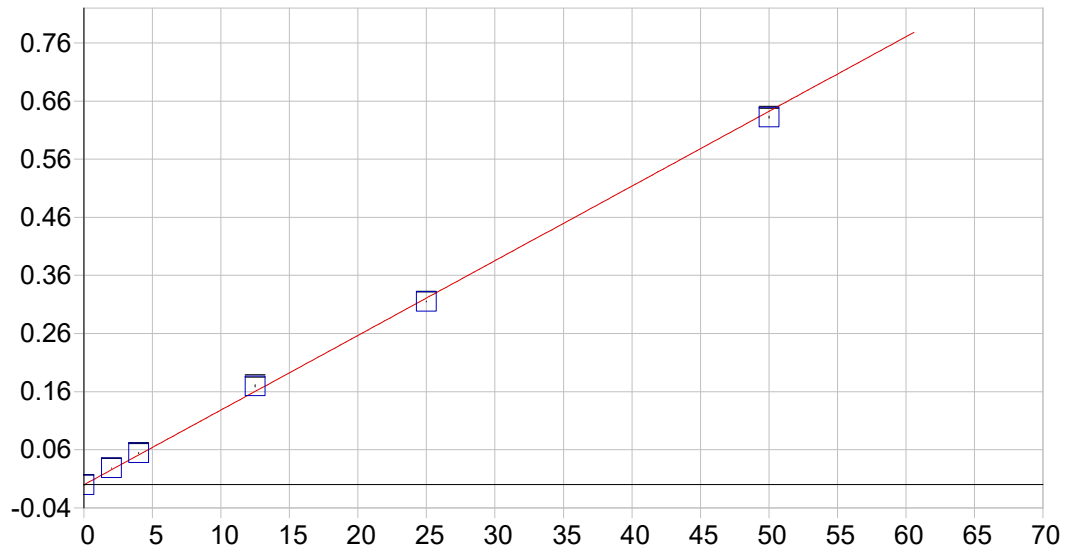


Mn 257.610 {131}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.431340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02214	.002	10.7	.00953	.000	1
S3	1.2500	1.3276	.078	6.21	.57265	.006	1
S4	2.5000	2.4682	-.032	-1.27	1.0646	.004	1
S5	5.0000	4.9283	-.072	-1.43	2.1258	.006	1
S2	.40000	.42375	.024	5.94	.18276	.003	1

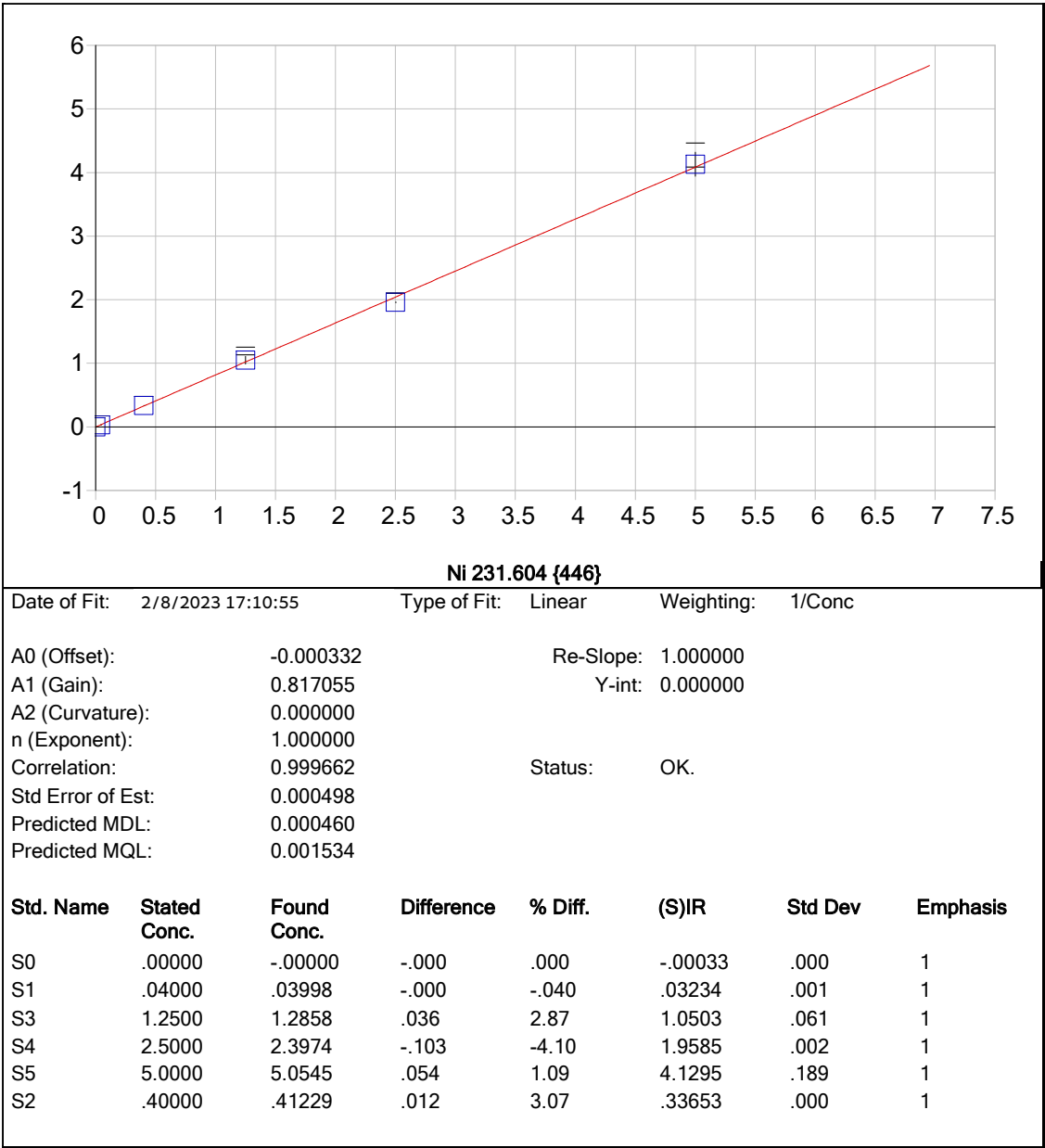


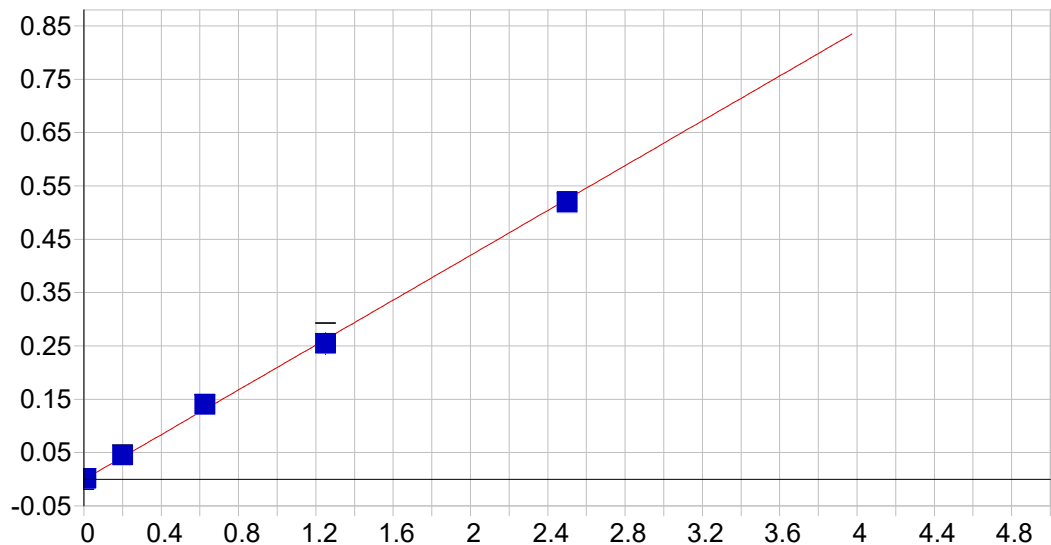
Mg 279.079 {121}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.012848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.026330
 Predicted MQL: 0.087766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00019	.000	1
S2	4.0000	4.2528	.253	6.32	.05446	.001	1
S3	12.500	13.233	.733	5.87	.16985	.002	1
S4	25.000	24.558	-.442	-1.77	.31534	.001	1
S5	50.000	49.205	-.795	-1.59	.63203	.002	1
S1	2.0000	2.2510	.251	12.6	.02874	.000	1



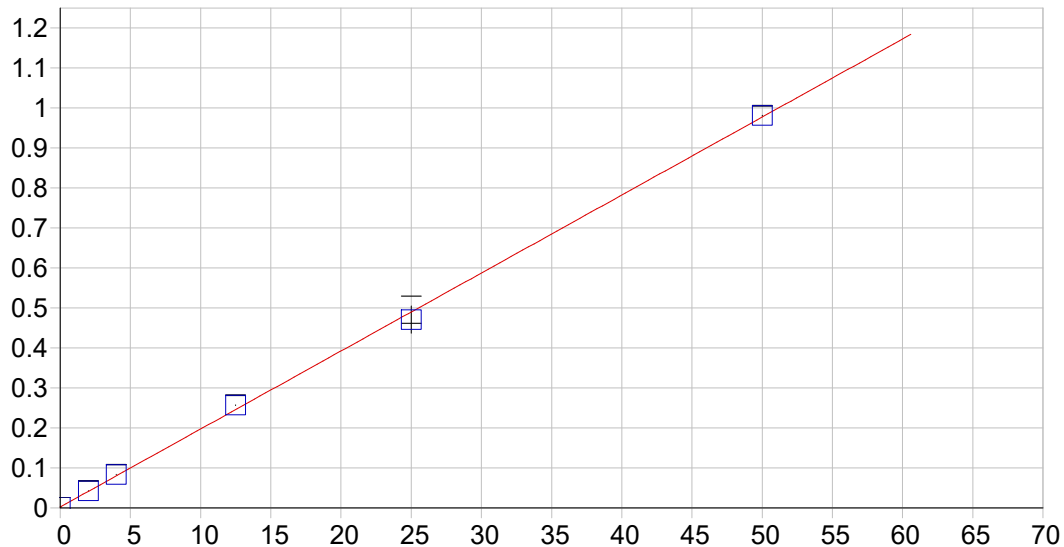


Ag 328.068 {103}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	0.210235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999319	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000648		
Predicted MQL:	0.002159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01124	.001	12.4	.00175	.000	1
S3	.62500	.66946	.044	7.11	.13967	.000	1
S4	1.2500	1.2138	-.036	-2.89	.25364	.020	1
S5	2.5000	2.4729	-.027	-1.08	.51739	.001	1
S2	.20000	.21758	.018	8.79	.04499	.000	1

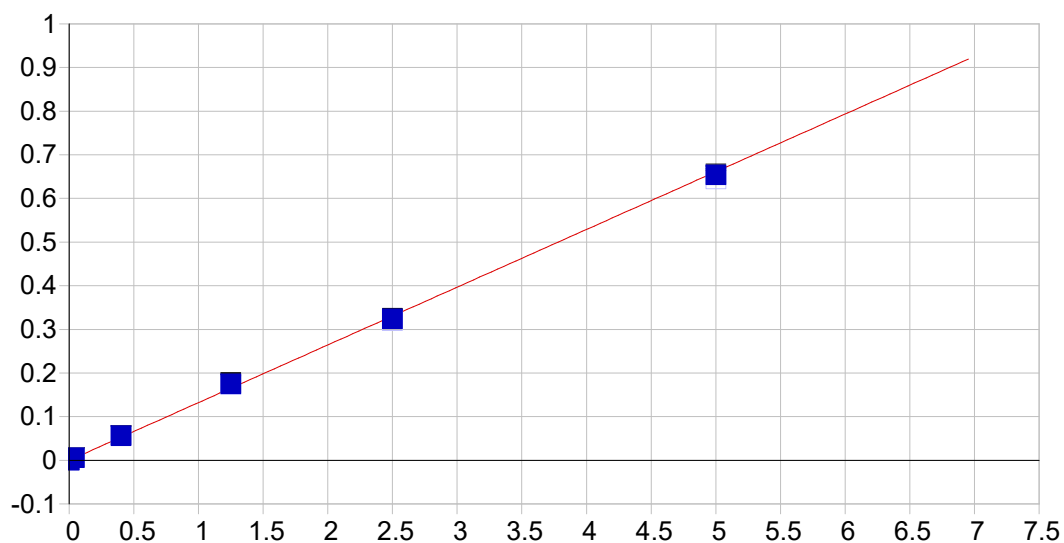


Na 589.592 { 57}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002305 Re-Slope: 1.000000
 A1 (Gain): 0.019503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.013010
 Predicted MQL: 0.043365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00230	.000	1
S2	4.0000	4.1687	.169	4.22	.08361	.000	1
S3	12.500	13.063	.563	4.50	.25707	.001	1
S4	25.000	24.013	-.987	-3.95	.47064	.034	1
S5	50.000	50.191	.191	.382	.98118	.001	1
S1	2.0000	2.0642	.064	3.21	.04256	.000	1

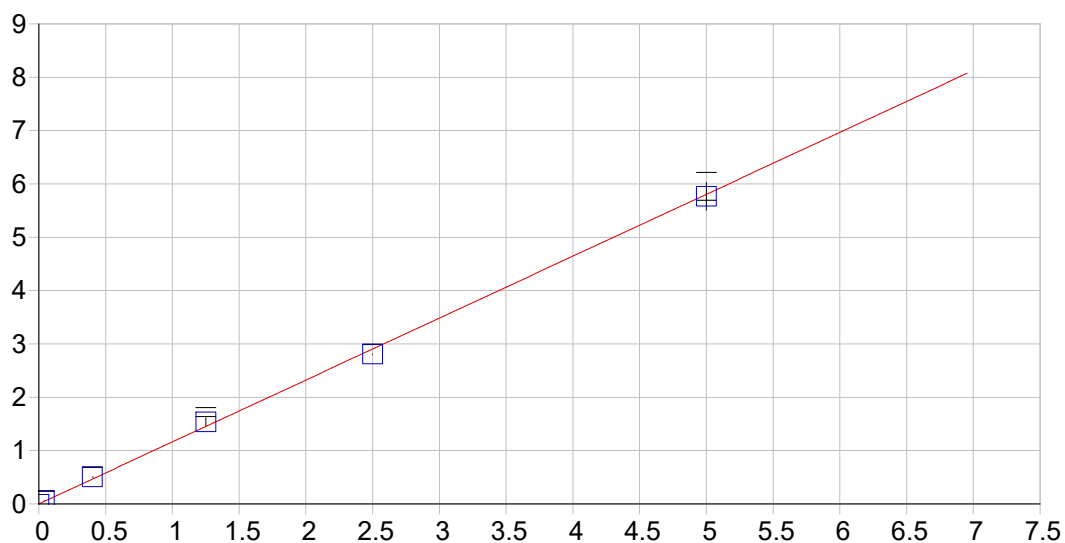


V 292.402 {115}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.132258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.003168
 Predicted MQL: 0.010560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.001	1
S1	.04000	.04399	.004	9.97	.00551	.000	1
S3	1.2500	1.3260	.076	6.08	.17290	.003	1
S4	2.5000	2.4510	-.049	-1.96	.31931	.001	1
S5	5.0000	4.9433	-.057	-1.13	.64420	.002	1
S2	.40000	.42577	.026	6.44	.05544	.001	1

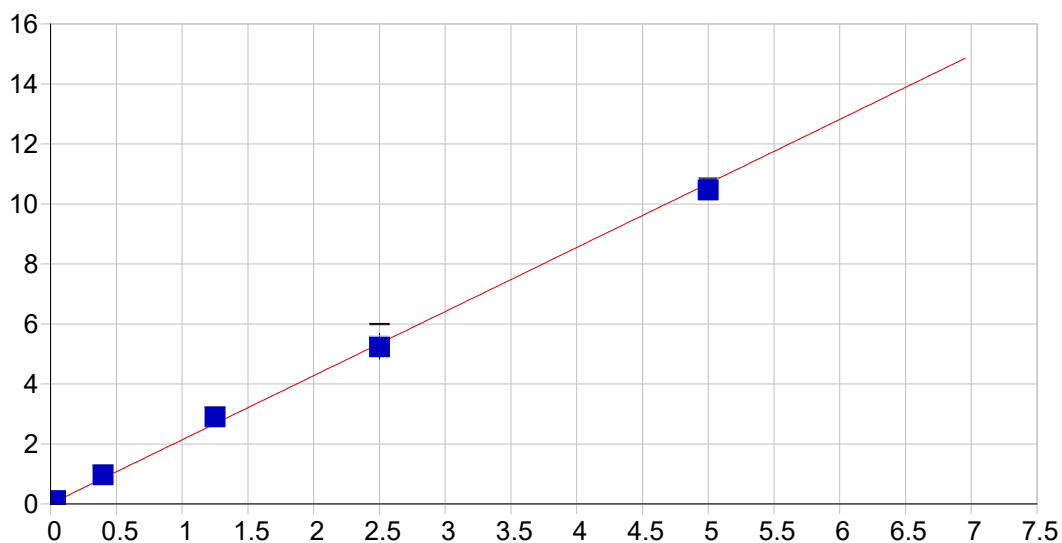


Zn 206.200 {464}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000683	Re-Slope:	1.000000
A1 (Gain):	1.161023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999344	Status:	OK.
Std Error of Est:	0.000987		
Predicted MDL:	0.000210		
Predicted MQL:	0.000699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.04897	.009	22.4	.05754	.002	1
S3	1.2500	1.3235	.073	5.88	1.5373	.084	1
S4	2.5000	2.4165	-.084	-3.34	2.8063	.005	1
S5	5.0000	4.9680	-.032	-.640	5.7686	.262	1
S2	.40000	.43307	.033	8.27	.50348	.000	1

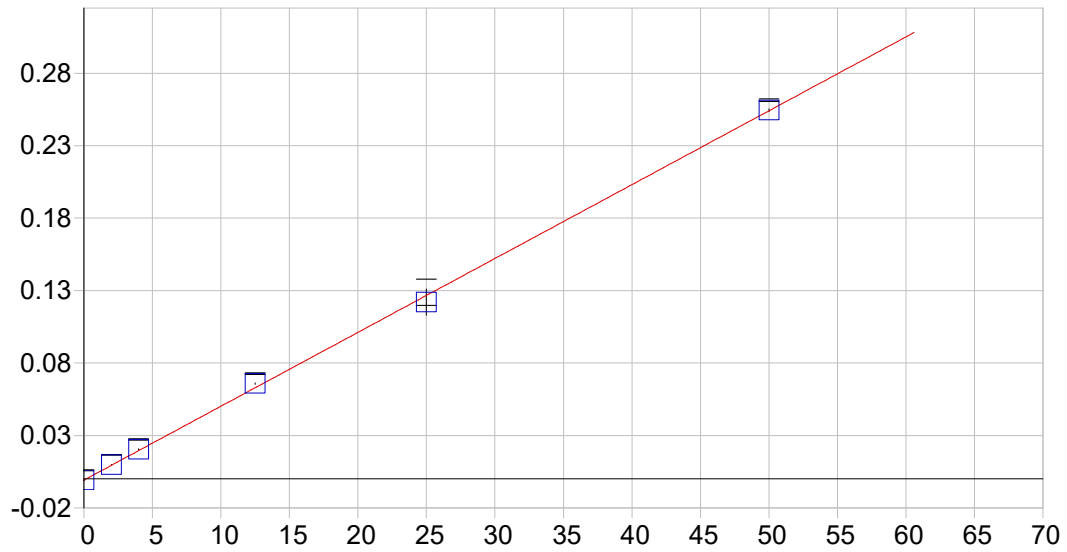


Zn 213.856 {158}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001653	Re-Slope:	1.000000
A1 (Gain):	2.136180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998940	Status:	OK.
Std Error of Est:	0.002327		
Predicted MDL:	0.000355		
Predicted MQL:	0.001185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.000	1
S1	.04000	.04967	.010	24.2	.10840	.001	1
S3	1.2500	1.3505	.100	8.04	2.9064	.006	1
S4	2.5000	2.4470	-.053	-2.12	5.2685	.412	1
S5	5.0000	4.8938	-.106	-2.12	10.535	.019	1
S2	.40000	.44900	.049	12.2	.96713	.007	1

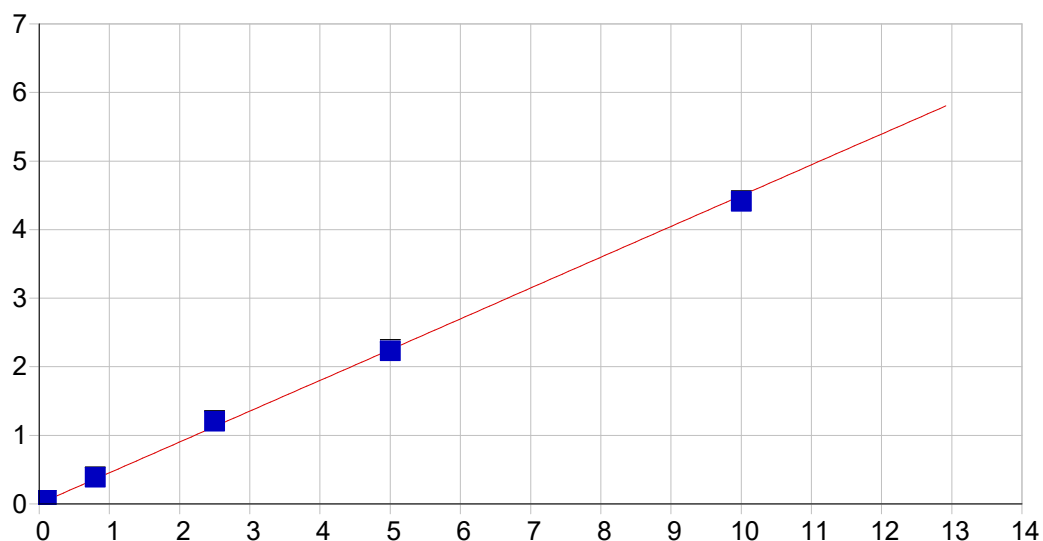


K 766.490 { 44}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.005098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.057891
 Predicted MQL: 0.192971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00080	.000	1
S2	4.0000	4.1725	.173	4.31	.02047	.000	1
S3	12.500	13.071	.571	4.56	.06583	.001	1
S4	25.000	24.099	-.901	-3.61	.12206	.009	1
S5	50.000	50.076	.076	.153	.25449	.001	1
S1	2.0000	2.0820	.082	4.10	.00981	.000	1

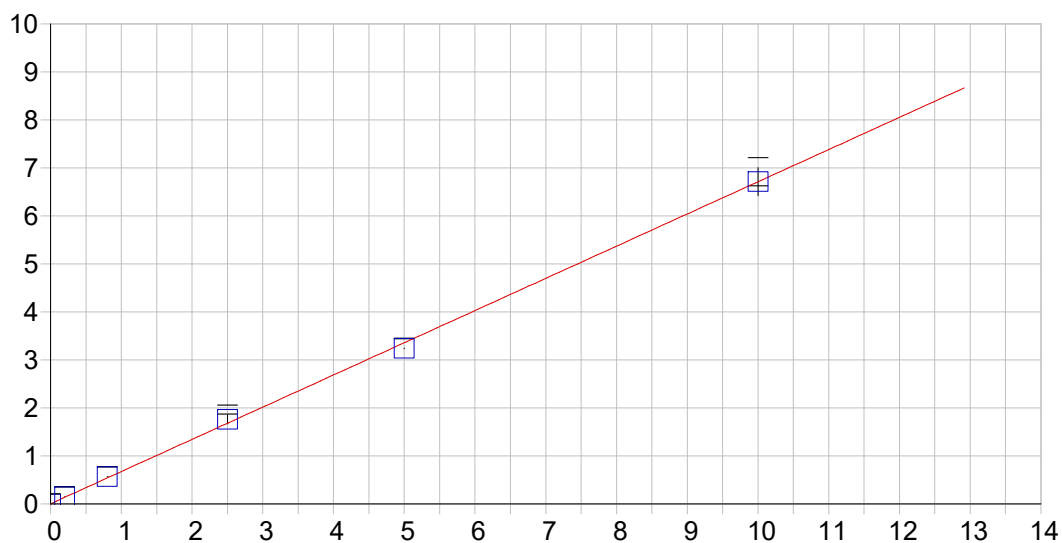


B 249.678 {135}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004490 Re-Slope: 1.000000
 A1 (Gain): 0.449092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000768
 Predicted MDL: 0.001190
 Predicted MQL: 0.003967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00448	.000	1
S1	.10000	.10716	.007	7.16	.05248	.000	1
S3	2.5000	2.6681	.168	6.72	1.2033	.011	1
S4	5.0000	4.9577	-.042	-.847	2.2321	.019	1
S5	10.000	9.8120	-.188	-1.88	4.4133	.012	1
S2	.80000	.85516	.055	6.90	.38872	.005	1

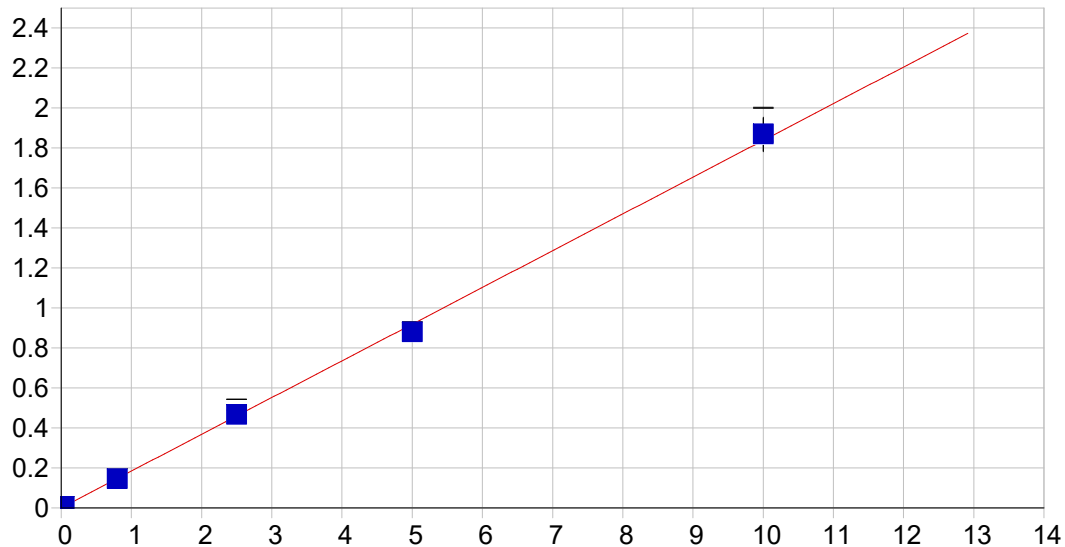


Mo 202.030 {467}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002887 Re-Slope: 1.000000
 A1 (Gain): 0.670853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.001434
 Predicted MDL: 0.000368
 Predicted MQL: 0.001228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00287	.001	1
S1	.20000	.21724	.017	8.62	.14862	.004	1
S3	2.5000	2.6185	.119	4.74	1.7595	.096	1
S4	5.0000	4.8217	-.178	-3.57	3.2375	.006	1
S5	10.000	10.005	.005	.047	6.7146	.294	1
S2	.80000	.83782	.038	4.73	.56494	.000	1



Sn 189.989 {478}

Date of Fit: 2/8/2023 17:10:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000475

Re-Slope: 1.000000

A1 (Gain): 0.183734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999646

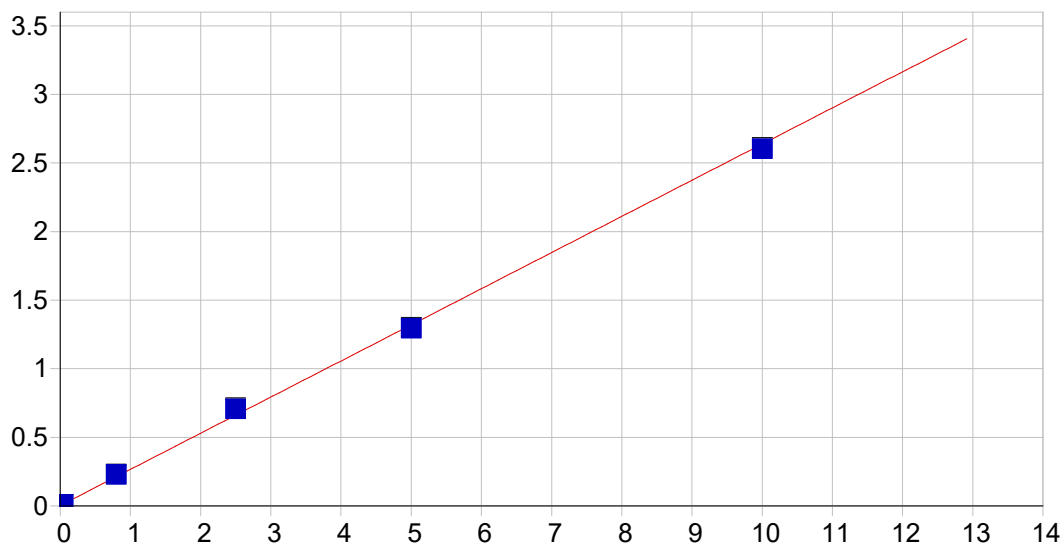
Status: OK.

Std Error of Est: 0.000162

Predicted MDL: 0.000887

Predicted MQL: 0.002958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.04000	.03732	-.003	-6.71	.00731	.000	1
S3	2.5000	2.5400	.040	1.60	.46592	.027	1
S4	5.0000	4.7896	-.210	-4.21	.87801	.001	1
S5	10.000	10.179	.179	1.79	1.8657	.084	1
S2	.80000	.79426	-.006	-.717	.14601	.000	1

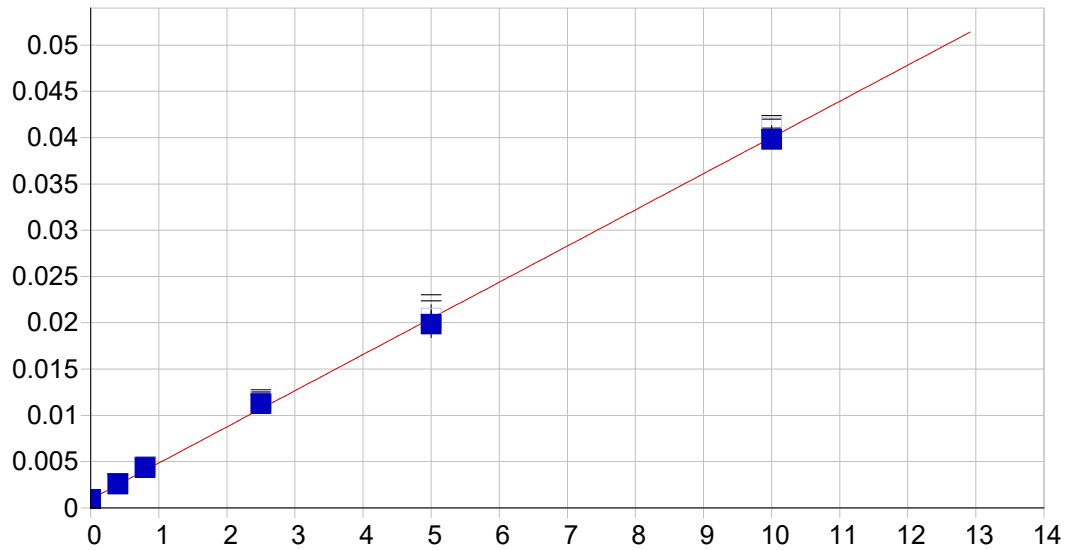


Ti 336.121 {100}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002465 Re-Slope: 1.000000
 A1 (Gain): 0.263554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.001887
 Predicted MQL: 0.006291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.000	1
S1	.04000	.04365	.004	9.12	.01397	.000	1
S3	2.5000	2.6695	.170	6.78	.70628	.008	1
S4	5.0000	4.9033	-.097	-1.93	1.2953	.006	1
S5	10.000	9.8674	-.133	-1.33	2.6041	.007	1
S2	.80000	.85612	.056	7.01	.22818	.003	1

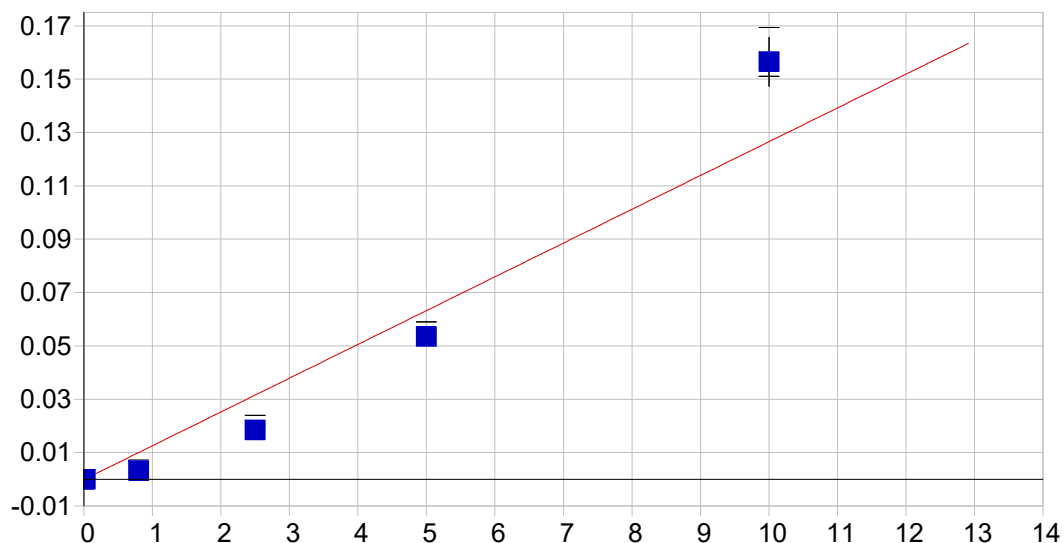


Si 288.158 {117}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.003908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.015933
 Predicted MQL: 0.053109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00094	.000	1
S1	.40000	.41729	.017	4.32	.00257	.000	1
S3	2.5000	2.6362	.136	5.45	.01158	.000	1
S4	5.0000	4.8364	-.164	-3.27	.02051	.001	1
S5	10.000	9.9400	-.060	-.600	.04114	.000	1
S2	.80000	.87063	.071	8.83	.00445	.000	1

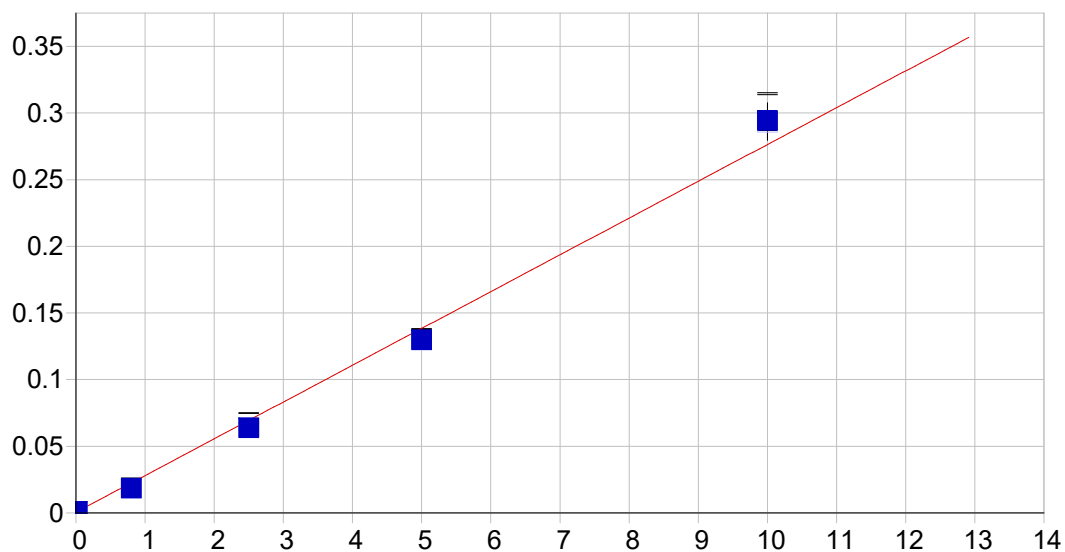


P 177.495 {490}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.012665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.961740 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.008731
 Predicted MQL: 0.029104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00011	.000	1
S1	.02000	.00159	-.018	-92.1	-.00009	.000	1
S3	2.5000	1.4629	-1.04	-41.5	.01844	.002	1
S4	5.0000	4.2329	-.767	-15.3	.05354	.002	1
S5	10.000	12.363	2.36	23.6	.15655	.009	1
S2	.80000	.25953	-.540	-67.6	.00318	.000	1

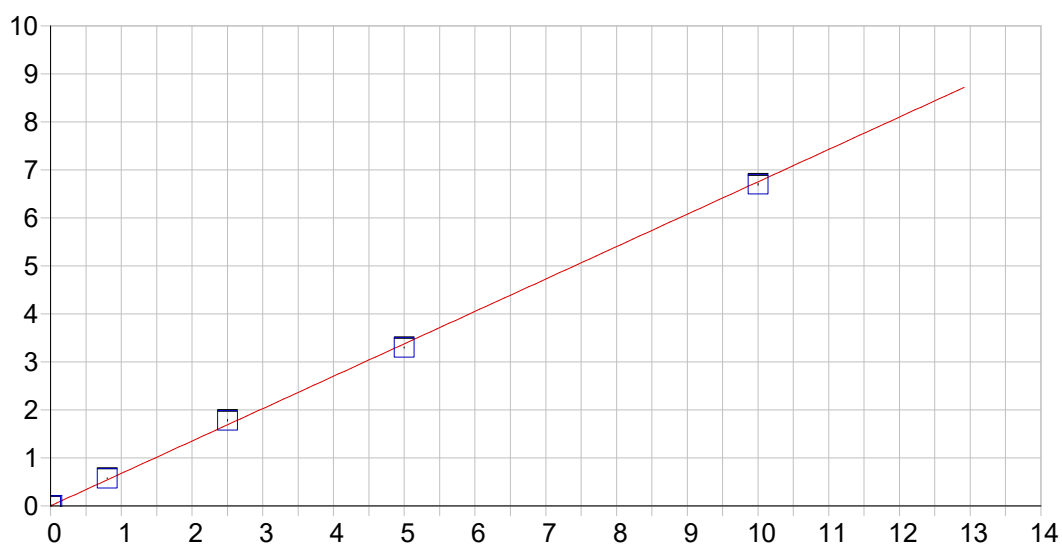


S 182.034 {485}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.027595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997155 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004843
 Predicted MQL: 0.016145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.02222	.002	11.1	.00101	.000	1
S3	2.5000	2.2992	-.201	-8.03	.06354	.004	1
S4	5.0000	4.6952	-.305	-6.10	.12933	.001	1
S5	10.000	10.649	.649	6.49	.29297	.013	1
S2	.80000	.65420	-.146	-18.2	.01838	.000	1

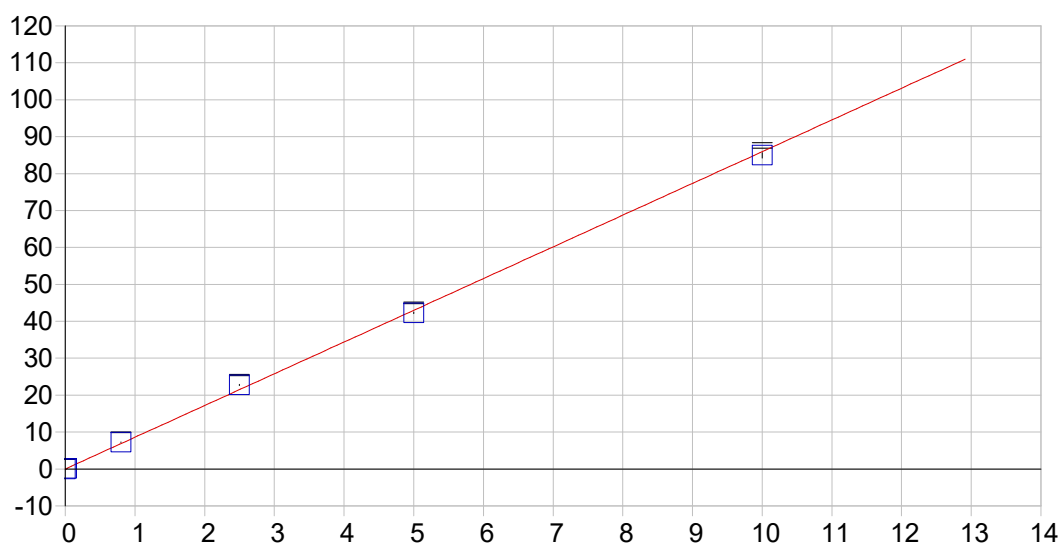


Li 670.784 { 50}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.675003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.002699
 Predicted MQL: 0.008997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.001	1
S5	10.000	9.9243	-.076	-.757	6.7007	.022	1
S4	5.0000	4.8856	-.114	-2.29	3.2995	.013	1
S3	2.5000	2.6371	.137	5.48	1.7818	.017	1
S1	.02000	.02176	.002	8.82	.01643	.000	1
S2	.80000	.85132	.051	6.41	.57638	.009	1



Sr 407.771 { 83}

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 8.593632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.005528
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.001	1
S1	.02000	.02070	.001	3.49	.17856	.002	1
S3	2.5000	2.6461	.146	5.85	22.741	.179	1
S4	5.0000	4.9207	-.079	-1.59	42.288	.239	1
S5	10.000	9.8860	-.114	-1.14	84.958	.730	1
S2	.80000	.84638	.046	5.80	7.2742	.078	1



Y 224.306 {450}*

Date of Fit: 2/8/2023 17:10:55 Type of Fit: Linear Weighting: 1/Conc

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

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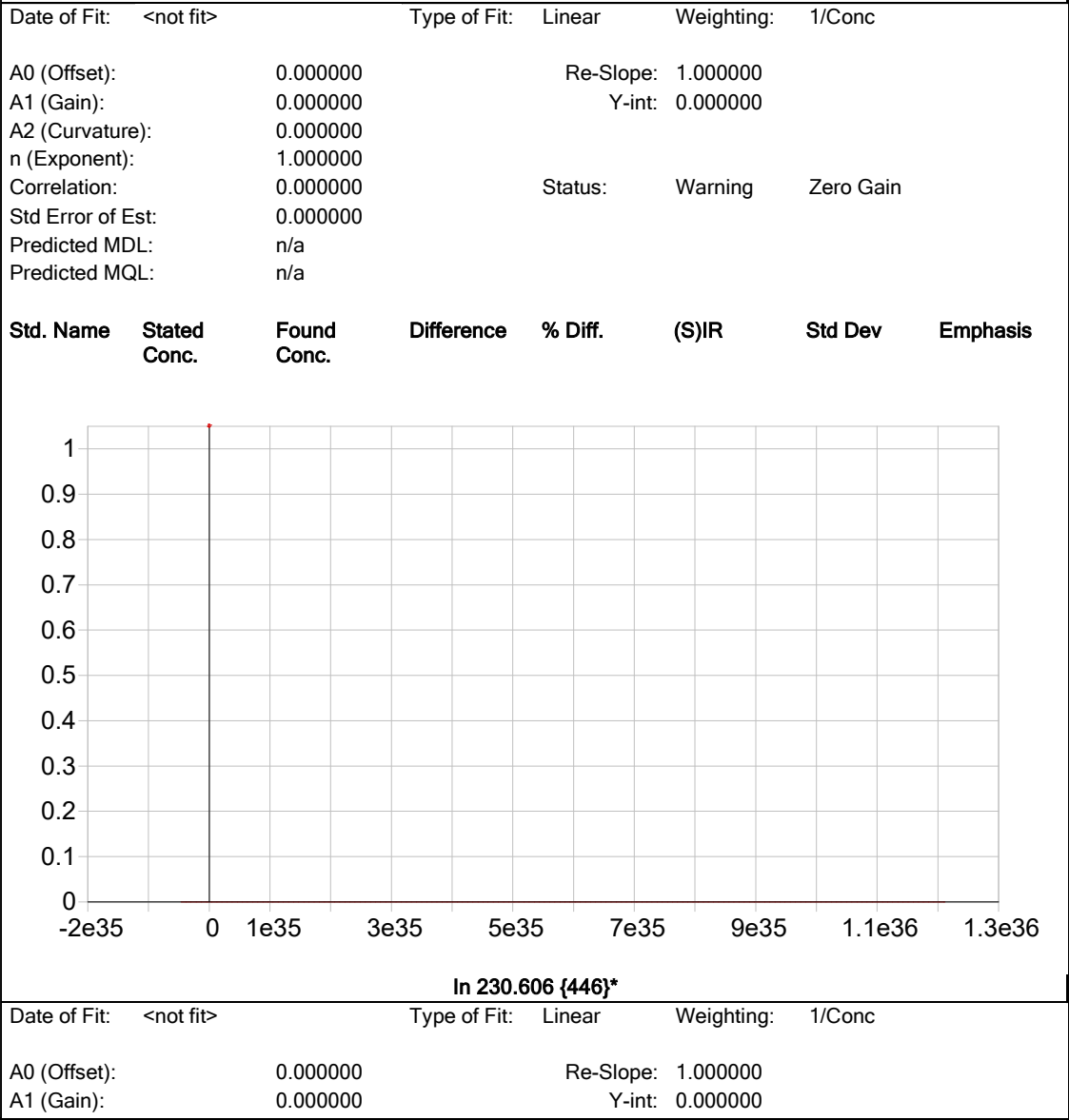


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Sample Name: S0 Acquired: 2/8/2023 16:49:02 Type: Cal
Method: NON EPA-6010-200.7(v1715) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	.00069	-.00014	.00011	.00046	.00048	.11141	.00104
Stddev	.00013	.00012	.00050	.00010	.00009	.00122	.00292	.00002
%RSD	154.97	17.260	357.14	93.399	18.762	254.04	2.6189	1.6667

#1	.00006	.00082	-.00041	.00013	.00036	-.00062	.11328	.00106
#2	-.00012	.00065	.00044	-.00000	.00050	.00179	.11291	.00104
#3	-.00020	.00059	-.00045	.00019	.00053	.00027	.10805	.00103

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	.00029	.00020	.00003	.00016	-.00028	-.00004	-.00002	-.00019
Stddev	.00029	.00049	.00004	.00018	.00026	.00003	.00014	.00025
%RSD	101.77	244.47	111.79	111.22	92.965	73.044	681.29	134.69

#1	.00051	.00049	.00003	-.00005	-.00054	-.00001	-.00010	.00010
#2	.00040	.00048	.00007	.00027	-.00002	-.00006	.00014	-.00032
#3	-.00004	-.00037	.00000	.00025	-.00028	-.00006	-.00011	-.00034

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	-.00033	-.00060	.00230	-.00011	.00162	-.00080	.00448	.00287
Stddev	.00025	.00008	.00012	.00055	.00025	.00034	.00031	.00087
%RSD	74.012	13.291	5.1632	484.25	15.573	42.088	6.8426	30.372

#1	-.00025	-.00051	.00244	-.00053	.00172	-.00110	.00476	.00381
#2	-.00014	-.00066	.00223	.00051	.00180	-.00086	.00454	.00270
#3	-.00061	-.00063	.00224	-.00032	.00133	-.00044	.00415	.00209

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	.00048	.00246	.00094	-.00011	.00043	.00174	.00067	
Stddev	.00007	.00019	.00004	.00005	.00015	.00149	.00124	
%RSD	15.625	7.8942	3.9466	50.691	34.719	85.865	183.94	

#1	.00055	.00265	.00089	-.00015	.00033	.00151	.00207	
#2	.00048	.00226	.00096	-.00013	.00060	.00037	-.00027	
#3	.00040	.00248	.00096	-.00005	.00036	.00333	.00021	

Sample Name: S0 Acquired: 2/8/2023 16:49:02 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	3100.2	63819.	8396.3	2826.3	3334.7
Stddev	13.3	441.	255.0	21.5	13.7
%RSD	.42939	.69029	3.0364	.76170	.41057
#1	3088.4	64328.	8195.5	2849.0	3321.2
#2	3114.6	63574.	8310.2	2823.8	3348.6
#3	3097.5	63556.	8683.1	2806.1	3334.2

Sample Name: S1 Acquired: 2/8/2023 16:53:02 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	.00102	.00268	.00301	.00084	.00517	.01194	.31873	.03364
Stddev	.00010	.00020	.00051	.00021	.00030	.00129	.00476	.00061
%RSD	10.016	7.4231	16.983	25.469	5.8956	10.802	1.4933	1.8085

#1	.00101	.00282	.00342	.00063	.00524	.01331	.31618	.03416
#2	.00113	.00245	.00317	.00083	.00484	.01074	.32422	.03379
#3	.00092	.00275	.00244	.00106	.00543	.01176	.31579	.03297

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	.02668	.12865	.00245	.04109	.01817	.00037	.00953	.02874
Stddev	.00065	.00203	.00005	.00104	.00046	.00002	.00009	.00020
%RSD	2.4232	1.5776	2.1030	2.5375	2.5557	4.8512	.89315	.68861

#1	.02643	.12889	.00250	.04057	.01803	.00039	.00962	.02865
#2	.02620	.13055	.00245	.04040	.01780	.00036	.00945	.02897
#3	.02742	.12651	.00240	.04229	.01869	.00036	.00951	.02860

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	.03234	.00175	.04256	.00551	.10840	.00981	.05248	.14862
Stddev	.00107	.00019	.00029	.00016	.00097	.00025	.00033	.00432
%RSD	3.3017	10.999	.67300	2.9167	.89581	2.5945	.62220	2.9071

#1	.03194	.00183	.04289	.00566	.10950	.01007	.05264	.14731
#2	.03152	.00153	.04240	.00534	.10767	.00957	.05269	.14511
#3	.03355	.00189	.04240	.00554	.10803	.00980	.05210	.15345

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	.00731	.01397	.00257	-.00009	.00101	.01643	.17856	
Stddev	.00044	.00046	.00005	.00001	.00015	.00033	.00191	
%RSD	6.0353	3.2665	1.8561	14.539	15.290	2.0384	1.0703	

#1	.00703	.01425	.00260	-.00010	.00089	.01674	.17974	
#2	.00708	.01421	.00260	-.00008	.00095	.01607	.17959	
#3	.00782	.01344	.00252	-.00008	.00118	.01648	.17636	

Sample Name: S1 Acquired: 2/8/2023 16:53:02 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	3056.4	62566.	8322.9	2811.1	3244.7
Stddev	63.1	528.	109.5	22.4	68.3
%RSD	2.0650	.84311	1.3162	.79635	2.1037
#1	3076.8	61958.	8234.4	2785.3	3271.7
#2	3106.7	62840.	8289.0	2822.6	3295.3
#3	2985.6	62901.	8445.4	2825.4	3167.1

Sample Name: S2 Acquired: 2/8/2023 16:57:00 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	.03927	.04896	.18620	.03090	.07661	.14971	3.4774	.21371
Stddev	.00029	.00033	.00092	.00013	.00054	.00150	.0460	.00205
%RSD	.72845	.68221	.49640	.42989	.70739	1.0013	1.3235	.95985

#1	.03907	.04859	.18726	.03076	.07722	.15114	3.5020	.21365
#2	.03915	.04922	.18571	.03091	.07618	.14984	3.5059	.21579
#3	.03960	.04908	.18562	.03102	.07644	.14815	3.4243	.21169

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	1.5999	.26712	.03977	.54269	.16361	.00320	.18276	.05446
Stddev	.0022	.00474	.00012	.00090	.00052	.00004	.00256	.00072
%RSD	.13481	1.7731	.29848	.16664	.31541	1.3145	1.4017	1.3283

#1	1.6023	.26995	.03990	.54350	.16406	.00318	.18485	.05467
#2	1.5993	.26977	.03966	.54286	.16373	.00318	.18353	.05506
#3	1.5981	.26166	.03974	.54171	.16305	.00325	.17990	.05366

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	.33653	.04499	.08361	.05544	.96713	.02047	.38872	.56494
Stddev	.00031	.00019	.00033	.00075	.00730	.00039	.00515	.00032
%RSD	.09098	.42418	.40015	1.3503	.75489	1.9042	1.3248	.05659

#1	.33689	.04507	.08397	.05603	.97556	.02007	.39049	.56521
#2	.33637	.04513	.08332	.05570	.96301	.02085	.39275	.56459
#3	.33635	.04478	.08353	.05460	.96283	.02050	.38292	.56504

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	.14601	.22818	.00445	.00318	.01838	.57638	7.2742	
Stddev	.00010	.00330	.00002	.00024	.00019	.00936	.0778	
%RSD	.06691	1.4469	.35994	7.4493	1.0590	1.6234	1.0692	

#1	.14591	.22945	.00444	.00296	.01821	.58053	7.3177	
#2	.14603	.23066	.00443	.00317	.01833	.58295	7.3204	
#3	.14610	.22443	.00446	.00343	.01859	.56567	7.1844	

Sample Name: S2 Acquired: 2/8/2023 16:57:00 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	3090.8	61575.	8277.4	2809.6	3234.4
Stddev	8.1	217.	114.6	13.2	7.7
%RSD	.26297	.35269	1.3845	.47064	.23880
#1	3083.8	61328.	8206.8	2794.6	3226.6
#2	3089.0	61735.	8215.7	2814.8	3234.6
#3	3099.7	61663.	8409.6	2819.5	3242.1

Sample Name: S3 Acquired: 2/8/2023 17:00:49 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	.12346	.16158	.58576	.09671	.23685	.45903	10.687	.66296
Stddev	.00672	.00943	.03229	.00499	.01258	.00539	.103	.00450
%RSD	5.4467	5.8343	5.5127	5.1643	5.3106	1.1739	.96542	.67860

#1	.11579	.15083	.54880	.09102	.22254	.45281	10.569	.65777
#2	.12834	.16845	.60854	.10035	.24615	.46238	10.738	.66574
#3	.12625	.16545	.59994	.09877	.24186	.46189	10.755	.66537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0435	.82586	.12351	1.7021	.50189	.00997	.57265	.16985
Stddev	.2851	.00794	.00039	.0983	.02688	.00007	.00585	.00186
%RSD	5.6526	.96119	.31821	5.7729	5.3562	.74882	1.0219	1.0954

#1	4.7181	.81670	.12306	1.5900	.47133	.00989	.56589	.16770
#2	5.2494	.83021	.12376	1.7736	.52187	.01001	.57603	.17102
#3	5.1631	.83068	.12372	1.7426	.51248	.01002	.57602	.17082

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	1.0503	.13967	.25707	.17290	2.9064	.06583	1.2033	1.7595
Stddev	.0606	.00040	.00088	.00252	.0056	.00050	.0106	.0955
%RSD	5.7661	.28775	.34202	1.4549	.19246	.76007	.87752	5.4305

#1	.98115	.13921	.25612	.17013	2.9086	.06529	1.1912	1.6506
#2	1.0940	.13984	.25786	.17504	2.9000	.06627	1.2078	1.8293
#3	1.0756	.13996	.25721	.17352	2.9105	.06594	1.2108	1.7986

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	.46592	.70628	.01158	.01844	.06354	1.7818	22.741	
Stddev	.02730	.00790	.00010	.00178	.00373	.0171	.179	
%RSD	5.8595	1.1185	.89302	9.6524	5.8726	.95740	.78611	

#1	.43481	.69718	.01146	.01640	.05926	1.7621	22.578	
#2	.48590	.71027	.01164	.01927	.06611	1.7919	22.711	
#3	.47704	.71138	.01164	.01965	.06526	1.7913	22.932	

Sample Name: S3 Acquired: 2/8/2023 17:00:49 Type: Cal
 Method: NON EPA-6010-200.7(v1715) 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	3072.5	60599.	8200.6	2791.4	3127.6
Stddev	147.4	82.	43.0	9.6	161.1
%RSD	4.7988	.13609	.52429	.34251	5.1497
#1	3241.3	60594.	8249.9	2781.1	3312.0
#2	2968.7	60519.	8180.7	2793.0	3014.4
#3	3007.6	60684.	8171.0	2800.0	3056.5

Sample Name: S4 Acquired: 2/8/2023 17:04:41 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	.22950	.30594	1.0906	.17943	.43837	.84522	19.644	1.2059
Stddev	.00102	.00058	.0022	.00063	.00157	.00165	.075	.0107
%RSD	.44351	.18873	.20220	.34842	.35830	.19492	.38362	.88451

#1	.22858	.30528	1.0881	.17922	.43729	.84664	19.731	1.2090
#2	.22933	.30625	1.0915	.17894	.43764	.84341	19.608	1.1940
#3	.23060	.30630	1.0922	.18013	.44017	.84562	19.593	1.2147

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	9.4525	1.5230	.22587	3.1916	.92269	.01825	1.0646	.31534
Stddev	.0064	.0026	.01806	.0015	.00230	.00136	.0036	.00053
%RSD	.06770	.16803	7.9940	.04654	.24979	7.4650	.34075	.16869

#1	9.4527	1.5256	.22602	3.1901	.92100	.01817	1.0676	.31574
#2	9.4460	1.5205	.20774	3.1916	.92175	.01693	1.0606	.31474
#3	9.4588	1.5229	.24385	3.1931	.92531	.01965	1.0656	.31556

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	1.9585	.25364	.47064	.31931	5.2685	.12206	2.2321	3.2375
Stddev	.0016	.02008	.03398	.00112	.4123	.00900	.0195	.0063
%RSD	.08144	7.9177	7.2199	.35067	7.8266	7.3728	.87229	.19423

#1	1.9589	.25348	.47067	.32032	5.2572	.12181	2.2395	3.2333
#2	1.9567	.23364	.43664	.31951	4.8620	.11318	2.2100	3.2345
#3	1.9598	.27380	.50460	.31811	5.6864	.13118	2.2467	3.2448

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	.87801	1.2953	.02051	.05354	.12933	3.2995	42.288	
Stddev	.00111	.0059	.00145	.00176	.00082	.0135	.239	
%RSD	.12631	.45287	7.0673	3.2799	.63713	.40867	.56618	

#1	.87705	1.3018	.02037	.05165	.12839	3.3151	42.426	
#2	.87776	1.2904	.01914	.05385	.12966	3.2921	42.011	
#3	.87922	1.2936	.02203	.05512	.12994	3.2914	42.427	

Sample Name: S4 Acquired: 2/8/2023 17:04:41 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	3056.2	61133.	8176.2	2825.1	3047.6
Stddev	7.2	4176.	39.2	191.8	6.1
%RSD	.23426	6.8306	.47985	6.7881	.20172
#1	3050.0	60929.	8151.6	2818.5	3040.6
#2	3064.1	65407.	8155.5	3020.1	3052.0
#3	3054.6	57063.	8221.4	2636.7	3050.4

Sample Name: S5 Acquired: 2/8/2023 17:08:31 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	.48569	.64050	2.3003	.37513	.91854	1.7017	38.742	2.3759
Stddev	.02186	.02762	.1041	.01669	.04133	.0036	.450	.0115
%RSD	4.5001	4.3128	4.5269	4.4492	4.4997	.21378	1.1605	.48563

#1	.47351	.62461	2.2407	.36519	.89461	1.7035	38.253	2.3877
#2	.47263	.62449	2.2396	.36581	.89474	1.7040	38.838	2.3754
#3	.51092	.67239	2.4205	.39440	.96627	1.6975	39.137	2.3646

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	20.032	3.0382	.45528	6.7581	1.8977	.03771	2.1258	.63203
Stddev	.907	.0070	.00080	.3074	.0852	.00013	.0061	.00166
%RSD	4.5303	.23031	.17581	4.5491	4.4871	.34148	.28622	.26291

#1	19.513	3.0463	.45604	6.5822	1.8471	.03760	2.1209	.63393
#2	19.503	3.0338	.45537	6.5790	1.8500	.03785	2.1326	.63132
#3	21.080	3.0345	.45444	7.1130	1.9960	.03768	2.1238	.63084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1295	.51739	.98118	.64420	10.535	.25449	4.4133	6.7146
Stddev	.1887	.00119	.00056	.00244	.019	.00083	.0119	.2942
%RSD	4.5686	.22930	.05698	.37903	.17997	.32516	.27063	4.3817

#1	4.0212	.51873	.98100	.64690	10.557	.25544	4.4238	6.5458
#2	4.0198	.51698	.98074	.64354	10.527	.25415	4.4157	6.5436
#3	4.3473	.51646	.98181	.64215	10.521	.25389	4.4003	7.0543

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	1.8657	2.6041	.04114	.15655	.29297	6.7007	84.958	
Stddev	.0843	.0069	.00019	.00913	.01341	.0219	.730	
%RSD	4.5170	.26566	.46916	5.8309	4.5758	.32618	.85935	

#1	1.8184	2.6106	.04093	.15031	.28573	6.7246	85.681	
#2	1.8158	2.6048	.04116	.15231	.28474	6.6957	84.972	
#3	1.9630	2.5968	.04132	.16703	.30843	6.6817	84.221	

Sample Name: S5 Acquired: 2/8/2023 17:08:31 Type: Cal
Method: NON EPA-6010-200.7(v1715) 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	2924.8	59448.	8243.5	2749.7	2835.1
Stddev	116.6	271.	53.4	13.4	112.7
%RSD	3.9864	.45566	.64754	.48844	3.9743
#1	2988.3	59180.	8187.6	2735.9	2897.0
#2	2995.9	59441.	8248.8	2750.7	2903.2
#3	2790.3	59722.	8294.0	2762.7	2705.0

Sample Name: ICV01 Acquired: 2/8/2023 17:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	1.023322	1.023366	.9871003	1.020519	.9534394	2.571479
Stddev	.002971	.004840	.0013258	.008814	.0016018	.004272
%RSD	.2903003	.4729036	.1343096	.8636545	.1680020	.1661462

#1	1.020499	1.028945	.9885753	1.027216	.9548315	2.569684
#2	1.026421	1.020294	.9860080	1.023806	.9516887	2.568396
#3	1.023046	1.020860	.9867176	1.010534	.9537980	2.576356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4902766	.5109328	.4948450	9.804089	.5193975	F .4867224
Stddev	.0025159	.0003571	.0003829	.047011	.0017893	.0006109
%RSD	.5131579	.0698891	.0773734	.4795081	.3444863	.1255170

#1	.4926493	.5112971	.4951192	9.749890	.5174864	.4873110
#2	.4905419	.5109179	.4950083	9.833815	.5196731	.4867649
#3	.4876386	.5105833	.4944075	9.828563	.5210329	.4860914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100561	9.783992	.5154880	5.899788	.5520936	.2498907
Stddev	.0010898	.043081	.0018472	.028649	.0005406	.0008160
%RSD	.2136705	.4403177	.3583339	.4855975	.0979133	.3265325

#1	.5102082	9.783432	.5137113	5.867436	.5519693	.2500267
#2	.5088982	9.827350	.5173984	5.909983	.5516259	.2490153
#3	.5110619	9.741195	.5153544	5.921946	.5526854	.2506302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676940	.4925651	1.007488	9.681333	2.549623	2.510017
Stddev	.053646	.0027113	.003158	.102703	.003042	.001233
%RSD	.5543701	.5504451	.3134934	1.060831	.1193263	.0491107

#1	9.635022	.4894382	1.009254	9.600292	2.553135	2.508673
#2	9.737397	.4942617	1.009369	9.796834	2.547952	2.510281
#3	9.658401	.4939956	1.003842	9.646873	2.547784	2.511095

Sample Name: ICV01 Acquired: 2/8/2023 17:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	2.426066	2.522842	2.482226	F -.045863	F .0190476	F .0029786
Stddev	.004877	.013615	.027032	.003421	.0039267	.0003734
%RSD	.2010276	.5396820	1.089032	7.459286	20.61523	12.53752

#1	2.431569	2.509241	2.451011	-.042287	.0235791	.0034090
#2	2.422279	2.536471	2.497821	-.049105	.0169171	.0027857
#3	2.424348	2.522815	2.497845	-.046196	.0166467	.0027410

Elem	Sr4077
Units	ppm
Avg	F .0016671
Stddev	.0001495
%RSD	8.967452

#1	.0018392
#2	.0015928
#3	.0015694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.685	61559.21	8378.721	2886.233	3255.403
Stddev	5.937	244.67	24.415	12.083	9.914
%RSD	.1883672	.3974628	.2913910	.4186359	.3045459

#1	3144.833	61715.92	8384.392	2887.129	3244.360
#2	3154.935	61277.27	8351.969	2873.727	3258.311
#3	3155.288	61684.44	8399.800	2897.843	3263.538

Sample Name: ICB01 Acquired: 2/8/2023 17:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.007647	.0003293	.0016203	.0037231	-.004607
Stddev	.000627	.001113	.0004077	.0030185	.0025247	.002465
%RSD	408.4760	14.55510	123.8093	186.2932	67.81132	53.50346

#1	.000555	-.007966	-.000076	.0050837	.0043183	-.001869
#2	-.000380	-.008566	.000324	.0002274	.0058970	-.005300
#3	-.000636	-.006409	.000740	-.000450	.0009540	-.006650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016544	.0000285	-.000017	-.001978	-.000053	.0000557
Stddev	.0020347	.0000735	.000028	.009093	.000055	.0003297
%RSD	122.9873	258.2707	159.1710	459.7306	103.4919	591.8926

#1	.0015600	.0001111	.000014	.007956	-.000055	.0004050
#2	.0037346	-.000030	-.000039	-.009889	-.000106	.0000122
#3	-.000331	.000004	-.000026	-.004001	.000003	-.000250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002417	.0050182	-.000344	.0093326	-.000410	-.000253
Stddev	.0005860	.0052077	.001034	.0034427	.000239	.000395
%RSD	242.4638	103.7755	300.6656	36.88909	58.24202	156.1612

#1	-.000221	.0028806	-.001356	.0054323	-.000139	.000110
#2	.000901	.0109546	.000712	.0106173	-.000590	-.000195
#3	.000045	.0012195	-.000388	.0119482	-.000502	-.000674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047770	.0024023	.0000914	-.034342	.0009885	-.002443
Stddev	.005965	.0019745	.0002975	.055234	.0014155	.000427
%RSD	12.48747	82.19157	325.3649	160.8374	143.1985	17.46737

#1	-.042731	.0037422	-.000099	-.011373	.0018688	-.002094
#2	-.046224	.0001348	-.000061	.005702	-.000644	-.002318
#3	-.054357	.0033298	.000434	-.097354	.001741	-.002919

Sample Name: ICB01 Acquired: 2/8/2023 17:27:19 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003368	.0010293	.1600100	F -.064017	.0095375	-.000007
Stddev	.0005048	.0008142	.0047660	.003483	.0039665	.002739
%RSD	149.8968	79.10188	2.978539	5.440379	41.58874	41049.48

#1	.0006591	.0019671	.1649873	-.060090	.0058982	.000908
#2	.0005962	.0005041	.1595549	-.066733	.0089489	.002158
#3	-.000245	.0006166	.1554880	-.065227	.0137655	-.003086

Elem	Sr4077
Units	ppm
Avg	-.000188
Stddev	.000113
%RSD	59.98468

#1	-.000289
#2	-.000066
#3	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.442	61992.78	8352.282	2937.394	3363.488
Stddev	5.092	37.78	35.579	9.272	2.658
%RSD	.1601971	.0609414	.4259750	.3156681	.0790306

#1	3172.670	61949.54	8312.982	2929.915	3360.464
#2	3180.356	62009.39	8361.566	2934.499	3364.547
#3	3182.299	62019.41	8382.298	2947.769	3365.454

Sample Name: ICSA01 Acquired: 2/8/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047152	-.013350	-.004458	-.016610	.0020301	247.7168
Stddev	.0020073	.003320	.002140	.010218	.0013990	.3545
%RSD	42.56977	24.87066	47.99809	61.51341	68.91043	.1431017

#1	.0065037	-.011575	-.006165	-.009208	.0036235	247.5354
#2	.0050978	-.017180	-.002058	-.028268	.0014640	247.4898
#3	.0025442	-.011294	-.005150	-.012355	.0010030	248.1253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073689	.0015098	.0005478	234.5621	.0554616	.0010299
Stddev	.0008665	.0000163	.0001146	.3564	.0006128	.0000470
%RSD	11.75876	1.081164	20.90991	.1519605	1.104847	4.567798

#1	.0070135	.0015099	.0006049	234.2250	.0548611	.0010838
#2	.0067366	.0014934	.0004160	234.5262	.0560859	.0010091
#3	.0083566	.0015260	.0006226	234.9352	.0554377	.0009969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037334	96.05568	.0101038	247.3854	.0031882	.0004879
Stddev	.0007171	1.34878	.0004975	.5254	.0002950	.0002200
%RSD	19.20909	1.404167	4.923924	.2123857	9.252454	45.09532

#1	.0039718	94.77979	.0106774	247.2451	.0035287	.0002345
#2	.0029274	97.46712	.0098445	246.9443	.0030121	.0006300
#3	.0043009	95.92013	.0097895	247.9667	.0030237	.0005992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090117	.0041167	.0012477	-.104118	.0477961	-.003942
Stddev	.0178547	.0026139	.0006195	.042633	.0024817	.000380
%RSD	198.1286	63.49553	49.65364	40.94723	5.192191	9.631372

#1	.0089608	.0020028	.0006515	-.149535	.0466491	-.004060
#2	.0268917	.0070394	.0012035	-.097857	.0506438	-.004249
#3	-.008818	.0033078	.0018883	-.064961	.0460954	-.003518

Sample Name: ICSA01 Acquired: 2/8/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004577	-.000027	.0149396	F -.063082	F .0437509	.0181696
Stddev	.001256	.000540	.0151535	.007700	.0068741	.0012210
%RSD	27.44141	2012.495	101.4317	12.20666	15.71203	6.719990

#1	-.003188	.000283	.0048361	-.056800	.0383701	.0195479
#2	-.004909	-.000650	.0323635	-.071672	.0514949	.0172235
#3	-.005634	.000287	.0076193	-.060774	.0413877	.0177375

Elem	Sr4077
Units	ppm
Avg	F .1022826
Stddev	.0003567
%RSD	.3487647

#1	.1022018
#2	.1019732
#3	.1026728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.182	56886.22	8154.132	2751.590	2803.953
Stddev	2.714	678.48	39.158	26.751	2.754
%RSD	.0916336	1.192703	.4802248	.9722112	.0982083

#1	2959.052	57604.56	8144.699	2778.789	2801.234
#2	2963.895	56256.25	8197.145	2725.310	2806.740
#3	2963.598	56797.85	8120.552	2750.672	2803.884

Sample Name: ICSAB01 Acquired: 2/8/2023 17:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.1051972	.0918886	.0429455	.0340290	.5810899	245.6467
Stddev	.0072237	.0056868	.0033585	.0034072	.0007474	.7266
%RSD	6.866786	6.188737	7.820444	10.01263	.1286284	.2958099

#1	.1037714	.0978239	.0430852	.0367123	.5802757	244.9567
#2	.1130274	.0864882	.0395192	.0351791	.5817449	246.4052
#3	.0987927	.0913539	.0462319	.0301956	.5812493	245.5781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636450	.4953922	.9710050	231.5648	.5527705	.4752229
Stddev	.0009240	.0017086	.0010518	.6528	.0010683	.0007549
%RSD	.1992967	.3449080	.1083194	.2819278	.1932648	.1588427

#1	.4635049	.4957961	.9722194	230.9687	.5515910	.4760944
#2	.4646311	.4968627	.9703833	232.2625	.5536732	.4747703
#3	.4627991	.4935178	.9704122	231.4633	.5530473	.4748041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689327	98.05547	.5030409	245.0615	.9368703	.2075381
Stddev	.0003241	.34332	.0008510	.6186	.0003552	.0004512
%RSD	.0691173	.3501281	.1691793	.2524417	.0379191	.2173863

#1	.4693031	97.70568	.5020598	244.3473	.9367339	.2070204
#2	.4687013	98.06879	.5034818	245.4052	.9372736	.2078475
#3	.4687935	98.39193	.5035810	245.4319	.9366035	.2077463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058317	.4715103	1.055567	-.042998	1.098062	1.065307
Stddev	.0081347	.0036877	.005041	.063182	.003606	.002411
%RSD	139.4921	.7821041	.4775795	146.9424	.3283671	.2263427

#1	.0050208	.4672576	1.060907	.010996	1.100536	1.067412
#2	-.001867	.4738234	1.054903	-.027504	1.099725	1.065832
#3	.014342	.4734500	1.050890	-.112486	1.093925	1.062676

Sample Name: ICSAB01 Acquired: 2/8/2023 17:44:22 Type: Unk
 Method: NON EPA-6010-200.7(v1715) 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	1.094354	1.062166	1.095380	F -.066941	F .0514003	F .0149781
Stddev	.002188	.002826	.024525	.007196	.0052612	.0027579
%RSD	.1999521	.2661066	2.238905	10.74997	10.23572	18.41327

#1	1.092215	1.060426	1.099570	-.073277	.0528586	.0117953
#2	1.096588	1.065427	1.117539	-.068428	.0455637	.0164759
#3	1.094259	1.060645	1.069030	-.059117	.0557784	.0166630

Elem	Sr4077
Units	ppm
Avg	F .1015790
Stddev	.0003927
%RSD	.3865798

#1	.1011987
#2	.1019830
#3	.1015553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.996	54548.48	8063.650	2670.923	2781.696
Stddev	10.595	49.22	33.531	9.561	4.747
%RSD	.3613692	.0902243	.4158336	.3579724	.1706687

#1	2919.774	54532.32	8049.800	2661.334	2776.246
#2	2937.650	54509.39	8039.263	2670.980	2784.934
#3	2938.566	54603.75	8101.888	2680.456	2783.907

Sample Name: ICSADLX20 Acquired: 2/8/2023 17:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002258	-.005042	.0011362	-.002751	.0013581	12.07402	.0004562
Stddev	.001796	.002019	.0006134	.005685	.0013963	.11332	.0010089
%RSD	79.53657	40.04617	53.98843	206.6333	102.8187	.9385623	221.1530

#1	-.000396	-.005427	.0004844	-.005784	.0015882	11.97150	-.000431
#2	-.003980	-.002858	.0017022	.003807	.0026250	12.19570	.001554
#3	-.002399	-.006841	.0012221	-.006277	-.000139	12.05487	.000247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002506	.0000847	11.65003	.0026112	.0000717	.0004902	4.730144
Stddev	.0000106	.0000676	.09897	.0002382	.0000879	.0006859	.031433
%RSD	4.240297	79.78643	.8495617	9.123305	122.5715	139.9244	.6645345

#1	.0002498	.0000170	11.53754	.0026794	.0000829	.0011318	4.698524
#2	.0002404	.0000849	11.72374	.0023463	-.000021	-.000233	4.730521
#3	.0002616	.0001521	11.68881	.0028078	.000154	.000571	4.761387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009301	12.24507	.0002771	-.000026	-.041365	-.000922	.0008037
Stddev	.0002869	.09077	.0001860	.000283	.003397	.002393	.0004846
%RSD	30.84808	.7412642	67.11382	1086.999	8.212143	259.7314	60.30185

#1	.0012490	12.16908	.0004293	.000218	-.044484	-.000619	.0002569
#2	.0008485	12.34558	.0000698	-.000337	-.037746	-.003452	.0009741
#3	.0006928	12.22055	.0003323	.000041	-.041867	.001306	.0011801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254580	-.001676	-.003810	-.001768	.0026379	-.010774	-.076274
Stddev	.0212363	.000500	.000159	.000679	.0016183	.020324	.004742
%RSD	83.41719	29.84148	4.160341	38.40257	61.34987	188.6448	6.217448

#1	.0010535	-.001618	-.003665	-.001981	.0007781	-.012470	-.074617
#2	.0397336	-.002203	-.003786	-.001008	.0037257	.010345	-.081623
#3	.0355867	-.001207	-.003979	-.002314	.0034099	-.030197	-.072583

Sample Name: ICSADLX20 Acquired: 2/8/2023 17:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110220	-.001300	.0050491
Stddev	.0064262	.001827	.0001162
%RSD	58.30295	140.5421	2.301736

#1	.0045145	-.000262	.0051778
#2	.0173637	-.003410	.0049517
#3	.0111879	-.000229	.0050179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.718	60247.76	8289.592	2925.403	3221.498
Stddev	119.799	107.97	53.140	2.008	127.255
%RSD	3.848689	.1792018	.6410507	.0686477	3.950166

#1	3175.397	60266.06	8334.899	2927.695	3289.349
#2	2974.583	60345.41	8231.101	2924.561	3074.697
#3	3188.175	60131.82	8302.777	2923.952	3300.449

Sample Name: ICSABDLX20 Acquired: 2/8/2023 17:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061239	-.002416	.0021488	.0009489	.0276385	11.72907	.0232833
Stddev	.0021910	.002611	.0016140	.0021868	.0012442	.04379	.0009672
%RSD	35.77700	108.0847	75.11042	230.4513	4.501623	.3733094	4.153869

#1	.0039212	.000225	.0038087	.0029214	.0290469	11.68023	.0237970
#2	.0061476	-.004996	.0005850	-.001403	.0271797	11.76482	.0238852
#3	.0083030	-.002476	.0020528	.001328	.0266889	11.74215	.0221677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243527	.0458443	11.32967	.0264016	.0222211	.0278391	4.496722
Stddev	.0000975	.0000083	.02334	.0002625	.0004060	.0004599	.025605
%RSD	.4003757	.0180831	.2059680	.9940859	1.827007	1.651838	.5694146

#1	.0244421	.0458400	11.32197	.0262123	.0223721	.0279067	4.487050
#2	.0243672	.0458390	11.35588	.0267012	.0217612	.0273492	4.477361
#3	.0242487	.0458538	11.31115	.0262914	.0225299	.0282615	4.525754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250855	11.90130	.0444206	.0094848	-.044357	.0218733	.0794396
Stddev	.0006151	.06451	.0002908	.0005609	.014226	.0028798	.0002059
%RSD	2.451834	.5420523	.6545855	5.914097	32.07093	13.16582	.2592323

#1	.0245186	11.84960	.0440849	.0099708	-.059714	.0247027	.0792579
#2	.0249986	11.88071	.0445922	.0088710	-.041725	.0219715	.0796633
#3	.0257394	11.97360	.0445848	.0096127	-.031631	.0189456	.0793977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042071	.0489818	.0485842	.0483526	.0530806	.0464501	-.083423
Stddev	.0475406	.0011183	.0002071	.0010113	.0003340	.0029966	.006377
%RSD	1130.019	2.283009	.4262266	2.091412	.6292511	6.451296	7.644497

#1	-.044784	.0502602	.0487392	.0472360	.0527173	.0447541	-.086742
#2	.007254	.0481854	.0486643	.0486151	.0533744	.0446861	-.087457
#3	.050151	.0484998	.0483490	.0492067	.0531500	.0499101	-.076071

Sample Name: ICSABDLX20 Acquired: 2/8/2023 17:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110266	-.001605	.0047714
Stddev	.0029843	.002148	.0000909
%RSD	27.06461	133.8900	1.905056

#1	.0089519	-.000766	.0048743
#2	.0144468	-.000002	.0047018
#3	.0096812	-.004046	.0047382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.308	61559.54	8312.597	2963.624	3281.210
Stddev	3.434	74.01	22.801	.536	1.537
%RSD	.1086522	.1202206	.2742900	.0180749	.0468474

#1	3162.995	61480.24	8292.839	2964.243	3281.968
#2	3156.439	61571.60	8307.406	2963.314	3279.441
#3	3161.488	61626.77	8337.545	2963.316	3282.221

Sample Name: CRI01 Acquired: 2/8/2023 17:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0144380	.0314046	.0120402	.0168785	.0454893	.0963968
Stddev	.0001927	.0007380	.0002125	.0051692	.0027264	.0032838
%RSD	1.334870	2.349883	1.764952	30.62589	5.993552	3.406535

#1	.0142321	.0308981	.0117954	.0186122	.0484267	.0983250
#2	.0144678	.0322513	.0121774	.0209581	.0430397	.0926052
#3	.0146141	.0310645	.0121479	.0110654	.0450015	.0982602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818463	.0057219	.0056220	1.674995	.0089740	.0261323
Stddev	.0007707	.0000738	.0001181	.013729	.0004343	.0003003
%RSD	.9417058	1.289968	2.101389	.8196367	4.840031	1.149115

#1	.0809822	.0056757	.0057535	1.663406	.0084850	.0264556
#2	.0820940	.0056831	.0055876	1.671422	.0091219	.0258621
#3	.0824628	.0058071	.0055248	1.690157	.0093150	.0260791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206547	.0874052	.0194422	1.880336	.0335915	.0096843
Stddev	.0002451	.0075470	.0005955	.006012	.0005778	.0004719
%RSD	1.186396	8.634500	3.062813	.3197399	1.720169	4.872735

#1	.0207337	.0791001	.0189119	1.882671	.0342587	.0101313
#2	.0208504	.0892716	.0200864	1.884830	.0332666	.0091909
#3	.0203798	.0938438	.0193282	1.873506	.0332494	.0097306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742135	.0339408	.0388709	1.725875	.0837215	.1872778
Stddev	.013160	.0034817	.0001585	.029899	.0009240	.0018712
%RSD	.7554160	10.25811	.4077794	1.732394	1.103706	.9991779

#1	1.743277	.0323714	.0387352	1.694296	.0830365	.1894326
#2	1.754688	.0379310	.0390451	1.753749	.0833555	.1863389
#3	1.728441	.0315201	.0388324	1.729579	.0847724	.1860619

Sample Name: CRI01 Acquired: 2/8/2023 17:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0329236	.0364957	.3789490	F -.038041	F .0276605	.0164255
Stddev	.0004095	.0006487	.0034874	.003545	.0031708	.0015233
%RSD	1.243844	1.777495	.9202840	9.319245	11.46314	9.274196

#1	.0333113	.0365019	.3782821	-.037190	.0273911	.0157292
#2	.0329642	.0371413	.3827217	-.034999	.0309574	.0181725
#3	.0324953	.0358439	.3758431	-.041934	.0246330	.0153747

Elem	Sr4077
Units	ppm
Avg	.0184076
Stddev	.0000232
%RSD	.1263009

#1	.0183808
#2	.0184199
#3	.0184221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.134	60377.31	8394.262	2930.510	3319.960
Stddev	26.400	292.24	27.074	4.697	24.327
%RSD	.8396591	.4840261	.3225354	.1602803	.7327619

#1	3114.741	60167.92	8397.942	2925.848	3292.112
#2	3151.830	60252.81	8365.535	2930.439	3330.692
#3	3165.831	60711.18	8419.307	2935.242	3337.076

Sample Name: CCV01 Acquired: 2/8/2023 18:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898884	5.253114	4.813162	4.906894	4.937445	9.802654
Stddev	.016686	.012505	.000466	.005848	.014623	.144761
%RSD	.3406162	.2380413	.0096786	.1191776	.2961713	1.476754

#1	4.883128	5.262653	4.813651	4.902361	4.920633	9.635524
#2	4.897157	5.238957	4.812724	4.904827	4.944488	9.883670
#3	4.916367	5.257733	4.813110	4.913495	4.947215	9.888767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410447	.2601560	2.400334	25.06219	1.005055	2.420869
Stddev	.131962	.0040847	.002783	.35980	.001509	.003010
%RSD	1.402297	1.570095	.1159507	1.435614	.1501426	.1243495

#1	9.258297	.2555257	2.403126	24.64694	1.006041	2.422691
#2	9.479314	.2616933	2.397559	25.25840	1.003318	2.417394
#3	9.493729	.2632490	2.400316	25.28123	1.005806	2.422522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236394	4.891637	2.654261	24.85171	2.386564	1.252489
Stddev	.002147	.034467	.037377	.43936	.004127	.001151
%RSD	.1736101	.7046165	1.408173	1.767913	.1729362	.0919165

#1	1.235337	4.905123	2.611378	24.34462	2.388636	1.253677
#2	1.234981	4.917322	2.671481	25.09196	2.381811	1.251378
#3	1.238864	4.852466	2.679924	25.11856	2.389245	1.252413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15276	2.476927	2.576623	24.31127	4.753304	4.968473
Stddev	.10503	.031126	.006230	.11092	.087870	.011158
%RSD	.4175512	1.256636	.2417812	.4562465	1.848612	.2245673

#1	25.23402	2.443495	2.580244	24.43772	4.657769	4.957698
#2	25.19008	2.482216	2.569430	24.26564	4.771477	4.967743
#3	25.03417	2.505069	2.580196	24.23044	4.830667	4.979978

Sample Name: CCV01 Acquired: 2/8/2023 18:04:02 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924653	4.778976	5.174959	F 12.91814	F 5.655460	4.733095
Stddev	.005201	.066816	.025419	.01918	.014163	.068328
%RSD	.1056182	1.398115	.4912012	.1484860	.2504326	1.443615

#1	4.923578	4.701976	5.168986	12.93381	5.647166	4.654916
#2	4.920073	4.813285	5.202832	12.89675	5.647399	4.762984
#3	4.930308	4.821666	5.153057	12.92385	5.671813	4.781385

Elem	Sr4077
Units	ppm
Avg	5.029581
Stddev	.117354
%RSD	2.333273

#1	4.894088
#2	5.099121
#3	5.095534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.481	59244.08	8393.244	2878.226	3123.279
Stddev	3.377	206.86	114.991	2.820	9.434
%RSD	.1078987	.3491606	1.370039	.0979745	.3020603

#1	3126.006	59008.20	8521.781	2878.766	3112.401
#2	3132.750	59329.44	8357.811	2880.736	3129.216
#3	3129.686	59394.59	8300.140	2875.175	3128.221

Sample Name: LLCCV01 Acquired: 2/8/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0210288	.0332814	.0123040	.0200754	.0509725	.1093578
Stddev	.0018013	.0030805	.0004861	.0036402	.0009832	.0137380
%RSD	8.565710	9.256063	3.951108	18.13284	1.928902	12.56246

#1	.0199732	.0343014	.0127008	.0158759	.0505564	.0982274
#2	.0231087	.0298202	.0124494	.0223310	.0520954	.1051343
#3	.0200046	.0357225	.0117617	.0220195	.0502658	.1247117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881398	.0062208	.0059950	1.817032	.0099650	.0277517
Stddev	.0005319	.0001251	.0000508	.020644	.0002617	.0001924
%RSD	.6034227	2.011427	.8475703	1.136120	2.626190	.6932148

#1	.0880822	.0061698	.0059971	1.796649	.0097255	.0275458
#2	.0876390	.0063633	.0060447	1.837927	.0099252	.0277825
#3	.0886981	.0061292	.0059432	1.816520	.0102443	.0279268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219109	.0973041	.0208622	2.034052	.0362525	.0095879
Stddev	.0001282	.0045013	.0001511	.011459	.0003001	.0001630
%RSD	.5852188	4.626025	.7242265	.5633431	.8276824	1.700150

#1	.0217805	.0923994	.0208061	2.026458	.0365158	.0097759
#2	.0220368	.0982667	.0207471	2.047233	.0363158	.0095018
#3	.0219156	.1012463	.0210333	2.028465	.0359258	.0094859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890966	.0383179	.0438538	1.857098	.1032882	.2024756
Stddev	.021460	.0025706	.0004238	.013971	.0018233	.0010538
%RSD	1.134852	6.708506	.9664720	.7523226	1.765271	.5204690

#1	1.868516	.0366499	.0434756	1.864403	.1030528	.2036230
#2	1.911275	.0412782	.0443119	1.865903	.1015941	.2022528
#3	1.893106	.0370257	.0437737	1.840989	.1052179	.2015510

Sample Name: LLCCV01 Acquired: 2/8/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0352921	.0399115	.3480460	F -.031316	F .0335482	.0178739
Stddev	.0007608	.0008834	.0244715	.007333	.0060688	.0017393
%RSD	2.155755	2.213476	7.031112	23.41722	18.08980	9.731036

#1	.0344752	.0406560	.3591144	-.039674	.0405362	.0161809
#2	.0359804	.0389353	.3199958	-.025955	.0305083	.0177847
#3	.0354208	.0401432	.3650278	-.028321	.0296001	.0196561

Elem	Sr4077
Units	ppm
Avg	.0198653
Stddev	.0000854
%RSD	.4300824

#1	.0198539
#2	.0199559
#3	.0197862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.252	59973.72	8298.903	2934.502	3322.667
Stddev	10.462	180.85	18.149	4.765	10.896
%RSD	.3308455	.3015411	.2186969	.1623904	.3279169

#1	3151.676	59996.96	8279.695	2929.541	3313.769
#2	3162.482	59782.39	8315.765	2934.922	3319.414
#3	3172.597	60141.83	8301.250	2939.044	3334.819

Sample Name: CCB01 Acquired: 2/8/2023 18:11:53 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015009	-.009093	.0008112	.0007483	.0011030	-.002578
Stddev	.0015284	.000891	.0025122	.0025408	.0012547	.003988
%RSD	101.8270	9.803315	309.6844	339.5569	113.7467	154.6813

#1	.0032427	-.010121	.0003356	-.001784	-.000340	-.000641
#2	.0003837	-.008631	.0035273	.003297	.001939	-.007164
#3	.0008764	-.008527	-.001429	.000732	.001710	.000071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003716	.0000435	.0000589	-.014470	.0000519	-.000012
Stddev	.0013828	.0000372	.0000633	.008830	.0000607	.000078
%RSD	372.1353	85.50598	107.5177	61.02647	117.0588	673.9104

#1	.0017149	.0000855	.0000247	-.016987	.0000491	-.000032
#2	.0004474	.0000145	.0001320	-.021769	-.000007	-.000078
#3	-.001048	.0000307	.0000200	-.004654	.000114	.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0019449	-.000244	-.020622	-.000102	-.000085
Stddev	.000202	.0073706	.000306	.019481	.000157	.000276
%RSD	116.7863	378.9731	125.5498	94.46436	153.2780	324.1716

#1	-.000400	.0043467	-.000463	-.019769	.000071	-.000246
#2	-.000012	-.006327	.000106	-.001582	-.000235	.000234
#3	-.000107	.007815	-.000375	-.040515	-.000143	-.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042711	-.001311	.0003508	.0131501	.0022018	-.003839
Stddev	.004538	.001973	.0002162	.0374494	.0002721	.000279
%RSD	10.62458	150.5459	61.62915	284.7842	12.35661	7.280436

#1	-.039431	-.002271	.0004123	.0556838	.0023676	-.003733
#2	-.047890	-.002619	.0005295	-.001362	.0018878	-.004156
#3	-.040813	.000959	.0001105	-.014871	.0023501	-.003628

Sample Name: CCB01 Acquired: 2/8/2023 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	.0021557	-.069188	F -.086979	.0048654	-.002109
Stddev	.000287	.0005365	.012461	.006327	.0009758	.002325
%RSD	22.31226	24.88797	18.01029	7.274249	20.05668	110.2399

#1	-.001171	.0018469	-.067097	-.079849	.0058556	-.000976
#2	-.001078	.0018450	-.057905	-.091922	.0048361	-.004783
#3	-.001615	.0027752	-.082562	-.089167	.0039046	-.000567

Elem	Sr4077
Units	ppm
Avg	-.000176
Stddev	.000069
%RSD	39.02669

#1	-.000124
#2	-.000151
#3	-.000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.976	62347.15	8414.930	3019.933	3400.923
Stddev	35.541	2789.26	30.453	147.383	43.730
%RSD	1.108245	4.473759	.3618923	4.880330	1.285826

#1	3184.442	65532.16	8398.485	3188.847	3371.451
#2	3188.538	60340.17	8396.235	2917.515	3380.150
#3	3247.947	61169.13	8450.070	2953.436	3451.167

Sample Name: O1419-01 Acquired: 2/8/2023 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150467	-.008456	.7661116	-.002788	.0016274	.0984216
Stddev	.0020135	.001906	.0204985	.002006	.0018356	.0094962
%RSD	13.38187	22.54303	2.675649	71.95834	112.7899	9.648477

#1	.0147052	-.006255	.7519226	-.001480	.0037387	.1090838
#2	.0172092	-.009578	.7567991	-.005098	.0007340	.0953079
#3	.0132258	-.009536	.7896131	-.001786	.0004096	.0908732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401992	-.000063	.0034957	4.230620	.0065988	.0007868
Stddev	.0017979	.000049	.0000864	.027590	.0002872	.0002166
%RSD	4.472416	77.65078	2.471956	.6521399	4.352161	27.52233

#1	.0415837	-.000021	.0034542	4.198967	.0069169	.0005595
#2	.0408465	-.000117	.0034378	4.243324	.0063586	.0009907
#3	.0381673	-.000051	.0035950	4.249570	.0065210	.0008102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325423	.3765559	.0585774	1.130355	.0050861	.0000224
Stddev	.0073535	.0112140	.0006782	.032136	.0001502	.0005957
%RSD	2.211311	2.978052	1.157733	2.842969	2.953173	2657.123

#1	.3270832	.3893739	.0577945	1.146093	.0049238	-.000501
#2	.3296396	.3717375	.0589527	1.093384	.0051142	-.000103
#3	.3409042	.3685564	.0589849	1.151588	.0052203	.000671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.48132	.0056219	.6902452	109.0863	.0393944	-.000410
Stddev	.15219	.0016208	.0017847	.3680	.0005730	.000474
%RSD	.4171742	28.82909	.2585654	.3373451	1.454438	115.6730

#1	36.45699	.0049900	.6886754	108.8384	.0388187	-.000876
#2	36.64422	.0074635	.6898739	109.5092	.0399646	-.000425
#3	36.34277	.0044123	.6921864	108.9114	.0394000	.000071

Sample Name: O1419-01 Acquired: 2/8/2023 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011998	.0070357	5.840906	F 104.6378	F 41.33676	.0143196
Stddev	.0006921	.0002023	.016589	2.4137	.91996	.0028699
%RSD	57.68121	2.874785	.2840113	2.306691	2.225536	20.04168

#1	.0019639	.0068080	5.838734	102.9157	40.71080	.0125854
#2	.0010206	.0071043	5.858474	103.6010	40.90646	.0176322
#3	.0006149	.0071947	5.825510	107.3966	42.39302	.0127411

Elem	Sr4077
Units	ppm
Avg	.0041453
Stddev	.0000565
%RSD	1.364013

#1	.0041080
#2	.0042104
#3	.0041176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.833	59528.61	8518.646	2867.194	3127.554
Stddev	53.762	300.46	76.046	16.487	57.742
%RSD	1.750150	.5047355	.8926964	.5750345	1.846225

#1	3111.714	59213.82	8486.271	2852.062	3167.266
#2	3093.093	59812.33	8605.522	2884.765	3154.079
#3	3010.692	59559.67	8464.146	2864.756	3061.315

Sample Name: O1419-01DUP Acquired: 2/8/2023 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114977	-.006414	.7493223	-.001303	-.000554	.1004815
Stddev	.0014990	.001241	.0032217	.003445	.002449	.0081011
%RSD	13.03697	19.34469	.4299454	264.4062	442.0959	8.062328

#1	.0097761	-.006673	.7459606	.001673	-.003289	.0930975
#2	.0125130	-.005064	.7523828	-.000505	.001436	.0991999
#3	.0122041	-.007504	.7496235	-.005077	.000191	.1091471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386994	.0000303	.0034669	4.202447	.0065420	.0007985
Stddev	.0005016	.0000165	.0001274	.009569	.0005888	.0003514
%RSD	1.296243	54.44318	3.673290	.2277103	9.000140	44.00632

#1	.0392667	.0000284	.0034027	4.212814	.0058628	.0007860
#2	.0385172	.0000476	.0036136	4.193951	.0069071	.0011561
#3	.0383143	.0000148	.0033844	4.200577	.0068562	.0004536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242493	.3777443	.0579117	1.136689	.0046335	-.000170
Stddev	.0012582	.0033584	.0010249	.017620	.0007607	.000504
%RSD	.3880257	.8890742	1.769808	1.550115	16.41755	296.5926

#1	.3228077	.3786956	.0575512	1.119580	.0042383	-.000752
#2	.3251264	.3805244	.0571158	1.154779	.0041518	.000119
#3	.3248137	.3740128	.0590682	1.135707	.0055105	.000124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.69008	.0012747	.6882306	110.3532	.0383481	-.000703
Stddev	.05379	.0013797	.0015109	.1491	.0009449	.000205
%RSD	.1465948	108.2453	.2195402	.1350705	2.463910	29.18450

#1	36.62839	.0010539	.6899491	110.5167	.0393825	-.000937
#2	36.71469	.0027515	.6876320	110.2248	.0381313	-.000621
#3	36.72716	.0000186	.6871106	110.3183	.0375305	-.000551

Sample Name: O1419-01DUP Acquired: 2/8/2023 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014689	.0054148	5.889602	F 102.3620	F 40.55288	.0159093
Stddev	.0008595	.0013218	.025904	.2327	.16253	.0014490
%RSD	58.51207	24.41115	.4398198	.2273688	.4007786	9.107596
#1	.0004803	.0067670	5.859757	102.1278	40.36846	.0142478
#2	.0020385	.0041256	5.902794	102.5932	40.67522	.0165697
#3	.0018881	.0053517	5.906253	102.3650	40.61495	.0169104

Elem	Sr4077
Units	ppm
Avg	.0040937
Stddev	.0000629
%RSD	1.535909
#1	.0040464
#2	.0040696
#3	.0041651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.305	59852.75	8666.337	2885.593	3221.585
Stddev	8.937	231.18	50.610	5.266	9.383
%RSD	.2816423	.3862434	.5839832	.1824802	.2912478
#1	3170.152	59587.01	8611.216	2879.608	3219.056
#2	3166.372	59963.74	8677.088	2889.510	3213.726
#3	3183.392	60007.51	8710.708	2887.662	3231.973

Sample Name: O1419-01LX5 Acquired: 2/8/2023 18:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027616	-.009181	.1452963	-.000744	.0006401	.0136659
Stddev	.0006410	.003009	.0012862	.003613	.0020604	.0182489
%RSD	23.20996	32.77592	.8852176	485.5963	321.8920	133.5366

#1	.0030577	-.010817	.1457341	-.002776	.0028561	.0143169
#2	.0032010	-.011017	.1438483	.003427	.0002821	-.004900
#3	.0020261	-.005708	.1463064	-.002883	-.001218	.031581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083291	.0000138	.0006953	.8150873	.0009482	.0002408
Stddev	.0021647	.0000238	.0000714	.0098981	.0004327	.0000973
%RSD	25.98990	172.1793	10.27223	1.214357	45.64014	40.39383

#1	.0066778	.0000167	.0006360	.8086500	.0009600	.0002012
#2	.0107799	-.000011	.0007746	.8264847	.0013749	.0003516
#3	.0075297	.000036	.0006753	.8101272	.0005096	.0001696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641561	.0678357	.0107791	.2099725	.0004938	-.000660
Stddev	.0002854	.0058152	.0001567	.0193822	.0003640	.000426
%RSD	.4447881	8.572435	1.454218	9.230843	73.71934	64.64044

#1	.0638919	.0744350	.0106214	.2323289	.0003798	-.000247
#2	.0644587	.0656096	.0107808	.1978935	.0009013	-.000634
#3	.0641176	.0634623	.0109349	.1996949	.0002004	-.001098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.788136	.0004612	.1306273	20.36306	.0047351	-.003873
Stddev	.018222	.0038847	.0004428	.08835	.0008486	.000242
%RSD	.2684382	842.3585	.3389559	.4338524	17.92271	6.251531

#1	6.768909	-.002812	.1309350	20.32847	.0040453	-.003596
#2	6.790348	-.000559	.1308270	20.29724	.0056827	-.004045
#3	6.805151	.004754	.1301198	20.46346	.0044772	-.003979

Sample Name: O1419-01LX5 Acquired: 2/8/2023 18:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	.0020395	1.007678	F 19.96150	7.722851	.0047589
Stddev	.000762	.0014779	.000333	.03307	.028426	.0022198
%RSD	93.80008	72.46468	.0330790	.1656512	.3680756	46.64566

#1	-.001030	.0022170	1.007945	19.97875	7.734150	.0070457
#2	-.001442	.0004809	1.007785	19.98238	7.743890	.0046182
#3	.000035	.0034207	1.007304	19.92338	7.690513	.0026128

Elem	Sr4077
Units	ppm
Avg	.0006900
Stddev	.0000620
%RSD	8.977282

#1	.0006268
#2	.0007506
#3	.0006926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.388	62705.27	8720.058	3000.477	3390.010
Stddev	9.240	158.18	8.342	16.107	5.525
%RSD	.2847186	.2522561	.0956687	.5368060	.1629743

#1	3236.882	62569.75	8725.205	2984.786	3383.980
#2	3255.219	62879.08	8710.433	3016.970	3394.829
#3	3244.064	62666.98	8724.536	2999.676	3391.222

Sample Name: O1419-01MS Acquired: 2/8/2023 18:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711237	2.029058	1.775389	1.869950	.7492938	1.999271
Stddev	.0030104	.000603	.001645	.007834	.0003749	.019766
%RSD	.3903938	.0296978	.0926703	.4189267	.0500294	.9886471

#1	.7679826	2.029502	1.777283	1.863556	.7489041	1.981637
#2	.7714048	2.028372	1.774314	1.878688	.7493256	1.995539
#3	.7739837	2.029299	1.774570	1.867606	.7496518	2.020636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293023	.1851055	.1926433	5.567460	.3959102	.1916285
Stddev	.0023424	.0023018	.0001153	.054651	.0011726	.0003291
%RSD	1.021552	1.243483	.0598400	.9816197	.2961753	.1717402

#1	.2282735	.1834524	.1927261	5.505390	.3951726	.1918695
#2	.2319831	.1877344	.1926923	5.608356	.3972623	.1917624
#3	.2276503	.1841297	.1925117	5.588634	.3952957	.1912535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6447722	3.309326	.2618560	3.121063	.4714583	.0693204
Stddev	.0006354	.007604	.0036565	.049507	.0009864	.0000839
%RSD	.0985444	.2297608	1.396391	1.586212	.2092190	.1210083

#1	.6454882	3.300566	.2581998	3.063992	.4724287	.0692529
#2	.6445528	3.314222	.2655128	3.152449	.4704567	.0692941
#3	.6442756	3.313189	.2618555	3.146747	.4714895	.0694143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.34181	.2915863	.9359651	128.4098	.3066842	.3954537
Stddev	.17422	.0037989	.0054400	.6833	.0030481	.0003277
%RSD	.4114634	1.302828	.5812189	.5321606	.9938885	.0828780

#1	42.38701	.2876686	.9415071	128.8198	.3060959	.3952728
#2	42.14944	.2952540	.9357551	127.6210	.3099836	.3952562
#3	42.48897	.2918362	.9306331	128.7887	.3039732	.3958320

Sample Name: O1419-01MS Acquired: 2/8/2023 18:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6818338	.2000589	7.273996	F 126.6794	F 44.88951	.2063808
Stddev	.0005521	.0030643	.039137	.1218	.08074	.0018750
%RSD	.0809801	1.531685	.5380423	.0961402	.1798636	.9085124

#1	.6815964	.1971618	7.287846	126.8187	44.97443	.2079676
#2	.6824649	.2032666	7.229817	126.5932	44.88035	.2043118
#3	.6814400	.1997484	7.304326	126.6263	44.81373	.2068631

Elem	Sr4077
Units	ppm
Avg	.2021498
Stddev	.0018620
%RSD	.9210930

#1	.2002159
#2	.2039304
#3	.2023032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.951	61391.78	8591.952	2914.563	3180.354
Stddev	.702	96.81	72.537	13.740	4.576
%RSD	.0222531	.1576916	.8442391	.4714392	.1438882

#1	3152.661	61358.50	8659.459	2899.178	3175.648
#2	3153.751	61500.84	8515.261	2925.615	3180.626
#3	3152.441	61316.00	8601.137	2918.895	3184.789

Sample Name: O1419-01MSD Acquired: 2/8/2023 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765651	2.040616	1.777008	1.876272	.7522176	1.998828
Stddev	.0038764	.011084	.012684	.006716	.0059470	.021497
%RSD	.4991679	.5431470	.7138008	.3579347	.7905977	1.075468

#1	.7780519	2.053205	1.791592	1.882865	.7588506	1.977750
#2	.7794780	2.036319	1.770891	1.869440	.7504405	2.020721
#3	.7721655	2.032325	1.768541	1.876512	.7473617	1.998013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294091	.1852752	.1932657	5.562096	.3989315	.1919502
Stddev	.0016487	.0006184	.0012185	.024838	.0005451	.0007004
%RSD	.7186680	.3338008	.6304516	.4465636	.1366497	.3648712

#1	.2288475	.1855455	.1945914	5.548192	.3993215	.1927542
#2	.2312653	.1857124	.1930107	5.590773	.3991645	.1916243
#3	.2281146	.1845676	.1921949	5.547324	.3983086	.1914723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6448753	3.384658	.2605845	3.104161	.4724683	.0696646
Stddev	.0041779	.036528	.0009232	.006999	.0039040	.0001255
%RSD	.6478623	1.079232	.3542918	.2254716	.8262886	.1800879

#1	.6496410	3.347715	.2595230	3.111686	.4766810	.0695615
#2	.6431410	3.385501	.2612007	3.102952	.4717514	.0698043
#3	.6418439	3.420757	.2610299	3.097846	.4689725	.0696280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.97278	.2937221	.9469843	130.6414	.3083369	.3977614
Stddev	.09469	.0039118	.0025060	.3896	.0016405	.0024181
%RSD	.2203379	1.331815	.2646251	.2982037	.5320520	.6079143

#1	42.87269	.2934611	.9453929	130.2190	.3075717	.4003487
#2	42.98474	.2899473	.9498730	130.9865	.3072188	.3973768
#3	43.06092	.2977579	.9456871	130.7188	.3102202	.3955587

Sample Name: O1419-01MSD Acquired: 2/8/2023 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833478	.1999281	7.367292	F 126.6583	F 44.71217	.2085432
Stddev	.0016334	.0021561	.030902	.6864	.24858	.0028375
%RSD	.2390343	1.078440	.4194537	.5419646	.5559656	1.360612
#1	.6843814	.1986559	7.335348	127.3727	44.95491	.2100868
#2	.6841974	.2024176	7.369493	126.5985	44.72348	.2052686
#3	.6814647	.1987110	7.397035	126.0037	44.45813	.2102743

Elem	Sr4077
Units	ppm
Avg	.2012518
Stddev	.0004208
%RSD	.2090739
#1	.2010342
#2	.2009844
#3	.2017368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.886	60608.66	8669.868	2904.214	3186.951
Stddev	22.555	70.38	10.606	3.191	25.206
%RSD	.7138009	.1161276	.1223364	.1098767	.7909181
#1	3135.577	60607.21	8669.367	2901.821	3159.904
#2	3163.945	60679.76	8659.521	2902.983	3191.162
#3	3180.137	60539.01	8680.716	2907.837	3209.786

Sample Name: O1419-01A Acquired: 2/8/2023 18:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510368	1.986549	1.672805	1.825556	.7422875	1.917552
Stddev	.0021578	.002510	.006378	.006600	.0033343	.010623
%RSD	.2873134	.1263324	.3812959	.3615092	.4491876	.5540011

#1	.7485459	1.983919	1.671727	1.827098	.7384387	1.905922
#2	.7523353	1.986808	1.667034	1.818322	.7441276	1.926745
#3	.7522290	1.988918	1.679654	1.831249	.7442963	1.919988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167696	.1792009	.1874329	5.084506	.3855677	.1858613
Stddev	.0027005	.0012974	.0005209	.035139	.0010507	.0003265
%RSD	1.245804	.7239883	.2778860	.6910932	.2725121	.1756701

#1	.2151641	.1792109	.1871521	5.054510	.3843808	.1856191
#2	.2198875	.1804933	.1871128	5.123167	.3859435	.1857322
#3	.2152573	.1778986	.1880339	5.075842	.3863789	.1862326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6025650	3.224247	.2476648	2.908543	.4589305	.0669378
Stddev	.0005083	.025770	.0022473	.017652	.0005642	.0009532
%RSD	.0843506	.7992584	.9074025	.6069132	.1229268	1.423997

#1	.6022310	3.194492	.2453840	2.928378	.4586063	.0673181
#2	.6023141	3.238864	.2498771	2.894559	.4586033	.0676421
#3	.6031499	3.239386	.2477331	2.902692	.4595819	.0658532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.38720	.2832331	.8655930	117.0829	.2951372	.3845504
Stddev	.25234	.0037539	.0052004	.6017	.0028627	.0004045
%RSD	.6573571	1.325394	.6007941	.5139215	.9699675	.1052005

#1	38.15122	.2789034	.8624969	116.4684	.2953185	.3840862
#2	38.35717	.2855781	.8715970	117.1095	.2979050	.3847369
#3	38.65321	.2852177	.8626852	117.6709	.2921881	.3848280

Sample Name: O1419-01A Acquired: 2/8/2023 18:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706508	.1944482	6.584893	F 117.8812	F 41.18537	.1997924
Stddev	.0013180	.0016591	.064560	.1573	.05481	.0001127
%RSD	.1965183	.8532105	.9804311	.1334293	.1330896	.0564287

#1	.6694633	.1925447	6.512242	117.7813	41.14783	.1998992
#2	.6704203	.1955870	6.606748	117.7997	41.16002	.1998035
#3	.6720688	.1952129	6.635689	118.0625	41.24827	.1996746

Elem	Sr4077
Units	ppm
Avg	.1946015
Stddev	.0006536
%RSD	.3358772

#1	.1938834
#2	.1951618
#3	.1947594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.559	61928.73	8776.792	2954.925	3183.751
Stddev	6.716	79.04	55.836	9.710	8.943
%RSD	.2115568	.1276306	.6361812	.3285927	.2808806

#1	3166.867	61899.27	8744.518	2964.475	3174.122
#2	3179.258	62018.27	8744.592	2945.063	3191.796
#3	3177.552	61868.65	8841.266	2955.236	3185.336

Sample Name: O1471-02 Acquired: 2/8/2023 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0016806	-.007974	.0377435	-.002189	.0017165	.2779088
Stddev	.0049567	.000953	.0013026	.002654	.0002342	.0220269
%RSD	294.9369	11.95550	3.451226	121.2368	13.64214	7.925953

#1	.0070058	-.007529	.0366151	-.000201	.0019339	.2862401
#2	.0008348	-.007324	.0391690	-.001163	.0017469	.2529314
#3	-.002799	-.009068	.0374463	-.005202	.0014686	.2945549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306432	.0000837	.0009807	10.99493	.0590801	.0008065
Stddev	.0008667	.0000289	.0001023	.02266	.0004090	.0000657
%RSD	2.828296	34.51767	10.43699	.2061380	.6922147	8.145283

#1	.0314602	.0000670	.0008676	11.02001	.0587406	.0007758
#2	.0307352	.0000671	.0010073	10.97592	.0589656	.0007619
#3	.0297342	.0001171	.0010671	10.98886	.0595341	.0008820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.735580	.8221382	.0663769	2.367216	.2945247	.4906155
Stddev	.004995	.0099308	.0006498	.023523	.0011029	.0011877
%RSD	.1825946	1.207921	.9788951	.9937016	.3744680	.2420861

#1	2.732267	.8195818	.0662796	2.368691	.2936153	.4908727
#2	2.733147	.8137356	.0657812	2.342990	.2942074	.4893202
#3	2.741325	.8330973	.0670697	2.389967	.2957515	.4916535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 149.2637	-.000093	.7455017	4.106199	.1276776	-.002887
Stddev	.5934	.000762	.0024287	.034087	.0006302	.000131
%RSD	.3975837	823.6930	.3257808	.8301359	.4935746	4.543866

#1	148.6555	.000476	.7437706	4.128806	.1274778	-.002824
#2	149.2944	.000206	.7482780	4.066992	.1283834	-.002799
#3	149.8412	-.000959	.7444563	4.122800	.1271714	-.003038

Sample Name: O1471-02 Acquired: 2/8/2023 18:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0125706	.0276127	F 15.92470	F 215.6830	5.759812	.0041206
Stddev	.0004679	.0019335	.08254	.3913	.014530	.0013747
%RSD	3.721989	7.002143	.5182978	.1814054	.2522721	33.36068

#1	.0120484	.0296890	15.82959	215.2315	5.744673	.0054623
#2	.0127115	.0272852	15.97756	215.8942	5.773645	.0027152
#3	.0129518	.0258639	15.96694	215.9233	5.761118	.0041844

Elem	Sr4077
Units	ppm
Avg	.0368028
Stddev	.0001270
%RSD	.3451287

#1	.0367246
#2	.0367345
#3	.0369494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.646	63527.62	8931.847	3070.148	3292.724
Stddev	14.952	118.89	18.075	10.001	14.291
%RSD	.4563156	.1871400	.2023622	.3257397	.4340289

#1	3293.496	63655.97	8912.608	3070.657	3309.190
#2	3271.479	63505.64	8948.472	3059.902	3285.440
#3	3264.962	63421.27	8934.463	3079.884	3283.542

Sample Name: O1471-07 Acquired: 2/8/2023 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000887	-.005985	.0390171	-.000556	.0019903	.2901716
Stddev	.003453	.004490	.0002854	.006661	.0005552	.0193589
%RSD	389.1793	75.01222	.7314260	1198.717	27.89641	6.671522

#1	.001441	-.002608	.0389620	.000996	.0014112	.2678192
#2	.000752	-.004268	.0387633	-.007855	.0020416	.3015555
#3	-.004854	-.011080	.0393260	.005193	.0025180	.3011400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315442	.0001197	.0009909	10.99741	.0574624	.0008205
Stddev	.0022880	.0000548	.0000404	.07121	.0004906	.0002355
%RSD	7.253379	45.76570	4.075155	.6475263	.8538166	28.69743

#1	.0299768	.0001808	.0009731	10.91639	.0575148	.0006571
#2	.0341697	.0001034	.0010372	11.05009	.0579247	.0007140
#3	.0304859	.0000750	.0009625	11.02574	.0569477	.0010904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.706639	.8261947	.0678853	2.342704	.2903673	.4914437
Stddev	.003398	.0057160	.0007878	.055591	.0006424	.0005498
%RSD	.1255590	.6918412	1.160427	2.372937	.2212418	.1118640

#1	2.703667	.8198060	.0674989	2.280318	.2898445	.4912017
#2	2.705906	.8279539	.0687917	2.386988	.2910844	.4910564
#3	2.710344	.8308243	.0673654	2.360806	.2901729	.4920729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 148.4957	.0009583	.7431651	4.112092	.1297774	-.002846
Stddev	.1599	.0042122	.0070787	.017939	.0017867	.000216
%RSD	.1076849	439.5488	.9525071	.4362550	1.376742	7.594558

#1	148.6741	.0048655	.7362093	4.119010	.1280295	-.002616
#2	148.4477	.0015135	.7503606	4.125541	.1297021	-.002876
#3	148.3653	-.003504	.7429255	4.091723	.1316005	-.003045

Sample Name: O1471-07 Acquired: 2/8/2023 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0132157	.0264488	F 15.91659	F 214.7443	5.712879	.0050543
Stddev	.0009100	.0008763	.03501	.4009	.011228	.0012145
%RSD	6.885624	3.313147	.2199696	.1867037	.1965397	24.02814

#1	.0123341	.0254370	15.94972	214.5864	5.699992	.0047408
#2	.0131613	.0269449	15.92009	214.4463	5.718086	.0040274
#3	.0141516	.0269644	15.87996	215.2001	5.720558	.0063948

Elem	Sr4077
Units	ppm
Avg	.0368546
Stddev	.0002178
%RSD	.5909094

#1	.0366043
#2	.0369584
#3	.0370010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.872	63071.46	8915.510	3059.831	3304.215
Stddev	3.244	221.75	2.392	3.550	2.342
%RSD	.0985759	.3515932	.0268310	.1160256	.0708779

#1	3294.115	62816.63	8912.927	3063.871	3305.635
#2	3290.876	63177.15	8917.650	3058.418	3305.499
#3	3287.626	63220.59	8915.952	3057.205	3301.512

Sample Name: O1471-07DLX10 Acquired: 2/8/2023 18:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001145	-.006999	.0038971	.0025850	.0009627	.0850109
Stddev	.003830	.001657	.0005892	.0026960	.0005577	.0134237
%RSD	334.6149	23.67753	15.11931	104.2959	57.92431	15.79057

#1	-.005005	-.007187	.0033289	.0032004	.0003296	.0728167
#2	-.001083	-.005256	.0045053	.0049200	.0013808	.0993948
#3	.002654	-.008554	.0038571	-.000366	.0011778	.0828212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093277	.0000593	.0002033	1.121380	.0057935	.0002640
Stddev	.0006719	.0000725	.0001061	.005875	.0003288	.0001217
%RSD	7.203415	122.3170	52.20685	.5239419	5.676033	46.11329

#1	.0088193	.0001407	.0000807	1.118760	.0059749	.0001729
#2	.0090745	.0000013	.0002652	1.117271	.0054139	.0004023
#3	.0100895	.0000359	.0002639	1.128110	.0059916	.0002168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858701	.0866176	.0073072	.2393241	.0290866	.0509742
Stddev	.0000297	.0084344	.0003864	.0152935	.0003018	.0001627
%RSD	.0103861	9.737550	5.288120	6.390305	1.037495	.3192175

#1	.2858798	.0769759	.0071971	.2546797	.0289759	.0509336
#2	.2858937	.0902476	.0077367	.2240934	.0294281	.0511535
#3	.2858368	.0926293	.0069878	.2391990	.0288559	.0508357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07787	.0001177	.0747344	.3073708	.0078915	-.004408
Stddev	.08108	.0009550	.0001262	.0134637	.0013529	.000092
%RSD	.5377337	811.5756	.1688096	4.380277	17.14414	2.086406

#1	14.98434	.0005400	.0747984	.3046326	.0094228	-.004481
#2	15.12834	.0007887	.0745891	.3219931	.0068582	-.004305
#3	15.12092	-.000976	.0748157	.2954866	.0073935	-.004439

Sample Name: O1471-07DLX10 Acquired: 2/8/2023 18:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000024	.0035023	1.488116	F 22.03379	.5858014	.0060071
Stddev	.000436	.0012366	.013448	.01595	.0073962	.0017357
%RSD	1846.392	35.30888	.9036630	.0723745	1.262585	28.89410

#1	-.000520	.0037748	1.472610	22.02294	.5783633	.0075918
#2	.000151	.0021521	1.496587	22.05210	.5931551	.0041521
#3	.000298	.0045799	1.495151	22.02634	.5858859	.0062774

Elem	Sr4077
Units	ppm
Avg	.0037402
Stddev	.0001509
%RSD	4.033851

#1	.0036570
#2	.0036491
#3	.0039143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.612	59084.22	8413.808	2855.832	3248.553
Stddev	6.903	152.34	23.284	13.649	3.786
%RSD	.2219961	.2578297	.2767333	.4779249	.1165530

#1	3102.303	59147.27	8391.943	2840.646	3246.822
#2	3110.512	58910.48	8411.192	2867.077	3245.941
#3	3116.021	59194.92	8438.290	2859.771	3252.895

Sample Name: O1471-02DLX10 Acquired: 2/8/2023 19:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0000390	-.007063	.0044389	-.003461	-.000087	.0300361
Stddev	.0029147	.001105	.0010037	.003931	.001132	.0106347
%RSD	7471.463	15.64805	22.61024	113.5779	1307.795	35.40653

#1	.0030660	-.005894	.0046541	.000441	.000546	.0411090
#2	-.000200	-.007206	.0053176	-.003404	-.001393	.0199018
#3	-.002749	-.008090	.0033452	-.007420	.000587	.0290975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092591	-.000002	.0000875	1.086429	.0056869	.0002124
Stddev	.0012005	.000037	.0000316	.022215	.0003254	.0000433
%RSD	12.96583	1773.175	36.13074	2.044778	5.722488	20.36639

#1	.0092967	.000025	.0000755	1.083620	.0055037	.0002464
#2	.0104403	-.000044	.0001233	1.109916	.0054942	.0002272
#3	.0080402	.000012	.0000636	1.065753	.0060626	.0001637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752183	.0796771	.0067545	.2433025	.0279370	.0502943
Stddev	.0099431	.0024968	.0002053	.0213514	.0011962	.0003309
%RSD	3.612787	3.133680	3.039791	8.775651	4.281689	.6579373

#1	.2823481	.0821355	.0065177	.2193929	.0284100	.0503804
#2	.2794470	.0771435	.0068842	.2604659	.0288243	.0499289
#3	.2638599	.0797522	.0068614	.2500486	.0265766	.0505737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67427	-.002958	.0737326	.3343618	.0085489	-.004621
Stddev	.08906	.000631	.0004407	.0432998	.0007036	.000096
%RSD	.6068799	21.33147	.5977476	12.94999	8.230755	2.071095

#1	14.60037	-.002359	.0741229	.3803797	.0093040	-.004626
#2	14.64929	-.002897	.0732546	.3282831	.0084312	-.004523
#3	14.77315	-.003617	.0738202	.2944225	.0079116	-.004714

Sample Name: O1471-02DLX10 Acquired: 2/8/2023 19:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0000575	.0035424	1.434413	F 21.04395	.5604574	.0030699
Stddev	.0008951	.0007901	.019408	.81635	.0236854	.0017000
%RSD	1555.806	22.30295	1.353019	3.879254	4.226080	55.37758
#1	-.000404	.0039290	1.412016	21.64364	.5768336	.0011085
#2	.001089	.0040646	1.446281	21.37395	.5712394	.0041195
#3	-.000513	.0026335	1.444943	20.11426	.5332993	.0039816

Elem	Sr4077
Units	ppm
Avg	.0036031
Stddev	.0001110
%RSD	3.079204
#1	.0037297
#2	.0035227
#3	.0035569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.831	59346.18	8386.644	2856.707	3341.401
Stddev	102.401	71.03	45.487	12.203	117.403
%RSD	3.220327	.1196864	.5423703	.4271860	3.513579
#1	3106.579	59407.72	8395.212	2850.095	3256.769
#2	3136.072	59268.45	8337.483	2849.236	3292.003
#3	3296.840	59362.37	8427.237	2870.789	3475.431

Sample Name: CCV02 Acquired: 2/8/2023 19:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	5.054219	5.417454	4.890184	5.105104	5.050817	9.882998
Stddev	.010994	.012282	.006683	.008217	.011158	.037940
%RSD	.2175307	.2267132	.1366540	.1609501	.2209216	.3838944

#1	5.066883	5.430348	4.897762	5.113041	5.063686	9.842838
#2	5.047117	5.405892	4.885134	5.105639	5.044930	9.887916
#3	5.048657	5.416122	4.887656	5.096633	5.043835	9.918239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837399	.2577507	2.432625	25.49007	1.007131	2.438737
Stddev	.040060	.0011963	.003415	.12080	.001071	.004328
%RSD	.4072249	.4641183	.1403670	.4739099	.1063354	.1774604

#1	9.792616	.2583250	2.435241	25.35075	1.008367	2.442645
#2	9.849755	.2585514	2.428762	25.56560	1.006547	2.434086
#3	9.869825	.2563755	2.433872	25.55387	1.006479	2.439480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243281	5.118733	2.655696	24.83320	2.429306	1.249723
Stddev	.000251	.020853	.011111	.22946	.004000	.001139
%RSD	.0201511	.4073912	.4183663	.9240078	.1646697	.0911212

#1	1.243534	5.115715	2.645243	24.56925	2.433423	1.249371
#2	1.243033	5.099552	2.654481	24.98521	2.425433	1.250996
#3	1.243275	5.140930	2.667364	24.94514	2.429063	1.248801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61216	2.532546	2.616364	25.03792	4.798527	5.010744
Stddev	.14542	.013969	.005745	.15463	.023167	.004642
%RSD	.5677861	.5515668	.2195751	.6175891	.4827874	.0926391

#1	25.50516	2.516960	2.610646	24.89328	4.804253	5.014718
#2	25.55358	2.536745	2.622135	25.01956	4.818293	5.005642
#3	25.77773	2.543934	2.616310	25.20091	4.773034	5.011872

Sample Name: CCV02 Acquired: 2/8/2023 19:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	4.991053	4.895867	5.171801	F 13.48517	F 5.927036	4.844803
Stddev	.010842	.026255	.050341	.00747	.011357	.020966
%RSD	.2172312	.5362673	.9733795	.0554070	.1916195	.4327454

#1	5.000018	4.866181	5.128762	13.49330	5.924046	4.820595
#2	4.979003	4.905384	5.159484	13.47860	5.917473	4.856675
#3	4.994139	4.916036	5.227158	13.48362	5.939590	4.857138

Elem	Sr4077
Units	ppm
Avg	5.095417
Stddev	.071738
%RSD	1.407898

#1	5.018279
#2	5.107837
#3	5.160134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.576	58534.74	8404.368	2819.777	3034.167
Stddev	8.451	93.53	28.503	5.965	9.608
%RSD	.2759407	.1597902	.3391471	.2115489	.3166695

#1	3053.024	58431.35	8388.035	2817.737	3023.116
#2	3065.626	58613.50	8387.789	2815.099	3040.548
#3	3069.079	58559.36	8437.280	2826.494	3038.837

Sample Name: CCB02 Acquired: 2/8/2023 19:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0007223	-.003608	.0003290	-.002826	-.000015	-.002006
Stddev	.0019325	.003133	.0016642	.002798	.002543	.008101
%RSD	267.5646	86.82598	505.8738	98.99789	16595.02	403.9059

#1	-.000869	.000001	.0004131	.000280	.002332	-.007351
#2	.000163	-.005625	.0019496	-.005149	.000339	-.005981
#3	.002873	-.005200	-.001376	-.003611	-.002716	.007315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030994	-.000010	.0000271	-.001309	-.000267	.0000713
Stddev	.0028303	.000024	.0000344	.005135	.000230	.0000899
%RSD	91.31638	250.2291	127.0255	392.3243	86.31670	126.0173

#1	.0014559	.000000	.0000342	-.002519	-.000285	.0001744
#2	.0063675	-.000037	.0000574	-.005730	-.000028	.0000297
#3	.0014749	.000008	-.000010	.004323	-.000487	.0000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	-.002599	-.000265	.0174628	-.000313	.0005645
Stddev	.000071	.009941	.000326	.0117597	.000278	.0002640
%RSD	23.25162	382.5603	122.9902	67.34149	88.80852	46.76212

#1	-.000290	-.012761	-.000595	.0159057	-.000508	.0006134
#2	-.000381	.007104	-.000258	.0065592	-.000437	.0008006
#3	-.000242	-.002139	.000057	.0299236	.000005	.0002795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061950	-.000939	.0002647	-.133913	.0127868	-.001699
Stddev	.002986	.003172	.0001873	.037686	.0003124	.001165
%RSD	4.820264	337.7061	70.77939	28.14200	2.442918	68.56246

#1	-.062742	-.003609	.0000880	-.093651	.0131429	-.000554
#2	-.058647	.002568	.0002449	-.139745	.0125591	-.001660
#3	-.064459	-.001776	.0004611	-.168342	.0126583	-.002883

Sample Name: CCB02 Acquired: 2/8/2023 19:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000781	.0024271	-.131487	F -.074925	.0080224	.0067511
Stddev	.000032	.0010573	.015278	.005758	.0043226	.0019724
%RSD	4.140207	43.56007	11.61900	7.684575	53.88250	29.21652

#1	-.000818	.0012102	-.141652	-.068281	.0040552	.0062127
#2	-.000760	.0029515	-.113919	-.078468	.0126292	.0089368
#3	-.000764	.0031197	-.138891	-.078025	.0073826	.0051037

Elem	Sr4077
Units	ppm
Avg	-.000074
Stddev	.000149
%RSD	201.3671

#1	.000080
#2	-.000084
#3	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.549	61507.68	8732.605	2963.968	3400.950
Stddev	13.642	162.70	34.461	13.271	19.900
%RSD	.4230722	.2645213	.3946270	.4477535	.5851224

#1	3240.151	61518.38	8708.641	2972.400	3423.433
#2	3218.627	61664.76	8717.075	2948.670	3385.601
#3	3214.868	61339.89	8772.098	2970.833	3393.814

Sample Name: LR CHECK 2 Acquired: 2/8/2023 19:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.002159	-.015952	263.8688	-.104769	-.007594	.5850742
Stddev	.001712	.002897	1.3394	.002342	.002922	.0195649
%RSD	79.30651	18.15759	.5076084	2.235047	38.47292	3.344008

#1	-.001607	-.017593	262.6425	-.107390	-.005906	.6056974
#2	-.004080	-.017655	263.6657	-.102882	-.010968	.5827501
#3	-.000791	-.012608	265.2981	-.104035	-.005909	.5667752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.99353	-.000263	-.004619	.6533684	-.004138	.0088720
Stddev	.50483	.000035	.000010	.0071786	.000711	.0001668
%RSD	.5151634	13.21840	.2267439	1.098709	17.17286	1.880625

#1	97.75469	-.000228	-.004612	.6616529	-.004785	.0090535
#2	97.65243	-.000264	-.004631	.6489873	-.003378	.0087253
#3	98.57345	-.000297	-.004613	.6494648	-.004251	.0088373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.5441	.3741799	47.21254	.3925135	49.92307	.0096545
Stddev	2.2206	.0140334	.10295	.0218734	.25477	.0003878
%RSD	.7831461	3.750449	.2180656	5.572662	.5103278	4.016444

#1	280.9874	.3885591	47.10178	.4172030	49.67549	.0093356
#2	284.6543	.3734607	47.30532	.3755570	49.90924	.0095416
#3	284.9906	.3605199	47.23053	.3847805	50.18447	.0100861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7557954	-.007929	35.20066	.3710943	-.002731	-.009859
Stddev	.0400466	.001599	.07965	.0172167	.000416	.000271
%RSD	5.298599	20.16758	.2262728	4.639445	15.23592	2.745402

#1	.7959867	-.006109	35.14947	.3861163	-.002849	-.010153
#2	.7555043	-.008565	35.29243	.3523063	-.003076	-.009620
#3	.7158952	-.009111	35.16008	.3748602	-.002269	-.009805

Sample Name: LR CHECK 2 Acquired: 2/8/2023 19:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.003143	-.041469	-.148795	-3.93755	.1010434	.0065385
Stddev	.000245	.001029	.005123	.05503	.0043083	.0004888
%RSD	7.786253	2.480996	3.442839	1.397507	4.263769	7.475904

#1	-.003336	-.041921	-.149573	-3.91391	.0962529	.0060664
#2	-.003226	-.042195	-.153484	-3.89829	.1046003	.0070425
#3	-.002868	-.040292	-.143328	-4.00045	.1022770	.0065068

Elem	Sr4077
Units	ppm
Avg	.0016654
Stddev	.0000739
%RSD	4.434561

#1	.0017461
#2	.0016491
#3	.0016011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.135	64935.71	9217.972	2967.326	3234.697
Stddev	10.421	39.07	78.136	9.678	13.797
%RSD	.3379867	.0601729	.8476484	.3261448	.4265232

#1	3091.740	64958.37	9139.005	2975.130	3245.683
#2	3086.116	64958.17	9219.661	2956.497	3239.196
#3	3071.549	64890.59	9295.250	2970.351	3219.213

Sample Name: O1374-06 Acquired: 2/8/2023 19:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.011182	.0195979	-.002336	.0044241	-.002834	.1577808
Stddev	.003329	.002370	.0014987	.006038	.0025973	.011097	.0010442
%RSD	1499.748	21.19602	7.647123	258.4467	58.70800	391.5929	.6617711

#1	-.003529	-.013919	.0205025	-.008642	.0026968	-.003277	.1589776
#2	.003128	-.009836	.0178679	-.001761	.0074111	-.013702	.1573085
#3	-.000265	-.009792	.0204231	.003394	.0031645	.008478	.1570562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002617	181.1218	.0417309	.0064720	.0096024	.2573691
Stddev	.000053	.0000460	.2660	.0002409	.0003150	.0004996	.0059711
%RSD	177.4699	17.56400	.1468582	.5772375	4.866427	5.202830	2.320032

#1	.000031	.0002841	181.0467	.0418299	.0062712	.0101718	.2578305
#2	-.000063	.0002922	180.9015	.0414563	.0068350	.0093979	.2511807
#3	-.000057	.0002089	181.4174	.0419066	.0063098	.0092375	.2630961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925262	2.372686	.0219312	.0000993	373.7582	.0016127	.1715552
Stddev	.0037295	.018131	.0005019	.0009544	1.2368	.0009070	.0014548
%RSD	.4705894	.7641520	2.288419	961.1141	.3309145	56.24161	.8480249

#1	.7904104	2.376424	.0214211	.0010368	372.7744	.0005776	.1698836
#2	.7968325	2.388657	.0224244	-.000871	375.1467	.0022684	.1722466
#3	.7903357	2.352978	.0219480	.000132	373.3534	.0019922	.1725353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086682	.0331250	-.002242	-.004188	-.001332	2.529454	-.043711
Stddev	.018201	.0007638	.000177	.000354	.000367	.018805	.009407
%RSD	.8722621	2.305878	7.902746	8.446363	27.58299	.7434512	21.52152

#1	2.096007	.0323627	-.002384	-.004298	-.001386	2.545695	-.054281
#2	2.065708	.0338903	-.002297	-.004474	-.000940	2.508851	-.036258
#3	2.098332	.0331222	-.002043	-.003793	-.001669	2.533816	-.040594

Sample Name: O1374-06 Acquired: 2/8/2023 19:35:10 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.387549	.0206358	.5820505
Stddev	.003389	.0009283	.0022476
%RSD	.0458741	4.498745	.3861463

#1	7.386023	.0201902	.5794774
#2	7.391433	.0200143	.5830435
#3	7.385191	.0217029	.5836305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.166	59517.63	8828.327	2859.836	2921.192
Stddev	6.086	160.04	15.917	3.215	6.520
%RSD	.2001856	.2688914	.1802898	.1124310	.2231963

#1	3033.642	59378.68	8846.093	2861.926	2918.070
#2	3045.691	59481.59	8815.368	2856.134	2928.686
#3	3041.164	59692.61	8823.521	2861.449	2916.820

Sample Name: O1374-06DUP Acquired: 2/8/2023 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	-.009265	.0176736	-.007450	.0040566	-.004892	.1569929
Stddev	.001771	.002051	.0016920	.002183	.0008569	.013721	.0019416
%RSD	151.6404	22.13359	9.573745	29.30493	21.12368	280.4512	1.236719

#1	.000210	-.007584	.0196259	-.004964	.0046103	.010474	.1548179
#2	-.000549	-.011550	.0167631	-.008329	.0030696	-.009235	.1576097
#3	-.003166	-.008661	.0166318	-.009057	.0044899	-.015916	.1585511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0002185	180.5515	.0422620	.0065129	.0077256	.2626299
Stddev	.000040	.0000728	.4249	.0003847	.0000260	.0002211	.0033178
%RSD	35.57736	33.31493	.2353565	.9103702	.3998969	2.862253	1.263298

#1	-.000154	.0001345	180.3181	.0425807	.0065407	.0075062	.2590511
#2	-.000073	.0002572	181.0420	.0418346	.0065089	.0077223	.2632353
#3	-.000114	.0002636	180.2945	.0423706	.0064891	.0079484	.2656034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7887341	2.364954	.0216275	.0000610	377.8634	.0003080	.1734548
Stddev	.0027122	.017528	.0001036	.0003267	2.0469	.0028609	.0004090
%RSD	.3438703	.7411686	.4789337	535.7960	.5417157	928.8695	.2358173

#1	.7880887	2.344870	.0216002	-.000183	375.7575	.0019019	.1730457
#2	.7917108	2.377167	.0217420	.000432	379.8458	-.002995	.1734551
#3	.7864028	2.372824	.0215404	-.000066	377.9868	.002017	.1738638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132109	.0333910	-.002541	-.004463	-.001954	2.573017	-.037861
Stddev	.045846	.0006967	.000185	.000632	.000708	.005541	.007127
%RSD	2.150257	2.086450	7.294299	14.16498	36.22026	.2153534	18.82366

#1	2.162803	.0328381	-.002699	-.005132	-.002131	2.577909	-.036786
#2	2.079409	.0331615	-.002337	-.004380	-.002557	2.567000	-.031333
#3	2.154114	.0341735	-.002587	-.003876	-.001175	2.574142	-.045464

Sample Name: O1374-06DUP Acquired: 2/8/2023 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.328123	.0223198	.5804787
Stddev	.032903	.0013429	.0014437
%RSD	.4490003	6.016499	.2487030

#1	7.364408	.0211774	.5797100
#2	7.319737	.0219831	.5821440
#3	7.300225	.0237990	.5795819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.258	58767.95	8882.391	2840.993	2931.062
Stddev	3.742	165.71	44.454	8.603	4.633
%RSD	.1227735	.2819702	.5004741	.3028205	.1580621

#1	3046.524	58583.17	8841.147	2834.837	2929.488
#2	3045.697	58903.36	8876.549	2837.320	2927.420
#3	3052.553	58817.34	8929.478	2850.823	2936.276

Sample Name: LR CHECK 1 Acquired: 2/8/2023 19:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0253542	-.094811	-.061193	-.127748	.0169057	1822.363	.0142267
Stddev	.0072178	.008703	.001687	.019777	.0128112	26.337	.0018143
%RSD	28.46768	9.179386	2.757576	15.48106	75.78067	1.445193	12.75244

#1	.0173126	-.091040	-.062866	-.117686	.0310434	1792.820	.0132054
#2	.0274786	-.088630	-.059491	-.150532	.0136081	1830.891	.0163215
#3	.0312713	-.104764	-.061222	-.115025	.0060656	1843.380	.0131534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101748	.0116243	1790.951	.0448088	.0143508	-.024781	986.6126
Stddev	.0001265	.0004884	10.861	.0005283	.0004370	.001151	.6047
%RSD	1.242753	4.201907	.6064489	1.179057	3.045116	4.646185	.0612953

#1	.0101688	.0111881	1786.144	.0443853	.0145792	-.026108	986.8465
#2	.0103041	.0121520	1783.323	.0446404	.0146262	-.024039	985.9258
#3	.0100514	.0115329	1803.386	.0454009	.0138469	-.024198	987.0654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014037	1754.061	.0185937	.0170129	1690.718	.0179281	.0572822
Stddev	.000382	5.333	.0007705	.0000642	22.465	.0014608	.0006892
%RSD	2.719847	.3040096	4.144132	.3773345	1.328704	8.148251	1.203193

#1	-.014069	1749.919	.0186142	.0170040	1716.545	.0179751	.0580581
#2	-.014402	1752.186	.0193538	.0169536	1679.901	.0193649	.0570474
#3	-.013641	1760.077	.0178131	.0170811	1675.708	.0164444	.0567411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1039.065	.6123069	-.004816	.0037208	-.041419	-1.16356	.0955921
Stddev	2.812	.0021555	.000424	.0027164	.001071	.00845	.0114351
%RSD	.2706520	.3520326	8.799722	73.00709	2.584922	.7264907	11.96236

#1	1042.145	.6129705	-.005289	.0063270	-.040183	-1.15415	.1084957
#2	1038.415	.6140526	-.004471	.0039292	-.042006	-1.17053	.0867147
#3	1036.634	.6098976	-.004687	.0009061	-.042068	-1.16599	.0915659

Sample Name: LR CHECK 1 Acquired: 2/8/2023 19:43:21 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2434705	.1463896	.0252897
Stddev	.0085747	.0009370	.0000642
%RSD	3.521867	.6400498	.2537868

#1	.2440943	.1466051	.0253084
#2	.2346009	.1472001	.0253425
#3	.2517162	.1453637	.0252183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.634	46785.78	8056.180	2293.403	2085.518
Stddev	5.074	82.51	23.800	4.119	9.031
%RSD	.2035507	.1763634	.2954305	.1795883	.4330536

#1	2487.168	46702.26	8062.028	2297.983	2075.472
#2	2493.541	46867.25	8076.511	2290.003	2088.118
#3	2497.194	46787.82	8030.000	2292.224	2092.964

Sample Name: O1374-06LX5 Acquired: 2/8/2023 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000494	-.010318	.0037839	.0053502	-.000272	.0190510	.0336699
Stddev	.001912	.003383	.0018476	.0040662	.000999	.0157585	.0009422
%RSD	386.8753	32.78908	48.82975	76.00086	367.0405	82.71754	2.798455

#1	.001243	-.010373	.0021398	.0008343	-.001415	.0372467	.0346990
#2	-.002543	-.006908	.0057834	.0064952	.000160	.0100830	.0334613
#3	-.000183	-.013674	.0034284	.0087211	.000438	.0098232	.0328495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.000018	37.70561	.0083250	.0013777	.0016783	.0937654
Stddev	.0000691	.000120	.16672	.0002633	.0001119	.0007454	.0101241
%RSD	84.79267	663.1499	.4421551	3.162817	8.125163	44.41491	10.79722

#1	.0001425	-.000085	37.51311	.0080217	.0012536	.0024566	.1050334
#2	.0000065	-.000089	37.80228	.0084956	.0014087	.0016074	.0908278
#3	.0000953	.000120	37.80146	.0084577	.0014709	.0009708	.0854349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675021	.5321381	.0042006	.0001581	73.34476	-.002134	.0350529
Stddev	.0008383	.0100547	.0005221	.0003650	2.30703	.001628	.0009850
%RSD	.5004423	1.889492	12.42794	230.8213	3.145466	76.27465	2.810108

#1	.1666172	.5250030	.0044454	.0005667	70.72079	-.000311	.0339377
#2	.1682842	.5436375	.0045553	.0000436	74.25866	-.003442	.0358042
#3	.1676049	.5277737	.0036011	-.000136	75.05484	-.002650	.0354169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6413662	.0032041	-.004038	-.002246	.0001903	.3730345	-.080133
Stddev	.0073091	.0013227	.000192	.000972	.0007737	.0222728	.003139
%RSD	1.139609	41.28156	4.761822	43.29444	406.5180	5.970696	3.917052

#1	.6439355	.0041440	-.004011	-.002328	.0003697	.3474339	-.081048
#2	.6470436	.0016916	-.004242	-.001235	.0008585	.3837059	-.082712
#3	.6331193	.0037768	-.003860	-.003175	-.000657	.3879638	-.076638

Sample Name: O1374-06LX5 Acquired: 2/8/2023 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.412944	.0129687	.1223107
Stddev	.031783	.0007934	.0003744
%RSD	2.249424	6.117877	.3061191

#1	1.447074	.0137380	.1219320
#2	1.407563	.0130150	.1223195
#3	1.384195	.0121532	.1226807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.016	62186.16	8955.659	3000.184	3227.668
Stddev	34.407	1686.51	34.262	77.228	31.349
%RSD	1.074216	2.712042	.3825721	2.574110	.9712458

#1	3163.658	64129.89	8989.353	3089.250	3191.618
#2	3227.393	61318.09	8920.857	2951.829	3242.866
#3	3217.998	61110.50	8956.766	2959.473	3248.521

Sample Name: O1374-06MS Acquired: 2/8/2023 19:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172138	2.073507	.9817041	2.008368	.7854281	1.931486
Stddev	.0046634	.003998	.0023797	.006874	.0035873	.002690
%RSD	.5706472	.1928240	.2423997	.3422660	.4567326	.1392784

#1	.8221860	2.078121	.9819264	2.010565	.7841693	1.929107
#2	.8165180	2.071339	.9839648	2.013875	.7894751	1.930945
#3	.8129374	2.071061	.9792211	2.000664	.7826398	1.934406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544453	.1870722	.1947161	193.3629	.4149019	.1964294
Stddev	.0013191	.0011263	.0006195	.2912	.0059692	.0006685
%RSD	.3721477	.6020535	.3181279	.1506126	1.438704	.3403079

#1	.3551145	.1872609	.1947179	193.4190	.4121307	.1966698
#2	.3529258	.1880922	.1953346	193.6220	.4108220	.1969443
#3	.3552956	.1858635	.1940957	193.0477	.4217530	.1956739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885285	3.250951	1.044549	4.377341	.4900595	.0716171
Stddev	.0009023	.061972	.003682	.029232	.0014911	.0007947
%RSD	.3127245	1.906262	.3524919	.6678126	.3042751	1.109696

#1	.2895217	3.201198	1.040918	4.380634	.4907498	.0722328
#2	.2883045	3.231285	1.044450	4.404788	.4910804	.0707199
#3	.2877593	3.320369	1.048280	4.346602	.4883483	.0718985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.5490	.2950508	.4215332	12.90535	.3023079	.3950847
Stddev	5.4229	.0049957	.0056166	.20848	.0019415	.0006652
%RSD	1.360673	1.693181	1.332426	1.615442	.6422185	.1683708

#1	394.7563	.2984992	.4178178	12.76709	.3013770	.3952411
#2	396.1302	.2973314	.4187874	12.80382	.3045395	.3956577
#3	404.7604	.2893217	.4279945	13.14515	.3010071	.3943552

Sample Name: O1374-06MS Acquired: 2/8/2023 19:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997855	.1926927	3.756887	F 17.27390	7.733414	.2109297
Stddev	.0008449	.0017936	.074891	.04604	.008858	.0022433
%RSD	.1207369	.9308018	1.993430	.2665434	.1145410	1.063519
#1	.6988631	.1937982	3.751140	17.30904	7.738109	.2088508
#2	.7005218	.1936566	3.685036	17.29087	7.738936	.2133074
#3	.6999717	.1906232	3.834486	17.22178	7.723197	.2106310

Elem	Sr4077
Units	ppm
Avg	.8246472
Stddev	.0014983
%RSD	.1816847
#1	.8239253
#2	.8236465
#3	.8263697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.316	58706.10	8756.144	2830.463	2933.430
Stddev	6.476	729.07	47.257	33.637	5.632
%RSD	.2118751	1.241900	.5396967	1.188398	.1919809
#1	3049.680	59066.14	8738.713	2850.694	2929.651
#2	3056.649	59185.11	8720.080	2849.060	2930.736
#3	3062.618	57867.04	8809.641	2791.633	2939.903

Sample Name: O1374-06MSD Acquired: 2/8/2023 19:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068761	2.060163	.9708158	1.980726	.7821622	1.917138
Stddev	.0053972	.005497	.0014666	.014451	.0030269	.025520
%RSD	.6689050	.2668096	.1510638	.7295998	.3869850	1.331155

#1	.8122405	2.054281	.9724004	1.964040	.7804159	1.897995
#2	.8069413	2.061040	.9695063	1.988891	.7804134	1.946112
#3	.8014466	2.065169	.9705408	1.989246	.7856573	1.907308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516222	.1853193	.1924995	192.5869	.4088405	.1944574
Stddev	.0011711	.0017534	.0001881	.1499	.0040558	.0003522
%RSD	.3330714	.9461393	.0977079	.0778553	.9920255	.1811148

#1	.3502806	.1870581	.1926166	192.4903	.4108094	.1947634
#2	.3524400	.1835517	.1922825	192.7596	.4115361	.1945363
#3	.3521460	.1853482	.1925993	192.5107	.4041761	.1940724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855961	3.220361	1.043933	4.344583	.4864082	.0709871
Stddev	.0007237	.037169	.004009	.009166	.0012612	.0005186
%RSD	.2534097	1.154196	.3840314	.2109654	.2592973	.7304797

#1	.2849838	3.208379	1.039920	4.344574	.4853386	.0713664
#2	.2854096	3.262044	1.047938	4.335422	.4877990	.0711987
#3	.2863948	3.190661	1.043942	4.353753	.4860870	.0703962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.6329	.2941523	.4162997	12.77139	.2998748	.3938410
Stddev	7.1489	.0042195	.0014659	.18891	.0040680	.0015143
%RSD	1.830085	1.434447	.3521184	1.479172	1.356566	.3845031

#1	394.6383	.2920145	.4160127	12.67090	.3032251	.3922597
#2	394.8812	.2990128	.4178879	12.98931	.2953483	.3939851
#3	382.3793	.2914297	.4149986	12.65396	.3010509	.3952781

Sample Name: O1374-06MSD Acquired: 2/8/2023 19:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6917757	.1935894	3.686397	F 16.99630	7.569217	.2122345
Stddev	.0019745	.0011787	.054780	.01923	.026702	.0009960
%RSD	.2854288	.6088865	1.486007	.1131147	.3527751	.4692897

#1	.6894973	.1938031	3.652596	16.97642	7.546703	.2120455
#2	.6928411	.1946467	3.749601	17.01480	7.598718	.2113466
#3	.6929888	.1923184	3.656994	16.99766	7.562229	.2133115

Elem	Sr4077
Units	ppm
Avg	.8233262
Stddev	.0004408
%RSD	.0535422

#1	.8230187
#2	.8238313
#3	.8231287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.916	59366.38	8795.127	2864.292	2963.614
Stddev	1.419	472.64	58.159	8.332	3.656
%RSD	.0460567	.7961486	.6612614	.2908772	.1233792

#1	3078.726	59222.39	8736.906	2867.256	2962.359
#2	3081.486	58982.48	8853.224	2854.883	2960.750
#3	3079.536	59894.27	8795.252	2870.735	2967.733

Sample Name: O1374-06A Acquired: 2/8/2023 19:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.8427985	2.154036	1.009310	2.070772	.8080990	1.999497
Stddev	.0024675	.005164	.007105	.008839	.0009059	.007205
%RSD	.2927772	.2397383	.7039667	.4268671	.1121014	.3603392

#1	.8455495	2.154577	1.010509	2.076372	.8073082	2.007281
#2	.8407808	2.158908	1.015739	2.075363	.8090874	1.998148
#3	.8420652	2.148623	1.001681	2.060582	.8079014	1.993062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477824	.1928810	.2007315	177.6234	.4491306	.2010868
Stddev	.0021608	.0009890	.0008482	.2890	.0005138	.0017706
%RSD	.6213051	.5127553	.4225606	.1627112	.1144018	.8804965

#1	.3494208	.1939318	.2013212	177.3063	.4495726	.2025402
#2	.3453335	.1919683	.2011139	177.6918	.4485669	.2016054
#3	.3485928	.1927429	.1997594	177.8720	.4492524	.1991149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980058	3.441880	.9865995	4.207425	.5105895	.0735554
Stddev	.0006475	.028202	.0032447	.026162	.0009664	.0004951
%RSD	.2172855	.8193919	.3288755	.6217980	.1892632	.6731690

#1	.2986741	3.409920	.9830058	4.177286	.5108049	.0731365
#2	.2979621	3.452446	.9874785	4.224277	.5114300	.0734280
#3	.2973812	3.463273	.9893141	4.220712	.5095337	.0741018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.6579	.3044443	.3960742	12.85293	.3096216	.4035463
Stddev	3.7996	.0020682	.0007030	.07314	.0015476	.0017488
%RSD	1.062365	.6793402	.1774882	.5690302	.4998430	.4333540

#1	353.2933	.3045985	.3957035	12.76939	.3112047	.4050674
#2	359.4529	.3064311	.3956341	12.90542	.3095479	.4039360
#3	360.2275	.3023033	.3968849	12.88398	.3081121	.4016356

Sample Name: O1374-06A Acquired: 2/8/2023 19:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.7140361	.1974138	3.450270	F 17.89163	7.086287	.2194854
Stddev	.0032452	.0014662	.043895	.05369	.030827	.0023084
%RSD	.4544918	.7427006	1.272214	.3000665	.4350234	1.051750

#1	.7163831	.1966333	3.406398	17.92228	7.112364	.2185756
#2	.7153925	.1965030	3.494187	17.92298	7.094231	.2221102
#3	.7103328	.1991052	3.450225	17.82964	7.052265	.2177706

Elem	Sr4077
Units	ppm
Avg	.7815702
Stddev	.0032023
%RSD	.4097311

#1	.7790428
#2	.7804963
#3	.7851714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.586	60070.59	8832.587	2899.546	2975.630
Stddev	15.294	189.19	13.163	.581	13.537
%RSD	.4937327	.3149411	.1490322	.0200204	.4549277

#1	3093.721	60255.65	8817.638	2900.005	2970.144
#2	3084.595	59877.53	8842.440	2899.741	2965.696
#3	3114.441	60078.59	8837.685	2898.894	2991.048

Sample Name: O1418-03 Acquired: 2/8/2023 20:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.2003218	-.016305	12.32095	-.021698	.6940945	82.00864
Stddev	.0004400	.006168	.06936	.003481	.0074044	.40380
%RSD	.2196576	37.83167	.5629724	16.04237	1.066774	.4923818

#1	.2007860	-.009500	12.29032	-.020848	.6983027	81.56784
#2	.1999108	-.017886	12.40036	-.018721	.6984358	82.09744
#3	.2002685	-.021529	12.27218	-.025525	.6855449	82.36065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245651	.0077068	.0055144	115.3789	.3618533	.1166361
Stddev	.002211	.0001088	.0000775	.4614	.0009144	.0010095
%RSD	.1774920	1.411106	1.405959	.3999072	.2527054	.8654738

#1	1.243158	.0077055	.0054465	114.8508	.3619928	.1160164
#2	1.247374	.0078162	.0055989	115.5818	.3626900	.1178010
#3	1.246420	.0075987	.0054979	115.7040	.3608771	.1160911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209603	242.3639	6.180784	84.22589	.3426975	.0138382
Stddev	.007001	1.3697	.036525	.43327	.0017307	.0004714
%RSD	.5787634	.5651323	.5909450	.5144086	.5050315	3.406877

#1	1.205150	241.4244	6.149717	83.75059	.3427096	.0141811
#2	1.217672	243.9355	6.171615	84.32832	.3444221	.0140328
#3	1.205985	241.7318	6.221020	84.59877	.3409607	.0133006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.08857	.2596611	3.310514	34.31570	.2037114	.0089820
Stddev	.19199	.0018342	.001676	.20616	.0024691	.0007687
%RSD	.5632171	.7063670	.0506241	.6007746	1.212056	8.558652

#1	33.93249	.2575764	3.308853	34.20474	.2018519	.0098696
#2	34.30296	.2610270	3.310484	34.55357	.2065128	.0085428
#3	34.03025	.2603799	3.312204	34.18879	.2027695	.0085334

Sample Name: O1418-03 Acquired: 2/8/2023 20:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123124	5.783596	F 14.25239	F 38.58687	8.466953	.1716460
Stddev	.008003	.023916	.01495	.23938	.072656	.0016305
%RSD	.7125816	.4135126	.1049161	.6203687	.8581132	.9499041

#1	1.118811	5.756231	14.24858	38.49987	8.437225	.1700466
#2	1.132358	5.800497	14.26888	38.85758	8.549759	.1715855
#3	1.118201	5.794059	14.23972	38.40315	8.413876	.1733058

Elem	Sr4077
Units	ppm
Avg	.8381171
Stddev	.0042047
%RSD	.5016814

#1	.8345411
#2	.8370612
#3	.8427491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.525	68175.86	9882.700	3287.333	3018.461
Stddev	15.439	332.33	9.389	11.131	16.120
%RSD	.4411689	.4874663	.0950036	.3386064	.5340596

#1	3510.013	68195.88	9883.138	3283.685	3025.913
#2	3481.797	67833.97	9873.100	3278.484	2999.963
#3	3506.767	68497.74	9891.863	3299.830	3029.508

Sample Name: O1418-03DUP Acquired: 2/8/2023 20:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.2008705	-.015381	12.59170	-.020416	.7701996	81.21067
Stddev	.0019840	.001872	.02164	.000800	.0022329	.33230
%RSD	.9876903	12.16958	.1718284	3.916346	.2899094	.4091886

#1	.2030181	-.013241	12.57282	-.020825	.7726898	80.88508
#2	.2004872	-.016710	12.58696	-.020929	.7683758	81.19762
#3	.1991061	-.016193	12.61531	-.019495	.7695332	81.54931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249761	.0076540	.0053260	116.2014	.3569461	.1144953
Stddev	.003000	.0000561	.0000792	.3211	.0006635	.0005904
%RSD	.2400472	.7324410	1.487632	.2763075	.1858908	.5156770

#1	1.252638	.0076708	.0052460	116.0403	.3565936	.1147570
#2	1.246652	.0075915	.0053276	115.9929	.3565332	.1149095
#3	1.249992	.0076998	.0054045	116.5712	.3577115	.1138192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216661	241.7258	6.172652	83.62166	.3366488	.0136647
Stddev	.002324	.8976	.035464	.37993	.0006052	.0005559
%RSD	.1909757	.3713318	.5745420	.4543439	.1797698	4.067850

#1	1.216889	240.9426	6.134107	83.46827	.3361763	.0130320
#2	1.218862	242.7053	6.179945	83.34241	.3364392	.0140746
#3	1.214232	241.5296	6.203902	84.05431	.3373309	.0138875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.01867	.2642185	3.260568	34.08457	.1987685	.0086173
Stddev	.20706	.0012652	.008032	.15273	.0023135	.0002308
%RSD	.6086534	.4788466	.2463457	.4480924	1.163898	2.678768

#1	33.78753	.2653669	3.251640	33.94035	.1970419	.0083730
#2	34.18717	.2628622	3.267208	34.24458	.2013971	.0086470
#3	34.08132	.2644263	3.262856	34.06878	.1978666	.0088318

Sample Name: O1418-03DUP Acquired: 2/8/2023 20:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238027	5.790648	F 14.16784	F 38.11993	8.381091	.1706739
Stddev	.002872	.011819	.10187	.07459	.004346	.0006948
%RSD	.2320084	.2041024	.7190402	.1956817	.0518512	.4070754

#1	1.234725	5.786541	14.05279	38.20292	8.377400	.1714509
#2	1.239947	5.781430	14.24658	38.05845	8.385881	.1704586
#3	1.239408	5.803972	14.20415	38.09843	8.379992	.1701123

Elem	Sr4077
Units	ppm
Avg	.8474255
Stddev	.0041132
%RSD	.4853783

#1	.8432953
#2	.8474595
#3	.8515215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.191	68505.05	9874.292	3289.511	3035.039
Stddev	5.292	28.94	51.725	6.659	4.593
%RSD	.1504956	.0422498	.5238327	.2024232	.1513331

#1	3521.145	68537.92	9833.655	3296.794	3039.706
#2	3516.810	68483.41	9932.517	3288.004	3034.886
#3	3510.617	68493.81	9856.703	3283.735	3030.524

Sample Name: CCV03 Acquired: 2/8/2023 20:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	5.018023	5.374404	4.780881	5.045043	5.009501	9.681444
Stddev	.018750	.052588	.025485	.029029	.026429	.039212
%RSD	.3736577	.9784941	.5330593	.5753955	.5275831	.4050207

#1	4.999105	5.319621	4.753310	5.020056	4.981227	9.652892
#2	5.036601	5.424482	4.803575	5.076886	5.033586	9.665287
#3	5.018365	5.379108	4.785760	5.038185	5.013690	9.726153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834844	.2515238	2.381333	25.01613	.9905962	2.368767
Stddev	.018102	.0011856	.015640	.07090	.0038361	.015350
%RSD	.1840630	.4713672	.6567608	.2834359	.3872502	.6480371

#1	9.816019	.2516407	2.364200	24.94051	.9869761	2.351444
#2	9.852125	.2502841	2.394843	25.02674	.9946168	2.380680
#3	9.836390	.2526467	2.384957	25.08113	.9901958	2.374177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212705	5.115460	2.638464	24.25537	2.389787	1.216216
Stddev	.006103	.022830	.019587	.16634	.014641	.003436
%RSD	.5032296	.4462961	.7423580	.6858051	.6126368	.2825063

#1	1.206297	5.111725	2.620554	24.09193	2.373638	1.212293
#2	1.218448	5.139927	2.635458	24.24969	2.402193	1.218692
#3	1.213370	5.094728	2.659380	24.42448	2.393531	1.217663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70157	2.519354	2.609374	24.87795	4.734059	4.933843
Stddev	.17771	.013226	.010183	.18544	.022196	.039536
%RSD	.7194090	.5249791	.3902468	.7454177	.4688605	.8013218

#1	24.54854	2.505488	2.597677	24.74849	4.741549	4.891127
#2	24.89647	2.520745	2.616263	25.09039	4.709087	4.969152
#3	24.65969	2.531830	2.614181	24.79496	4.751541	4.941249

Sample Name: CCV03 Acquired: 2/8/2023 20:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	4.886448	4.822931	4.969605	F 13.54547	F 5.821523	4.799454
Stddev	.032126	.014843	.021845	.06859	.059575	.013447
%RSD	.6574426	.3077630	.4395814	.5063883	1.023355	.2801853

#1	4.851443	4.805792	4.945568	13.46950	5.755746	4.785678
#2	4.914581	4.831397	4.988248	13.60286	5.871854	4.812547
#3	4.893321	4.831603	4.975000	13.56406	5.836970	4.800135

Elem	Sr4077
Units	ppm
Avg	5.081523
Stddev	.081187
%RSD	1.597685

#1	5.020179
#2	5.050802
#3	5.173587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.159	61389.61	8790.139	2934.716	3137.695
Stddev	11.009	81.93	41.269	8.141	12.171
%RSD	.3468193	.1334573	.4694969	.2774060	.3878940

#1	3176.964	61427.24	8767.983	2936.428	3146.346
#2	3162.020	61295.63	8837.755	2925.855	3123.778
#3	3183.494	61445.97	8764.680	2941.864	3142.961

Sample Name: CCB03 Acquired: 2/8/2023 20:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0018979	-.006866	.0007057	.0008621	-.000017	-.002867
Stddev	.0016083	.001056	.0003001	.0032122	.000794	.005962
%RSD	84.73864	15.38083	42.51868	372.6071	4790.828	207.9602

#1	.0032091	-.007923	.0008706	.0044319	.000867	-.005324
#2	.0023813	-.005811	.0003594	-.001795	-.000671	-.007208
#3	.0001034	-.006863	.0008873	-.000051	-.000246	.003931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017040	.0000185	-.000031	-.006692	-.000028	.0000539
Stddev	.0007007	.0000256	.000055	.013768	.000124	.0000587
%RSD	41.11829	138.5290	177.0546	205.7239	447.1093	108.8904

#1	.0016042	-.000005	-.000070	-.004089	-.000105	.0000478
#2	.0024492	.000046	.000031	-.021576	-.000093	-.000002
#3	.0010586	.000014	-.000054	.005588	.000115	.000115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001536	.0083383	-.000264	.0117265	-.000032	.0005129
Stddev	.0003527	.0107307	.000531	.0203671	.000421	.0006558
%RSD	229.5856	128.6917	200.9986	173.6837	1331.733	127.8420

#1	.0000645	.0075742	-.000107	.0334533	.000366	.0008619
#2	-.000146	.0194307	.000171	-.006933	-.000473	-.000244
#3	.000542	-.001990	-.000857	.008659	.000012	.000920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678883	-.000872	.0002235	-.055334	.0054472	-.001907
Stddev	.0126719	.005183	.0000830	.027510	.0006130	.000428
%RSD	18.66574	594.4973	37.15355	49.71593	11.25394	22.43382

#1	.0812181	.003759	.0001706	-.082028	.0049722	-.001484
#2	.0559972	.000096	.0003191	-.027076	.0061392	-.001897
#3	.0664496	-.006471	.0001807	-.056897	.0052302	-.002340

Sample Name: CCB03 Acquired: 2/8/2023 20:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000495	.0015596	-.158631	F -.082225	.0058323	.0070321
Stddev	.000696	.0003939	.018636	.008083	.0024117	.0012333
%RSD	140.6018	25.25413	11.74792	9.830903	41.35045	17.53753

#1	.000178	.0020051	-.141116	-.076641	.0049475	.0061168
#2	-.000451	.0014157	-.178215	-.091494	.0085613	.0084345
#3	-.001211	.0012579	-.156563	-.078539	.0039879	.0065450

Elem	Sr4077
Units	ppm
Avg	-.000112
Stddev	.000053
%RSD	47.86174

#1	-.000084
#2	-.000078
#3	-.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.321	64174.58	8904.917	3066.409	3377.671
Stddev	88.979	193.26	4.954	12.354	94.871
%RSD	2.767337	.3011471	.0556324	.4028805	2.808781

#1	3267.058	63966.53	8904.923	3052.173	3433.497
#2	3266.328	64348.51	8909.868	3074.316	3431.386
#3	3112.578	64208.69	8899.960	3072.738	3268.130

Sample Name: O1418-03LX5 Acquired: 2/8/2023 20:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0436163	-.007689	2.418655	-.005834	.1527708	16.41407	.2478290
Stddev	.0015727	.002675	.003115	.006207	.0016643	.09046	.0033256
%RSD	3.605753	34.79251	.1287887	106.3882	1.089414	.5510865	1.341893

#1	.0423728	-.007262	2.417434	-.008258	.1543391	16.31438	.2440189
#2	.0453842	-.005253	2.422195	-.010463	.1529487	16.43693	.2493198
#3	.0430919	-.010552	2.416335	.001219	.1510247	16.49091	.2501484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016371	.0003574	24.66793	.0762074	.0215179	.2675669	49.51534
Stddev	.0000760	.0000703	.17290	.0005829	.0001175	.0013948	.67072
%RSD	4.642517	19.66505	.7009153	.7648608	.5458643	.5212749	1.354562

#1	.0017096	.0004384	24.47673	.0767016	.0215888	.2690909	48.83005
#2	.0015580	.0003132	24.71375	.0763561	.0213824	.2672561	49.54551
#3	.0016437	.0003205	24.81330	.0755646	.0215826	.2663538	50.17046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336495	17.47787	.0649133	.0030682	7.056361	.0517714	.6970848
Stddev	.006440	.14579	.0004619	.0004318	.082558	.0022219	.0027217
%RSD	.4818525	.8341147	.7115505	14.07420	1.169977	4.291755	.3904442

#1	1.330814	17.31622	.0643943	.0034779	6.965326	.0495701	.6943891
#2	1.335180	17.51801	.0650668	.0026172	7.077380	.0540133	.6998318
#3	1.343491	17.59938	.0652790	.0031094	7.126378	.0517308	.6970335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713146	.0421169	-.001403	.2169629	1.095775	1.996575	7.143038
Stddev	.133061	.0015087	.000197	.0023529	.005965	.024055	.038861
%RSD	1.982101	3.582228	14.04385	1.084484	.5443500	1.204802	.5440459

#1	6.580669	.0404712	-.001180	.2153440	1.089003	1.976382	7.179460
#2	6.711984	.0434347	-.001554	.2196620	1.098068	1.990154	7.147527
#3	6.846784	.0424447	-.001474	.2158828	1.100252	2.023188	7.102127

Sample Name: O1418-03LX5 Acquired: 2/8/2023 20:18:35 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.545746	.0386082	.1790492
Stddev	.007295	.0004853	.0006299
%RSD	.4719670	1.257097	.3517753

#1	1.537370	.0383041	.1783480
#2	1.549157	.0391680	.1792325
#3	1.550712	.0383527	.1795671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.025	63797.90	9060.729	3075.576	3252.074
Stddev	8.719	404.67	19.251	15.516	8.130
%RSD	.2635714	.6343001	.2124615	.5044885	.2499835

#1	3300.067	64148.00	9052.578	3092.683	3243.648
#2	3306.662	63890.86	9082.715	3062.413	3252.704
#3	3317.344	63354.84	9046.896	3071.632	3259.871

Sample Name: O1418-03MS Acquired: 2/8/2023 20:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.9774548	2.341226	11.75978	2.018462	.8153672	84.05303
Stddev	.0047530	.002897	.00507	.002636	.0049065	.06183
%RSD	.4862590	.1237494	.0431032	.1305766	.6017514	.0735657

#1	.9810984	2.344564	11.76553	2.021502	.8179886	83.98256
#2	.9791875	2.339355	11.75787	2.017064	.8184061	84.07831
#3	.9720786	2.339760	11.75595	2.016820	.8097068	84.09821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464389	.1994120	.2213360	106.3362	.7429742	.3355854
Stddev	.003289	.0012190	.0001612	.0398	.0103703	.0001699
%RSD	.2245659	.6112886	.0728375	.0374059	1.395788	.0506242

#1	1.467928	.1992290	.2213380	106.3821	.7493493	.3353899
#2	1.463812	.2007121	.2211737	106.3163	.7485651	.3356698
#3	1.461428	.1982948	.2214961	106.3104	.7310081	.3356966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390011	259.0833	8.740205	82.45923	.9070409	.0857563
Stddev	.002698	3.3389	.031785	.18782	.0005253	.0020856
%RSD	.1940728	1.288742	.3636616	.2277736	.0579101	2.432009

#1	1.392864	262.5199	8.704654	82.32200	.9073739	.0878460
#2	1.387502	258.8786	8.765878	82.67329	.9064354	.0857482
#3	1.389666	255.8515	8.750082	82.38242	.9073134	.0836748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.57683	.5794332	3.733678	43.11668	.4736917	.3958854
Stddev	.37570	.0018387	.046675	.52766	.0064535	.0010789
%RSD	1.086569	.3173180	1.250097	1.223791	1.362389	.2725248

#1	34.94555	.5809616	3.753015	43.64013	.4800229	.3971082
#2	34.59042	.5773928	3.767578	43.12498	.4739296	.3954804
#3	34.19452	.5799453	3.680443	42.58491	.4671225	.3950676

Sample Name: O1418-03MS Acquired: 2/8/2023 20:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062126	6.523058	F 16.15059	F 58.25467	8.903682	.3787707
Stddev	.001218	.006908	.14972	.04969	.016473	.0037451
%RSD	.1146705	.1058955	.9270124	.0853033	.1850181	.9887478

#1	1.060961	6.528754	16.28769	58.30931	8.922395	.3750647
#2	1.062027	6.525046	16.17323	58.24249	8.897286	.3825536
#3	1.063391	6.515375	15.99084	58.21219	8.891367	.3786939

Elem	Sr4077
Units	ppm
Avg	.8492799
Stddev	.0016409
%RSD	.1932153

#1	.8475482
#2	.8508118
#3	.8494797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.792	67784.32	9819.896	3291.616	3005.657
Stddev	3.436	796.52	37.139	32.529	2.327
%RSD	.0983584	1.175087	.3781982	.9882365	.0774196

#1	3489.952	67177.39	9834.796	3271.849	3002.990
#2	3494.843	67489.30	9777.621	3273.840	3007.277
#3	3496.579	68686.26	9847.270	3329.160	3006.703

Sample Name: O1418-03MSD Acquired: 2/8/2023 20:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.9733224	2.334054	11.67745	2.002775	.8095767	84.03447
Stddev	.0059005	.012067	.07831	.004353	.0063110	.03849
%RSD	.6062191	.5169818	.6705717	.2173509	.7795408	.0458081

#1	.9665126	2.323218	11.61241	1.998749	.8044768	83.99423
#2	.9769166	2.331886	11.65558	2.002183	.8076186	84.03822
#3	.9765380	2.347057	11.76437	2.007394	.8166346	84.07095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468221	.1990238	.2203227	106.3496	.7436901	.3351889
Stddev	.002602	.0006538	.0015325	.0300	.0091482	.0024693
%RSD	.1772474	.3285210	.6955831	.0282520	1.230105	.7366834

#1	1.470941	.1990754	.2189833	106.3711	.7476969	.3332254
#2	1.465755	.1996504	.2199908	106.3624	.7332222	.3343800
#3	1.467968	.1983457	.2219940	106.3153	.7501513	.3379611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382530	257.0000	8.718116	82.09833	.9036481	.0849558
Stddev	.006451	3.7838	.014856	.18937	.0048817	.0008771
%RSD	.4665796	1.472297	.1703998	.2306613	.5402274	1.032413

#1	1.378414	258.1795	8.711887	81.88006	.9000298	.0857642
#2	1.379212	252.7670	8.707389	82.21877	.9017139	.0840233
#3	1.389965	260.0536	8.735072	82.19618	.9092006	.0850799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.42419	.5767166	3.725930	43.03869	.4673627	.3968260
Stddev	.53846	.0009763	.030338	.64180	.0068615	.0018173
%RSD	1.564203	.1692828	.8142482	1.491220	1.468140	.4579506

#1	34.59270	.5756447	3.748464	43.36419	.4675937	.3951619
#2	33.82162	.5769502	3.691434	42.29936	.4603886	.3965511
#3	34.85824	.5775548	3.737892	43.45253	.4741059	.3987651

Sample Name: O1418-03MSD Acquired: 2/8/2023 20:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055600	6.519179	F 16.00809	F 57.35229	8.772943	.3785492
Stddev	.007258	.011560	.26608	.32524	.041007	.0028967
%RSD	.6875735	.1773172	1.662141	.5670930	.4674250	.7652066

#1	1.048947	6.514597	16.02652	57.09475	8.749214	.3756702
#2	1.054511	6.510613	15.73328	57.24434	8.749321	.3814632
#3	1.063340	6.532328	16.26448	57.71778	8.820294	.3785140

Elem	Sr4077
Units	ppm
Avg	.8519712
Stddev	.0015032
%RSD	.1764406

#1	.8518756
#2	.8505181
#3	.8535200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.453	68424.28	9856.163	3301.682	3035.632
Stddev	8.188	820.20	33.082	24.276	12.535
%RSD	.2325289	1.198705	.3356488	.7352608	.4129350

#1	3522.813	68108.36	9853.309	3285.739	3043.568
#2	3528.876	69355.48	9824.600	3329.620	3042.147
#3	3512.669	67809.02	9890.579	3289.685	3021.181

Sample Name: O1418-03A Acquired: 2/8/2023 20:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.9788580	2.274755	13.30054	1.935058	1.499733	81.40466
Stddev	.0194756	.052712	.24375	.028931	.026486	.25975
%RSD	1.989625	2.317276	1.832622	1.495090	1.766051	.3190798

#1	.9564060	2.214311	13.01957	1.901660	1.469149	81.20385
#2	.9889752	2.298774	13.42660	1.951107	1.514949	81.31212
#3	.9911928	2.311180	13.45544	1.952407	1.515099	81.69800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417766	.1919022	.2117170	116.4031	.7332950	.3145784
Stddev	.002918	.0008000	.0043993	.3750	.0024181	.0059867
%RSD	.2058237	.4168634	2.077926	.3221239	.3297596	1.903091

#1	1.419230	.1927063	.2066512	116.1532	.7314311	.3076663
#2	1.414406	.1911064	.2139221	116.2219	.7360274	.3179494
#3	1.419662	.1918939	.2145777	116.8343	.7324264	.3181196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463233	241.6067	6.369874	84.63949	.8385423	.0839663
Stddev	.024419	1.2318	.027722	.26785	.0152043	.0002594
%RSD	1.668815	.5098507	.4352010	.3164546	1.813179	.3089221

#1	1.435038	240.2168	6.343589	84.51237	.8210636	.0842647
#2	1.477070	242.5637	6.367196	84.45888	.8458529	.0838389
#3	1.477590	242.0395	6.398838	84.94723	.8487105	.0837952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.17047	.5366586	3.480238	43.48601	.4668293	.3909933
Stddev	.18922	.0035320	.014949	.23799	.0031572	.0076540
%RSD	.5090510	.6581433	.4295524	.5472879	.6763102	1.957579

#1	36.95976	.5406709	3.463466	43.21288	.4632038	.3821555
#2	37.32588	.5352860	3.485085	43.64887	.4683105	.3954739
#3	37.22576	.5340190	3.492162	43.59628	.4689736	.3953505

Sample Name: O1418-03A Acquired: 2/8/2023 20:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912515	5.601109	F 12.95455	F 55.83722	8.300690	.3552002
Stddev	.037607	.013405	.06731	1.00565	.144789	.0029382
%RSD	1.966341	.2393193	.5195756	1.801041	1.744295	.8272000

#1	1.869432	5.589466	12.87683	54.67608	8.133554	.3520620
#2	1.929354	5.598098	12.99302	56.40526	8.380656	.3578859
#3	1.938760	5.615763	12.99380	56.43031	8.387859	.3556529

Elem	Sr4077
Units	ppm
Avg	1.041954
Stddev	.003885
%RSD	.3728873

#1	1.038189
#2	1.041723
#3	1.045950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.738	67897.45	9847.708	3277.153	3044.842
Stddev	48.871	302.60	11.564	16.121	48.403
%RSD	1.386124	.4456697	.1174272	.4919115	1.589657

#1	3582.122	68171.96	9844.002	3295.745	3100.715
#2	3495.538	67572.98	9860.671	3268.645	3015.703
#3	3499.554	67947.40	9838.452	3267.068	3018.107

Sample Name: PB150748BL Acquired: 2/8/2023 20:33:25 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000558	-.007354	.0013304	-.001341	.0008255	.0003064
Stddev	.002077	.001377	.0015632	.001721	.0014351	.0043137
%RSD	372.1300	18.72936	117.4940	128.3397	173.8520	1407.916

#1	-.001617	-.007644	-.000286	-.000869	-.000416	.0035998
#2	-.001893	-.005855	.001442	-.003249	.000495	.0018958
#3	.001835	-.008563	.002835	.000095	.002397	-.004576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	.0000140	.0000021	.0034304	.0000088	.0002846
Stddev	.001283	.0000146	.0000415	.0073479	.0001528	.0003000
%RSD	96.41204	103.8661	1949.517	214.2012	1743.721	105.4077

#1	.000055	.0000308	-.000034	-.004843	.0001810	.0006155
#2	-.002477	.0000068	.000048	.009197	-.000044	.0000304
#3	-.001571	.0000045	-.000007	.005937	-.000111	.0002079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0196367	-.000077	.0138294	-.000382	.0006799
Stddev	.000339	.0065482	.000310	.0109426	.000318	.0000434
%RSD	192.0501	33.34651	403.7705	79.12580	83.16530	6.378512

#1	-.000059	.0271627	.000005	.0129768	-.000074	.0006548
#2	-.000559	.0152435	-.000419	.0033381	-.000710	.0007300
#3	.000088	.0165038	.000184	.0251735	-.000363	.0006549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086029	.0011416	.0002871	-.014352	-.004371	-.004430
Stddev	.0071399	.0008692	.0001416	.025076	.000219	.000225
%RSD	82.99514	76.13594	49.33022	174.7250	5.008594	5.089527

#1	.0038302	.0010950	.0002313	-.001604	-.004223	-.004195
#2	.0051672	.0002967	.0001819	-.043240	-.004622	-.004644
#3	.0168111	.0020332	.0004482	.001790	-.004266	-.004451

Sample Name: PB150748BL Acquired: 2/8/2023 20:33:25 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001001	.0027345	-.160261	F -.085199	.0070157	.0055689
Stddev	.000152	.0017379	.003438	.008089	.0018172	.0027971
%RSD	15.20079	63.55343	2.145510	9.494032	25.90218	50.22703

#1	-.001053	.0039393	-.157018	-.076958	.0052750	.0032931
#2	-.000830	.0007423	-.163866	-.093127	.0089009	.0047220
#3	-.001120	.0035219	-.159898	-.085511	.0068713	.0086915

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000070
%RSD	49.09217

#1	-.000135
#2	-.000217
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.394	64153.52	8991.422	3071.465	3383.907
Stddev	82.460	129.74	62.466	3.818	90.518
%RSD	2.553425	.2022278	.6947311	.1242963	2.674968

#1	3286.098	64153.49	8927.811	3068.044	3448.427
#2	3267.284	64023.80	9052.677	3070.768	3422.860
#3	3134.799	64283.27	8993.779	3075.583	3280.432

Sample Name: PB150748BS Acquired: 2/8/2023 20:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.8195192	2.218193	.9758573	2.098430	.8024142	2.005949
Stddev	.0042955	.004385	.0030611	.010436	.0034063	.003756
%RSD	.5241456	.1976702	.3136826	.4973133	.4245004	.1872353

#1	.8241370	2.223131	.9790982	2.110476	.8052070	2.001969
#2	.8187780	2.214756	.9754584	2.092116	.8034162	2.009431
#3	.8156425	2.216693	.9730152	2.092699	.7986193	2.006446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947206	.1996908	.1932439	.9756849	.4105020	.1886361
Stddev	.0019286	.0003405	.0002612	.0086246	.0004414	.0005701
%RSD	.9904412	.1705008	.1351614	.8839539	.1075284	.3022388

#1	.1926810	.1999707	.1932807	.9790738	.4108270	.1892939
#2	.1965146	.1997899	.1934848	.9821002	.4099995	.1882849
#3	.1949663	.1993117	.1929663	.9658805	.4106795	.1883295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062921	3.107224	.2120925	1.960246	.4791330	.0741210
Stddev	.0009845	.021733	.0013091	.023559	.0011294	.0000588
%RSD	.3214310	.6994193	.6172485	1.201826	.2357208	.0792997

#1	.3071779	3.096813	.2106613	1.933044	.4800369	.0741490
#2	.3064662	3.092655	.2123867	1.973587	.4794953	.0741606
#3	.3052321	3.132203	.2132294	1.974107	.4778669	.0740535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988229	.3011643	.2184870	9.972885	.2945240	.3980003
Stddev	.005838	.0041681	.0003846	.095273	.0018729	.0007708
%RSD	.1953502	1.383982	.1760069	.9553246	.6359068	.1936735

#1	2.982951	.2966377	.2189285	9.885405	.2926714	.3987680
#2	2.987238	.3048436	.2183075	9.958853	.2944840	.3980065
#3	2.994499	.3020117	.2182251	10.07440	.2964165	.3972265

Sample Name: PB150748BS Acquired: 2/8/2023 20:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.6793385	.1983297	.7854123	F 15.73238	F -.006380	.2024498
Stddev	.0026890	.0026476	.0139206	.03492	.000499	.0010114
%RSD	.3958320	1.334956	1.772392	.2219631	7.826920	.4996046
#1	.6814164	.1955643	.7990987	15.77095	-.006640	.2012908
#2	.6802978	.1985836	.7858695	15.72328	-.006696	.2029038
#3	.6763014	.2008413	.7712688	15.70291	-.005804	.2031546

Elem	Sr4077
Units	ppm
Avg	.2105828
Stddev	.0012124
%RSD	.5757494
#1	.2092575
#2	.2108546
#3	.2116363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.775	63320.88	8887.615	3057.069	3426.882
Stddev	9.829	159.87	46.685	11.252	7.811
%RSD	.2980642	.2524827	.5252830	.3680605	.2279345
#1	3289.965	63148.93	8861.744	3044.083	3419.348
#2	3294.547	63348.66	8859.594	3063.912	3426.354
#3	3308.812	63465.04	8941.508	3063.212	3434.943

Sample Name: PB150748TB Acquired: 2/8/2023 20:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0024559	-.009838	.0011806	-.001848	-.000100	-.000424
Stddev	.0024917	.001065	.0013966	.003918	.000572	.004363
%RSD	101.4562	10.82582	118.2964	211.9861	569.7689	1029.306

#1	-.000304	-.008713	.0026998	.002631	-.000577	-.000008
#2	.003133	-.010831	.0008899	-.003535	.000533	.003716
#3	.004539	-.009970	-.000048	-.004641	-.000257	-.004980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001149	-.000031	-.000055	.0211552	.0051391	-.000243
Stddev	.001154	.000029	.000122	.0110998	.0003901	.000107
%RSD	100.4088	95.13334	219.3582	52.46825	7.591437	43.96909

#1	-.000102	-.000020	.000075	.0332621	.0048346	-.000323
#2	-.002386	-.000008	-.000075	.0187445	.0050038	-.000284
#3	-.000959	-.000064	-.000166	.0114588	.0055788	-.000122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003172	F .2412190	.0030329	.0234028	.0025132	.0002103
Stddev	.0005689	.0055098	.0001441	.0112523	.0004340	.0005445
%RSD	179.3506	2.284159	4.751772	48.08085	17.27005	258.9308

#1	.0000559	.2474886	.0028710	.0214460	.0028947	-.000413
#2	-.000074	.2371477	.0030803	.0355051	.0026041	.000590
#3	.000970	.2390206	.0031472	.0132573	.0020410	.000454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 408.9839	-.001131	.0053504	-.032819	-.004132	-.004275
Stddev	2.8395	.001745	.0002141	.006741	.001146	.000178
%RSD	.6942737	154.3660	4.000618	20.54018	27.72826	4.173338

#1	407.0207	.000079	.0054690	-.031906	-.002883	-.004353
#2	407.6914	-.000340	.0051033	-.026581	-.004379	-.004070
#3	412.2397	-.003131	.0054789	-.039970	-.005134	-.004400

Sample Name: PB150748TB Acquired: 2/8/2023 20:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001601	.0031171	-.107513	F -.072896	.0188730	.0038409
Stddev	.000475	.0013682	.012632	.004224	.0055720	.0014081
%RSD	29.67600	43.89309	11.74941	5.794054	29.52388	36.66180

#1	-.001393	.0028761	-.120811	-.071623	.0252723	.0054540
#2	-.001265	.0045897	-.106057	-.077610	.0150948	.0028579
#3	-.002144	.0018853	-.095673	-.069456	.0162520	.0032106

Elem	Sr4077
Units	ppm
Avg	-.000210
Stddev	.000008
%RSD	3.845683

#1	-.000201
#2	-.000217
#3	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.158	61346.03	9112.065	2990.653	3121.267
Stddev	82.038	201.59	55.288	4.694	74.855
%RSD	2.558769	.3286061	.6067613	.1569563	2.398212

#1	3111.502	61369.63	9049.060	2986.569	3034.850
#2	3256.712	61534.78	9152.490	2989.608	3165.987
#3	3250.260	61133.68	9134.644	2995.781	3162.963

Sample Name: PB150718TB Acquired: 2/8/2023 20:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000626	-.010210	.0020586	.0005832	-.001345	-.004594
Stddev	.003295	.002348	.0016755	.0033513	.001132	.010501
%RSD	526.4996	22.99224	81.39184	574.6234	84.21852	228.5991

#1	-.004430	-.012458	.0029701	.0044383	-.002431	.007440
#2	.001315	-.007775	.0030807	-.001636	-.000172	-.011904
#3	.001237	-.010397	.0001249	-.001052	-.001430	-.009317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000891	-.000041	-.000044	.0133872	.0047897	.0000384
Stddev	.000410	.000036	.000046	.0096582	.0000788	.0000518
%RSD	46.04084	88.42143	106.3783	72.14508	1.645662	134.8305

#1	-.000478	-.000081	-.000016	.0193201	.0048309	-.000007
#2	-.000897	-.000029	-.000018	.0185988	.0046989	.000028
#3	-.001298	-.000012	-.000097	.0022426	.0048395	.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002910	F .2326225	.0031090	.0043798	.0024977	.0007651
Stddev	.0003681	.0040718	.0004280	.0218351	.0003983	.0002181
%RSD	126.4912	1.750371	13.76499	498.5458	15.94853	28.50624

#1	.0005678	.2301149	.0030351	.0263136	.0021816	.0006735
#2	-.000127	.2304320	.0035691	-.017355	.0029451	.0010141
#3	.000432	.2373206	.0027228	.004181	.0023663	.0006078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 406.5416	.0003440	.0053897	.0205532	-.004916	-.004037
Stddev	5.2311	.0018776	.0002343	.0051282	.001676	.000073
%RSD	1.286736	545.7960	4.346700	24.95095	34.08818	1.807078

#1	404.5581	.0016383	.0056486	.0162375	-.006741	-.004109
#2	402.5923	.0012031	.0053284	.0191997	-.004560	-.003963
#3	412.4744	-.001809	.0051922	.0262224	-.003447	-.004040

Sample Name: PB150718TB Acquired: 2/8/2023 20:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001109	.0013855	-.100668	F -.078590	.0158774	.0018209
Stddev	.000068	.0014187	.010923	.006104	.0025112	.0006414
%RSD	6.119311	102.3960	10.85021	7.767035	15.81596	35.22185

#1	-.001111	.0009421	-.099958	-.085574	.0147196	.0021497
#2	-.001176	.0002415	-.090118	-.075922	.0187586	.0010818
#3	-.001040	.0029729	-.111929	-.074275	.0141540	.0022312

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000124
%RSD	86.49596

#1	-.000284
#2	-.000092
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.120	61901.74	9204.725	3023.680	3136.199
Stddev	5.182	208.54	51.891	8.457	6.955
%RSD	.1607181	.3368903	.5637416	.2796764	.2217629

#1	3226.367	61799.68	9145.869	3016.727	3141.362
#2	3227.800	62141.66	9243.881	3033.094	3138.944
#3	3218.194	61763.89	9224.425	3021.220	3128.290

Sample Name: O1469-07 Acquired: 2/8/2023 20:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0484538	-.013286	.0099200	.0023380	-.002103	680.7108
Stddev	.0025050	.007968	.0091725	.0055942	.002271	70.2975
%RSD	5.169794	59.96803	92.46514	239.2741	107.9846	10.32707

#1	.0502160	-.010129	.0031257	.0072184	-.003059	645.3905
#2	.0495591	-.007381	.0062805	-.003767	-.003739	635.0771
#3	.0455863	-.022349	.0203537	.003563	.000490	761.6646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715909	.0018755	.0003244	42.79228	.0291375	.0104435
Stddev	.1113669	.0002609	.0001097	6.73203	.0013417	.0001804
%RSD	16.58255	13.90907	33.81813	15.73188	4.604841	1.727127

#1	.6084993	.0016903	.0004471	39.03136	.0303709	.0106224
#2	.6060947	.0017624	.0002900	38.78108	.0293327	.0102617
#3	.8001788	.0021739	.0002360	50.56442	.0277089	.0104465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220014	31.67627	19.62121	10.48921	.0383047	.0042532
Stddev	.0016828	.48864	3.11867	1.63871	.0005173	.0003177
%RSD	1.379315	1.542606	15.89439	15.62278	1.350344	7.469761

#1	.1237284	31.69965	17.85271	9.54576	.0382470	.0045796
#2	.1219092	31.17637	17.78876	9.54045	.0378187	.0042350
#3	.1203666	32.15281	23.22215	12.38142	.0388484	.0039450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.01548	.0325978	.3163099	4.752632	.0400638	-.003924
Stddev	.61594	.0067982	.0005145	.086753	.0003852	.000566
%RSD	1.465983	20.85475	.1626542	1.825358	.9613553	14.41813

#1	41.99206	.0302657	.3166027	4.758673	.0399477	-.004049
#2	41.41159	.0272726	.3157159	4.663016	.0397501	-.003306
#3	42.64280	.0402552	.3166112	4.836205	.0404937	-.004416

Sample Name: O1469-07 Acquired: 2/8/2023 20:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000652	.1025832	F 26.44796	F 42.83388	F 37.11069	.0101667
Stddev	.001592	.0174145	.41817	.33784	.33308	.0041584
%RSD	244.2543	16.97603	1.581107	.7887143	.8975266	40.90219

#1	.001107	.0934946	26.35088	43.09911	37.33008	.0117345
#2	-.001995	.0915931	26.08687	42.45353	36.72742	.0054523
#3	-.001067	.1226618	26.90614	42.94901	37.27457	.0133132

Elem	Sr4077
Units	ppm
Avg	.1713685
Stddev	.0272058
%RSD	15.87560

#1	.1560431
#2	.1552824
#3	.2027799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.375	62784.94	8766.782	3179.616	3127.615
Stddev	25.856	342.35	1136.558	15.138	22.495
%RSD	.7519725	.5452749	12.96437	.4760905	.7192434

#1	3426.736	62390.31	9420.987	3167.857	3115.591
#2	3468.004	63002.40	9424.960	3174.296	3153.566
#3	3420.384	62962.11	7454.400	3196.696	3113.686

Sample Name: O1415-01 Acquired: 2/8/2023 20:53:34 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0129344	-.011609	.0054999	-.005148	.0022882	.6219628
Stddev	.0011330	.003718	.0010370	.005714	.0011380	.0044700
%RSD	8.759197	32.02977	18.85455	110.9928	49.73223	.7186951

#1	.0126098	-.011830	.0045728	-.010989	.0031952	.6221054
#2	.0119992	-.007785	.0053071	-.004884	.0010113	.6263598
#3	.0141943	-.015212	.0066197	.000429	.0026579	.6174232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970788	.0000028	-.000018	396.5879	.0014351	.0010262
Stddev	.0007604	.0000708	.000057	.6479	.0001123	.0001180
%RSD	.3858378	2488.706	306.9014	.1633751	7.824350	11.49504

#1	.1964975	.0000661	-.000025	396.6255	.0015161	.0009467
#2	.1967995	.0000161	-.000072	395.9220	.0013069	.0009702
#3	.1979394	-.000074	.000041	397.2162	.0014822	.0011617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011817	.8553427	4.115097	32.56357	.0092632	.0011397
Stddev	.0000590	.0087337	.016036	.04306	.0002627	.0002606
%RSD	4.992890	1.021074	.3896875	.1322427	2.836095	22.86732

#1	.0011616	.8463856	4.133611	32.59680	.0090353	.0014335
#2	.0012482	.8558081	4.106150	32.57898	.0092039	.0010491
#3	.0011354	.8638344	4.105532	32.51492	.0095506	.0009364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.6377	.0042412	.0155681	46.24928	.1733980	.0110823
Stddev	4.6659	.0008908	.0002636	.16177	.0003248	.0004216
%RSD	.9452010	21.00272	1.693394	.3497708	.1873197	3.804194

#1	492.2722	.0044994	.0158421	46.19165	.1737355	.0108850
#2	489.8069	.0032498	.0155461	46.12422	.1733711	.0115664
#3	498.8339	.0049743	.0153162	46.43197	.1730875	.0107956

Sample Name: O1415-01 Acquired: 2/8/2023 20:53:34 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.008356	.0085294	F 18.96393	.5237898	F 475.9365	.1262326
Stddev	.000220	.0011855	.05465	.0043091	2.7475	.0013995
%RSD	2.627845	13.89893	.2881765	.8226834	.5772803	1.108669

#1	-.008104	.0098978	18.90273	.5242069	474.2672	.1248695
#2	-.008505	.0078794	18.98121	.5192872	474.4348	.1261626
#3	-.008458	.0078112	19.00785	.5278751	479.1076	.1276658

Elem	Sr4077
Units	ppm
Avg	4.563266
Stddev	.033223
%RSD	.7280588

#1	4.599648
#2	4.534538
#3	4.555611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.975	57663.73	8866.522	2768.440	2838.574
Stddev	10.302	237.99	52.743	2.106	10.334
%RSD	.3458280	.4127139	.5948608	.0760623	.3640717

#1	2981.348	57389.17	8807.671	2767.889	2838.301
#2	2987.883	57810.94	8882.372	2770.767	2849.042
#3	2967.693	57791.08	8909.523	2766.665	2828.378

Sample Name: CCV04 Acquired: 2/8/2023 20:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	k 5.038916	k 5.418435	k 4.774609	k 5.063174	k 4.998527	k 9.893823
Stddev	.024835	.025094	.018811	.023164	.029781	.087370
%RSD	.4928619	.4631285	.3939856	.4574971	.5958015	.8830724

#1	k 5.010805	k 5.390746	k 4.754650	k 5.038021	k 4.966006	k 9.792960
#2	5.057881	5.439676	4.792010	5.083627	5.024467	9.942399
#3	5.048061	5.424885	4.777167	5.067876	5.005109	9.946110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04334	.2574174	k 2.376744	k 25.41591	s 1.043446	k 2.354330
Stddev	.07807	.0022772	.007110	.18415	.045245	.003029
%RSD	.7773338	.8846247	.2991537	.7245341	4.336090	.1286377

#1	9.95341	.2549937	k 2.369216	k 25.20377	s 1.061299	k 2.352295
#2	10.08292	.2595123	2.383345	25.53452	1.077040	2.357811
#3	10.09370	.2577461	2.377672	25.50944	.991998	2.352885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.211473	s 5.324338	2.700328	24.84180	2.388513	s 1.278477
Stddev	.009176	.203976	.028705	.20287	.009546	.057505
%RSD	.7574077	3.831020	1.063029	.8166309	.3996681	4.497956

#1	k 1.222051	s 5.452878	2.667231	24.60933	2.377953	s 1.312493
#2	1.206701	5.430992	2.718430	24.98299	2.396529	1.310855
#3	1.205666	5.089146	2.715325	24.93308	2.391059	1.212082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 25.75062	k 2.574778	k 2.685864	s 26.05335	k 4.867470	4.913980
Stddev	1.13331	.022135	.134592	1.11737	.026824	.022069
%RSD	4.401091	.8596951	5.011129	4.288776	.5510776	.4491126

#1	s 26.41270	k 2.550524	k 2.607204	s 26.74496	k 4.839477	4.889520
#2	26.39715	2.579919	2.841273	26.65082	4.892946	4.932401
#3	24.44202	2.593889	2.609114	24.76426	4.869987	4.920020

Sample Name: CCV04 Acquired: 2/8/2023 20:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	k 4.874804	k 4.912994	s 5.302800	kF 13.90155	kF 5.847247	4.871390
Stddev	.024412	.034175	.300100	.05696	.015658	.039601
%RSD	.5007767	.6956001	5.659278	.4097657	.2677849	.8129251

#1	k 4.847786	k 4.873877	s 5.539917	k 13.83818	k 5.831031	4.825721
#2	4.895274	4.937062	5.403085	13.94850	5.862280	4.896219
#3	4.881352	4.928041	4.965400	13.91796	5.848428	4.892229

Elem	Sr4077
Units	ppm
Avg	5.211657
Stddev	.076215
%RSD	1.462402

#1	5.124689
#2	5.266809
#3	5.243474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.420	^ *****	8813.166	2958.938	3185.512
Stddev	12.393	-----	36.712	124.096	9.332
%RSD	.3828086	-----	.4165578	4.193931	.2929510

#1	3250.386	^ -----	8855.396	3021.791	3194.961
#2	3225.693	58611.43	8795.253	2815.990	3176.302
#3	3236.181	63019.93	8788.849	3039.031	3185.273

Sample Name: CCB04 Acquired: 2/8/2023 21:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001711	-.007962	.0013150	-.000343	.0013351	-.010973
Stddev	.001823	.001086	.0009834	.005669	.0013302	.010347
%RSD	106.5818	13.63585	74.78377	1653.753	99.63128	94.29541

#1	-.001126	-.006709	.0002574	.005985	.0004872	-.002066
#2	-.003754	-.008543	.0014857	-.002057	.0006499	-.008531
#3	-.000251	-.008633	.0022018	-.004957	.0028682	-.022323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002452	.0000137	.0000101	-.006024	-.000058	.0000383
Stddev	.001891	.0000692	.0000218	.002759	.000362	.0000729
%RSD	77.12690	505.4245	215.2318	45.79674	626.4916	190.6534

#1	-.001151	-.000021	.0000261	-.005220	.000334	.0001012
#2	-.001583	.000093	.0000191	-.003757	-.000127	.0000553
#3	-.004621	-.000031	-.000015	-.009096	-.000380	-.000042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.001746	.0000284	.0025468	-.000318	.0004384
Stddev	.000131	.004404	.0007897	.0189907	.000082	.0003927
%RSD	43.89249	252.2857	2779.347	745.6571	25.67019	89.58206

#1	-.000169	-.002263	-.000460	.0063679	-.000329	.0000349
#2	-.000430	.002894	-.000395	-.018064	-.000393	.0004609
#3	-.000292	-.005869	.000940	.019336	-.000231	.0008195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734578	-.001548	.0001346	-.037217	.0048582	-.002222
Stddev	.0102449	.002991	.0000785	.016642	.0013658	.000810
%RSD	13.94658	193.1997	58.31035	44.71496	28.11361	36.46531

#1	.0697754	-.004899	.0000796	-.030318	.0060488	-.001296
#2	.0850349	.000852	.0000997	-.025135	.0051589	-.002568
#3	.0655632	-.000598	.0002244	-.056199	.0033672	-.002801

Sample Name: CCB04 Acquired: 2/8/2023 21:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001036	.0013438	-.154389	F -.081341	.0091282	.0061986
Stddev	.000873	.0012920	.004909	.014340	.0021068	.0005535
%RSD	84.24506	96.14679	3.179617	17.62954	23.08061	8.930034

#1	-.000484	.0011740	-.151241	-.093797	.0082689	.0056788
#2	-.000581	.0027122	-.151881	-.084562	.0115289	.0061365
#3	-.002042	.0001451	-.160045	-.065665	.0075868	.0067806

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000125
%RSD	157.6101

#1	.000032
#2	-.000055
#3	-.000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.752	65318.73	9150.705	3140.866	3492.868
Stddev	49.920	62.06	47.236	2.793	50.946
%RSD	1.501904	.0950051	.5161971	.0889262	1.458581

#1	3346.680	65249.54	9153.787	3141.906	3518.726
#2	3358.089	65337.19	9196.324	3142.989	3525.700
#3	3266.488	65369.47	9102.004	3137.702	3434.178

Sample Name: O1415-02 Acquired: 2/8/2023 21:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0083322	-.012272	.0048219	-.013179	.0007772	4.705735
Stddev	.0056679	.001882	.0006883	.001843	.0007455	.011915
%RSD	68.02356	15.33775	14.27470	13.98192	95.92266	.2532114

#1	.0147141	-.012975	.0043617	-.013596	-.000081	4.700874
#2	.0038852	-.013702	.0056132	-.011164	.001148	4.697018
#3	.0063972	-.010140	.0044907	-.014778	.001265	4.719312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167888	.0003649	.0000888	323.3375	.0856135	.0045149
Stddev	.003590	.0000690	.0000659	.9808	.0006181	.0001572
%RSD	.3073504	18.89950	74.27734	.3033408	.7219288	3.482110

#1	1.163818	.0003029	.0000127	322.2117	.0849546	.0045529
#2	1.170603	.0004392	.0001249	323.7932	.0857056	.0043422
#3	1.169244	.0003528	.0001287	324.0075	.0861804	.0046497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	7.505824	12.23384	33.75116	.0570543	.0016503
Stddev	.000515	.078999	.03470	.19266	.0006408	.0006606
%RSD	166.4794	1.052507	.2836156	.5708241	1.123131	40.03077

#1	-.000866	7.440119	12.20963	33.53069	.0570465	.0008875
#2	-.000215	7.483876	12.27359	33.83566	.0564174	.0020398
#3	.000152	7.593476	12.21829	33.88713	.0576989	.0020237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.9035	.0082875	.0304678	4.874268	.4855567	.0024833
Stddev	2.5757	.0007447	.0001072	.019626	.0014063	.0004556
%RSD	1.006502	8.985383	.3518250	.4026378	.2896313	18.34630

#1	252.9467	.0091424	.0303782	4.853924	.4850820	.0029298
#2	257.1045	.0077804	.0304386	4.875794	.4871390	.0020191
#3	257.6594	.0079397	.0305866	4.893087	.4844492	.0025011

Sample Name: O1415-02 Acquired: 2/8/2023 21:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.003864	.1338374	F 34.32535	1.154764	F 64.75729	.1017895
Stddev	.000753	.0006178	.23646	.007541	.37076	.0015065
%RSD	19.47469	.4616225	.6888785	.6530156	.5725390	1.480033

#1	-.004575	.1332315	34.21344	1.146493	64.69692	.1023583
#2	-.003076	.1338142	34.16562	1.156542	64.42043	.1029289
#3	-.003942	.1344665	34.59699	1.161257	65.15454	.1000814

Elem	Sr4077
Units	ppm
Avg	.5880930
Stddev	.0019269
%RSD	.3276503

#1	.5876079
#2	.5902161
#3	.5864551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.149	59340.57	8888.895	2852.664	2942.894
Stddev	20.378	109.41	35.166	9.691	15.981
%RSD	.6657011	.1843751	.3956132	.3397108	.5430368

#1	3049.151	59315.96	8884.989	2843.082	2935.163
#2	3084.678	59460.19	8855.845	2862.460	2961.271
#3	3049.617	59245.57	8925.850	2852.452	2932.249

Sample Name: O1374-07 Acquired: 2/8/2023 21:09:40 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002313	-.008369	.0581869	-.001977	.0006635	.0533317	.1423697
Stddev	.000570	.000966	.0007170	.002297	.0007551	.0006849	.0014358
%RSD	24.64188	11.54684	1.232255	116.1794	113.7974	1.284212	1.008524

#1	-.001919	-.008225	.0574317	-.000963	.0015145	.0536528	.1430586
#2	-.002967	-.009399	.0588583	-.000361	.0004025	.0537971	.1407192
#3	-.002054	-.007482	.0582708	-.004607	.0000736	.0525453	.1433312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0010452	160.0936	.0120141	.0064324	.0080118	.1961268
Stddev	.000048	.0000853	.5429	.0001741	.0001360	.0002556	.0066702
%RSD	399.9662	8.157577	.3391334	1.449242	2.114875	3.190598	3.400964

#1	.000004	.0010025	160.3805	.0118381	.0065231	.0080569	.1884400
#2	.000026	.0009897	159.4674	.0121862	.0062759	.0077367	.2003903
#3	-.000067	.0011434	160.4328	.0120181	.0064981	.0082419	.1995500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512849	2.270859	.0147249	.0006958	352.3546	-.000368	.2753924
Stddev	.0023951	.024318	.0002251	.0002673	2.2119	.002180	.0002702
%RSD	.3187951	1.070867	1.528919	38.40700	.6277555	592.1407	.0980994

#1	.7514185	2.296729	.0147203	.0009961	350.9709	-.002658	.2753314
#2	.7488258	2.248468	.0149523	.0006073	351.1872	-.000127	.2756879
#3	.7536103	2.267379	.0145021	.0004841	354.9056	.001681	.2751580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780479	.0326545	-.002793	-.004029	.0028902	2.227163	-.047894
Stddev	.009942	.0006516	.000314	.000378	.0008347	.018543	.006626
%RSD	.5583971	1.995527	11.24862	9.383436	28.87988	.8326054	13.83444

#1	1.790485	.0333057	-.002459	-.003834	.0038340	2.213356	-.046550
#2	1.780348	.0326552	-.002838	-.004464	.0022491	2.219893	-.042042
#3	1.770602	.0320025	-.003082	-.003788	.0025874	2.248240	-.055088

Sample Name: O1374-07 Acquired: 2/8/2023 21:09:40 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-3-13123-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.901950	.0188585	.4876232
Stddev	.005656	.0008752	.0027233
%RSD	.0958299	4.640916	.5584791

#1	5.908403	.0182457	.4888969
#2	5.899595	.0184690	.4844964
#3	5.897853	.0198608	.4894762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.751	60352.66	8921.176	2939.169	3043.420
Stddev	7.645	49.31	74.984	4.189	8.961
%RSD	.2420145	.0817038	.8405224	.1425351	.2944351

#1	3164.845	60295.82	8834.833	2942.693	3045.246
#2	3161.235	60378.21	8969.934	2934.537	3051.327
#3	3150.173	60383.95	8958.763	2940.277	3033.686

Sample Name: O1418-04 Acquired: 2/8/2023 21:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-16-02022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003106	-.008662	.1385337	.0022860	.0004278	.0882450	.0719251
Stddev	.0027407	.001806	.0016387	.0013243	.0019208	.0013474	.0011046
%RSD	882.4281	20.84954	1.182900	57.93328	448.9550	1.526909	1.535819

#1	-.002789	-.009874	.1377187	.0036140	-.001536	.0866999	.0707255
#2	.002412	-.009525	.1374622	.0022785	.000516	.0891754	.0729003
#3	.001310	-.006586	.1404201	.0009654	.002303	.0888599	.0721496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.0002420	37.97029	.0050195	.0025112	.0134763	.0991920
Stddev	.0000471	.0000744	.08713	.0003384	.0000773	.0005150	.0082159
%RSD	209.4692	30.73703	.2294579	6.741830	3.077273	3.821816	8.282847

#1	.0000089	.0002080	37.89149	.0046941	.0025916	.0134031	.0970437
#2	-.000016	.0003272	38.06386	.0049949	.0025046	.0140240	.1082686
#3	.000075	.0001906	37.95554	.0053696	.0024375	.0130018	.0922636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785475	9.484724	.0084249	.0001592	385.5759	-.000764	.1958719
Stddev	.0018879	.080335	.0002425	.0006282	2.9821	.002186	.0012219
%RSD	.3945085	.8469929	2.878446	394.5796	.7734184	286.0903	.6238353

#1	.4792493	9.442308	.0083033	-.000197	384.9584	-.001536	.1950257
#2	.4764092	9.434488	.0082673	-.000209	388.8184	-.002460	.1972728
#3	.4799840	9.577377	.0087042	.000885	382.9509	.001703	.1953173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902143	.0348387	-.004116	-.002689	.0021529	1.638366	.0457749
Stddev	.037413	.0007661	.000182	.000757	.0001767	.007644	.0037189
%RSD	1.289136	2.198896	4.429555	28.13537	8.206601	.4665839	8.124236

#1	2.935770	.0356108	-.004003	-.001957	.0022994	1.634789	.0467935
#2	2.908816	.0348263	-.004018	-.002641	.0022025	1.647143	.0416529
#3	2.861843	.0340788	-.004326	-.003468	.0019567	1.633166	.0488784

Sample Name: O1418-04 Acquired: 2/8/2023 21:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-16-02022 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.025099	.0114110	.3095677
Stddev	.012245	.0018492	.0006449
%RSD	.6046476	16.20559	.2083327

#1	2.033274	.0135120	.3096259
#2	2.011021	.0100305	.3101816
#3	2.031002	.0106905	.3088957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.219	59954.43	8888.057	2930.159	3051.172
Stddev	4.949	122.52	14.361	18.540	3.988
%RSD	.1576940	.2043541	.1615750	.6327262	.1307110

#1	3143.831	60048.80	8900.179	2935.766	3054.732
#2	3136.349	59815.97	8872.197	2909.463	3051.921
#3	3134.479	59998.53	8891.795	2945.249	3046.862

Sample Name: O1418-08 Acquired: 2/8/2023 21:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-18A-0202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.009035	.0316856	-.001133	.0027141	.0200782	.1392383
Stddev	.000967	.001867	.0020229	.001628	.0017229	.0086775	.0005606
%RSD	1272.810	20.66644	6.384297	143.7626	63.47714	43.21832	.4025881

#1	.000426	-.006984	.0339081	-.000668	.0038946	.0176478	.1396026
#2	.000537	-.009485	.0299517	-.002943	.0007371	.0297118	.1385928
#3	-.001191	-.010637	.0311971	.000213	.0035107	.0128751	.1395196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0011867	162.9141	.0228098	.0005662	.0486839	.1427072
Stddev	.000006	.0000747	1.0638	.0003229	.0001248	.0010256	.0046671
%RSD	71.14438	6.292871	.6529821	1.415705	22.04434	2.106707	3.270408

#1	-.000015	.0012702	164.1392	.0225548	.0005388	.0490715	.1409088
#2	-.000002	.0011264	162.3781	.0231729	.0007024	.0475209	.1480059
#3	-.000009	.0011635	162.2248	.0227016	.0004573	.0494592	.1392068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088004	5.458599	.0127987	.0007054	393.1204	.0002001	.1902724
Stddev	.0019552	.054722	.0004664	.0003600	.7171	.0020917	.0002928
%RSD	.9363795	1.002500	3.643788	51.03141	.1824248	1045.211	.1538615

#1	.2109724	5.506834	.0131624	.0005158	393.5407	.0017638	.1899549
#2	.2082480	5.469832	.0129608	.0011206	392.2923	-.002176	.1903308
#3	.2071809	5.399132	.0122729	.0004799	393.5281	.001012	.1905316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964201	.0282153	-.003387	-.004350	-.000061	2.801501	.1433604
Stddev	.016640	.0010490	.000067	.000967	.001191	.020594	.0085091
%RSD	.5613741	3.717707	1.981957	22.23790	1962.806	.7351095	5.935459

#1	2.948055	.0288088	-.003465	-.004599	.000932	2.822894	.1531689
#2	2.963253	.0288329	-.003351	-.003282	.000268	2.781812	.1379575
#3	2.981295	.0270041	-.003346	-.005167	-.001381	2.799798	.1389546

Sample Name: O1418-08 Acquired: 2/8/2023 21:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-18A-0202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.817986	.0170433	.9267326
Stddev	.098374	.0029677	.0056838
%RSD	2.576591	17.41259	.6133211

#1	3.902411	.0148861	.9330574
#2	3.709958	.0158159	.9250880
#3	3.841589	.0204277	.9220524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.051	59667.26	8847.805	2913.559	3058.370
Stddev	66.949	161.30	74.404	7.434	64.484
%RSD	2.106620	.2703394	.8409269	.2551447	2.108449

#1	3124.893	59532.52	8768.703	2910.757	3004.259
#2	3253.240	59623.25	8858.320	2907.934	3129.723
#3	3156.019	59846.00	8916.391	2921.987	3041.129

Sample Name: O1418-12 Acquired: 2/8/2023 21:21:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-20-02022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	-.007253	.1732362	-.000176	.0020980	.0062166	.1421913
Stddev	.004510	.000771	.0011345	.006122	.0020516	.0015965	.0006293
%RSD	563.3659	10.63429	.6548960	3478.201	97.78773	25.68043	.4425752

#1	.003047	-.006368	.1741050	.004755	-.000261	.0052608	.1427048
#2	.000314	-.007606	.1736509	-.007028	.003463	.0053295	.1423799
#3	-.005763	-.007784	.1719527	.001745	.003093	.0080596	.1414893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0007125	128.6378	.0038573	.0001846	.0309242	.0329716
Stddev	.000067	.0000566	.2811	.0002748	.0002204	.0003272	.0028925
%RSD	764.7437	7.947926	.2185381	7.125124	119.3835	1.057984	8.772565

#1	.000069	.0006712	128.3210	.0035808	.0003349	.0312787	.0329794
#2	-.000046	.0007771	128.8575	.0038608	-.000068	.0308601	.0358602
#3	-.000050	.0006893	128.7349	.0041304	.000287	.0306338	.0300753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560934	4.056914	.0043059	.0003745	386.4556	.0011654	.2176063
Stddev	.0006391	.031333	.0002743	.0004511	3.5460	.0007479	.0006264
%RSD	.4094254	.7723460	6.369919	120.4442	.9175614	64.17511	.2878775

#1	.1555351	4.056668	.0046202	.0005996	382.3722	.0003021	.2174981
#2	.1567905	4.088369	.0041148	-.000145	388.2362	.0015788	.2182798
#3	.1559548	4.025704	.0041828	.000669	388.7585	.0016155	.2170411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135692	.0138833	-.003912	-.004548	-.001197	.9921081	.4236287
Stddev	.021810	.0004776	.000114	.000651	.000258	.0115397	.0080690
%RSD	1.021225	3.440013	2.910084	14.31912	21.51910	1.163153	1.904733

#1	2.158485	.0137771	-.003783	-.005217	-.001121	.9863579	.4190238
#2	2.115020	.0134678	-.003999	-.004511	-.001485	1.005393	.4329457
#3	2.133571	.0144051	-.003954	-.003916	-.000987	.984573	.4189165

Sample Name: O1418-12 Acquired: 2/8/2023 21:21:58 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-20-02022 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.880566	.0174383	.4189873
Stddev	.018100	.0021721	.0006417
%RSD	.9624996	12.45615	.1531632

#1	1.894719	.0149633	.4182598
#2	1.886810	.0183239	.4194730
#3	1.860171	.0190278	.4192291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.001	59545.26	8883.858	2898.701	3025.738
Stddev	7.776	90.66	33.257	3.847	7.098
%RSD	.2478076	.1522518	.3743528	.1326983	.2345746

#1	3133.162	59442.77	8863.918	2902.725	3021.588
#2	3133.869	59578.02	8865.405	2898.317	3021.694
#3	3146.970	59614.98	8922.250	2895.061	3033.934

Sample Name: O1418-16 Acquired: 2/8/2023 21:26:04 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-22-02022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011598	-.009231	.2486702	.0019535	.0048810	.0514375	.1117490
Stddev	.0007651	.002948	.0013493	.0052154	.0033154	.0094524	.0011572
%RSD	65.96628	31.93260	.5426054	266.9765	67.92405	18.37640	1.035519

#1	.0020387	-.007444	.2473884	.0065803	.0020378	.0405797	.1119744
#2	.0006430	-.007616	.2500782	-.003698	.0040825	.0578301	.1104958
#3	.0007976	-.012634	.2485441	.002979	.0085227	.0559027	.1127770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0005114	78.80550	.0049797	.0002719	.0124218	.0334799
Stddev	.0000441	.0000055	.14160	.0003759	.0000379	.0001308	.0063149
%RSD	119.5202	1.079959	.1796774	7.549291	13.94497	1.053288	18.86169

#1	-.000004	.0005091	78.73784	.0046238	.0002858	.0125357	.0370667
#2	.000083	.0005177	78.96823	.0049425	.0003009	.0124508	.0371846
#3	.000032	.0005075	78.71041	.0053729	.0002290	.0122789	.0261884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607863	4.914816	.0050294	.0003097	372.1399	-.001580	.2075386
Stddev	.0010288	.044866	.0002875	.0005339	4.1095	.001352	.0014656
%RSD	.6398751	.9128806	5.715448	172.3834	1.104282	85.56124	.7061961

#1	.1609378	4.922788	.0053091	.0005254	368.8819	-.002454	.2058627
#2	.1617309	4.955162	.0050444	.0007021	370.7811	-.002263	.2081732
#3	.1596901	4.866498	.0047348	-.000298	376.7567	-.000023	.2085800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601065	.0199146	-.004225	-.003547	.0005296	1.226840	.2019347
Stddev	.019152	.0003874	.000181	.000279	.0003218	.011787	.0085048
%RSD	.7363107	1.945216	4.283098	7.871330	60.76199	.9607813	4.211666

#1	2.614752	.0197298	-.004016	-.003227	.0007807	1.240339	.1971057
#2	2.579178	.0203597	-.004338	-.003739	.0006414	1.221598	.1969436
#3	2.609264	.0196542	-.004320	-.003676	.0001668	1.218583	.2117547

Sample Name: O1418-16 Acquired: 2/8/2023 21:26:04 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-22-02022 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.222725	.0113147	.3546971
Stddev	.004225	.0013033	.0009700
%RSD	.1900811	11.51858	.2734755

#1	2.225000	.0110907	.3544962
#2	2.217850	.0127154	.3557518
#3	2.225324	.0101379	.3538433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.162	60178.32	8984.347	2931.913	3055.971
Stddev	6.275	105.15	28.605	1.893	8.496
%RSD	.1988244	.1747275	.3183855	.0645627	.2780016

#1	3154.933	60085.23	8991.770	2931.986	3049.806
#2	3150.593	60292.37	8952.763	2933.768	3052.445
#3	3162.962	60157.37	9008.509	2929.984	3065.662

Sample Name: O1401-04 Acquired: 2/8/2023 21:30:10 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-212023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002752	-.009930	.0076140	-.001641	.0012523	.3491978	.1323791
Stddev	.001970	.000320	.0027016	.003388	.0029152	.0087000	.0007897
%RSD	71.60930	3.218617	35.48128	206.4756	232.7877	2.491422	.5965517

#1	-.003821	-.009565	.0106993	-.005058	.0024427	.3585845	.1329527
#2	-.000478	-.010163	.0056722	.001717	.0033840	.3476041	.1327063
#3	-.003956	-.010061	.0064706	-.001581	-.002070	.3414048	.1314784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	.0001275	86.10831	.0148148	.0077653	.0051673	.5400490
Stddev	.0001013	.0001049	.27258	.0003358	.0000768	.0002261	.0150461
%RSD	1593.102	82.30345	.3165526	2.266421	.9889818	4.376568	2.786060

#1	-.000111	.0000291	85.80141	.0145235	.0077261	.0049131	.5288031
#2	.000065	.0002379	86.20127	.0151820	.0078538	.0053461	.5342033
#3	.000065	.0001155	86.32224	.0147390	.0077161	.0052427	.5571407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008325	2.449073	.0086980	.0005774	351.0429	.0001564	.0664386
Stddev	.005652	.023396	.0004362	.0004966	1.3279	.0015185	.0001308
%RSD	.5605116	.9552825	5.015424	85.99954	.3782614	971.1656	.1969020

#1	1.002579	2.433772	.0084185	.0011220	352.2364	-.000833	.0662962
#2	1.013878	2.476005	.0084749	.0004605	351.2797	-.000603	.0665534
#3	1.008519	2.437442	.0092007	.0001497	349.6125	.001905	.0664662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713711	.0204191	-.003496	-.004192	.0175810	1.108362	-.053466
Stddev	.053456	.0005366	.000451	.000401	.0043354	.016256	.005009
%RSD	3.119287	2.627961	12.89030	9.572706	24.65950	1.466649	9.367845

#1	1.652048	.0208802	-.003596	-.004190	.0224927	1.094971	-.049686
#2	1.742141	.0198301	-.003003	-.003792	.0142873	1.103666	-.059147
#3	1.746944	.0205470	-.003888	-.004595	.0159630	1.126449	-.051566

Sample Name: O1401-04 Acquired: 2/8/2023 21:30:10 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-212023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7908112	.0104834	.1330247
Stddev	.0028720	.0012220	.0004460
%RSD	.3631682	11.65667	.3352466

#1	.7893419	.0099772	.1325533
#2	.7889711	.0095959	.1334399
#3	.7941205	.0118772	.1330809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.601	59738.65	8984.761	2927.277	3047.077
Stddev	6.011	166.66	22.364	3.308	3.333
%RSD	.1904883	.2789782	.2489090	.1130098	.1093965

#1	3162.498	59925.33	8972.433	2923.482	3050.473
#2	3151.477	59604.86	9010.576	2928.799	3043.810
#3	3152.830	59685.76	8971.275	2929.550	3046.947

Sample Name: O1462-02 Acquired: 2/8/2023 21:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000701	-.010387	.0095403	.0033465	.0013023	.0649130	.3511802
Stddev	.001926	.003234	.0006044	.0039422	.0010425	.0061374	.0008062
%RSD	274.8997	31.13108	6.334947	117.8017	80.05072	9.454843	.2295593

#1	.001268	-.006699	.0088656	.0019956	.0001467	.0599630	.3519978
#2	-.002581	-.012734	.0097235	.0002573	.0021720	.0629959	.3511569
#3	-.000789	-.011729	.0100319	.0077866	.0015881	.0717802	.3503859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	.0003629	25.58306	.0041272	.0076981	.0270326	.0586830
Stddev	.0000363	.0000341	.06737	.0002669	.0001088	.0002400	.0011350
%RSD	32.97879	9.394203	.2633245	6.466294	1.413857	.8879247	1.934123

#1	.0001219	.0003242	25.66041	.0044326	.0077664	.0272363	.0580560
#2	.0001391	.0003882	25.53724	.0039391	.0077552	.0267679	.0579998
#3	.0000694	.0003764	25.55154	.0040099	.0075725	.0270934	.0599932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283874	3.677554	.0093917	.0005569	417.5094	.0012244	.2360725
Stddev	.0044300	.035268	.0004268	.0003839	1.1069	.0019396	.0008510
%RSD	.4771729	.9590167	4.544610	68.92660	.2651087	158.4102	.3604867

#1	.9283228	3.714763	.0091895	.0008822	418.3225	.0029327	.2354751
#2	.9328494	3.644615	.0091034	.0001335	417.9567	-.000884	.2370469
#3	.9239900	3.673286	.0098820	.0006551	416.2489	.001625	.2356956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491447	.0644334	-.004239	-.002490	.0018184	2.108769	-.035824
Stddev	.041448	.0006219	.000100	.000283	.0007727	.002015	.009551
%RSD	1.187129	.9651316	2.369716	11.37698	42.49539	.0955558	26.66176

#1	3.537797	.0642106	-.004132	-.002804	.0026866	2.107463	-.038861
#2	3.478601	.0639537	-.004332	-.002256	.0015623	2.111090	-.043488
#3	3.457943	.0651360	-.004252	-.002409	.0012062	2.107754	-.025124

Sample Name: O1462-02 Acquired: 2/8/2023 21:34:18 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.733309	.0101570	.1273427
Stddev	.017249	.0008869	.0003423
%RSD	.9951634	8.732339	.2687874

#1	1.744274	.0092943	.1276567
#2	1.713427	.0110664	.1273935
#3	1.742228	.0101103	.1269778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.128	61667.84	9227.838	3002.089	3123.725
Stddev	6.660	268.25	60.737	11.685	6.415
%RSD	.2061800	.4349849	.6581914	.3892442	.2053563

#1	3226.253	61401.61	9157.773	2992.914	3122.645
#2	3226.313	61663.85	9260.206	2998.107	3117.918
#3	3237.818	61938.05	9265.536	3015.244	3130.610

Sample Name: O1462-09 Acquired: 2/8/2023 21:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001626	-.010257	.1157754	-.005349	.0001924	.0799113	.2919892
Stddev	.004187	.000570	.0042778	.004171	.0002218	.0075790	.0023101
%RSD	257.4861	5.561703	3.694923	77.98801	115.2676	9.484257	.7911571

#1	.003208	-.009644	.1169079	-.002296	-.000032	.0835120	.2909205
#2	-.004058	-.010771	.1110453	-.003648	.000411	.0850187	.2904069
#3	-.004028	-.010358	.1193731	-.010101	.000198	.0712032	.2946401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	.0003408	21.14218	.0159367	.0068645	.0122811	.1206507
Stddev	.0000759	.0000191	.06510	.0005659	.0001965	.0003753	.0068020
%RSD	207.4705	5.611010	.3079347	3.550623	2.863049	3.055786	5.637769

#1	.0000885	.0003473	21.08408	.0162031	.0070908	.0126854	.1206096
#2	-.000050	.0003193	21.12992	.0163202	.0067666	.0119439	.1138693
#3	.000072	.0003559	21.21254	.0152868	.0067363	.0122141	.1274732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062686	3.196759	.0138658	.0002341	335.9483	-.001342	.1973114
Stddev	.0016368	.041237	.0004133	.0002138	2.5944	.000528	.0005327
%RSD	.2030117	1.289950	2.980980	91.30830	.7722755	39.37983	.2699587

#1	.8047298	3.220111	.0142633	-.000009	337.2503	-.001917	.1975734
#2	.8060876	3.149146	.0134383	.000392	337.6339	-.001231	.1976623
#3	.8079884	3.221019	.0138959	.000320	332.9607	-.000878	.1966985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.895662	.0533828	-.004521	-.002296	.0052323	1.740337	-.055524
Stddev	.017194	.0008227	.000337	.000545	.0017491	.021089	.002823
%RSD	.5937674	1.541111	7.459099	23.74068	33.42870	1.211769	5.084398

#1	2.879529	.0531234	-.004750	-.001735	.0071859	1.761653	-.056414
#2	2.913749	.0527211	-.004133	-.002328	.0046988	1.739873	-.057794
#3	2.893709	.0543040	-.004679	-.002823	.0038120	1.719483	-.052363

Sample Name: O1462-09 Acquired: 2/8/2023 21:38:25 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.335886	.0112288	.1004686
Stddev	.027682	.0024898	.0001169
%RSD	2.072196	22.17301	.1163947

#1	1.351925	.0092354	.1003574
#2	1.303922	.0104314	.1004578
#3	1.351812	.0140196	.1005906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.661	60671.30	9056.277	2973.195	3165.878
Stddev	73.486	241.91	30.700	13.561	75.834
%RSD	2.262730	.3987268	.3389919	.4561188	2.395341

#1	3193.928	60569.90	9036.362	2972.799	3112.043
#2	3331.403	60496.58	9091.632	2959.836	3252.604
#3	3217.654	60947.41	9040.836	2986.950	3132.986

Sample Name: O1462-16 Acquired: 2/8/2023 21:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000876	k -.008905	k .0025470	k -.000366	k -.001162	k .1437909	.2280100
Stddev	.000656	.002866	.0004341	.004291	.001215	.0110379	.0172215
%RSD	74.89456	32.17863	17.04478	1172.244	104.5503	7.676350	7.552973

#1	-.001206	-.012192	.0020680	-.004661	-.002549	.1495570	.2190384
#2	-.001301	-.007590	.0026584	-.000357	-.000282	.1310641	.2171265
#3	k -.000120	k -.006933	k .0029146	k .003920	k -.000656	k .1507515	.2478651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	k .0001188	k 22.81365	s .0040489	k .0056430	k .0098622	s .1600936
Stddev	.0000141	.0000414	1.28824	.0003906	.0001741	.0002765	.0229294
%RSD	22.81508	34.80338	5.646774	9.646401	3.084623	2.803912	14.32249

#1	.0000751	.0001666	22.06833	.0037629	.0056990	.0097056	.1474606
#2	.0000470	.0000956	22.07145	.0038899	.0054478	.0101815	.1462592
#3	.0000638	k .0000943	k 24.30117	s .0044939	k .0057821	k .0096995	s .1865612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166637	3.737247	.0068638	s .0001805	s 386.5080	k -.001807	k .1136547
Stddev	.0403755	.223828	.0001019	.0010162	57.1112	.000517	.0127486
%RSD	5.633817	5.989128	1.484634	562.8696	14.77619	28.60196	11.21694

#1	.6900742	3.598601	.0068902	.0008689	354.7090	-.001585	.1208033
#2	.6967932	3.617673	.0069498	.0006593	352.3745	-.001439	.1212249
#3	.7631236	3.995467	.0067513	s -.000987	s 452.4405	k -.002398	k .0989359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 2.958939	k .0242567	-.004376	k -.001999	k .0085353	s 2.097802	k -.063028
Stddev	.458778	.0009674	.000316	.000845	.0013223	.380175	.006357
%RSD	15.50481	3.988308	7.225936	42.26259	15.49156	18.12253	10.08647

#1	2.701280	.0231465	-.004348	-.001360	.0090019	1.874530	-.064081
#2	2.686912	.0247043	-.004705	-.002957	.0070430	1.882108	-.068792
#3	s 3.488626	k .0249192	-.004074	k -.001681	k .0095609	s 2.536768	k -.056209

Sample Name: O1462-16 Acquired: 2/8/2023 21:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 1.163940	.0073510	.1057611
Stddev	.007739	.0005937	.0058503
%RSD	.6648663	8.076423	5.531616

#1	1.169975	.0066849	.1019069
#2	1.166630	.0078245	.1028835
#3	k 1.155216	.0075437	.1124929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.255	^ *****	9101.444	3244.625	3215.011
Stddev	27.850	-----	441.159	351.037	28.886
%RSD	.8428417	-----	4.847131	10.81902	.8984730

#1	3279.026	61911.61	9375.105	3028.343	3190.816
#2	3299.600	62008.57	9336.707	3055.876	3207.224
#3	3334.139	^ -----	8592.520	3649.656	3246.992

Sample Name: CCV05 Acquired: 2/8/2023 21:46:41 Type: Unk
 Method: NON EPA-6010-200.7(v1715) 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	5.000801	5.436471	4.749865	5.037991	4.999488	9.676146
Stddev	.007233	.012196	.008387	.006805	.015520	.069598
%RSD	.1446369	.2243457	.1765689	.1350669	.3104293	.7192771

#1	5.004097	5.450531	4.750427	5.043461	5.017359	9.638588
#2	4.992507	5.428734	4.741211	5.040141	4.989400	9.756455
#3	5.005799	5.430148	4.757956	5.030371	4.991705	9.633395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.825547	.2521923	2.363950	24.90393	.9942944	2.341744
Stddev	.058770	.0016172	.003414	.15304	.0030907	.002582
%RSD	.5981297	.6412716	.1444318	.6145380	.3108404	.1102566

#1	9.776142	.2521934	2.365607	24.77461	.9921216	2.343203
#2	9.890538	.2538090	2.360023	25.07289	.9978326	2.338763
#3	9.809960	.2505745	2.366219	24.86428	.9929289	2.343265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199681	5.194212	2.667475	24.40422	2.379329	1.223999
Stddev	.002207	.039713	.015962	.17792	.003970	.001116
%RSD	.1839744	.7645647	.5983956	.7290359	.1668605	.0911830

#1	1.202094	5.156902	2.652410	24.20940	2.379233	1.222955
#2	1.199185	5.235956	2.684204	24.55808	2.375407	1.225176
#3	1.197764	5.189778	2.665810	24.44517	2.383346	1.223865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70715	2.538556	2.658500	25.19714	4.758462	4.934861
Stddev	.08696	.018923	.010586	.09568	.028786	.006384
%RSD	.3519686	.7454165	.3981928	.3797425	.6049447	.1293679

#1	24.60675	2.520355	2.662120	25.08699	4.755993	4.940514
#2	24.75855	2.558126	2.666801	25.24475	4.788403	4.927937
#3	24.75616	2.537185	2.646579	25.25967	4.730990	4.936131

Sample Name: CCV05 Acquired: 2/8/2023 21:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	4.849416	4.835648	4.952354	F 13.66387	F 5.775201	4.779774
Stddev	.008148	.032458	.044034	.07498	.038839	.023441
%RSD	.1680260	.6712242	.8891539	.5487830	.6725188	.4904193

#1	4.855212	4.811752	4.901861	13.73899	5.809151	4.758287
#2	4.840100	4.872601	4.982782	13.58902	5.732848	4.804773
#3	4.852937	4.822592	4.972418	13.66358	5.783603	4.776261

Elem	Sr4077
Units	ppm
Avg	5.165691
Stddev	.110049
%RSD	2.130386

#1	5.055320
#2	5.275415
#3	5.166338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.678	62565.65	9088.737	3027.175	3244.493
Stddev	9.712	186.31	61.859	9.717	7.211
%RSD	.2958488	.2977787	.6806125	.3209902	.2222391

#1	3271.483	62494.44	9081.475	3021.991	3236.733
#2	3288.836	62425.45	9030.830	3021.149	3250.986
#3	3287.717	62777.06	9153.907	3038.385	3245.760

Sample Name: CCB05 Acquired: 2/8/2023 21:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0020476	-.007679	.0009172	-.000029	-.000729	-.002979
Stddev	.0007282	.002233	.0014925	.003111	.001438	.007632
%RSD	35.56468	29.08272	162.7238	10891.25	197.1856	256.2026

#1	.0028279	-.008818	-.000292	-.000326	-.000214	-.005766
#2	.0013861	-.005106	.000458	.003220	.000380	.005655
#3	.0019287	-.009113	.002585	-.002980	-.002355	-.008825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	-.000014	.0000071	-.004846	.0001145	.0000656
Stddev	.002991	.000043	.0000613	.002947	.0000900	.0002077
%RSD	424.2990	304.6012	859.5267	60.81612	78.58141	316.6680

#1	-.004146	-.000046	.0000759	-.008245	.0000951	.0000880
#2	.001273	-.000032	-.000042	-.002991	.0000358	-.000152
#3	.000758	.000035	-.000013	-.003303	.0002126	.000261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001263	-.002256	-.000216	-.006039	.0000095	.0005862
Stddev	.0001746	.004621	.000287	.011045	.0002631	.0001938
%RSD	138.2513	204.8563	133.0072	182.8994	2768.439	33.06203

#1	.0000118	-.007224	.000056	-.003937	-.000077	.0005466
#2	.0003272	-.001459	-.000188	.003804	-.000200	.0004152
#3	.0000398	.001915	-.000516	-.017983	.000305	.0007967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346609	-.000428	.0000618	-.078359	.0050183	-.002017
Stddev	.0024914	.001318	.0001180	.048225	.0009695	.000812
%RSD	1.850140	308.1488	191.0660	61.54410	19.31955	40.23368

#1	.1357790	-.000063	-.000019	-.088650	.0057512	-.001190
#2	.1363974	.000669	.000197	-.025819	.0039190	-.002049
#3	.1318063	-.001890	.000007	-.120608	.0053847	-.002813

Sample Name: CCB05 Acquired: 2/8/2023 21:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000619	.0021615	-.161607	F -.086286	.0024770	.0076533
Stddev	.000674	.0001097	.005210	.004924	.0043297	.0014311
%RSD	108.8282	5.075235	3.224043	5.706971	174.7954	18.69868

#1	-.000162	.0020408	-.166651	-.080710	-.002359	.0091801
#2	-.000303	.0021887	-.156245	-.090039	.003798	.0063425
#3	-.001393	.0022552	-.161925	-.088108	.005992	.0074373

Elem	Sr4077
Units	ppm
Avg	-.000086
Stddev	.000012
%RSD	13.84558

#1	-.000076
#2	-.000083
#3	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.640	64270.52	8994.096	3081.594	3512.319
Stddev	9.787	271.70	41.520	26.126	7.649
%RSD	.2941092	.4227483	.4616376	.8478088	.2177846

#1	3316.341	63956.79	8948.166	3051.497	3503.950
#2	3333.492	64428.29	9028.967	3094.860	3514.055
#3	3333.086	64426.48	9005.155	3098.426	3518.950

Sample Name: O1462-23 Acquired: 2/8/2023 21:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002417	-.011432	.0130540	-.001896	.0001222	.2218510	.2297316
Stddev	.004394	.000789	.0010031	.004449	.0013726	.0075463	.0001915
%RSD	181.7569	6.904125	7.684384	234.6045	1122.833	3.401520	.0833581

#1	-.001657	-.012289	.0130504	-.006982	.0008835	.2304417	.2295114
#2	.001546	-.010735	.0120527	.001275	.0009455	.2162923	.2298238
#3	-.007141	-.011271	.0140589	.000018	-.001462	.2188189	.2298595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	.0003090	21.08827	.0008937	.0072278	.0111812	.2338128
Stddev	.0000213	.0000721	.08467	.0000619	.0000750	.0003505	.0062205
%RSD	71.20799	23.32050	.4015095	6.928594	1.037015	3.134330	2.660452

#1	.0000362	.0003919	21.16973	.0009306	.0071921	.0115696	.2351091
#2	.0000062	.0002740	21.00071	.0009283	.0073139	.0108886	.2270463
#3	.0000473	.0002611	21.09435	.0008222	.0071773	.0110855	.2392830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8204465	3.277877	.0073673	.0003551	372.2336	.0010711	.1272497
Stddev	.0011830	.022076	.0003695	.0003022	3.2388	.0006474	.0011308
%RSD	.1441940	.6734928	5.015061	85.09317	.8701026	60.43928	.8886709

#1	.8213386	3.302915	.0070762	.0005399	368.9158	.0018023	.1259544
#2	.8191045	3.261211	.0072427	.0005191	375.3872	.0005706	.1277544
#3	.8208964	3.269506	.0077830	.0000064	372.3979	.0008405	.1280403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835134	.0298914	-.003916	-.001603	.0125836	2.030536	-.052039
Stddev	.070023	.0013861	.000133	.000941	.0009458	.032556	.006569
%RSD	2.469823	4.637264	3.406498	58.67903	7.516440	1.603335	12.62234

#1	2.756034	.0309382	-.003800	-.002381	.0136376	1.995382	-.059609
#2	2.860170	.0304167	-.004062	-.000558	.0123043	2.036579	-.048668
#3	2.889197	.0283194	-.003887	-.001871	.0118088	2.059648	-.047841

Sample Name: O1462-23 Acquired: 2/8/2023 21:54:30 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218996	.0092786	.0993371
Stddev	.002948	.0015834	.0005075
%RSD	.2418668	17.06561	.5108786

#1	1.220031	.0092908	.0993442
#2	1.221287	.0076890	.0988261
#3	1.215670	.0108559	.0998410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.289	61183.80	9080.858	2998.033	3085.814
Stddev	7.409	536.33	48.134	27.697	4.204
%RSD	.2325388	.8765953	.5300604	.9238435	.1362441

#1	3178.356	61778.54	9025.834	3029.781	3081.340
#2	3187.478	60736.86	9115.162	2978.817	3086.417
#3	3193.031	61036.02	9101.577	2985.499	3089.684

Sample Name: O1463-06 Acquired: 2/8/2023 21:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.002376	k -.009610	k .0030925	k .0005562	k -.001450	k .1355985	.2351137
Stddev	.002171	.000746	.0006457	.0009291	.002375	.0077289	.0000970
%RSD	91.36552	7.757844	20.87962	167.0390	163.7371	5.699861	.0412583

#1	k -.004051	k -.008807	k .0024253	k -.000176	k -.004094	k .1444243	.2352257
#2	-.003154	-.010281	.0031378	.001601	-.000762	.1323327	.2350560
#3	.000077	-.009742	.0037143	.000243	.000504	.1300386	.2350595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	k .0002805	k 32.22802	s .0026709	k .0081665	k .0121045	s .1098235
Stddev	.0000523	.0001373	.18088	.0013222	.0004303	.0002165	.0423582
%RSD	57.22803	48.94227	.5612467	49.50269	5.269482	1.788482	38.56931

#1	.0000316	k .0001853	k 32.13291	s .0011443	k .0082023	k .0121780	s .0609184
#2	.0001139	.0002182	32.43662	.0034185	.0085778	.0122746	.1349365
#3	.0001287	.0004378	32.11455	.0034500	.0077193	.0118608	.1336155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8833968	4.318927	.0096648	s .0004808	s 327.8424	k .0014107	k .2982568
Stddev	.0053287	.013134	.0006249	.0008276	123.5854	.0013934	.0236765
%RSD	.6032054	.3040946	6.466229	172.1228	37.69659	98.77366	7.938306

#1	.8809256	4.329294	.0100947	s .0013814	s 185.1987	k .0005842	k .2718420
#2	.8895125	4.304158	.0089479	-.000246	402.7592	.0006284	.3175693
#3	.8797525	4.323329	.0099518	.000307	395.5694	.0030195	.3053591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 2.777378	k .0293622	-.003984	k -.002682	k .0064697	s 2.197792	k -.056614
Stddev	.992713	.0007436	.000138	.000430	.0023405	.912956	.007999
%RSD	35.74283	2.532645	3.462980	16.01857	36.17722	41.53968	14.12821

#1	s 1.631981	k .0285236	-.003904	k -.003025	k .0091320	s 1.144186	k -.058553
#2	3.389193	.0299416	-.003906	-.002200	.0055411	2.755000	-.063465
#3	3.310958	.0296212	-.004144	-.002819	.0047359	2.694189	-.047825

Sample Name: O1463-06 Acquired: 2/8/2023 21:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 1.681665	.0109047	.1550550
Stddev	.001479	.0014955	.0008689
%RSD	.0879701	13.71397	.5603629

#1	k 1.680048	.0102850	.1546754
#2	1.681997	.0098186	.1560491
#3	1.682950	.0126103	.1544406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.546	^ *****	9462.263	3039.215	3146.002
Stddev	3.083	-----	80.896	184.453	4.255
%RSD	.0946944	-----	.8549332	6.069096	.1352457

#1	3256.093	^ -----	9437.435	3246.962	3147.382
#2	3252.226	59084.84	9396.691	2894.673	3141.228
#3	3258.319	60721.00	9552.664	2976.012	3149.396

Sample Name: O1463-13 Acquired: 2/8/2023 22:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	-.010402	.0080938	-.002282	-.000144	.1224546	.2417225
Stddev	.003142	.000960	.0009962	.001876	.002717	.0119298	.0131770
%RSD	484.1708	9.230770	12.30810	82.18513	1890.217	9.742254	5.451308

#1	.002112	-.010187	.0083144	-.002955	.000704	.1361892	.2568856
#2	.000009	-.009568	.0070058	-.003729	.002049	.1146706	.2330480
#3	-.004068	-.011452	.0089612	-.000163	-.003184	.1165039	.2352339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0003752	22.19114	.0043747	.0078436	.0113724	.1300862
Stddev	.0000292	.0000836	1.10285	.0001570	.0003397	.0006769	.0076719
%RSD	56.95567	22.27982	4.969758	3.588976	4.331187	5.951929	5.897578

#1	.0000845	.0003084	23.46087	.0045065	.0075101	.0109578	.1246379
#2	.0000397	.0004690	21.47201	.0042010	.0081892	.0121535	.1267610
#3	.0000296	.0003483	21.64053	.0044165	.0078315	.0110059	.1388598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430364	4.239829	.0088997	.0005445	375.2229	.0004883	.1247868
Stddev	.0417831	.205325	.0004186	.0001584	9.5155	.0011952	.0004277
%RSD	4.956269	4.842764	4.703819	29.08234	2.535960	244.7623	.3427240

#1	.8907515	4.476776	.0087178	.0004326	386.0323	.0005724	.1250523
#2	.8129914	4.128460	.0093786	.0007257	368.1115	.0016392	.1242934
#3	.8253662	4.114252	.0086029	.0004752	371.5250	-.000747	.1250147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010119	.0264389	-.004288	-.002226	.0059936	1.829979	-.054160
Stddev	.034722	.0016515	.000018	.000673	.0017558	.020977	.010361
%RSD	1.153501	6.246656	.4291035	30.22382	29.29473	1.146294	19.13025

#1	3.044605	.0281900	-.004305	-.001490	.0039678	1.838522	-.045620
#2	2.975167	.0249092	-.004268	-.002810	.0069367	1.806079	-.051175
#3	3.010584	.0262177	-.004292	-.002379	.0070764	1.845337	-.065686

Sample Name: O1463-13 Acquired: 2/8/2023 22:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171274	.0090478	.1000149
Stddev	.065737	.0015245	.0050624
%RSD	5.612417	16.84949	5.061599

#1	1.104175	.0107685	.1058297
#2	1.235558	.0078658	.0965895
#3	1.174088	.0085090	.0976255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.113	63508.20	9253.317	3125.918	3094.795
Stddev	155.350	379.54	409.904	7.490	149.015
%RSD	4.851477	.5976204	4.429808	.2396184	4.815013

#1	3360.212	63355.05	8781.084	3132.560	3247.171
#2	3049.667	63940.39	9517.151	3127.396	2949.386
#3	3196.461	63229.17	9461.717	3117.799	3087.828

Sample Name: O1463-20 Acquired: 2/8/2023 22:06:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010065	-.008624	.0040187	.0021723	-.000972	.0897369	.2542767
Stddev	.0036005	.002148	.0007230	.0009364	.001854	.0085713	.0036521
%RSD	357.7172	24.90359	17.99098	43.10462	190.6845	9.551611	1.436278

#1	-.002847	-.008175	.0032417	.0015497	-.002675	.0964182	.2584892
#2	.004285	-.010961	.0041429	.0017180	.001002	.0800726	.2523420
#3	.001581	-.006736	.0046716	.0032492	-.001244	.0927198	.2519990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	.0002443	21.78928	.0026844	.0069640	.0175045	.0899764
Stddev	.0000046	.0000402	.26133	.0002376	.0002097	.0004857	.0053911
%RSD	10.51575	16.47058	1.199335	8.851503	3.010622	2.774688	5.991635

#1	.0000388	.0002893	22.08559	.0024316	.0071846	.0178770	.0936349
#2	.0000478	.0002321	21.59174	.0029032	.0067673	.0169551	.0925089
#3	.0000450	.0002117	21.69050	.0027184	.0069400	.0176814	.0837854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932496	3.132462	.0077001	.0006446	367.0827	-.001290	.1787497
Stddev	.0077986	.027690	.0001579	.0003130	3.3659	.001047	.0004162
%RSD	.9831199	.8839816	2.050679	48.55585	.9169413	81.15404	.2328286

#1	.8021446	3.142110	.0076492	.0009791	364.1934	-.002379	.1789240
#2	.7875867	3.101239	.0078771	.0005960	366.2761	-.001199	.1790503
#3	.7900176	3.154038	.0075739	.0003588	370.7787	-.000292	.1782747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.036358	.0398584	-.004332	-.002189	.0041275	1.956664	-.049100
Stddev	.021151	.0004030	.000128	.000640	.0007035	.006964	.011355
%RSD	.6965986	1.011092	2.959900	29.22516	17.04489	.3559077	23.12584

#1	3.012371	.0400999	-.004347	-.001480	.0048580	1.959370	-.044931
#2	3.044372	.0393932	-.004197	-.002363	.0034545	1.961869	-.040419
#3	3.052332	.0400822	-.004453	-.002723	.0040701	1.948753	-.061950

Sample Name: O1463-20 Acquired: 2/8/2023 22:06:51 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.531755	.0110678	.1076320
Stddev	.009520	.0026006	.0013376
%RSD	.6214996	23.49746	1.242794

#1	1.540650	.0102211	.1091652
#2	1.532901	.0089960	.1067033
#3	1.521714	.0139863	.1070274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.358	61492.61	9233.250	3006.800	3099.845
Stddev	5.096	101.84	107.260	5.974	6.836
%RSD	.1592933	.1656157	1.161672	.1986684	.2205380

#1	3196.040	61557.61	9110.719	3008.541	3096.214
#2	3205.226	61544.99	9310.150	3000.150	3107.730
#3	3196.807	61375.24	9278.880	3011.710	3095.590

Sample Name: O1464-04 Acquired: 2/8/2023 22:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.009214	.0123977	.0025497	.0004665	.0562190	.2637437
Stddev	.0019561	.000458	.0015131	.0051974	.0019744	.0130794	.0021512
%RSD	2141.373	4.971325	12.20473	203.8461	423.1819	23.26513	.8156494

#1	-.002106	-.009047	.0108099	.0034655	-.001804	.0578428	.2659395
#2	.000737	-.008863	.0138230	-.003045	.001425	.0684107	.2636515
#3	.001643	-.009732	.0125601	.007228	.001779	.0424035	.2616400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	.0002362	26.60780	.0049196	.0065759	.0225947	.0486565
Stddev	.0000106	.0001400	.14157	.0001906	.0002527	.0004388	.0026112
%RSD	78.91211	59.27443	.5320723	3.874211	3.842489	1.942164	5.366512

#1	.0000097	.0003935	26.77126	.0050919	.0062908	.0230008	.0516098
#2	.0000052	.0001251	26.52484	.0047149	.0066643	.0226541	.0466538
#3	.0000255	.0001900	26.52729	.0049521	.0067724	.0221292	.0477059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7985354	4.921504	.0090324	.0008171	372.0967	.0016128	.1868486
Stddev	.0030592	.048060	.0003108	.0001355	1.3188	.0023439	.0010329
%RSD	.3830975	.9765375	3.441198	16.58582	.3544226	145.3251	.5527750

#1	.8020366	4.976159	.0092385	.0009448	373.1631	.0010028	.1861361
#2	.7963788	4.885845	.0086749	.0008315	372.5049	-.000366	.1863765
#3	.7971909	4.902509	.0091838	.0006749	370.6220	.004201	.1880331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943478	.0424624	-.004026	-.002630	.0015175	1.904614	-.042632
Stddev	.046347	.0008449	.000080	.000810	.0011371	.006630	.008901
%RSD	1.574570	1.989820	1.986118	30.79414	74.93394	.3480923	20.87867

#1	2.980990	.0416979	-.003934	-.003554	.0019855	1.897215	-.032355
#2	2.891666	.0433696	-.004061	-.002287	.0002211	1.906613	-.047621
#3	2.957777	.0423198	-.004082	-.002048	.0023460	1.910014	-.047919

Sample Name: O1464-04 Acquired: 2/8/2023 22:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659864	.0099700	.1158084
Stddev	.001830	.0020302	.0003011
%RSD	.1102662	20.36299	.2599648

#1	1.660913	.0114926	.1161478
#2	1.660928	.0076650	.1155735
#3	1.657751	.0107525	.1157037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.833	60454.28	9059.281	2964.042	3111.361
Stddev	7.128	136.32	40.919	8.593	8.168
%RSD	.2224114	.2254956	.4516826	.2899066	.2625097

#1	3196.650	60567.63	9018.666	2971.307	3102.781
#2	3208.152	60303.02	9100.498	2954.557	3112.260
#3	3209.695	60492.21	9058.677	2966.261	3119.042

Sample Name: O1465-02 Acquired: 2/8/2023 22:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	-.009786	.0534983	-.000266	.0015367	.0545391	.3336599
Stddev	.001419	.001732	.0027863	.005064	.0020113	.0104114	.0010223
%RSD	47.78507	17.70311	5.208183	1903.764	130.8852	19.08985	.3063934

#1	-.004607	-.008358	.0549698	-.004310	.0021905	.0471448	.3341106
#2	-.002185	-.011713	.0552404	.005414	-.000720	.0664454	.3343794
#3	-.002115	-.009287	.0502848	-.001902	.003140	.0500271	.3324897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0001606	63.08580	.0023808	.0109529	.0065769	5.647115
Stddev	.0001181	.0001376	.26419	.0003522	.0002053	.0005974	.193784
%RSD	233.7318	85.64249	.4187779	14.79337	1.874114	9.083057	3.431551

#1	.0001612	.0000514	62.87736	.0024781	.0111831	.0061243	5.733762
#2	.0000640	.0001154	63.38292	.0026741	.0107889	.0063524	5.782457
#3	-.000074	.0003151	62.99711	.0019902	.0108866	.0072540	5.425126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974396	4.930393	.0884419	.0006380	337.6943	.0002739	1.480798
Stddev	.0025745	.017848	.0005688	.0002712	10.2581	.0002335	.058229
%RSD	.3228461	.3619901	.6431646	42.50333	3.037681	85.26459	3.932251

#1	.7948667	4.925564	.0885112	.0004572	342.3685	.0003303	1.515827
#2	.7974362	4.915457	.0889729	.0005070	344.7829	.0004740	1.512986
#3	.8000157	4.950158	.0878416	.0009498	325.9316	.0000173	1.413581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6413501	.0154774	-.004351	-.003273	.0014054	.7720783	-.033401
Stddev	.0145528	.0008786	.000267	.000544	.0014498	.0514422	.012245
%RSD	2.269093	5.676913	6.129269	16.62247	103.1589	6.662817	36.66041

#1	.6346912	.0159909	-.004199	-.002675	.0010317	.7986439	-.020622
#2	.6580410	.0144628	-.004659	-.003739	.0001790	.8048063	-.045031
#3	.6313181	.0159783	-.004195	-.003404	.0030054	.7127846	-.034551

Sample Name: O1465-02 Acquired: 2/8/2023 22:15:05 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.164242	.0068649	.2623738
Stddev	.015494	.0015735	.0010179
%RSD	.2513587	22.92100	.3879599

#1	6.161008	.0052167	.2611988
#2	6.181099	.0083511	.2629888
#3	6.150621	.0070268	.2629337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.895	62248.88	9110.418	3052.992	3147.126
Stddev	16.586	2286.32	8.168	117.327	14.303
%RSD	.5124111	3.672867	.0896543	3.843015	.4544716

#1	3218.631	60923.42	9108.644	2980.581	3132.294
#2	3241.037	60934.33	9119.327	2990.035	3148.252
#3	3251.019	64888.88	9103.282	3188.359	3160.833

Sample Name: O1445-04 Acquired: 2/8/2023 22:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-26-02032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003419	-.011926	.0237022	-.002984	.0018408	.1610390	.1206750
Stddev	.002518	.001057	.0022182	.003304	.0008636	.0066970	.0010587
%RSD	73.63911	8.862243	9.358513	110.6953	46.91170	4.158600	.8772895

#1	-.001590	-.011489	.0233119	-.001224	.0027758	.1655019	.1194526
#2	-.006291	-.013132	.0260896	-.006795	.0010731	.1642768	.1212798
#3	-.002377	-.011159	.0217050	-.000934	.0016736	.1533384	.1212926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0004784	75.00986	.0019736	.0036599	.0285917	.0503981
Stddev	.000030	.0000509	.36724	.0002032	.0000561	.0005307	.0044228
%RSD	206.2341	10.62855	.4895886	10.29801	1.531417	1.856265	8.775713

#1	-.000049	.0004320	74.58758	.0019752	.0036082	.0279789	.0545870
#2	.000002	.0005328	75.18751	.0021761	.0037194	.0289025	.0508335
#3	.000003	.0004704	75.25450	.0017696	.0036521	.0288937	.0457737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004185	8.657996	.0073563	.0000597	423.2093	.0007958	.4998044
Stddev	.0009400	.067815	.0002516	.0005354	.7289	.0015765	.0010495
%RSD	.4690069	.7832678	3.420386	896.7182	.1722302	198.0991	.2099911

#1	.1996404	8.582788	.0075451	.0002685	423.6594	.0023326	.5009622
#2	.2001522	8.676712	.0070707	.0004593	423.6002	.0008725	.4989154
#3	.2014629	8.714488	.0074531	-.000549	422.3683	-.000818	.4995355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931369	.0546792	-.003793	-.002674	.0007685	5.999594	-.027719
Stddev	.015860	.0008338	.000126	.000126	.0004179	.021516	.014487
%RSD	.5410525	1.524864	3.328710	4.719755	54.37566	.3586280	52.26307

#1	2.930337	.0545264	-.003895	-.002783	.0008821	6.019598	-.028144
#2	2.916050	.0539324	-.003652	-.002703	.0003056	6.002354	-.013025
#3	2.947721	.0555788	-.003833	-.002536	.0011178	5.976832	-.041989

Sample Name: O1445-04 Acquired: 2/8/2023 22:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-26-02032 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.132362	.0098652	.4888168
Stddev	.003566	.0012524	.0010852
%RSD	.0863051	12.69514	.2220020

#1	4.134612	.0087527	.4879098
#2	4.134223	.0096214	.4885214
#3	4.128250	.0112216	.4900190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.771	60419.86	9144.124	2965.402	3070.181
Stddev	4.566	172.58	32.115	8.609	1.808
%RSD	.1435524	.2856344	.3512138	.2903189	.0588965

#1	3175.507	60238.26	9155.140	2956.528	3068.095
#2	3183.649	60439.58	9107.950	2965.957	3071.315
#3	3183.159	60581.73	9169.281	2973.720	3071.132

Sample Name: O1445-08 Acquired: 2/8/2023 22:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-29-02032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020635	-.009794	.0156395	-.005958	.0014135	.0068819	.1086590
Stddev	.0021883	.002055	.0017931	.002566	.0004731	.0017854	.0008337
%RSD	106.0472	20.98454	11.46488	43.06793	33.46832	25.94403	.7672694

#1	.0042198	-.009420	.0162081	-.003380	.0009108	.0053517	.1089557
#2	.0021262	-.012011	.0170792	-.005981	.0014796	.0064504	.1077175
#3	-.000155	-.007952	.0136311	-.008511	.0018500	.0088435	.1093038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0004302	205.6869	.0081314	.0005428	.0190584	.1064991
Stddev	.000038	.0000654	.7083	.0001544	.0002038	.0004132	.0105061
%RSD	56.83048	15.20037	.3443361	1.899180	37.55412	2.168117	9.864977

#1	-.000028	.0005036	204.8851	.0079690	.0005011	.0195174	.0965162
#2	-.000104	.0003780	206.2272	.0082764	.0003630	.0187160	.1174601
#3	-.000068	.0004091	205.9485	.0081489	.0007642	.0189418	.1055211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840685	2.940027	.0065914	.0004402	406.5094	.0018724	.1201021
Stddev	.0015572	.044900	.0006361	.0004511	1.8043	.0018398	.0002573
%RSD	.8460024	1.527194	9.651050	102.4703	.4438556	98.25989	.2142672

#1	.1827694	2.888231	.0068746	.0005108	404.7085	.0008731	.1202141
#2	.1857947	2.963945	.0058629	.0008519	406.5026	.0007485	.1202844
#3	.1836413	2.967905	.0070368	-.000042	408.3171	.0039956	.1198077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.277157	.0277795	-.003065	-.004931	-.003499	3.396287	.1645918
Stddev	.036819	.0008641	.000156	.000651	.000467	.016308	.0014187
%RSD	1.123519	3.110499	5.085089	13.19395	13.34575	.4801851	.8619681

#1	3.241702	.0287070	-.002935	-.004352	-.003037	3.380844	.1631862
#2	3.274565	.0276341	-.003238	-.004807	-.003490	3.394676	.1645659
#3	3.315204	.0269973	-.003022	-.005635	-.003971	3.413342	.1660233

Sample Name: O1445-08 Acquired: 2/8/2023 22:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-29-02032 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.857378	.0213322	.9112928
Stddev	.130222	.0021063	.0038000
%RSD	1.470209	9.873741	.4169872

#1	9.007144	.0191312	.9069113
#2	8.770859	.0215365	.9136883
#3	8.794132	.0233289	.9132787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.039	60792.75	9191.657	2952.235	3018.382
Stddev	46.226	103.54	50.499	8.637	46.460
%RSD	1.472620	.1703144	.5493980	.2925557	1.539249

#1	3085.662	60742.55	9149.043	2948.844	2964.867
#2	3165.698	60911.82	9178.494	2945.808	3048.412
#3	3165.758	60723.88	9247.434	2962.053	3041.866

Sample Name: O1445-12 Acquired: 2/8/2023 22:27:23 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-34-02032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002416	-.009756	.0026336	-.005812	-.000828	.0110339	.0937083
Stddev	.004935	.002231	.0018513	.006502	.002098	.0073930	.0013005
%RSD	204.3048	22.86437	70.29767	111.8842	253.3781	67.00255	1.387843

#1	-.002826	-.007222	.0028894	-.000672	-.002838	.0106469	.0936789
#2	.002712	-.011425	.0006676	-.013121	-.000994	.0038420	.0924227
#3	-.007133	-.010619	.0043437	-.003642	.001348	.0186128	.0950233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001064	194.4360	.1525098	.0050367	.0083007	.8485277
Stddev	.000049	.0000621	.2709	.0006863	.0002196	.0001492	.0045620
%RSD	817.5412	58.40675	.1393471	.4500396	4.360390	1.796933	.5376354

#1	-.000024	.0000452	194.1341	.1522238	.0049001	.0081974	.8484852
#2	-.000044	.0001694	194.5161	.1520127	.0052900	.0084717	.8531108
#3	.000050	.0001045	194.6579	.1532929	.0049200	.0082329	.8439871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817413	2.767108	.0553198	.0004231	371.7826	-.000181	.0578679
Stddev	.0031659	.016795	.0003574	.0002936	4.2112	.001982	.0006684
%RSD	.6571789	.6069395	.6460015	69.39376	1.132710	1097.068	1.155057

#1	.4783290	2.749372	.0555229	.0007330	368.7294	.001067	.0574918
#2	.4845833	2.782769	.0549072	.0003872	370.0317	.000858	.0574723
#3	.4823117	2.769183	.0555293	.0001491	376.5868	-.002467	.0586396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155188	.0267409	-.000361	-.004586	-.000385	6.231642	-.038694
Stddev	.036544	.0012436	.000355	.000485	.000735	.071672	.005538
%RSD	.7088766	4.650356	98.37712	10.57062	190.6819	1.150132	14.31284

#1	5.122231	.0264189	-.000077	-.004537	.000043	6.162150	-.038674
#2	5.148844	.0281137	-.000247	-.004128	.000034	6.227464	-.033166
#3	5.194488	.0256900	-.000759	-.005094	-.001234	6.305312	-.044242

Sample Name: O1445-12 Acquired: 2/8/2023 22:27:23 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-34-02032 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.953308	.0236006	.7701025
Stddev	.028700	.0028569	.0026191
%RSD	.3608557	12.10525	.3400985

#1	7.920182	.0255755	.7670795
#2	7.969048	.0203247	.7715369
#3	7.970694	.0249015	.7716911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.808	60818.13	9078.652	2944.428	3067.690
Stddev	3.622	206.81	22.843	22.907	2.963
%RSD	.1137676	.3400492	.2516071	.7779769	.0965909

#1	3181.226	60877.13	9053.475	2952.717	3069.324
#2	3182.249	60989.03	9098.050	2962.037	3064.270
#3	3187.948	60588.23	9084.432	2918.530	3069.477

Sample Name: O1395-01DLX10 Acquired: 2/8/2023 22:31:28 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002007	-.006010	.0008999	-.001864	-.001095	.1155829	.1321353
Stddev	.001330	.000555	.0021720	.002432	.000300	.0148051	.0011363
%RSD	66.27456	9.240483	241.3699	130.4530	27.37013	12.80912	.8599807

#1	-.002972	-.005723	.0033615	-.004582	-.001233	.1244245	.1333716
#2	-.000490	-.005657	-.000747	-.001119	-.001300	.0984908	.1311364
#3	-.002558	-.006650	.000085	.000108	-.000751	.1238333	.1318979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0000388	19.31411	.0144641	.0037207	.0004917	.9037515
Stddev	.0000386	.0000553	.08298	.0003057	.0001896	.0002431	.0143442
%RSD	31.64986	142.5460	.4296574	2.113581	5.096681	49.45317	1.587184

#1	.0001285	.0000911	19.31365	.0147937	.0038942	.0005614	.8956299
#2	.0001572	-.000019	19.39732	.0144089	.0037497	.0006923	.9203137
#3	.0000807	.000044	19.23135	.0141898	.0035183	.0002213	.8953108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979150	9.322984	.0068450	.0006156	237.7773	.0085631	.0055308
Stddev	.0007947	.070771	.0002911	.0004631	1.9720	.0023559	.0001811
%RSD	.8115736	.7591033	4.252638	75.22960	.8293479	27.51237	3.274472

#1	.0985802	9.288265	.0068979	.0006011	235.6996	.0084210	.0053809
#2	.0981298	9.404409	.0065311	.0010858	238.0094	.0109869	.0054796
#3	.0970350	9.276276	.0071061	.0001599	239.6230	.0062815	.0057320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.75204	.5651783	-.003446	.0059408	.0102407	2.769073	.5793010
Stddev	.06886	.0058295	.000334	.0009232	.0007657	.024366	.0158823
%RSD	.2481221	1.031449	9.683511	15.53985	7.476992	.8799507	2.741629

#1	27.80251	.5631782	-.003784	.0050616	.0110806	2.774262	.5849778
#2	27.67360	.5717446	-.003440	.0058583	.0100599	2.742530	.5613604
#3	27.78001	.5606121	-.003116	.0069025	.0095816	2.790427	.5915649

Sample Name: O1395-01DLX10 Acquired: 2/8/2023 22:31:28 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.175928	.0210447	.1445206
Stddev	.007831	.0015546	.0004191
%RSD	.1875174	7.387331	.2900030

#1	4.184968	.0227280	.1443730
#2	4.171542	.0196628	.1449935
#3	4.171272	.0207433	.1441952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.681	61065.54	9100.779	3008.790	3156.283
Stddev	16.536	248.91	34.619	3.807	19.704
%RSD	.5089932	.4076106	.3803989	.1265405	.6242677

#1	3230.149	60913.46	9084.289	3009.215	3134.140
#2	3261.928	61352.79	9077.487	3012.368	3171.882
#3	3253.966	60930.37	9140.560	3004.789	3162.826

Sample Name: CCV06 Acquired: 2/8/2023 22:35:36 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159398	F 5.590837	4.903939	5.197826	5.154184	9.628620
Stddev	.308348	.330740	.299506	.303444	.316791	.031865
%RSD	5.976430	5.915757	6.107467	5.837893	6.146296	.3309379

#1	5.013197	5.446154	4.763905	5.063450	5.006747	9.618169
#2	4.951345	5.357091	4.700101	4.984772	4.937983	9.664398
#3	5.513652	5.969265	5.247812	5.545256	5.517822	9.603293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.777795	.2512733	2.441179	24.71997	.9906884	2.416782
Stddev	.036710	.0004387	.148923	.10055	.0009998	.149334
%RSD	.3754440	.1745992	6.100453	.4067519	.1009233	6.179043

#1	9.762450	.2509965	2.370794	24.72074	.9898989	2.346123
#2	9.819688	.2510443	2.340496	24.82013	.9903536	2.315891
#3	9.751248	.2517792	2.612249	24.61904	.9918127	2.588333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237882	5.164831	2.652969	24.24276	2.455334	1.219001
Stddev	.074659	.037484	.006118	.04956	.151947	.000486
%RSD	6.031198	.7257508	.2305990	.2044186	6.188437	.0398494

#1	1.203039	5.121706	2.651865	24.22908	2.381792	1.218481
#2	1.187014	5.183200	2.659564	24.29772	2.354150	1.219443
#3	1.323593	5.189587	2.647479	24.20147	2.630060	1.219079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60882	2.515588	2.645971	25.00017	4.730554	5.075349
Stddev	.06190	.007344	.002907	.10829	.015674	.308304
%RSD	.2515406	.2919304	.1098603	.4331712	.3313422	6.074529

#1	24.54528	2.515325	2.643700	24.87813	4.724400	4.932767
#2	24.66893	2.523060	2.649247	25.08479	4.748371	4.864143
#3	24.61226	2.508379	2.644966	25.03758	4.718890	5.429135

Sample Name: CCV06 Acquired: 2/8/2023 22:35:36 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20048 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013523	4.805161	5.007146	F 14.31510	F 5.992472	4.734287
Stddev	.308288	.016425	.017462	.85127	.375771	.019536
%RSD	6.149129	.3418266	.3487509	5.946658	6.270719	.4126514

#1	4.866703	4.803007	4.987136	13.88884	5.819265	4.727758
#2	4.806086	4.822557	5.019302	13.76116	5.734541	4.756251
#3	5.367778	4.789919	5.015001	15.29529	6.423609	4.718851

Elem	Sr4077
Units	ppm
Avg	5.090603
Stddev	.028815
%RSD	.5660377

#1	5.071019
#2	5.077100
#3	5.123690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.009	63033.34	9166.173	3058.782	3177.751
Stddev	157.112	95.31	10.639	5.943	157.387
%RSD	4.873176	.1512033	.1160725	.1942910	4.952786

#1	3291.262	63058.12	9159.882	3060.001	3246.260
#2	3336.300	63113.82	9160.180	3052.324	3289.273
#3	3044.465	62928.09	9178.457	3064.021	2997.721

Sample Name: CCB06 Acquired: 2/8/2023 22:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002043	-.006671	-.000062	-.000768	.0005612	-.002813
Stddev	.002871	.003755	.000554	.001257	.0018391	.013936
%RSD	140.5480	56.27878	892.4289	163.5633	327.7108	495.4707

#1	.000590	-.002446	-.000477	-.002133	-.001561	-.016688
#2	-.001615	-.009625	-.000276	-.000514	.001566	-.002932
#3	-.005104	-.007943	.000567	.000342	.001679	.011183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001150	-.000004	-.000036	-.003031	-.000193	.0001030
Stddev	.000589	.000117	.000049	.007456	.000193	.0001834
%RSD	51.17399	2957.480	133.5989	245.9885	99.68811	178.0524

#1	-.000868	-.000076	-.000026	-.004937	-.000339	-.000028
#2	-.000756	.000130	-.000089	-.009348	.000025	.000313
#3	-.001827	-.000066	.000006	.005193	-.000266	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0027319	-.000050	.0189658	-.000258	.0005630
Stddev	.000194	.0054120	.000288	.0114637	.000403	.0004334
%RSD	123.3660	198.1032	577.9455	60.44394	156.4643	76.98621

#1	-.000289	.0079723	-.000380	.0177789	-.000723	.0002922
#2	-.000246	-.002837	.000150	.0081418	-.000043	.0003339
#3	.000065	.003060	.000080	.0309768	-.000007	.0010628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361942	.0001470	.0004671	-.000862	.0049457	-.001970
Stddev	.0060601	.0004396	.0002243	.017229	.0010270	.000801
%RSD	4.449573	299.0438	48.03171	1998.660	20.76514	40.68129

#1	.1404421	.0004083	.0006430	-.017166	.0061059	-.001170
#2	.1292546	-.000361	.0005438	-.002582	.0041534	-.001968
#3	.1388860	.000393	.0002144	.017163	.0045777	-.002773

Sample Name: CCB06 Acquired: 2/8/2023 22:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20048 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	.0016709	-.163333	F -.083076	.0016012	.0034261
Stddev	.000443	.0008864	.006238	.004528	.0033118	.0003575
%RSD	39.26243	53.05302	3.819156	5.450861	206.8372	10.43418

#1	-.001503	.0011399	-.167670	-.077920	.0048272	.0032357
#2	-.000639	.0026942	-.156184	-.084897	-.001790	.0032042
#3	-.001242	.0011785	-.166146	-.086410	.001767	.0038385

Elem	Sr4077
Units	ppm
Avg	.0000006
Stddev	.0000632
%RSD	10555.86

#1	.0000502
#2	.0000223
#3	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.478	64819.97	9054.074	3149.811	3579.914
Stddev	6.213	423.85	63.279	26.051	6.549
%RSD	.1829208	.6538835	.6989055	.8270750	.1829289

#1	3393.268	64386.09	9119.932	3125.599	3577.357
#2	3392.528	65233.01	8993.735	3177.377	3575.030
#3	3403.640	64840.80	9048.554	3146.458	3587.356

Sample Name: O1395-01DUPDLX10 Acquired: 2/8/2023 22:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016916	-.004582	.0028788	.0022861	.0001196	.1250134	.1356214
Stddev	.0022393	.001214	.0003245	.0052033	.0022144	.0161441	.0003987
%RSD	132.3766	26.50283	11.27195	227.6038	1851.626	12.91391	.2939587

#1	.0002528	-.005841	.0031418	.0078093	-.001514	.1280752	.1358590
#2	.0042716	-.003418	.0029784	-.002524	.002640	.1394075	.1351611
#3	.0005504	-.004488	.0025162	.001573	-.000767	.1075577	.1358440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003152	.0002835	19.60857	.0148467	.0038559	.0006670	.9029141
Stddev	.0000590	.0000230	.13601	.0000900	.0003833	.0003589	.0103698
%RSD	18.71479	8.119533	.6936045	.6063997	9.939996	53.79792	1.148480

#1	.0002951	.0002846	19.53147	.0149369	.0037580	.0007727	.8936196
#2	.0003816	.0002600	19.52864	.0147569	.0042786	.0009612	.9140991
#3	.0002689	.0003060	19.76561	.0148462	.0035311	.0002672	.9010234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992014	9.551163	.0081809	.0003832	239.9910	.0111557	.0054893
Stddev	.0008550	.035126	.0001922	.0004870	1.5105	.0023703	.0002202
%RSD	.8619090	.3677673	2.348944	127.0909	.6294027	21.24717	4.011793

#1	.0982326	9.551795	.0080445	.0000799	241.3747	.0134881	.0054938
#2	.0995215	9.515725	.0084007	.0009449	238.3795	.0087493	.0057072
#3	.0998503	9.585969	.0080976	.0001247	240.2188	.0112297	.0052669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.56117	.5803766	-.002728	.0073673	.0117626	2.762901	.6204344
Stddev	.06460	.0042040	.000226	.0001832	.0012741	.002139	.0070115
%RSD	.2344050	.7243505	8.295959	2.487051	10.83145	.0774197	1.130101

#1	27.54121	.5812595	-.002491	.0073386	.0103684	2.763325	.6136040
#2	27.63340	.5758013	-.002752	.0075631	.0120528	2.764797	.6276140
#3	27.50891	.5840689	-.002941	.0072001	.0128665	2.760582	.6200851

Sample Name: O1395-01DUPDLX10 Acquired: 2/8/2023 22:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.209661	.0173695	.1464180
Stddev	.008819	.0017646	.0004159
%RSD	.2094867	10.15946	.2840515

#1	4.209747	.0183415	.1467527
#2	4.200799	.0184344	.1459524
#3	4.218436	.0153325	.1465490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.558	62341.98	9092.666	3046.211	3181.442
Stddev	8.494	244.27	50.147	16.551	5.619
%RSD	.2593792	.3918185	.5515126	.5433227	.1766030

#1	3265.685	62093.02	9061.244	3030.733	3179.403
#2	3282.612	62351.65	9150.498	3044.242	3187.796
#3	3275.377	62581.26	9066.255	3063.659	3177.128

Sample Name: O1395-01LDLX50 Acquired: 2/8/2023 22:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.000570	-.005872	.0015168	-.000037	.0023978	.0239151	.0233142
Stddev	.001579	.003101	.0009683	.005568	.0040579	.0091214	.0015133
%RSD	277.0586	52.81147	63.83831	15254.99	169.2357	38.14062	6.490814

#1	-.001242	-.007058	.0005849	.004242	.0039240	.0164235	.0224959
#2	.001234	-.008206	.0014477	-.006331	.0054714	.0212496	.0223862
#3	-.001702	-.002353	.0025178	.001980	-.002202	.0340724	.0250604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001949	.0002080	3.891310	.0028387	.0007719	.0002984	.1754668
Stddev	.0000339	.0000207	.015176	.0002400	.0000642	.0000864	.0087403
%RSD	17.38619	9.962525	.3899960	8.453649	8.321068	28.94955	4.981166

#1	.0002145	.0002038	3.903434	.0027289	.0007434	.0003494	.1654284
#2	.0002144	.0001897	3.896205	.0026733	.0007269	.0003470	.1795836
#3	.0001557	.0002305	3.874291	.0031139	.0008455	.0001986	.1813886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198601	1.908823	.0018333	.0006462	46.80303	.0029572	.0014611
Stddev	.0006051	.029006	.0003792	.0001560	.52819	.0012801	.0002987
%RSD	3.046687	1.519569	20.68640	24.13226	1.128532	43.28573	20.44332

#1	.0200263	1.875352	.0014254	.0006374	46.45990	.0044227	.0015028
#2	.0191893	1.926615	.0021752	.0004949	46.53792	.0020578	.0017367
#3	.0203648	1.924501	.0018993	.0008064	47.41126	.0023911	.0011437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274064	.1129111	-.003684	.0007624	.0038337	.3944363	.0680186
Stddev	.052686	.0020157	.000239	.0005992	.0009777	.0069009	.0014309
%RSD	.9989691	1.785224	6.499718	78.60149	25.50406	1.749567	2.103676

#1	5.222689	.1137036	-.003950	.0004923	.0045068	.3893706	.0694739
#2	5.271532	.1144102	-.003485	.0003457	.0027122	.4022962	.0666135
#3	5.327970	.1106196	-.003617	.0014491	.0042820	.3916422	.0679684

Sample Name: O1395-01LDLX50 Acquired: 2/8/2023 22:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7799186	.0087238	.0291238
Stddev	.0104982	.0018445	.0001521
%RSD	1.346065	21.14350	.5221691

#1	.7920182	.0080250	.0292587
#2	.7732269	.0073307	.0291537
#3	.7745106	.0108156	.0289590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.277	65116.69	9252.785	3158.529	3450.225
Stddev	12.147	477.77	71.719	13.510	14.449
%RSD	.3568229	.7337102	.7751070	.4277452	.4187887

#1	3393.278	65352.70	9192.987	3167.181	3436.719
#2	3417.314	65430.53	9233.067	3165.445	3465.461
#3	3402.240	64566.85	9332.300	3142.961	3448.494

Sample Name: O1395-01MSDLX10 Acquired: 2/8/2023 22:51:33 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878215	.2131945	.1007265	.2066346	.0820861	.3281958	.1500855
Stddev	.0029044	.0033450	.0015578	.0011996	.0010986	.0001864	.0007739
%RSD	3.307154	1.568969	1.546528	.5805620	1.338348	.0568072	.5156491

#1	.0884649	.2162150	.0999934	.2069433	.0817103	.3280264	.1509123
#2	.0846493	.2095995	.0996705	.2076497	.0812248	.3281654	.1493783
#3	.0903502	.2137690	.1025156	.2053108	.0833233	.3283956	.1499660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192742	.0201780	19.21002	.0549478	.0231375	.0298572	1.198550
Stddev	.0000835	.0000517	.07074	.0003190	.0002352	.0001726	.010144
%RSD	.4330127	.2563898	.3682253	.5806509	1.016516	.5782069	.8463564

#1	.0192318	.0202294	19.12948	.0547526	.0229128	.0297642	1.209828
#2	.0193703	.0201260	19.23850	.0553160	.0231175	.0297511	1.190171
#3	.0192204	.0201787	19.26207	.0547747	.0233820	.0300564	1.195650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173590	9.427663	.0559342	.0077229	235.8219	.0396519	.0274455
Stddev	.0013282	.051432	.0005994	.0004291	3.2389	.0024784	.0000552
%RSD	1.131731	.5455469	1.071666	5.556783	1.373445	6.250285	.2011490

#1	.1169436	9.408380	.0555407	.0075457	232.1113	.0401115	.0275062
#2	.1162882	9.388659	.0556379	.0074107	238.0817	.0418684	.0274323
#3	.1188453	9.485950	.0566241	.0082122	237.2729	.0369760	.0273982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.87704	.5873575	.0371325	.0786822	.0300385	2.820807	2.447711
Stddev	.16773	.0032720	.0001844	.0004681	.0013976	.007222	.019308
%RSD	.6016739	.5570657	.4965001	.5949616	4.652819	.2560152	.7888158

#1	27.79266	.5902647	.0370120	.0792126	.0315269	2.818170	2.434815
#2	28.07020	.5838142	.0370407	.0785074	.0287541	2.815275	2.438409
#3	27.76826	.5879937	.0373447	.0783266	.0298345	2.828977	2.469909

Sample Name: O1395-01MSDLX10 Acquired: 2/8/2023 22:51:33 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11724 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.227694	.0365209	.1637270
Stddev	.028244	.0015051	.0008809
%RSD	.6680669	4.121118	.5380442

#1	4.207186	.0382571	.1630054
#2	4.215987	.0357192	.1634670
#3	4.259909	.0355863	.1647087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.112	62629.47	9186.081	3073.234	3134.844
Stddev	8.078	8.45	26.747	5.949	6.633
%RSD	.2489277	.0134974	.2911705	.1935600	.2115805

#1	3244.121	62638.97	9189.713	3066.780	3135.063
#2	3253.640	62626.66	9210.826	3074.426	3141.364
#3	3237.575	62622.78	9157.703	3078.496	3128.104

Sample Name: O1395-01MSDDLX10 Acquired: 2/8/2023 22:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840631	.2121773	.1008440	.2073504	.0819017	.3202627	.1499504
Stddev	.0042294	.0040699	.0001872	.0040577	.0014482	.0073086	.0022604
%RSD	5.031211	1.918142	.1856577	1.956910	1.768199	2.282081	1.507448

#1	.0812087	.2101599	.1010350	.2036599	.0810730	.3125110	.1476402
#2	.0889221	.2095102	.1008361	.2066958	.0835739	.3270281	.1521575
#3	.0820585	.2168618	.1006608	.2116956	.0810581	.3212490	.1500536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195355	.0201288	19.06276	.0549641	.0232814	.0300187	1.196593
Stddev	.0001426	.0002562	.05093	.0002021	.0005345	.0002848	.004634
%RSD	.7296930	1.272868	.2671772	.3676014	2.295641	.9485822	.3872769

#1	.0196274	.0199932	19.01221	.0551211	.0227763	.0297501	1.194544
#2	.0196079	.0199688	19.06199	.0550349	.0232270	.0299888	1.201898
#3	.0193713	.0204243	19.11407	.0547361	.0238410	.0303172	1.193335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169181	9.369792	.0561676	.0074767	233.3926	.0387073	.0271949
Stddev	.0007086	.052459	.0001620	.0005502	.5873	.0038790	.0002386
%RSD	.6060347	.5598770	.2884382	7.358233	.2516509	10.02147	.8772819

#1	.1170172	9.309318	.0560456	.0068610	234.0672	.0418058	.0274695
#2	.1161652	9.396998	.0561057	.0079200	232.9949	.0399592	.0270763
#3	.1175719	9.403059	.0563514	.0076492	233.1158	.0343569	.0270388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.63999	.5880876	.0374964	.0785711	.0306438	2.801922	2.412797
Stddev	.10744	.0021929	.0006096	.0009601	.0012377	.034629	.049184
%RSD	.3887010	.3728800	1.625722	1.222001	4.038970	1.235909	2.038449

#1	27.71400	.5903604	.0372582	.0774881	.0311056	2.812263	2.369825
#2	27.51676	.5879177	.0370418	.0789074	.0315842	2.763300	2.402125
#3	27.68921	.5859846	.0381891	.0793179	.0292416	2.830202	2.466440

Sample Name: O1395-01MSDDLX10 Acquired: 2/8/2023 22:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11724 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.123081	.0382199	.1624678
Stddev	.053167	.0023740	.0005142
%RSD	1.289503	6.211354	.3165171

#1	4.074317	.0356756	.1619153
#2	4.115164	.0403755	.1629325
#3	4.179763	.0386087	.1625556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.992	62592.63	9170.240	3081.646	3175.540
Stddev	23.053	365.52	24.704	26.578	26.264
%RSD	.7028317	.5839724	.2693921	.8624494	.8270751

#1	3294.327	62194.84	9159.898	3051.006	3193.263
#2	3292.248	62669.32	9152.387	3098.476	3187.992
#3	3253.400	62913.72	9198.434	3095.454	3145.366

Sample Name: O1395-01ADLX10 Acquired: 2/8/2023 22:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848081	.2138238	.1014237	.2112632	.0864067	.3224349	.1538268
Stddev	.0026011	.0023190	.0009974	.0028666	.0034519	.0049594	.0003417
%RSD	3.067088	1.084525	.9834120	1.356892	3.994908	1.538106	.2221499

#1	.0871599	.2155945	.1025747	.2145414	.0903655	.3279591	.1541298
#2	.0820143	.2146780	.1008833	.2092271	.0848290	.3209795	.1534564
#3	.0852501	.2111989	.1008132	.2100210	.0840256	.3183660	.1538943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199500	.0204168	19.48904	.0559200	.0231310	.0302879	1.217606
Stddev	.0001301	.0001806	.11321	.0003656	.0004154	.0001308	.015309
%RSD	.6519519	.8846727	.5808886	.6537646	1.796021	.4319325	1.257304

#1	.0199602	.0206254	19.38204	.0557027	.0235363	.0304347	1.230162
#2	.0198152	.0203140	19.47751	.0557152	.0231504	.0302455	1.222105
#3	.0200747	.0203111	19.60757	.0563420	.0227062	.0301835	1.200552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192531	9.583721	.0561506	.0079742	237.1293	.0397791	.0278387
Stddev	.0009989	.066682	.0006882	.0001708	1.4662	.0006527	.0002772
%RSD	.8376444	.6957890	1.225611	2.142343	.6183324	1.640772	.9957540

#1	.1183384	9.536762	.0568704	.0081264	235.5488	.0392733	.0275247
#2	.1191019	9.554354	.0554991	.0080068	237.3937	.0405158	.0279419
#3	.1203190	9.660046	.0560822	.0077894	238.4453	.0395481	.0280494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.06548	.5970473	.0387963	.0811664	.0314092	2.843877	2.421495
Stddev	.03732	.0002770	.0002878	.0005838	.0009791	.012312	.031421
%RSD	.1329807	.0463931	.7417947	.7192691	3.117181	.4329202	1.297576

#1	28.04281	.5971591	.0391285	.0816520	.0302886	2.829977	2.456838
#2	28.10856	.5972509	.0386216	.0805187	.0320989	2.848243	2.396722
#3	28.04508	.5967319	.0386389	.0813286	.0318401	2.853410	2.410927

Sample Name: O1395-01ADLX10 Acquired: 2/8/2023 22:59:45 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20049 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.098509	.0382936	.1661599
Stddev	.045175	.0027007	.0011410
%RSD	1.102241	7.052657	.6866798

#1	4.150553	.0368350	.1657090
#2	4.075551	.0366358	.1653133
#3	4.069422	.0414100	.1674574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.073	61337.43	8959.529	3007.795	3160.705
Stddev	39.431	98.61	7.806	12.997	31.460
%RSD	1.209885	.1607731	.0871284	.4321179	.9953610

#1	3213.551	61233.77	8958.188	2996.731	3124.380
#2	3281.036	61348.46	8967.918	3022.109	3179.230
#3	3282.632	61430.07	8952.479	3004.545	3178.506

Sample Name: O1397-01DLX10 Acquired: 2/8/2023 23:03:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019302	-.003294	.0023509	.0041422	.0017945	-.004791	.1917423
Stddev	.0043593	.002996	.0012895	.0009938	.0032281	.004972	.0009082
%RSD	225.8476	90.94804	54.85117	23.99161	179.8868	103.7755	.4736614

#1	.0004686	-.001746	.0016769	.0045821	-.001811	-.002226	.1917716
#2	.0068324	-.001388	.0015381	.0048401	.002779	-.001625	.1926355
#3	-.001511	-.006747	.0038378	.0030044	.004416	-.010522	.1908197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004513	.0002633	19.12847	.0076383	.0027787	.0000903	1.432591
Stddev	.0000943	.0000439	.03923	.0000738	.0002202	.0003642	.008324
%RSD	20.89087	16.68840	.2050746	.9655438	7.923386	403.2857	.5810791

#1	.0003441	.0002207	19.10044	.0075616	.0030019	-.000005	1.423569
#2	.0004884	.0002607	19.17330	.0076447	.0025617	.000493	1.434229
#3	.0005213	.0003084	19.11168	.0077087	.0027725	-.000217	1.439974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693349	8.886580	.0049852	.0009637	162.7855	.0069488	.0016049
Stddev	.0002891	.070811	.0002153	.0003633	.7670	.0010011	.0005204
%RSD	.4169929	.7968305	4.319214	37.69169	.4711442	14.40706	32.42657

#1	.0691497	8.888508	.0049364	.0009974	162.0460	.0061639	.0012662
#2	.0696680	8.814825	.0052207	.0005848	163.5772	.0066064	.0022042
#3	.0691869	8.956408	.0047985	.0013090	162.7333	.0080762	.0013444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28686	.5128386	-.003284	.0067618	.0102286	3.337275	.6646121
Stddev	.17383	.0027433	.000138	.0006656	.0011154	.046997	.0046214
%RSD	.9013060	.5349280	4.196483	9.843711	10.90423	1.408250	.6953466

#1	19.10501	.5155559	-.003351	.0073766	.0114986	3.305151	.6641924
#2	19.45138	.5128898	-.003375	.0060550	.0094084	3.391216	.6602149
#3	19.30417	.5100700	-.003125	.0068540	.0097789	3.315459	.6694290

Sample Name: O1397-01DLX10 Acquired: 2/8/2023 23:03:51 Type: Unk
 Method: NON EPA-6010-200.7(v1715) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20049 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.049562	.0173660	.1370734
Stddev	.042224	.0010970	.0002003
%RSD	1.042672	6.317027	.1461094

#1	4.001117	.0173015	.1369913
#2	4.069027	.0184938	.1373017
#3	4.078542	.0163026	.1369272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.797	61827.63	9058.661	3037.981	3266.142
Stddev	13.928	62.58	37.055	10.028	19.690
%RSD	.4193038	.1012159	.4090558	.3300933	.6028454

#1	3336.225	61847.26	9015.904	3036.835	3286.466
#2	3308.429	61757.59	9081.431	3028.576	3247.155
#3	3320.737	61878.04	9078.648	3048.534	3264.805

Sample Name: CCV07 Acquired: 2/8/2023 23:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	4.897738	5.283525	4.648002	4.909952	4.869693	9.406009
Stddev	.007802	.016196	.007335	.011770	.011809	.123446
%RSD	.1592894	.3065380	.1578203	.2397202	.2425059	1.312413

#1	4.906300	5.265774	4.639627	4.898635	4.865355	9.330075
#2	4.891032	5.287305	4.653287	4.909092	4.860666	9.339504
#3	4.895880	5.297497	4.651093	4.922128	4.883058	9.548448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545520	.2464767	2.309225	24.27496	.9708770	2.279427
Stddev	.111151	.0026074	.004620	.32708	.0092611	.004720
%RSD	1.164434	1.057866	.2000519	1.347381	.9538930	.2070855

#1	9.468769	.2447385	2.304242	24.05875	.9815576	2.274135
#2	9.494807	.2452169	2.310069	24.11489	.9650770	2.280940
#3	9.672983	.2494748	2.313365	24.65124	.9659964	2.283205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167328	4.996518	2.601610	23.91595	2.316530	1.185830
Stddev	.003098	.020505	.034921	.40630	.003318	.010798
%RSD	.2653674	.4103946	1.342265	1.698878	.1432278	.9106095

#1	1.163954	5.020171	2.585461	23.68773	2.313257	1.198235
#2	1.167988	4.985626	2.577687	23.67507	2.316442	1.180722
#3	1.170043	4.983757	2.641682	24.38505	2.319891	1.178535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89953	2.469955	2.581388	24.27227	4.645311	4.776785
Stddev	.18815	.039267	.036455	.15928	.050079	.009910
%RSD	.7872643	1.589801	1.412231	.6562296	1.078064	.2074574

#1	24.11085	2.449864	2.623483	24.44496	4.619375	4.768023
#2	23.75017	2.444797	2.560226	24.13112	4.613520	4.774792
#3	23.83757	2.515202	2.560455	24.24071	4.703039	4.787540

Sample Name: CCV07 Acquired: 2/8/2023 23:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	4.743193	4.709935	4.789876	F 13.81992	F 5.686870	4.643773
Stddev	.003977	.059712	.061931	.02120	.023098	.057619
%RSD	.0838418	1.267797	1.292958	.1533873	.4061659	1.240791

#1	4.739726	4.671578	4.857276	13.79890	5.674100	4.604566
#2	4.747534	4.679495	4.735477	13.81957	5.672977	4.616824
#3	4.742318	4.778734	4.776876	13.84129	5.713534	4.709929

Elem	Sr4077
Units	ppm
Avg	4.957412
Stddev	.068269
%RSD	1.377116

#1	4.904399
#2	4.933391
#3	5.034445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.725	64198.22	9215.884	3127.761	3299.028
Stddev	10.094	607.03	107.140	38.607	11.349
%RSD	.3009902	.9455581	1.162559	1.234340	.3440014

#1	3361.092	63502.06	9276.625	3083.234	3305.896
#2	3342.218	64617.08	9278.851	3151.898	3285.929
#3	3357.864	64475.52	9092.176	3148.151	3305.260

Sample Name: CCB07 Acquired: 2/8/2023 23:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	.0012934	-.006590	.0009844	-.000971	-.001636	-.004610
Stddev	.0029529	.001053	.0009345	.005650	.002189	.008123
%RSD	228.3033	15.98456	94.92485	581.7685	133.8220	176.2250

#1	.0034585	-.007394	.0014215	.003952	.000141	.002710
#2	-.002070	-.005398	-.000088	-.007139	-.004081	-.003189
#3	.002492	-.006978	.001620	.000274	-.000968	-.013350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001191	-.000024	.0000790	-.010548	-.000045	.0000758
Stddev	.000974	.000045	.0000531	.007810	.000200	.0000458
%RSD	81.82117	192.7888	67.19885	74.04389	444.6217	60.36607

#1	-.001861	-.000071	.0000362	-.004450	.000172	.0000563
#2	-.000073	-.000019	.0001385	-.007842	-.000222	.0001281
#3	-.001639	.000019	.0000624	-.019351	-.000084	.0000430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	.0011333	-.000018	.0071437	-.000183	.0008340
Stddev	.000354	.0046282	.000272	.0239719	.000340	.0003620
%RSD	53.29741	408.3896	1523.638	335.5668	186.2209	43.41279

#1	-.000901	-.001468	.000296	.0198078	.000195	.0012217
#2	-.000833	.006477	-.000177	.0221275	-.000466	.0005048
#3	-.000257	-.001609	-.000173	-.020504	-.000276	.0007754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675545	-.000844	.0001207	-.010290	.0059370	-.002178
Stddev	.0108511	.000678	.0003252	.025142	.0007976	.000760
%RSD	16.06278	80.33795	269.2687	244.3347	13.43498	34.88457

#1	.0641175	-.001218	.0004792	-.004353	.0061995	-.001301
#2	.0797079	-.000061	.0000384	.011353	.0050412	-.002587
#3	.0588381	-.001253	-.000155	-.037870	.0065703	-.002644

Sample Name: CCB07 Acquired: 2/8/2023 23:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1715) 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	-.001778	.0023851	-.162105	F -.090774	-.002637	.0026886
Stddev	.000342	.0011289	.014515	.004445	.004450	.0009130
%RSD	19.24922	47.33325	8.954118	4.896257	168.7471	33.95715

#1	-.001806	.0015218	-.171371	-.093643	.001216	.0025992
#2	-.001422	.0019707	-.169567	-.085654	-.001619	.0018236
#3	-.002105	.0036626	-.145377	-.093025	-.007508	.0036430

Elem	Sr4077
Units	ppm
Avg	-.000115
Stddev	.000178
%RSD	155.0022

#1	-.000032
#2	.000006
#3	-.000318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.110	63390.67	8875.535	3089.237	3602.485
Stddev	150.197	760.78	13.394	33.649	161.444
%RSD	4.376240	1.200141	.1509064	1.089219	4.481465

#1	3345.777	63645.40	8887.048	3106.374	3508.583
#2	3345.011	62535.21	8860.835	3050.470	3509.968
#3	3605.543	63991.39	8878.721	3110.867	3788.903